

**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION**  
**NEW DELHI**

**PETITION NO.....**

**For True-up in Petition No 423/GT/2020**

**IN THE MATTER OF** : Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Mauda Super Thermal Power Station Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise

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## Summary of Issues: 2019-24 Truing-up Petition for Mauda Super Thermal Power

### Station Stage-II (1320 MW)

*(In compliance with CERC notice dated 07.06.2024)*

The major highlights of the truing-up Petition for Mauda Super Thermal Power Station Stage-II (1320 MW) for the period 2019-24 are as follows:

1. The present petition is being filed under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Mauda Super Thermal Power Station, Stage-II (1320 MW) (hereinafter referred as Mauda-II) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise based on actual expenditures for the said period.
2. Mauda-II is located at district Nagpur of Maharashtra. The generating station comprises 02 (two) units of 660 MW capacity each, with date of commercial operation (COD) of Unit-1 as 01.02.2017 and that of Unit-2 as 18.09.2017.
3. The power generated from Mauda-II is being supplied to various discoms as per MoP allocation and respective PPAs including Madhya Pradesh Power Management Company Limited, Maharashtra State Electricity Distribution Company, Gujarat Urja Vikas Nigam Limited, Chhattisgarh State Power Distribution Co. Ltd., Electricity Department - Government of Goa, Dadra and Nagar Haveli and Daman and Diu Power Distribution Corporation Limited (DNHDDPDCL).
4. The tariff for Mauda-II for the period from 01.04.2019 to 31.3.2024 was determined by the Hon'ble Commission vide order dated 04.03.2023 in Petition No. 423/GT/2020. The capital cost allowed for tariff determination included the projected additional capital expenditure admitted by the Hon'ble Commission after prudence check.
5. The tariff of Mauda-II for the tariff period 2019-24 after the truing up exercise based on actual expenditures for the period 2019-24 is annexed with the petition as per provisions of Regulation 13 of CERC Tariff Regulations 2019.

6. The actual Additional Capital Expenditure on cash basis for the FY 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 are Rs 268.09 Cr, Rs 223.51 Cr, Rs 150.05 Cr, Rs 123.71 Cr and Rs 68.50 Cr respectively amounting to total of Rs 833.86 Cr for the 2019-24 period. The same has been depicted year wise in Form 9 of the Appendix-I along with applicable regulations and justification for the claims. Supporting documents wherever applicable have also been annexed in the Petition. It is humbly requested to approve the actual Additional Capital expenditure during the period of 2019-24.
7. The Hon'ble commission vide its order dated 28.10.2022 in petition no 205/MP/2021 has already allowed the Ash transportation expenses for FY 2019-20, 2020-21, and 2021-22. Ash transportation expenses for FY 2022-23 and FY 2023-24 is being claimed along with auditor certificates. It is humbly submitted to allow the Petitioner to recover the additional O&M cost for ash transportation for the FY 2022-23 and FY 2023-24 as per actual. The ash transportation expenses claim has been depicted in Form-3A and Form-3B of Appendix-I.
8. Hon'ble Commission may please allow the claims of water charges, capital spares and security expenses for the instant Station as per actual, as claimed by the Petitioner in Form 3A of Appendix-I.
  - It is pertinent to mention that as per the bipartite water agreement between NTPC Mauda STPS and Govt of Maharashtra, NTPC is mandated to pay water charges as per terms of the said Water Agreement and provisions including rates of water charges, etc. as per Bulk Water Tariff Orders issued by Maharashtra Water Resources Regulatory Authority (MWRRA) from time to time. It is submitted that water is subject matter under the control of State Government and NTPC has no control over it. It is also an essential input for generation of electricity from a thermal power plant. NTPC is bound to pay the water charges as per the agreement with the State Government. The detailed calculation for the water charges claim on actual basis as per the agreement is submitted in Form 3A, Form 18 and Annexure-A/7. Hon'ble Commission may please accordingly allow the claim of actual water charges paid to the Water Resources Dept., Govt. of Maharashtra. Copy of water agreement between NTPC Mauda STPS and Govt of Maharashtra is enclosed along with the petition at Annexure-A/7.



- It is further mentioned that the Mauda-II is a Central Government owned thermal power station which is of national importance. Safety and security of these nationally important infrastructure projects against any threat perception is a prime concern. The main security of this Central Government owned thermal power station is provided by the Central Industrial Security Force (CISF). CISF is a statutory body set up under an Act of the Parliament of India and a central armed police force in India under the Ministry of Home Affairs (MHA) whose primary role is to provide security to large Central Govt. establishments such as the instant power Station. Deployment of the CISF is done as per the security threat perception, survey and as per the guidelines of MHA. In addition to the CISF, certain security is provided by other regional/national agencies for critically less sensitive locations as per the Plant specific needs. In view of this, Hon'ble Commission may please allow the claims of security expenses as per actuals as submitted in Form 3A.
- Hon'ble Commission may please allow the claims of Capital spares for the instant station, as claimed by the Petitioner in Form 3A of Appendix-I. It is submitted that details of the year wise capital spares consumed for the 2019-24 period, as issued from the Stores of the Mauda STPS, provided in Form-17, are for the entire Mauda STPS (2320 MW) and have been apportioned between Mauda-I (1000 MW) and Mauda-II (1320 MW) based on installed capacity and accordingly claimed in Form-3A.

In the light of above submission and as per the Petition being filed by the Petitioner for revision of tariff of Mauda Super Thermal Power Station, Stage-II (1320 MW), the Hon'ble Commission may please approve revised tariff for the tariff period 2019-24 after triung-upas per provision of Regulation 13 of Tariff Regulations 2019.

**BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION**  
**NEW DELHI**

**PETITION NO.....**

**IN THE MATTER OF** : Petition Under Section 82 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Mauda STPS Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024 after the truing up exercise

**Petitioner** : NTPC Ltd.  
NTPC Bhawan  
Core-7, Scope Complex  
7, Institutional Area, Lodhi Road  
New Delhi-110 003

**Respondents**

1. Madhya Pradesh Power Management Company Limited  
Shakti Bhawan,  
Vidyut Nagar, Rampur  
Jabalpur – 482008
2. Maharashtra State Electricity Distribution Company Limited,  
Prakashgad, Bandra (East)  
Mumbai – 400051
3. Gujarat Urja Vikas Nigam Limited  
2nd Floor, Sardar Patel Vidyut Bhawan,  
Race Course, Vadodara – 390007
4. Chattisgarh State Power Distribution Co. Ltd.,  
P.O. Sundar Nagar,  
Danganiya, Raipur – 492013
5. Electricity Department  
Government of Goa,  
3rd Floor, Vidyut Bhawan,  
Panaji, Goa – 403001

6. Dadra and Nagar Haveli and Daman and Diu Power Distribution Corporation Limited (DNHDDPDCL),  
1st and 2nd Floor, Vidyut Bhawan, 66 kV Road  
Dadra and Nagar Haveli and Daman and Diu –  
396230

The Petitioner humbly states that:

- 1) The Petitioner herein NTPC Ltd. (hereinafter referred to as 'Petitioner' or NTPC), is a Government of India Company within the meaning of the Companies Act, 1956. Further, it is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
- 2) The Petitioner is having power stations/ projects at different regions and places in the country. Mauda STPS Stage-II (2x660 MW) (hereinafter referred to as **Mauda-II**) is one such station located in the State of Maharashtra.
- 3) The power generated from Mauda-II is being supplied to the respondents mentioned herein above. It is pertinent to mention that consequent to the merger of UTs of Dadra and Nagar Haveli (DNH) and Daman & Diu (DD), the power distribution function was transferred to a new entity, Dadra and Nagar Haveli and Daman and Diu Power Distribution Corporation Limited (DNHDDPDCL), with effect from 01.04.2022. Accordingly, DNHDDPDCL has been made a respondent (Respondent No 5) in the instant triung-up petition.
- 4) Section 62 of Electricity Act, 2003 provides for determination of tariff by the Appropriate Commission for supply of electricity by a generating company. The Hon'ble Commission, under Section 79(1)(a) of Electricity Act, 2003, is vested with the jurisdiction to regulate the tariff of the Generating Companies owned or controlled by the Central Government.
- 5) The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2019 (hereinafter Tariff Regulations 2019) which came into force from 1.4.2019 and specify the

terms & conditions and methodology of tariff determination for the period from 01.04.2019 to 31.03.2024 under Section 62 & 79 of the Electricity Act, 2003.

- 6) Regulation 9(2) of CERC (Terms & Conditions of Tariff) Regulations 2019 provides as under:

**"9. Application for determination of tariff:**

...  
*"(2) In case of an existing generating station or unit thereof, or transmission system or element thereof, the application shall be made by the generating company or the transmission licensee, as the case may be, by 31.10.2019, based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2019 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2019-24 along with the true up petition for the period 2014-19 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2014."*

- 7) In accordance with the above, Petition No. 423/GT/2020 for determination of tariff for Mauda-II was filed before the Hon'ble Commission based on the admitted cost as on 31.03.2019 and projected estimated additional capital expenditure for the period 01.04.2019 to 31.03.2024.

- 8) The tariff for Mauda-II for the period from 01.04.2019 to 31.3.2024 was determined by the Hon'ble Commission vide order dated 04.03.2023 in Petition No. 423/GT/2020. The capital cost allowed for tariff determination included the projected additional capital expenditure admitted by the Hon'ble Commission after prudence check.

- 9) Further, Chapter-3, Regulation 13 of the Tariff Regulations 2019 provides as under:

**"(13) Truing up of tariff for the period 2019-24:**

*(1) The Commission shall carry out truing up exercise for the period 2019-24 along with the tariff petition filed for the next tariff period, for the following:*

- a) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, as admitted by the Commission after prudence check at the time of truing up;*
- b) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, on account of Force Majeure and Change in Law.*

*(2) The generating company or the transmission licensee, as the case may be, shall make an application, as per Annexure-I to these regulations, for carrying out truing up exercise in respect of the generating station or a unit thereof or the transmission system or an element thereof by 30.11.2024.*

- .....
- 10) In line with the provisions of quoted above, the Petitioner is filing this petition for truing up the additional capital expenditure for the control period 2019-24, based on admitted capital cost as on 01.04.2019 and actual capital expenditure incurred during the tariff period from 01.04.2019 to 31.03.2024.
  - 11) The year-wise actual capital expenditure has been indicated and enclosed as part of **Appendix-I** herewith. In addition to the actual additional capital expenditure as above, discharge of liabilities during the period from 01.04.2019 to 31.03.2024 (year wise) out of the liabilities excluded from capital cost for the works already allowed/ claimed have also been indicated.
  - 12) Further, in accordance with the provisions of the Regulation-31 of Tariff Regulations 2019, for the purpose of computation of the Return on Equity, the base rate has been grossed up with the effective tax rate (MAT) applicable to NTPC at the end of respective financial years for the period 2019-24. The same is indicated in the Form-3 attached at Appendix-I.
  - 13) Further, in accordance with the provisions of the Regulation-34 of Tariff Regulations 2019, for the purpose of computation of the Interest on Working Capital, the landed fuel cost (taking into account normative transit and handling losses) and gross calorific value of the fuel as per actual weighted average for the third quarter of FY 2018-19, FY 2019-20, FY 2020-21, FY 2021-22 & FY 2022-23 is considered. Also, the rate of interest on working capital is considered at bank rate as on 1st April of each of the financial year during the tariff period of 2019-24. The same is indicated in the Form-O attached at Appendix-I.
  - 14) It is submitted that some of the loans allocated to this station have been refinanced by taking new loans with lower rate of interest. As per Regulation 61 (1) of Tariff Regulations 2019, the benefits of refinancing of loans has to be shared with the beneficiaries in the ratio of 50:50 (Beneficiaries: Generator). The same has been applied by adjusting the rate of interest of new loans

while computing weighted average rate of interest. The adjustment in rate of interest for new loans has been done as illustrated below:

Rate of interest of existing loan: 8.000% (say)

Rate of interest of new loan for refinancing of existing loan: 6.000% (say)

Rate of interest of new loan considered for computing weighted average rate of interest: 7.000

The details with respect to refinancing of loan have been provided under Form-13 of Tariff Forms (Appendix-I).

- 15) It is further submitted that the Petitioner has filed Appeal(s) in respect of certain disallowed claims by Hon'ble Commission vide earlier Orders. It is humbly submitted that the Petitioner reserves the right to approach this Hon'ble Commission and/or file amended Petition based on the outcome of aforementioned Appeal(s) and/or any subsequent appeal(s).
- 16) Furthermore, in case of any specific direction from this Hon'ble Commission vide Order dated 04.03.2023 in 423/GT/2020, related to additional capitalization or any other aspect, the same has been duly complied with and suitable justification has been provided by the Petitioner in the instant Truing up Petition.
- 17) It is submitted that the Hon'ble Commission in the Order dated 04.03.2023 in 423/GT/2020 has considered the balance useful life for the instant Station at the beginning of the FY 19-20 as 22.84 years (page 35 of the Order). However, for the instant Station, considering the COD of Unit-1 and Unit-2 on 01.02.2017 and 18.09.2017 respectively, the balance useful life at the beginning of FY 19-20 works out as 22.15 years. Accordingly, Hon'ble Commission may be pleased to consider balance useful life at the beginning of FY 19-20 as 22.15 years, as also indicated in Form-12 of Appendix-I of the instant Petition.



**18) Actual Additional Capitalization from 01.04.2019 to 31.03.2024**

It is submitted that Station COD for the instant Station is 18.09.2017 and accordingly as per Tariff Regulations 2014, the cut-off date to complete the works under original scope was 31.03.2020. However, considering the various uncontrollable factors as submitted by the Petitioner, the Hon'ble Commission vide Order dated 04.03.2023 in Petition No 423/GT/2020 for determination of tariff of the instant Station for the period 2019-24, was pleased to allow capitalization of balance works within the original scope of work beyond the cut-off date (para 17 of the Order).

Accordingly, based on projected additional capitalization submitted by the Petitioner, the Hon'ble Commission vide the said Order dated 04.03.2023 allowed additional capitalization including liability discharge on projected basis as follows. Rs 28761.00 lakh for FY 19-20, Rs 25524.47 lakh for FY 20-21, Rs 17149.52 lakh for FY 21-22, Rs 17882.89 lakh for FY 22-23 and Rs 2300 lakh for FY 23-24, i.e. total of Rs 91617.88 lakh for the 2019-24 period. In comparison to the same, actual additional capitalization (Add Cap) in the said period is summarized below:

*(Amount in Rs Lakh)*

Sl. No.	Particular	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	Total
1	Projected Add Cap allowed	26303.18	15473.00	17149.52	17882.89	2300.00	79,108.59
2	Projected Discharge of liability allowed	2457.82	10051.47	0.00	0.00	0.00	12,509.29
3	Actual Add Cap (cash basis)	25211.60	13321.86	10616.27	9889.15	2873.61	61892.48
4	Actual Discharge of Liability (cash basis)	2,673.08	9340.47	4798.65	3143.24	4716.76	24672.19

From the above table it is evident that against total of projected Add Cap and projected discharge of liability of Rs 91617.88 lakh in the 2019-24, the total of actual Add Cap and actual Discharge of Liability in the 2019-24 period is Rs 86564.67 lakh, which is well within the additional capitalization allowed on

projected basis. It is further submitted that the projected Add Cap figures provided earlier by the Petitioner were based on best effort estimate made by the Petitioner for the capitalization expected in the 2019-24 period, however, the actual Add Cap in the 2019-24 period is as per the actual capitalization achieved in the 2019-24 period. It is also pertinent to note that in spite of various uncontrollable factors including COVID-19 that the Petitioner faced in the period from Station COD to 31.03.2024, as brought out in Petition No 423/GT/2020 and considering which the Hon'ble Commission was pleased to allow the additional capitalization for works under original scope in the 2019-24 period, the Petitioner has been able to achieve capitalization of most of the works of the original scope of the instant Station in the 2019-24 period.

Further, the Hon'ble Commission vide the said Order dated 04.03.2023 in 423/GT/2020 directed the Petitioner to provide Form-5B to justify that the works/ items claimed fall within the original scope. Accordingly, the Petitioner has provided herewith the Form-5B at **Annexure-A/1** of the instant truing-up Petition indicating the amount in various packages/ works under original scope as per Investment Approval vis-à-vis actual amount capitalized as on Station COD and as on closing of each FY of the 2019-24 period. From the same, it is evident that the actual Total Plant & Equipment Cost (incl. taxes) of works under original scope as on 31.03.2024 is Rs 494475.55 lakh, which is well within the corresponding Investment Approval amount of Rs 511029.81 lakh. Further, against Civil Works as per Investment Approval of Rs 1124.81.12 lakh, the actual capitalization in civil works under original scope as on 31.03.2024 is Rs 93772.48 lakh only. Furthermore, total capital cost (excl. IDC & FC) and total capital cost (incl. IDC & FC) on actual basis for works under original scope as on 31.03.2024 are Rs 668328.42 lakh and Rs 760402.57 lakh respectively, which are well within the corresponding amounts as per Investment Approval of Rs 693755.02 lakh and Rs 827775.73 lakh respectively.

In view of the above, Hon'ble Commission may be pleased to allow the actual additional capitalization for works under original scope in the 2019-24 period, as well as other additional capitalization as per relevant regulations,



mentioned in Form-9 of Appendix-I, as claimed in the instant truing-up Petition.

### 19) Initial Spares Capitalization

It is submitted that the Hon'ble Commission vide Order dated 04.03.2023 in Petition No 423/GT/2020 for determination of tariff of the instant Station for the period 2019-24, had considered actual capitalization of Rs 18103.04 lakh against Initial Spares as on 31.03.2019 and allowed Rs 2991.09 lakh of capitalization on projected basis against Initial spares in the 2019-24 period considering allowable limit of Rs 20067.27 lakh as 4% of the Plant & Machinery cost as per Investment Approval. It is submitted that as per Regulation 13 of Tariff Regulations 2014, Initial Spares shall be capitalized as percentage of 4% of Plant & Machinery Cost as on cut-off date. As per the Form-5B submitted herewith by the Petitioner at **Annexure-A/1**, the Plant & Machinery (P&M) Cost (incl. taxes) as on cut-off date, i.e. 31.03.2020, on cash basis is Rs 464032.57 lakh. Further, it is pertinent to note that liability against P&M works as on 31.03.2020 is Rs 31655.42 lakh, i.e. P&M cost on gross basis as on cut-off date is Rs 495687.99 lakh, 4% of which comes out to be Rs 19827.52 lakh. Therefore, considering Initial Spares capitalized of Rs 18103.04 lakh as on 31.03.2019 as per the said Order dated 04.03.2023, further allowable capitalization against initial spares is Rs 1724.48 lakh. It is also pertinent to note that FY 19-20 is within the cut-off date (31.03.2020) of the instant Station. Therefore, Hon'ble Commission may be pleased to allow capitalization of initial spares as claimed in Form-9 for FY 19-20 of Appendix-I.

It is submitted that since initial spares are capped at 4% of P&M cost, therefore, it is imperative that the same is calculated considering P&M cost on gross basis otherwise Petitioner will be deprived of the justified 4% of initial spares on discharge of liabilities in the subsequent years, which will be gross injustice to the Petitioner. This is more so since the liabilities getting discharged in future years are very much part of the capital cost of the Station, against which also initial spares need to be served. Furthermore, liabilities discharged against P&M assets are servicing the beneficiaries,

however, if initial spares are not allowed corresponding to the same, it will be a forever and unjustified loss to the Petitioner.

In view of the above, the Hon'ble Commission may be pleased to allow capitalization of initial spares as claimed by the Petitioner in Form-9 for FY 19-20 of Appendix-I.

## 20) Water Charges

- i) It is submitted that Hon'ble Commission vide tariff order dated 04.03.2023 in Petition No 423/GT/2020 for the instant Station, at Para 60, has allowed the truing up of water charges, which has been allowed by the Hon'ble Commission in the said order based on actual/projections. Accordingly, the pertinent details for water charges such as allocation of water, the yearly applicable demand of water, the actual water consumption, the rate of water charges and computation of water charges thereby, for the 2019-24 period are being submitted in the instant petition at **Annexure- 7(colly)**. Also, a copy of the water agreements, notification for rate of water charges, etc. for 2019-24 period are also placed herewith at **Annexure- 7(colly)**
- ii) It is further submitted that in order to have a tie-up of water on long-term basis, the Petitioner entered into an agreement of water with the Vidarbha Irrigation Department Corporation (VIDC), Nagpur, Govt. of Maharashtra, with total sanctioned quantum of 100 Million Cubic Metre (MCM) for the entire Mauda Station (i.e. Mauda-I: 2x500 MW and Mauda-II: 2x660 MW). Accordingly, the water is supplied to Mauda STPS by VIDC, Nagpur from Goshikhurd Dam on river Wanganga.
- iii) Further, Maharashtra Water Resources Regulatory Authority (MWRRA) vide Order No.1/2018 dated 11.01.2018 (annexed as part of Annexure-A/7 (colly)), issued pertinent criteria and applicable rates for water charges. As per the same (clause no. 4.0), entities drawing water can provide phase-wise planned water use, in which case levy of water charges shall be based on such phase wise planning, plus nominal commitment charges @ 5% on

balance water quantity (i.e. total allocated quantity minus phase-wise planned water use). Also, as per clause 6.0, local cess as decided by the State Govt. shall be applicable over and above the water charges. Further, if actual water use is less than 90% of phase-wise planned quantity, the billing shall be done on the 90% of phase-wise quantity, if actual water use is between 90% to 110% of phase-wise quantity, the actual water use shall be considered at standard rates and if actual water use is more than 110% of planned quantity, the billing of such excess quantity shall be at 1.5 times of standard rate.

- iv) Also, the said MWRRA Order dated 11.01.2018 provides rate of water charges, with provision for 10% annual increase in the water rates with effect from 01.07.2018. Further, vide Notification dated 31.07.2020, Water Resources Dept. (WRD), Govt. of Maharashtra, notified that provisions as per Order dated 11.01.2018 shall continue. Subsequently, MWRRA issued Bulk Water Tariff Order dated 29.03.2022 as per which criteria for water charges remained mostly the same as vide earlier Order dated 11.01.2018, however, the rate of water charges were revised to Rs. 11.00 per Cum for industrial water and to Rs. 0.55 per Cum for drinking water in Industrial units. Further, clause 6.0 provides for 10% annual increase in water rates with effect from from 01.07.2023. It is further pertinent to note that for FY 19-20, total water drawn was charged by WRD, Govt. of Maharashtra at industrial rates only and it was only from FY 20-21 onwards that a separate quantum of drinking water was indicated in the Yearly Agreements signed with WRD and domestic rates for water were applied by WRD on the water consumed for drinking purpose.
- v) Further, the Water Agreement for Mauda STPS was renewed with VIDC Nagpur, Govt. of Maharashtra on 01.01.2018 and the Agreement was in line with the provisions as mentioned above for Bulk Water Tariff Orders issued by MWRRA. As per the provisions of the said water agreement, the Petitioner can provide 'Yearly Applicable Demand', i.e. estimated quantum of water required in

any year derived based on actual consumption experienced during the previous years, etc. The water charges charged correspond to this yearly demand of water plus commitment charges @ 5% of applicable charges payable on total sanctioned quota less the yearly demand of water. Also, as per terms of the Agreement, the Petitioner has to pay Govt. local fund tax/ cess @ 20 paise per every rupee of basic water charges. Accordingly, the Petitioner enters into an yearly supplementary agreement with the VIDC, Nagpur, for yearly demand of water. The quantum of water for the same is indicated in Form-19 of Appendix-I as well as detailed water charges computation provided at **Annexure-A/7 (colly)** herewith. From the same it is evident that the 'Yearly Applicable Demand' of water for Mauda STPS in the 2019-24 period is in the range of 30-35 MCM, i.e. much lesser than the total sanctioned annual quantum of 100 MCM, thereby significantly reducing the burden of water charges on beneficiaries. Furthermore, the Petitioner with effect from 04.06.2021, revised the total sanctioned annual quantum of water to 75 MCM, thereby further reducing the water charges payable to the Govt. of Maharashtra.

- vi) It is further submitted that the water charges claimed by the Petitioner in the instant true-up Petition are as per the actual water charges paid to the Water Resources Dept, Govt. of Maharashtra in terms of the aforesaid provisions as per the Water Agreement and the Bulk Water Tariff Orders issued by MWRRA. In view of the same, the Hon'ble Commission may be pleased to allow the water charges as claimed in Form-3A of Appendix-I of the instant true-up petition.

## 21) Capital Spares consumption

It is submitted that as per Regulation 35(1)(6) of Tariff Regulations 2019 inter alia provides that capital spares consumed are allowable separately as O&M expenses. Accordingly, the petitioner has claimed actual capital spares consumed in the period 2019-24 in Form-3A of the attached Appendix-I. The details of the year wise actual capital spares consumed have been provided in

Form-17 of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on capital spares consumption as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

**22) Security Expenses**

It is submitted that in Petition No 423/GT/2020 for the instant station, the Petitioner had claimed security expenses on estimated basis, and the same has been considered by Hon'ble Commission subject to truing up in its order dated 04.03.2023 in Petition No. 423/GT/2020 (para 64 of the said Order). The details of actual security expenses incurred have been provided in Form-3A of the attached Appendix-I. It is prayed before Hon'ble Commission to consider the same and allow the expenditure on security expenses as claimed under Regulation 35(1)(6) of the 2019 Tariff Regulations.

**23) Ash Transportation expenses**

- (i) It is submitted that Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 205/MP/2021 for recovery of additional expenditure incurred due to Ash Transportation charges for various Stations of the Petitioner, including the instant Station, held that the same is admissible as additional O&M expenses. The relevant para from the said Order is quoted below:

*"29. It is pertinent to mention that the Commission while fixing the O&M expense norms for the 2019-24 tariff period, had not considered/included the expenses incurred on account of transportation of fly ash. Accordingly, we, in exercise of the regulatory power under section 79(1)(a) of the Act, hold that the additional expenditure incurred by the Petitioner towards fly ash transportation cost for the period 2019-24, is admissible as additional O&M expenses, as the same is in terms of the MOEF&CC notifications dated 25.1.2016 and 31.12.2021, as stated in para 25 above."*

- (ii) Further, vide the said Order dated 28.10.2022, the Hon'ble Commission allowed the ash transportation expenditure for the period 2019-22 for the Petitioner's Stations, including the instant Station, and held as follows:

*"39. Petitioner has furnished the details of the distance to which fly ash has been transported from the generating station, schedule rates applicable for transportation of fly ash, as notified by the State Governments along with*



details, including Auditor certified accounts. These documents have been examined and accordingly, the total fly ash transportation expenditure allowed to the Petitioner generating station wise for the period 2019-22 is as per the table in para-38 above totalling to Rs.309704.03 lakh and the same shall be recovered from the beneficiaries of the respective generating stations in 6 (six) equal monthly installments. However, the Petitioner is directed to submit details regarding award of transportation contracts, distance to which fly ash has been transported along with duly reconciled statements of expenditure incurred on ash transportation at the time of filing petitions for truing up of tariff for the 2019-24 tariff period of the generating stations.

- (iii) Further, for the period 2022-24, the Hon'ble Commission vide the said Order dated 28.10.2022 has allowed monthly billing for ash transportation charges as per below:

#### **"Monthly billing**

43. In the light of the above discussion and keeping in view that the Petitioner is entitled for recovery of fly ash transportation charges, under change in law, as additional O&M expenses, we permit the provisional billing at 90% of the fly ash transportation charges incurred by the Petitioner, in respect of its generating stations, for the balance period (i.e. 2022-24), on a monthly basis, based on self-certification, and the beneficiaries shall pay the same accordingly. This is, however, subject to prudence check of the claims, at the time of truing-up of tariff for the period 2019-24, in respect of the generating stations of the Petitioner, in terms of Regulation 13 of the 2019 Tariff Regulations.

44. We direct that the fly ash transportation cost incurred by the Petitioner, shall be recovered, in proportion to the coal consumed corresponding to the scheduled generation at normative parameters in accordance with the 2019 Tariff Regulations or at actuals, whichever is lower, for the supply of electricity to the respective Discoms. If the actual generation is less than the scheduled generation, the coal consumed for actual generation shall be considered for the purpose of computation of transportation of fly ash. The Petitioners are directed to furnish along with its monthly regular and/or supplementary bill(s), computations duly certified by the auditor, to the Respondent Discoms. The Petitioners and the Respondent Discoms are also directed to carry out reconciliation in respect of the claims, annually and the same is subject to truing-up, in terms of Regulation 13 of the 2019 Tariff Regulations."

#### **Carrying Cost**

47. In line with the above decision and since the Petitioner has been permitted to recover the fly ash transportation cost as 'additional O&M expenses', for the period 2019-24, in exercise of the regulatory powers

*under Section 79(1)(a) of the Act, we permit the recovery of these charges, along with carrying cost, at the rate of interest as specified, in terms of Regulation 10 (7) of the 2019 Tariff Regulations.*

It is pertinent to mention here that in compliance to various directives of the Hon'ble commission in petition no 205/MP/2021, the petitioner has already submitted entire set of details/ documents i.e. quantum and distance of ash transported, rate, price discovery mechanism, end user certificates, etc. as well as duly audited statement of ash transportation expenses and revenue from sales of ash for the FY 19-20, FY 20-21 and FY 21-22. Based on the above said submissions of petitioner, the Hon'ble Commission has already decided and allowed the Ash Transportation expenditure for NTPC Stations including the instant Mauda Station for the said period and the petitioner accordingly has billed the same to the beneficiaries. Therefore, it is submitted that the ash transportation expenses for the period FY 2019-22 have achieved finality.

Further, in compliance to directives of the Hon'ble Commission vide order dated 28/10/2022 in petition no 205/MP/2021 (para 43), the petitioner has done monthly billing of ash transportation expenditure @90% of expenditure, provisionally, for the balance period 2022-24.

Now, in view of the abovesaid directions passed by this Hon'ble Commission, the Petitioner is submitting the actual ash transportation cost incurred for the period 2022-24 on actual basis in Form-3A along with the pertinent details at Form-3B of Appendix-I. It is relevant to mention that Form-3A and Form-3B contain details of Ash Transportation for the entire control period of 2019-24 for the sake of brevity/ simplicity. Further, auditor certificates with respect to the ash transportation expenses for FY 22-23 and FY 23-24 have been provided herewith at **Annexure-A/8**.

In view of the above, it is prayed that this Hon'ble Commission may be pleased to allow the ash transportation expenses as claimed in the instant petition.

24)The tariff calculation based on the above & other applicable provisions, in the format provided in the Appendix-I of the Tariff Regulations 2019 is enclosed herewith as Appendix-I.

25)The filing fee for the tariff determination has already been paid for the period from 2019-24 as per provisions of CERC (Payment of Fees), Regulation 2012. Accordingly, no fee is payable along with this petition for revision of tariff.

### **Prayer**

In the light of above submissions and submissions made in respect of the directions of the Hon'ble Commission in its order dated 04.03.2023, the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

- i) Approve revised tariff of **Mauda STPS Stage-II** for the tariff period 2019-24 after truing-up as per provision of Regulation 13 of Tariff Regulations 2019.
- ii) Allow the reimbursement of water charges, capital spares, security expenses and ash transportation expenses for the instant station, as claimed by the Petitioner.
- iii) Pass any other order as it may deem fit in the circumstances mentioned above.

**(Petitioner)**

Noida

Date: \_\_\_\_\_



**BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION**  
**NEW DELHI**

**PETITION NO.....**

**For True-up in Petition No-423/GT/2020**

**IN THE MATTER OF**



: Petition Under Section 62 and 79 (1) (a) of the Electricity Act, 2003 read with Chapter-III of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Chapter-3, Regulation-13 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 for revision of tariff of Mauda Super Thermal Power Station Stage-II (1320 MW) for the period from 01.04.2019 to 31.03.2024 after the trueing up exercise.

**Petitioner:**

: NTPC Ltd.  
NTPC Bhawan  
Core-7, Scope Complex  
7, Institutional Area, Lodhi Road  
New Delhi-110 003

**Respondents:**

1. Madhya Pradesh Power Management Company Ltd,  
Shakti Bhawan, Vidyut Nagar,  
Jabalpur 482008

and Others

**AFFIDAVIT**

I, Sameer Kumar Aggarwal, son of late Shri B K Aggarwal, aged about 51 years, working as Additional General Manager (Commercial) in the office of NTPC Limited, having its registered office at NTPC Bhawan, Scope Complex, Core-7, Lodhi Road, New Delhi-110003 do hereby solemnly affirm and state as under:

1. That the deponent is the Additional General Manager (Commercial) of the Petitioner NTPC Ltd., and is well conversant with the facts and the circumstances of the case and therefore competent to swear this affidavit.



*Signature*

2. That the accompanying Petition under Section 62 and 79 (1) (a) of the Electricity Act, 2003, has been filed by my authorized representative under my instruction and the contents of the same are true and correct to the best of my knowledge and belief.
3. That the contents of Para No.....1..... to 25..... as mentioned in the Petition are true and correct based on the my personal knowledge, belief and records maintained in the office.
4. That the annexures annexed to the Petition are correct and true copies of the respective originals.
5. That the Deponent has not filed any other Petition or Appeal before any other forum or court of law with respect to the subject matter of the dispute.

*(Signature)*  
(Deponent)

समीर अग्रवाल/SAMEER AGGARWAL  
अवर महाप्रबंधक (व्यावसायिक)  
Addl. General Manager (Commercial)  
एन टी पी सी लिमिटेड/NTPC LIMITED  
EOC A-3A, Sector-24, Noida-201 301 (U.P.)

**Verification:**

Verified at Noida on this ..... day of November 2024, that the contents of my above noted affidavit are true and correct to my knowledge and no part of it is false and nothing material has been concealed therefrom.

*(Signature)*  
(Deponent)

समीर अग्रवाल/SAMEER AGGARWAL  
अवर महाप्रबंधक (व्यावसायिक)  
Addl. General Manager (Commercial)  
एन टी पी सी लिमिटेड/NTPC LIMITED  
EOC A-3A, Sector-24, Noida-201 301 (U.P.)



1217 NOV 2024.

## APPENDIX-I

**TARIFF FILING FORMS (THERMAL)**

**FOR TRUING-UP OF TARIFF**

**FOR**

**Mauda STPS Stage-II**

**(From 01.04.2019 to 31.03.2024)**

**Checklist of Main Tariff Forms and other information for tariff filing for Thermal Stations**

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
FORM-1	Summary of Tariff	✓
FORM-1 (I)	Statement showing claimed capital cost	✓
FORM-1 (II)	Statement showing Return on Equity	✓
FORM-2	Plant Characteristics	✓
FORM-3	Normative parameters considered for tariff computations	✓
FORM-3A**	Statement showing O&M Expenses	✓
FORM-4	Details of Foreign loans	✓
FORM-4A	Details of Foreign Equity	NA
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	✓
FORM-5A**	Abstract of Claimed Capital Cost for the existing Projects	✓
FORM-6	Financial Package upto COD	NA
FORM-7	Details of Project Specific Loans	NA
FORM-8	Details of Allocation of corporate loans to various projects	✓
FORM-9A**	Summary of Statement of Additional Capitalization claimed during the period	✓
FORM-9-00	Statement of Additional Capitalization after COD	✓
FORM-10	Financing of Additional Capitalization	✓
FORM-11	Calculation of Depreciation on original project cost	NA
FORM-12	Statement of Depreciation	✓
FORM-13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
FORM-14	Draw Down Schedules for Calculation of IDC & Financing Charges	NA
FORM-15	Details of Fuel for Computation of Energy Charges	✓
FORM-15A	Details of Secondary Fuel for Computation of Energy Charges	✓
FORM-16	Details of Limestone for Computation of Energy Charge Rate	NA
FORM-17	Details of Capital Spares	✓
FORM-18	Non-Tariff Income	✓
FORM-19	Details of Water Charges	✓
FORM-20	Details of Literary Charges	✓

\*\* Provided yearwise for the period 2019-24

PART-I

**List of Supporting Forms / documents for tariff filing for Thermal Stations**

Form No.	Title of Tariff Filing Forms (Thermal)	Tick
FORM-A	Abstract of Capital Cost Estimates	NA
FORM-B	Break-up of Capital Cost for Coal/Lignite based projects	NA
FORM-C	Break-up of Capital Cost for Gas/Liquid fuel based Projects	NA
FORM-D	Break-up of Construction Supply Service packages	NA
FORM-E	Details of variables, parameters, optional package etc. for New Project	NA
FORM-F	Details of cost over run	NA
FORM-G	Details of time over run	NA
FORM-H	Statement of Additional Capitalization during and of the useful life	NA
FORM-I	Details of Assets De-capitalised during the period	✓
FORM-J	Reconciliation of Capitalization claimed vis-à-vis books of accounts	✓
FORM-K	Statement showing details of items/assets/works claimed under Exclusions	✓
Assurance-1A**	Reconciliation of Additional Capitalization with Audited Balance Sheet	✓
Assurance-A**	Year wise statement of Additional Capitalization (claimed & exclusions) after COD	✓
FORM-L	Statement of Capital cost	✓
FORM-M	Statement of Capital Works in Progress	✓
FORM-N	Calculation of Interest on Normative Loan	✓
FORM-O	Calculation of Interest on Working Capital	✓
FORM-O(B)**	Computation of Energy Charges	✓
FORM-P	Intentional Expenditure up to 5000 and up to Actual COD	NA
FORM-Q	Expenditure under different packages up to 5000 and up to Actual COD	NA
FORM-R	Actual cash expenditure	NA
FORM-S	Statement of Liability flow	✓
FORM-T	Summary of issues involved in the petition	✓

\*\* Additional Forms

**List of supporting documents for tariff filing for Thermal Stations**

S. No.	Information / Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association & Articles of Association ( For New Station setup by a company making tariff application for the first time to CERC)	NA
2	A. Station wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures on COD of the Station for the new station & for the relevant years.	NA
	B. Station wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the existing station for relevant years.	✓
3	Copies of relevant loan Agreements	NA
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package	NA
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	NA
6	Copies of the BPSA/TPA with the beneficiaries, if any	NA
7	Detailed note giving reasons of cost and time over run, if applicable.	NA
	List of supporting documents to be submitted:	
	a. Detailed Project Report	
	b. CFM Analysis	
	c. PERT Chart and Bar Chart	
d. Justification for cost and time Overrun		
8	Generating Company shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the Generating Unit wise /stage wise/Station wise/ and subsequently consolidated at Company level as submitted to the Govt. of India for first two years i.e. 2019-20 and 2020-21 at the time of mid-term true-up in 2021-22 and for balance period of tariff period 2019-24 at the time of final true-up in 2024-25. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	NA
9	Any other relevant information, (Please specify)	NA
10	Reconciliation with Balance sheet of any actual additional capitalization and amongst stages of a generating station.	NA
11	SECMB is maintaining the records as per the relevant applicable Acts. Formats specified herein may not be suitable to the available information with SECMB. SECMB may modify the formats suitably as per available information to them for submission of required information for tariff purpose.	NA

## Summary of Tariff

Name of the Petitioner:	NTPC Limited
Name of the Generating Station:	Manda-II
Place (Region/District/State):	Western Region/Nagpur/Maharashtra

Amount in Rs. Lakhs

S.No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh	34,709.23	36,124.76	37,389.49	38,356.61	39,018.40	39,453.33
1.2	Interest on Loan	Rs Lakh	26,391.81	25,745.95	25,127.52	21,320.66	20,774.41	19,535.93
1.3	Return on Equity	Rs Lakh	39,359.15	39,044.90	40,429.90	41,482.33	42,253.59	42,795.09
1.4	Interest on Working Capital	Rs Lakh	13,488.43	11,743.81	11,512.61	10,214.49	12,121.60	15,508.76
1.5	O&M Expenses	Rs Lakh	25,733.00	32665.40	34002.20	36409.72	40226.65	43142.93
1.6	Special Allowance (If applicable)	Rs Lakh						
1.7	Compensation Allowance (If applicable - relevant for column 4 only)	Rs Lakh						
	<b>Total</b>	Rs Lakh	<b>139681.62</b>	<b>145325.82</b>	<b>146461.72</b>	<b>147783.81</b>	<b>154394.65</b>	<b>160436.04</b>
2.1	Landed Fuel Cost (coal)	Rs/Ton	3370.25	4542.91	5020.99	4404.99	4774.94	3753.90
	(%) of Fuel Quantity	(%)						
2.2	Landed Fuel Cost Imported Coal							
	(%) of Fuel Quantity							
2.3	Landed Fuel Cost (coal/gas -RLNG/liquid) other than FSA	Rs/Ton						
	(%) of Fuel Quantity	(%)						
2.4	Landed Fuel Cost Imported Coal other than FSA							
	(%) of Fuel Quantity							
2.5	Secondary fuel oil cost	Rs/kl	41797.370	52677.959	31165.270	49076.450	58352.093	76490.650
2.6	Energy Charge Rate ex-bus (Paise/kWh)	Rs/Unit	2.494	2.988	3.143	2.916	3.623	4.145

Details as per Form-15

(Petitioner)



Name of the Petitioner: NTPC Limited

Name of the Generating Station: Mandi-II

Amount in Rs. Lakhs

**Statement showing claimed capital cost – (A+B)**

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	679544.26	706355.65	728704.80	743709.73	756080.67
2	Add: Addition during the year / period	25211.60	13321.96	10616.27	9869.15	2873.61
3	Less: De-capitalisation during the year / period	1075.29	311.17	409.98	641.45	740.82
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	2673.08	9340.47	4798.65	3143.24	4716.76
6	Closing Capital Cost	706253.65	728704.90	743709.73	756080.67	762930.22
7	Average Capital Cost	692948.95	717529.22	736207.26	748895.20	759605.44

**Statement showing claimed capital cost eligible for RoE at normal rate (A)**

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	679544.26	706355.65	728704.80	743709.73	756080.67
2	Add: Addition during the year / period	25211.60	13321.96	10616.27	9869.15	2873.61
3	Less: De-capitalisation during the year / period	1075.29	311.17	409.98	641.45	740.82
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	2673.08	9340.47	4798.65	3143.24	4716.76
6	Closing Capital Cost	706253.65	728704.90	743709.73	756080.67	762930.22
7	Average Capital Cost	692948.95	717529.22	736207.26	748895.20	759605.44

**Statement showing claimed capital cost eligible for RoE at weighted average rate of interest on actual loan portfolio (B)**

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost	0.00	0.00	0.00	0.00	0.00
2	Add: Addition during the year / period	0.00	0.00	0.00	0.00	0.00
3	Less: De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
4	Less: Reversal during the year / period	0.00	0.00	0.00	0.00	0.00
5	Add: Discharges during the year / period	0.00	0.00	0.00	0.00	0.00
6	Closing Capital Cost	0.00	0.00	0.00	0.00	0.00
7	Average Capital Cost	0.00	0.00	0.00	0.00	0.00

(Petitioner)



Name of the Petitioner: NTPC Limited

Name of the Generating Station: Manda-II

## Statement showing Return on Equity at Normal Rate

		Amount in Rs. Lakhs				
S. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23
1	2	3	4	5	6	7
<b>Return on Equity:</b>						
1	Gross Opening Equity (Normal)	2,03,883.28	2,11,908.09	2,18,611.44	2,25,112.92	2,26,824.20
2	Less: Adjustment in Opening Equity	-	-	-	-	-
3	Adjustment during the year:	-	-	-	-	-
4	Net Opening Equity (Normal)	2,03,883.28	2,11,908.09	2,18,611.44	2,25,112.92	2,26,824.20
5	Add: Increase in equity due to addition during the year / period	7883.48	3998.58	3184.88	2960.75	862.08
7	Less: Decrease due to De-capitalization during the year / period	322.59	95.33	122.99	192.44	222.25
8	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
9	Add: Increase due to discharges during the year / period	301.92	2802.14	1419.59	982.97	1415.03
10	Net closing Equity (Normal)	2,11,908.09	2,18,611.44	2,25,112.92	2,26,824.20	2,28,879.06
11	Average Equity (Normal)	2,07,894.89	2,15,258.77	2,20,867.18	2,25,968.56	2,27,851.63
12	Rate of ROE (%)	18.782	18.782	18.782	18.782	18.782
13	Total ROE	39,044.90	40,428.90	41,482.33	42,283.89	42,795.89

(Petitioner)

Name of the Petitioner: NTPC Limited

Name of the Generating Station: Mandla II

Statement showing Return on Equity at Wt. Avg. Rate of Interest

Amount in Rs. Lakhs

S. No.	Particulars	2019-20	2020-21	2021-22	2021-23	2023-24
1	2	3	4	5	6	7
	<b>Return on Equity at Wt. Avg. RoI (WAROI)</b>					
1	Open Operating Equity (@WAROD)	0.00	0.00	0.00	0.00	0.00
2	Less: Adjustment in Operating Equity	0.00	0.00	0.00	0.00	0.00
3	Adjustment during the year	0.00	0.00	0.00	0.00	0.00
4	Net Operating Equity (@WAROD)	0.00	0.00	0.00	0.00	0.00
5	Add: Increase in equity due to addition during the year / period	0.00	0.00	0.00	0.00	0.00
7	Less: Decrease due to De-capitalisation during the year / period	0.00	0.00	0.00	0.00	0.00
8	Less: Decrease due to reversal during the year / period	0.00	0.00	0.00	0.00	0.00
9	Add: Increase due to discharges during the year / period	0.00	0.00	0.00	0.00	0.00
10	Net closing Equity (@WAROE)	-	-	-	-	-
11	Average Equity (@WAROI)	0.00	0.00	0.00	0.00	0.00
12	Rate of ROE (%)	7.751	7.317	7.210	7.644	7.970
13	Total ROE	0.00	0.00	0.00	0.00	0.00

(Petitioner)

## Plant Characteristics

Name of the Petitioner		NTPC Limited	
Name of the Generating Station		Mundra Super Thermal Power Station Stage-II (3336 MW)	
Unit(s)/Block(s) Parameters	Unit-I	Unit-II	
Installed Capacity ( MW)	Unit-I	Unit-II	Unit-I
Schedule COB as per Investment Approval	000	000	000
Actual COB Date of Take Over (as applicable)	18.05.2016	18.11.2016	18.09.2017
Fit Head or Non-Fit Head	1.00.2017	18.09.2017	
Name of the Boiler Manufacturer	Non fit head	Non fit head	
Name of Turbine Generator Manufacturer	BHEL, Ahmed	BHEL, Ahmed	
Main Steam Pressure at Turbine inlet (kg/Cm <sup>2</sup> abs) <sup>1</sup>	81-81	81-81	
Main Steam Temperature at Turbine inlet (°C) <sup>2</sup>	247	247	
Reheat Steam Pressure at Turbine inlet (kg/Cm <sup>2</sup> ) <sup>3</sup>	888	888	
Reheat Steam Temperature at Turbine inlet (°C) <sup>4</sup>	80.14	80.14	
Main Steam Flow at Turbine inlet under MCR condition (t/hr) <sup>5</sup>	503	503	
Main Steam Flow at Turbine inlet under VWO condition (t/hr) <sup>6</sup>	1044.4	1044.4	
Unit Gross electrical output under MCR Rated condition (MW) <sup>7</sup>	2084.5	2084.5	
Unit Gross electrical output under VWO condition (MW) <sup>8</sup>	000	000	
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) <sup>9</sup>	000	000	
	1324.0	1324.0	
Capacity in which design turbine cycle heat rate guaranteed % MCR		100%	
% Makeup Water Consumption	0%	0%	
Design Capacity of Make up Water System (% of turbine steam flow)	50000000	50000000	
Design Capacity of Heat Cooling System	720000000	720000000	
Design Cooling Water Temperature (°C)	30	30	
Full Pressure Airflow (at turbine inlet) in m <sup>3</sup> /hr (AU)	31047	31047	
Steam flow at super heater outlet under BLMCR condition (t/hr) <sup>10</sup>	2120	2121	
Steam Pressure at super heater outlet under BLMCR condition (kg/Cm <sup>2</sup> ) <sup>11</sup>	288.0	288.0	
Steam Temperature at super heater outlet under BLMCR condition (°C)	000	000	
Steam Temperature at Reheater outlet at BLMCR condition (°C)	000	000	
Design / Guaranteed Boiler Efficiency (%) <sup>12</sup>	88.4 @ 100% VMCR	88.4 @ 100% VMCR	
Design Fuel with and without blending of domestic/imported coal (DCC) / Domestic Design cal.	3300 kcal/kg	3300 kcal/kg	
Blended Coal (Domestic Design 10%+ Imported 90%)			
Type of Cooling Tower	DCCT	DCCT	
Type of cooling system <sup>13</sup>	Closed cycle	Closed cycle	
Type of Boiler Feed Pump <sup>14</sup>	2 X 50 % TCRFP 2x30% MCRFP	2 X 50 % TCRFP 2x30% MCRFP	
Fuel Details <sup>15</sup>			
-Primary Fuel	000	000	
-Secondary Fuel	000	000	
-Auxiliary Fuel			
Special Features/Site Specific Features <sup>16</sup>			
Special Technological Features <sup>17</sup>			
Environmental Regulation related features <sup>18</sup>	ESP	ESP	
Any other special features	W/ Lowcarbon heat FOC under implementation		

1. At Turbine MCR condition

2. with 0% (0%) make up and design Cooling water temperature

3. at BLMCR output based on gross generation, % (0%) makeup and design Cooling water temperature

4. With Performance test based on Higher Heating Value (HHV) of fuel and at BLMCR output

5. Closed circuit cooling with direct cooling, sea cooling, steam draft cooling, indirect draft cooling etc.

6. Make up water, Steam turbine cycles etc.

7. Coal or natural gas or Hydro or lignite etc.

8. Any site specific feature such as Merry-Go-Round, Water to sea, little makeup water systems etc. available on 1 year/ all time

9. Any special Technological feature like Advanced class FA technology at Co-Turbines, etc.

10. Environmental Regulation related features like FOC, ESP etc.

(PETITIONER)

## Normative parameters considered for tariff computations

Name of the Petitioner:		NTPC Limited					
Name of the Generating Station:		Manda-II					
		(Year Ending March)					
Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
Base Rate of Return on Equity (Normal ROE)	%	15.50	15.50	15.50	15.50	15.50	15.50
Base Rate of Return on Equity on Add. Capitalization (ROE @ Wt. Avg. Rate of Interest)	%	-	6.397	6.038	5.970	6.508	6.371
Effective Tax Rate	%	21.2490	17.4720	17.4720	17.4720	17.4720	17.4720
Target Availability	%	85.00	85.00				
In High Demand Season	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
In Low Demand Season/Off-Peak	%	-	-	85.00	85.00	85.00	85.00
Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Off-Peak Hours	%	-	-	85.00	85.00	85.00	85.00
Auxiliary Energy Consumption	%	3.75	6.25	6.25	6.25	6.25	6.25
Gross Station Heat Rate	kCal/kWh	2229.13	2259.80	2259.80	2259.80	2259.80	2259.80
Specific Fuel Oil Consumption	ml/kWh	0.50	0.50	0.50	0.50	0.50	0.50
Cost of Coal/Lignite for WC1	in Days	60	50	50	50	50	50
Cost of Main Secondary Fuel Oil for WC1	in Months	2	2	2	2	2	2
Fuel Cost for WC2	in Months						
Liquid Fuel Stock for WC2	in Months						
O&M Expenses	Rs lakh/MW	18.38	20.26	20.97	21.71	22.47	23.24
Maintenance Spares for WC	% of O&M	20.00	20.00	20.00	20.00	20.00	20.00
Receivables for WC	in Days	60	45	45	45	45	45
Storage capacity of Primary fuel	LMT	10.7			10.7		
VED 1 Year MCLR plus 350 basis points	%	12.60	12.05	11.35	10.50	10.50	12.00
Blending ratio of domestic coal/imported coal				As provided in Form-15			

Note

(i) The storage capacity of primary fuel as indicated above is for the entire Manda-II station (2520 MW).

Petitioner

**Calculation of O&M Expenses**

<b>Name of the Company :</b>		<b>NTPC Limited</b>				
<b>Name of the Power Station :</b>		<b>Mauda-II</b>				
						<b>Amount in Rs. Lakhs</b>
<b>S.No.</b>	<b>Particulars</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>8</b>
1	<b>O&amp;M expenses under Reg.35(1)</b>					
1a	Normative	26743.20	27680.40	28657.20	29660.40	30703.20
2	<b>O&amp;M expenses under Reg.35(1)(b)</b>					
2a	Water Charges	1286.30	1262.45	1476.06	2235.52	3063.05
2b	Security expenses	1198.04	1160.04	1223.05	1329.99	1493.61
2c	Capital Spares	0.00	1694.94	1971.11	2081.82	2387.71
3	O&M expenses-Ash Transportation	3438.87	2004.37	3082.30	4918.92	5495.36
	<b>Total O&amp;M Expenses</b>	<b>32666.40</b>	<b>34002.20</b>	<b>36409.72</b>	<b>40226.65</b>	<b>43142.93</b>

Note:-

- (i) Detailed computation of water charges provided at Annexure-A/7 of the Petition.
- (ii) Details w.r.t. Ash Transportation expenses provided at Form-3B.

**Petitioner**

Statement of Ash Transportation Expenses

Name of the Petitioner: NTPC Limited

Name of the Generating Station: Mauda-II

(Amount in Rs. in Lakh)

S.No.	Particulars	UOM	Opening ash fund as on 01.04.2019	2019-20	2020-21	2021-22	2022-23	2023-24
1	Total Ash Transportation Charges Incurred: Mauda STPS (2320 MW)	Rs Lakh		6,561.04	3,824.72	5,819.33	8,748.53	10,342.57
2	Revenue from sales of Ash: Mauda STPS (2320 MW)	Rs Lakh	-	36.21	20.58	30.32	55.42	57.81
3	Net Ash Transportation Charges: Mauda STPS (2320 MW)	Rs Lakh		6,524.83	3,799.14	5,889.01	8,697.91	10,284.76
4	Net Ash Transportation Charges for Mauda-I (1000 MW) (Pro-rated based on Scheduled Generation)	MW		3,065.96	1,794.77	2,801.21	3,768.99	4,789.80
5	Pro-rated Net Ash Transportation Charges for Mauda-II (1320 MW) (Pro-rated based on Scheduled Generation)	MW		3,458.87	2,004.37	3,087.80	4,928.92	5,495.36

**Note:**

i) Ash Transportation expenses from FY 19-20 to FY 21-22 were allowed by the Hon'ble Commission vide its order dated 28.10.2022 in Petition No. 305/MP/2021 and have already been billed to the beneficiaries. Also, Hon'ble Commission allowed monthly provisional billing (@92% of expenses) for the period FY 22-23 and FY 23-24, based on which provisional billing to the beneficiaries has been done as per following auditor certificate provided at Annexure A/E:

- a) For Mauda-I: Rs 3392.09 lakh for FY 22-23 and Rs 4255.91 lakh for FY 23-24
- b) For Mauda-II: Rs 4427.03 lakh for FY 22-23 and Rs 6529.13 lakh for FY 23-24

Petitioner

SCHEDULE OF FOREIGN LOANS							
(State only - amount of loans reported by the lender under section 853(a)(1)(B))							
Name of the company Name of the Trust/Debtor	Date	Amount	Dr. Rate	Dr. Term	Dr. Pay	Dr. Due	Dr. Total
Corporate Bank of CA	1/1/2024	200,000	8.75%	3.0Y+5%	2/28	8/1	200,000
Corporate Bank of TX	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	8/1	200,000
Corporate Bank of NY	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	8/1	200,000
Corporate Bank of FL	1/1/2024	200,000	8.25%	3.0Y+5%	2/28	8/1	200,000
Corporate Bank of OH	1/1/2024	200,000	8.50%	3.0Y+5%	2/28	8/1	200,000

**Schedule B**

Schedule B		1/1/24				1/1/23				1/1/22				1/1/21			
Name of the company Name of the Trust/Debtor	Date	2024			Amount	2023			Amount	2022			Amount	2021			Amount
		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay	
Corporate Bank of CA	1/1/2024	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28
Corporate Bank of TX	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of NY	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of FL	1/1/2024	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28
Corporate Bank of OH	1/1/2024	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28

Schedule B		1/1/24				1/1/23				1/1/22				1/1/21			
Name of the company Name of the Trust/Debtor	Date	2024			Amount	2023			Amount	2022			Amount	2021			Amount
		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay	
Corporate Bank of CA	1/1/2024	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28
Corporate Bank of TX	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of NY	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of FL	1/1/2024	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28
Corporate Bank of OH	1/1/2024	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28

Schedule B		1/1/24				1/1/23				1/1/22				1/1/21			
Name of the company Name of the Trust/Debtor	Date	2024			Amount	2023			Amount	2022			Amount	2021			Amount
		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay		Dr. Rate	Dr. Term	Dr. Pay	
Corporate Bank of CA	1/1/2024	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28	200,000	8.75%	3.0Y+5%	2/28
Corporate Bank of TX	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of NY	1/1/2024	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28	200,000	7.50%	3.0Y+5%	2/28
Corporate Bank of FL	1/1/2024	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28	200,000	8.25%	3.0Y+5%	2/28
Corporate Bank of OH	1/1/2024	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28	200,000	8.50%	3.0Y+5%	2/28



**TABLE OF FOREIGN LOANS**  
 Details of the amount of loans approved by the board of directors  
 of the company  
 Details of the Board of Directors

Description of Loan	2019				2020				2021				2022			
	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate
<b>FTV Brands (C) S.P.A. (France)</b>	15/02/2019	10,000,000	3.00%	3.00%	15/02/2020	10,000,000	3.00%	3.00%	15/02/2021	10,000,000	3.00%	3.00%	15/02/2022	10,000,000	3.00%	3.00%
At the end of the year		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%

Description of Loan	2019				2020				2021				2022			
	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate
<b>A. S. T. R. A. (Austria)</b>	15/02/2019	10,000,000	3.00%	3.00%	15/02/2020	10,000,000	3.00%	3.00%	15/02/2021	10,000,000	3.00%	3.00%	15/02/2022	10,000,000	3.00%	3.00%
At the end of the year		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%

Description of Loan	2019				2020				2021				2022			
	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate
<b>W. S. (Spain)</b>	15/02/2019	10,000,000	3.00%	3.00%	15/02/2020	10,000,000	3.00%	3.00%	15/02/2021	10,000,000	3.00%	3.00%	15/02/2022	10,000,000	3.00%	3.00%
At the end of the year		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%

Description of Loan	2019				2020				2021				2022			
	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate	Date	Amount (€)	€ Rate	Interest Rate
<b>W. S. (Spain)</b>	15/02/2019	10,000,000	3.00%	3.00%	15/02/2020	10,000,000	3.00%	3.00%	15/02/2021	10,000,000	3.00%	3.00%	15/02/2022	10,000,000	3.00%	3.00%
At the end of the year		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%		10,000,000	3.00%	3.00%



**TABLE 27 - FEDERAL LOANS**  
 Details of Federal Loans Repaid by the grantee over period:  
 12/31/2014  
 Dollar

Program Title (Short-Term LOAN)	FEDERAL FUNDS				STATE FUNDS				GENERAL TAXES				OTHER SOURCES			
	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT
<b>10% Fed. Home Loan 2012</b>	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0
10% Fed. Home Loan	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0	01/01/12	27,000	100%	0
10% Fed. Home Loan 2013	01/01/13	27,000	100%	0	01/01/13	27,000	100%	0	01/01/13	27,000	100%	0	01/01/13	27,000	100%	0
<b>Total</b>	01/01/12	54,000	100%	0	01/01/12	54,000	100%	0	01/01/12	54,000	100%	0	01/01/12	54,000	100%	0

Program Title (Short-Term LOAN)	FEDERAL FUNDS				STATE FUNDS				GENERAL TAXES				OTHER SOURCES			
	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT
<b>10% Fed. Home Loan 2014</b>	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0
10% Fed. Home Loan	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0
<b>Total</b>	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0	01/01/14	27,000	100%	0

Program Title (Short-Term LOAN)	FEDERAL FUNDS				STATE FUNDS				GENERAL TAXES				OTHER SOURCES			
	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT
<b>10% Fed. Home Loan 2015</b>	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0
10% Fed. Home Loan	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0
<b>Total</b>	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0	01/01/15	27,000	100%	0

Program Title (Short-Term LOAN)	FEDERAL FUNDS				STATE FUNDS				GENERAL TAXES				OTHER SOURCES			
	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT	DATE	AMOUNT	PERCENT	AMOUNT
<b>10% Fed. Home Loan 2016</b>	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0
10% Fed. Home Loan	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0
<b>Total</b>	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0	01/01/16	27,000	100%	0



**Abstract of Admitted Capital Cost for the existing Projects**

<b>Name of the Company :</b>	NTPC Limited	
<b>Name of the Power Station :</b>	Mauda-II	
<b>Last date of order of Commission for the project</b>	<b>Date (DD-MM-YYYY)</b>	04.03.2023
<b>Reference of petition no. in which the above order was passed</b>	<b>Petition no.</b>	423/GT/2020
<b>Following details (whether admitted and/or considered) as on the last date of the period for which tariff is approved, i.e. as on 31.03.2024, in the above order by the Commission:</b>		<b>(Rs Lakh)</b>
<b>Capital cost</b>	<b>(Rs. in lakh)</b>	7,71,162.13
<b>Amount of un-discharged liabilities included in above (&amp; forming part of admitted capital cost)</b>		-
<b>Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)</b>		38,320.48
<b>Gross Normative Debt</b>		5,39,813.49
<b>Cumulative Repayment</b>		2,56,794.10
<b>Net Normative Debt</b>		2,83,019.39
<b>Normative Equity</b>		2,31,348.64
<b>Cumulative Depreciation</b>		2,56,794.10
<b>Freehold land</b>		-
		<b>(Petitioner)</b>

**Abstract of Claimed Capital Cost for the existing Projects**

Name of the Company :		NIPC Limited	
Name of the Power Station :		Manda-II	
Reference of Final True-up Tariff Petition		Affidavit dated	27.11.2024
Following details as considered by the Petitioner as on the last date of the period for which final true-up tariff is claimed, i.e. as on 31.03.2024:			(Rs Lakh)
Capital cost	(Rs. in lakh)		7,62,930.22
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)			0.00
Amount of un-discharged liabilities corresponding to above claimed capital cost (but not forming part of admitted capital cost being allowed on cash basis)			19,860.41
Gross Normative Debt			5,34,051.15
Cumulative Repayment			2,54,240.23
Net Normative Debt			2,79,810.92
Normative Equity			2,28,879.06
Cumulative Depreciation			2,91,714.17
Freehold land			0.00

(Petitioner)

**Form 6**  
**TRAVEL NO**  
**TRAVEL**

SP NO CATEGORY	Contract Loan From HDFC Bank Ltd. YR		Cost
Source of Loan:	HDFC Bank Ltd. YR		
Contract:	HFC		
Amount of Loan:	20,00,00,000		
First Disbursal Date:	27.03.2019		
Date of Issue:	27.03.2019		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate, if Floating Interest:	E-40%		
Margin, if Floating Interest:	1%		
As per any Cash Flow:	1%		
Frequency of the Payment:	MONTHLY		
Amount & Date, Monthly Cash Flow:			
Interest Period:	5 Years		
Interest applicable from:	27.03.2019		
Repayment Period (yr):			
Repayment:	E-10%		
Repayment Frequency:	5 Years (Interest)		
Repayment Type:	FIS		
First Repayment Date:	31.03.2020		
Bank Charges Fee:	HFCB		
Date of Bank Charges Fee:	N/A		
Project Code	Project Name	Amount	
	HFCB FSO	11,00,00,000	
	HFCB R&D	11,00,00,000	
	HFCB R&D	10,00,00,000	
	HFCB R&D	60,00,00,000	
	<b>HFCB R&amp;D</b>	<b>60,00,00,000</b>	
	HFCB R&D	50,00,00,000	
	English R&D	50,00,00,000	
	English R&D	12,00,00,000	
	HFCB R&D	10,00,00,000	
	Financial R&D	10,00,00,000	
	HFCB R&D	10,00,00,000	
	HFCB R&D	50,00,00,000	
	HFCB R&D	50,00,00,000	
	HFCB R&D	50,00,00,000	
	HFCB R&D	40,00,00,000	
	HFCB R&D	40,00,00,000	
	HFCB R&D	10,00,00,000	
	HFCB R&D	1,00,00,00,000	
	<b>TOTAL Allocated Amount</b>	<b>2,00,00,00,000</b>	

**Form 6**  
**TRAVEL NO**  
**TRAVEL**

SP NO CATEGORY	Contract Loan From SBI Ltd		Cost
Source of Loan:	SBI		
Contract:	SBI		
Amount of Loan:	20,00,00,000		
First Disbursal Date:	27.03.2019		
Date of Issue:	27.03.2019		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate, if Floating Interest:	E-30%		
Margin, if Floating Interest:	E-30%		
As per any Cash Flow:	1%		
Frequency of the Payment:	MONTHLY		
Amount & Date, Monthly Cash Flow:			
Interest Period:	5 Years		
Interest applicable from:	27.03.2019		
Repayment Period (yr):			
Repayment:	E-10%		
Repayment Frequency:	5 Years (Interest)		
Repayment Type:	FIS		
First Repayment Date:	27.03.2020		
Bank Charges Fee:	SBI		
Date of Bank Charges Fee:	N/A		
Project Code	Project Name	Amount	
	HFCB	1,00,00,00,000	
	HFCB	20,00,00,000	
	<b>HFCB</b>	<b>20,00,00,000</b>	
	HFCB VISALUAD	5,00,00,000	
	HFCB	5,00,00,000	
	<b>TOTAL Allocated Amount</b>	<b>2,45,00,00,000</b>	

**Form 8**  
**TRAVCO 90**  
**70001**

SP NO (REQUIRED)		DATE
Unsecured Loan From 80-01		
Source of Loan:	80-01	
Company:	TR	
Amount of Loan:	20,000,000.00	
Total Cash amount:	20,000,000.00	
Date of Disbursal:	20/05/2014	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate, if Floating interest:	7.25%	
Margin, if Floating interest:	0.00%	
Are there any Cash Flows:	Yes	
Frequency of Int. Payment:	Monthly	
7 Days in arrears Penalty Cash Flow:		
Repayment Period:	2 Years	
Repayment effective from:	20/05/2014	
Repayment Period (in months):	24	
Repayment Frequency:	1 Yearly installments	
Repayment Type:	A/R	
Pre-Settlement Date:	31/12/2014	
Base Exchange Rate:	R/USD	
Cost of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	BARSA	20,000,000.00
	TADUVATI (CHILKALAKA)	20,000,000.00
	SONSABARA	2,000,000.00
	TANGAL	12,000,000.00
	ANURANT	21,000,000.00
	TELANGANA	48,000,000.00
	<b>GRAND TOTAL</b>	<b>2,00,00,000.00</b>
	SHRILAKSHMI	22,000,000.00
	SHRILAKSHMI	2,000,000.00
	PAARI SANKRANTHI	1,20,000,000.00
	CHETTI SANKRANTHI	5,000,000.00
	CHITRA SANKRANTHI	12,000,000.00
	TANAJAL SANKRANTHI	1,00,000,000.00
	<b>Total Approved Amount</b>	<b>2,00,00,000,000.00</b>

**Form 8**  
**TRAVCO 90**  
**70001**

SP NO (REQUIRED)		DATE
Unsecured Loan From 80-01		
Source of Loan:	80-01	
Company:	TR	
Amount of Loan:	1,20,00,000,000.00	
Total Cash amount:	1,20,00,000,000.00	
Date of Disbursal:	21/04/2012	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate, if Floating interest:	00000 - 0%	
Margin, if Floating interest:	00000 - 0.75%	
Are there any Cash Flows:	Yes	
Frequency of Int. Payment:	Monthly	
7 Days in arrears Penalty Cash Flow:		
Repayment Period:	4 Years	
Repayment effective from:	21/04/2012	
Repayment Period (in months):	48	
Repayment Frequency:	12 Half Yearly installments	
Repayment Type:	A/R	
Pre-Settlement Date:	31/03/2012	
Base Exchange Rate:	R/USD	
Cost of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	CHITRA	10,000,000.00
	TADUVATI	21,000,000.00
	SONSABARA	48,000,000.00
	BARSA	20,000,000.00
	SHRILAKSHMI	22,000,000.00
	SHRILAKSHMI	2,000,000.00
	CHITRA	1,40,000,000.00
	CHITRA	20,000,000.00
	<b>GRAND TOTAL</b>	<b>2,00,00,000,000.00</b>
	SHRILAKSHMI	2,000,000,000.00
	<b>Total Approved Amount</b>	<b>2,00,00,000,000.00</b>

**Form 8**  
**TRAVCO 90**  
**70001**

SP NO (REQUIRED)		DATE
Unsecured Loan From 80-01		
Source of Loan:	80-01	
Company:	TR	



Amount of Loan:	1,00,00,000.00	
Take Down amount:	5,00,00,000	
Date of Draw:	28.10.2012	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate: If Floating interest:	00000-0.75%	
Margin: If Floating interest:	00000-0.25%	
Are there any Cash Flow:	Y/N	
Frequency of Int. Payment:	Monthly	
Frequency of (or) Amort. Cash Flow:		
Maturity Period:	5 Years	
Maturity effective from:	28.10.2012	
Requirement Period inc. moratorium:	10 Years	
Requirement Frequency:	12-Mth Years, restatement	
Requirement Type:	A/3	
First Requirement Date:	30.10.2012	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	INDIA/INDIA	20,00,00,000
	INDIA	20,00,00,000
	INDIA	20,00,00,000
	INDONESIA/IND	20,00,00,000
	INDONESIA	40,00,00,000
	INDIA	10,00,00,000
	INDIA	40,00,00,000
	INDONESIA	1,00,00,00,000
	<b>Total Available Amount:</b>	<b>1,00,00,00,000.00</b>

**TABLE NO**

**01**

**PROJECT CODE**

**00000**

**PROJECT NAME**

**INDONESIA/IND**

**Amount**

Amount of Loan:	50,00,00,000	
Take Down amount:	5,00,00,000	
Date of Draw:	28.10.2012	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate: If Floating interest:	00000-0.75%	
Margin: If Floating interest:	00000-0.25%	
Are there any Cash Flow:	Y/N	
Frequency of Int. Payment:	Monthly	
Frequency of (or) Amort. Cash Flow:		
Maturity Period:	5 Years	
Maturity effective from:	28.10.2012	
Requirement Period inc. moratorium:	10 Years	
Requirement Frequency:	12-Mth Years, restatement	
Requirement Type:	A/3	
First Requirement Date:	30.10.2012	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	INDONESIA	40,00,00,000
	INDONESIA/IND	20,00,00,000
	INDONESIA/IND/IND	20,00,00,000
	INDIA	10,00,00,000
	INDIA	1,00,00,000
	INDONESIA	20,00,00,000
	INDONESIA	20,00,00,000
	INDONESIA	40,00,00,000
	INDONESIA	10,00,00,000
	INDONESIA/IND	40,00,00,000
	INDONESIA	1,00,00,00,000
	<b>Total Available Amount:</b>	<b>1,00,00,00,000.00</b>

TRAFFIC NO		
SP NO (MANDATORY)	Year	Source
Chevrolet Silverado 2500		
Source of Loan	2500	
Contract	448	
Amount of Loan	1,20,00,00,000	
Total Check amount	0	
Date of Draw	11/25/2013	
Interest Type	Fixed	
Fixed Interest Rate		
Rate Rep. of Floating Interest	0.00000000%	
Margin of Floating Interest	0.00000000%	
Net Rate on Check Point	7.75	
Presence of HS Payment FAVOR'S OR AGAINST	None	
Term		
Redemption Period	4 Years	
Redemption Effective Date	11/23/2013	
Redemption Period (in Months)	12 Years	
Redemption Frequency	15 Yearly Payments	
Redemption Type	AVC	
Red Redemption Date	00/00/2013	
Bank Exchange Rate	0.7982	
Date of Bank Exchange Rate	N/A	
Project Code	Project Name	Amount
	WCDIA	25,00,00,000
	SOA/PR	20,00,00,000
	TRD/NON/CL	34,00,00,000
	TRD/CL	14,00,00,000
	SAKH	47,00,00,000
	<b>WCDIA</b>	<b>25,00,00,000</b>
	WIND-C	50,00,00,000
	WCDIA	20,00,00,000
	RAM/SOLAR PV	10,00,00,000
	AM/SOLAR PV	20,00,00,000
	WIND	20,00,00,000
	RAM/SOLAR	14,00,00,000
	RAM/SOLAR	27,00,00,000
	RAM/SOLAR	20,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR	10,00,00,000

TRAFFIC NO		
SP NO (MANDATORY)	Year	Source
Chevrolet Silverado 2500		
Source of Loan	2500	
Contract	448	
Amount of Loan	1,20,00,00,000	
Total Check amount	0	
Date of Draw	11/25/2013	
Interest Type	Fixed	
Fixed Interest Rate		
Rate Rep. of Floating Interest	0.00000000%	
Margin of Floating Interest	0.00000000%	
Net Rate on Check Point	7.75	
Presence of HS Payment FAVOR'S OR AGAINST	None	
Term		
Redemption Period	4 Years	
Redemption Effective Date	11/23/2013	
Redemption Period (in Months)	12 Years	
Redemption Frequency	15 Yearly Payments	
Redemption Type	AVC	
Red Redemption Date	00/00/2013	
Bank Exchange Rate	0.7982	
Date of Bank Exchange Rate	N/A	
Project Code	Project Name	Amount
	WCDIA	50,00,00,000
	TRD/NON/CL	34,00,00,000
	WIND-C	20,00,00,000
	<b>WCDIA</b>	<b>25,00,00,000</b>
	SAKH	20,00,00,000
	RAM/SOLAR	10,00,00,000
	RAM/SOLAR/REP	10,00,00,000
	TRD/SOLAR	20,00,00,000
	TRD/NON/CL	20,00,00,000
	RAM/SOLAR	20,00,00,000
	RAM/SOLAR	10,00,00,000
Total allocated amount		4,00,00,00,000

**Form 4**  
**TRAFFIC NO.**  
**TINNOI**

SP NO 04000442	UNASSIGNED LOAN FROM 00-00	0000
Source of Loan:	SP-075	
Country:	IN	
Amount of Loan:	1,00,00,00,000	
Total Disbursed amount:	11,55,00,00,000	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate of Floating Interest:	0000+0.75%	
Margin of Floating Interest:	0.00%	
As Rate on Date Paid:	IN	
Frequency of Int. Payment:	Monthly	
Frequency of Int. Payment (As per)		
Term:		
Maturity Period:	5 Years	
Maturity effective date:	04.04.2015	
Repayment Period (in)		
Repayment:	10 Years	
Repayment Frequency:	5 Years installments	
Repayment Type:	AVC	
First Repayment Date:	01.01.2001	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
<b>Project Code</b>	<b>Project Name</b>	<b>Amount</b>
	BARH	25,00,00,000
	BARH	45,00,00,000
	BOUNDAKADH	4,00,00,000
	CHILPILLI	55,00,00,000
	DACHANWANA	1,25,00,00,000
	GLDZADH	25,00,00,000
	GLDZADH	1,10,00,00,000
	LARA	45,00,00,000
	MUDKAL	45,00,00,000
	SOCHI-KOLKATA	24,00,00,000
	SOCHI	4,00,00,000
	SOCHI	1,10,00,00,000
	TINNOI	1,00,00,000
	TINNOI (UPHOLDING)	24,00,00,000
	UNCHANNING	4,00,00,000
	UNCHANNING	87,00,00,000
	<b>Total Allocated Amount</b>	<b>11,55,00,00,000</b>

**Interest paying details of Project Financed through a Combination of loan**

**Form 4**  
**TRAFFIC NO.**  
**TINNOI**

SP NO 04000442	UNASSIGNED LOAN FROM 00-00	0000
Source of Loan:	SP-075	
Country:	IN	
Amount of Loan:	1,00,00,00,000	
Total Disbursed amount:	9,20,00,00,000	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate of Floating Interest:	0000+0.75%	
Margin of Floating Interest:	0.00%	
As Rate on Date Paid:	IN	
Frequency of Int. Payment:	Monthly	
Frequency of Int. Payment (As per)		
Term:		
Maturity Period:	5 Years	
Maturity effective date:	04.04.2015	
Repayment Period (in)		
Repayment:	10 Years	
Repayment Frequency:	5 Years installments	
Repayment Type:	AVC	
First Repayment Date:	01.01.2001	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
<b>Project Code</b>	<b>Project Name</b>	<b>Amount</b>
	BARH	25,00,00,000
	BOUNDAKADH	11,00,00,000
	CHILPILLI	55,00,00,000
	DACHANWANA	1,25,00,00,000
	GLDZADH	1,10,00,00,000
	LARA	45,00,00,000
	MUDKAL	45,00,00,000
	SOCHI	4,00,00,000
	UNCHANNING	20,00,00,000
	<b>Total Allocated Amount</b>	<b>9,20,00,00,000</b>

Collected during Details of Project Finances through a Consolidation of cost

Form 8

TRANCHE NO

SP NO 01000042

10000

20000

Unsecured Loan From 00-00

Board of Loan:	00-00	
Country:	USA	
Amount of Loan:	7,00,00,00,000	
Term (Days) amount:	1,00,00,00,000	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate of Floating Interest:	000000 0%	
Margin of Floating Interest:	0.00%	
Advance by Cash Flow:	1%	
Recovery of the Payment:	Monthly	
Fixed & Variable Cash Flow:		
Term:		
Maturity Period:	5 Years	
Maturity effective from:	14.12.2012	
Repayment Period (in Months):	12 Years	
Repayment Frequency:	4 Years (Quarterly)	
Repayment Type:	PIE	
First Repayment Date:	1.1.2013	
Base Exchange Rate:	USD/INR	
Rate of Base Exchange Fee:	N/A	
Project Code	Project Name	Amount
	UNSECURED	24,00,00,000
	TRANCH	60,00,00,000
	TRANCH	16,00,00,000
	<b>Total Unsecured Amount</b>	<b>1,00,00,00,000.00</b>

Form 8

TRANCHE NO

SP NO 01000042

10000

20000

Unsecured Loan From 00-00

Board of Loan:	00-00	
Country:	USA	
Amount of Loan:	7,00,00,00,000	
Term (Days) amount:	1,00,00,00,000	
Interest Type:	Floating	
Fixed Interest Rate:		
Base Rate of Floating Interest:	000000 0%	
Margin of Floating Interest:	0.00%	
Advance by Cash Flow:	1%	
Recovery of the Payment:	Monthly	
Fixed & Variable Cash Flow:		
Term:		
Maturity Period:	5 Years	
Maturity effective from:	01.12.2012	
Repayment Period (in Months):	12 Years	
Repayment Frequency:	4 Years (Quarterly)	
Repayment Type:	PIE	
First Repayment Date:	1.1.2013	
Base Exchange Rate:	USD/INR	
Rate of Base Exchange Fee:	N/A	
Project Code	Project Name	Amount
	00-00	24,00,00,000
	TRANCH (TRANCH)	1,00,00,000
	TRANCH	21,00,00,000
	00-00	20,00,00,000
	TRANCH	1,00,00,000
	<b>TRANCH</b>	<b>21,00,00,000</b>
	TRANCH	20,00,00,000
	TRANCH	17,00,00,000
	TRANCH	20,00,00,000
	TRANCH	18,00,00,000
	TRANCH	10,00,00,000
	TRANCH	2,00,00,000
	TRANCH	24,00,00,000
	TRANCH	24,00,00,000
	TRANCH	1,00,00,000
	TRANCH	1,00,00,000
	TRANCH	1,00,00,000
	<b>Total Unsecured Amount</b>	<b>1,00,00,00,000</b>

Form 8 FRANCHISE NO. 78881		048812
UNSECURED LOAN FROM 88-478		
Source of Loan	88-478	
Currency	INR	
Amount of Loan	1,00,00,00,000	
Loan Term (months)	60/36,00,000	
Interest Type	Fixed	
Fixed Interest Rate		
Base Rate, if Floating Interest	33(011) 2.5%	
Margin, if Floating Interest	0.0%	
Is there any Cash Flow	Yes	
Percentage of the Payment Against the Cash Flow	100%	
Repayment Period	8 Years	
Repayment effective from	01/12/2012	
Repayment Period (in Months)	96	
Repayment Frequency	8 Years (Quarterly)	
Repayment Type	AVD	
First Repayment Date	31/12/2013	
Base Exchange Rate	INR/USD	
Date of Base Exchange Rate	N/A	
Project Code	Project Name	Amount
	BABY	1,20,00,000
	BONDING	25,00,00,000
	CHILPILU	15,00,00,000
	CHAKRAVARTI	12,00,00,000
	KHAROLA	5,00,00,000
	LAA	25,00,00,000
	<b>VOLCAN</b>	<b>20,00,00,000</b>
	NORTH KANNARA	3,00,00,000
	PANDIT	10,00,00,000
	TARUVA UTHALAD	2,00,00,000
	UDHARANI	7,00,00,000
	PARK BANACH	5,00,00,000
	CHITTI BANACH	5,00,00,000
	CHANDANI	12,00,00,000
	HANDUVA BANACH	11,00,00,000
	<b>Total Allocated Amount</b>	<b>2,00,00,00,000</b>

Form 8 FRANCHISE NO. 78881		048812
UNSECURED LOAN FROM 88-478		
Source of Loan	88-478	
Currency	INR	
Amount of Loan	1,00,00,00,000	
Loan Term (months)	60/36,00,000	
Interest Type	Fixed	
Fixed Interest Rate		
Base Rate, if Floating Interest	33(011) 2.5%	
Margin, if Floating Interest	0.0%	
Is there any Cash Flow	Yes	
Percentage of the Payment Against the Cash Flow	100%	
Repayment Period	8 Years	
Repayment effective from	12/11/2012	
Repayment Period (in Months)	96	
Repayment Frequency	8 Years (Quarterly)	
Repayment Type	AVD	
First Repayment Date	31/12/2013	
Base Exchange Rate	INR/USD	
Date of Base Exchange Rate	N/A	
Project Code	Project Name	Amount
	BABY	12,00,00,000
	BONDING	25,00,00,000
	CHILPILU	15,00,00,000
	CHAKRAVARTI	12,00,00,000
	KHAROLA	5,00,00,000
	LAA	25,00,00,000
	<b>VOLCAN</b>	<b>20,00,00,000</b>
	NORTH KANNARA	17,00,00,000
	PARK BANACH	11,00,00,000
	SOLAR	20,00,00,000
	PANDIT	10,00,00,000
	TARUVA UTHALAD	10,00,00,000
	UDHARANI	12,00,00,000
	INDIA SMOKE	11,00,00,000
	VOLCAN	20,00,00,000
	<b>Total Allocated Amount</b>	<b>4,00,00,00,000</b>

**Form 6**  
**TRANCHE NO**  
**TRANCHE**

SP NO 0000040

00016

**Unsecured Loan Form 00-10**

Source of Loan:	SP-10	
Contract:	AA	
Amount of Loan:	7,30,00,00,000	
Total Draw amount:	4,30,00,00,000	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate of Floating Interest:	SOFR+4.50%	
Margin of Floating Interest:	0.00%	
Are there any Caps/Floors:	Yes	
Frequency of Int. Payment:	Monthly	
Frequency of Int. Payment (Auto) Date:		
Maturity Period:	5 Years	
Maturity effective Date:	31-12-2025	
Requirement Period (in Months):	12 Months	
Requirement Period (in Years):	1 Yearly Intermittent	
Requirement Type:	AVC	
Req. Requirement Date:	31-01-2022	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	SARH	1,00,00,000
	SONDADORA	1,00,00,000
	CARIPALLU	40,00,00,000
	SACAKAARA	40,00,00,000
	RUDR	40,00,00,000
	LARA	70,00,00,000
	<b>TRUCKS</b>	<b>30,00,00,000</b>
	SOLAPUR	40,00,00,000
	UNOHANVAVU	2,00,00,000
	ANURAG	1,00,00,000
	SARH	1,00,00,000
	UNOHANVAVU	1,00,00,000
	MOUDA	1,00,00,000
	<b>TOTAL Allocated Amount</b>	<b>4,30,00,00,000</b>

**Form 6**  
**TRANCHE NO**  
**TRANCHE**

SP NO 0000040

00016

**Unsecured Loan Form 00-10**

Source of Loan:	SP-10	
Contract:	AA	
Amount of Loan:	7,30,00,00,000	
Total Draw amount:	7,30,00,00,000	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate of Floating Interest:	SOFR+4.50%	
Margin of Floating Interest:	0.00%	
Are there any Caps/Floors:	Yes	
Frequency of Int. Payment:	Monthly	
Frequency of Int. Payment (Auto) Date:		
Maturity Period:	5 Years	
Maturity effective Date:	31-12-2025	
Requirement Period (in Months):	12 Months	
Requirement Period (in Years):	1 Yearly Intermittent	
Requirement Type:	AVC	
Req. Requirement Date:	31-01-2022	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	SARH	50,00,00,000
	SONDADORA	40,00,00,000
	CARIPALLU	20,00,00,000
	UNOHANVAVU	20,00,00,000
	SACAKAARA	10,00,00,000
	<b>TRUCKS</b>	<b>30,00,00,000</b>
	SARH	10,00,00,000
	<b>TOTAL Allocated Amount</b>	<b>1,80,00,00,000</b>



**Part 6  
TRANCHE NO  
10000**

AP NO 64600442		00019
Unsecured Loan from 000-10		
Source of Loan	SB-175	
Country	USA	
Amount of Loan	1,00,00,00,00,000	
Total Disbursed amount	2,00,00,00,000	
Interest Type	Fixed	
Fixed Interest Rate		
Base Rate of Floating Interest	SOFR+4.25%	
Margin of Floating Interest	0.00%	
As Reserve Capital Paid	Nil	
Frequency of Int. Payment	Monthly	
Frequency of Int. Payment (Ann. Rate)		
Interest Period	5 Years	
Interest/Int. Effective From	01.12.2018	
Amortization Period (Yr)		
Amortization	12 Years	
Payment Frequency	4 yearly installments	
Payment Type	AVC	
First Payment Date	01.12.2021	
Bank Exchange Rate	INR/USD	
Rate of Bank Exchange Rate	N/A	
Project Code		
Project Name	Amount	
SAV-1	2,00,00,00,000	
SAV-2	40,00,00,000	
SAV-3	24,00,00,000	
SAV-4	17,00,00,000	
SAV-5	40,00,00,000	
SAV-6	40,00,00,000	
SAV-7	19,00,00,000	
SAV-8	10,00,00,000	
<b>Total Allocated Amount</b>	<b>2,00,00,00,000</b>	

**Part 6  
TRANCHE NO  
10000**

AP NO 64600442		00021
Unsecured Loan from 000-10		
Source of Loan	SB-175	
Country	USA	
Amount of Loan	1,00,00,00,00,000	
Total Disbursed amount	2,00,00,00,000	
Interest Type	Fixed	
Interest Rate		
Base Rate of Floating Interest	SOFR+4.25%	
Margin of Floating Interest	0.00%	
As Reserve Capital Paid	Nil	
Frequency of Int. Payment	Monthly	
Frequency of Int. Payment (Ann. Rate)		
Interest Period	5 Years	
Interest/Int. Effective From	01.12.2018	
Amortization Period (Yr)		
Amortization	12 Years	
Payment Frequency	4 yearly installments	
Payment Type	AVC	
First Payment Date	01.12.2021	
Bank Exchange Rate	INR/USD	
Rate of Bank Exchange Rate	N/A	
Project Code		
Project Name	Amount	
SAV-1	40,00,00,000	
SAV-2	40,00,00,000	
SAV-3	40,00,00,000	
SAV-4	40,00,00,000	
SAV-5	40,00,00,000	
SAV-6	40,00,00,000	
SAV-7	40,00,00,000	
SAV-8	40,00,00,000	
<b>Total Allocated Amount</b>	<b>2,00,00,00,000</b>	

**Form 4**  
**TRANCHE NO**  
**10001**

BP NO 40000047		00001
UNSECURED LOAN FROM HDFC BANK LTD. IN		
Source of Loan:	HDFC Bank Ltd. in	
Country:	IN	
Amount of Loan:	10,00,00,000	
Total Disbursed Amount:	10,00,00,000	
Date of Disbursal:	11/27/2018	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate, if Floating Interest:	00000-8.40%	
Margin, if Floating Interest:	Nil	
Are there any Coll. Pledge:	Y/N	
Frequency of Int. Payment:	MONTHLY	
Frequency of Int. Payment Date:		
Interest Period:	8 Years	
Interest Payment Date:	11/27/2018	
Amortization Period (in Months):	10 Years	
Amortization Period (in Years):	10 Years	
Repayment Frequency:	8 Years (Interest)	
Repayment Type:	AVD	
Pre-Settlement Date:	01/12/2019	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	TAPOLAK UBERLOND	8,00,00,000
	SOLAPUR	8,00,00,000
	DACHARARA	20,00,00,000
	JINCHAVAR STATION	14,00,00,000
	NORTH KARAPUR	4,00,00,000
	CHALUPA	10,00,00,000
	TRACH	9,00,00,000
	WADAPUR SOLAR	8,00,00,000
	WADAPUR	20,00,00,000
	WADAPUR	2,00,00,000
	WADAPUR	11,00,00,000
<b>Total Allocated Amount:</b>		<b>1,00,00,00,000</b>

**Form 4**  
**TRANCHE NO**  
**10001**

BP NO 40000047		00001
UNSECURED LOAN FROM HDFC BANK LTD. IN		
Source of Loan:	HDFC Bank Ltd. in	
Country:	IN	
Amount of Loan:	1,00,00,00,000	
Total Disbursed Amount:	1,00,00,00,000	
Date of Disbursal:	01/28/2019	
Interest Type:	Fixed	
Fixed Interest Rate:		
Base Rate, if Floating Interest:	00000-8.10%	
Margin, if Floating Interest:	Nil	
Are there any Coll. Pledge:	Y/N	
Frequency of Int. Payment:	MONTHLY	
Frequency of Int. Payment Date:		
Interest Period:	8 Years	
Interest Payment Date:	01/28/2019	
Amortization Period (in Months):	10 Years	
Amortization Period (in Years):	10 Years	
Repayment Frequency:	8 Years (Interest)	
Repayment Type:	AVD	
Pre-Settlement Date:	01/12/2019	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code	Project Name	Amount
	WADAPUR	8,00,00,000
	WADAPUR	11,00,00,000
	TRACHARARA	20,00,00,000
	TRACHARARA	14,00,00,000
	WADAPUR	20,00,00,000
	SARAI	11,00,00,000
	WADAPUR	9,00,00,000
	WADAPUR	9,00,00,000
	TAPOLAK UBERLOND	8,00,00,000
	SOLAPUR	8,00,00,000
<b>Total Allocated Amount:</b>		<b>1,00,00,00,000</b>

**Form 4**  
**TRAVELER NO**  
**TRAVELER**

AP NO 04888843		
Unsecured Loan From HOPC Bank Ltd. U		
Source of Loan:	HOPC Bank Ltd. U	
Country:	USA	
Amount of Loan:	20,00,00,000	
Total Disbursed Amount:	20,00,00,000	
Date of Disbursal:	01-10-2018	
Interest Type:	Floating	
Fixed Interest Rate:		
Rate Rate if Floating Interest:	COMOR + 2.4%	
Margin if Floating Interest:	NIL	
Are there any Collateral:	Y/N	
Frequency of Int. Payment:	MONTHLY	
Frequency of Int. Payment Date:		
Interest Period:	5 Years	
Interest Period Effective from:	01-10-2018	
Amortization Period (Yr):		
Amortization:	10 Years	
Amortization Frequency:	6 Years (annular)	
Amortization Type:	FWD	
First Amortization Date:	01-10-2019	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code:	Project Name:	Amount
	CONSTRUCTION	20,00,00,000
	INDUSTRIAL	40,00,00,000
	TRADING	40,00,00,000
	RETAIL/PSA	10,00,00,000
	<b>TOTAL AMOUNT AMOUNT</b>	<b>1,10,00,00,000</b>

AP NO 04888843		
TRAVELER NO		
TRAVELER		
Unsecured Loan From HOPC Bank Ltd. U		
Source of Loan:	HOPC Bank Ltd. U	
Country:	USA	
Amount of Loan:	20,00,00,000	
Total Disbursed Amount:	20,00,00,000	
Date of Disbursal:	01-10-2017	
Interest Type:	Floating	
Fixed Interest Rate:		
Rate Rate if Floating Interest:	7.5%	
Margin if Floating Interest:	NIL	
Are there any Collateral:	Y/N	
Frequency of Int. Payment:	MONTHLY	
Frequency of Int. Payment Date:		
Interest Period:	5 Years	
Interest Period Effective from:	01-10-2017	
Amortization Period (Yr):		
Amortization:	10 Years	
Amortization Frequency:	6 Years (annular)	
Amortization Type:	FWD	
First Amortization Date:	01-10-2018	
Base Exchange Rate:	INR/USD	
Date of Base Exchange Rate:	N/A	
Project Code:	Project Name:	Amount
	TRADING	10,00,00,000
	RETAIL/PSA	5,00,00,000
	INDUSTRIAL	20,00,00,000
	CONSTRUCTION	20,00,00,000
	TRADING	20,00,00,000
	RETAIL/PSA	10,00,00,000
	INDUSTRIAL	20,00,00,000
	CONSTRUCTION	20,00,00,000
	INDUSTRIAL	1,10,00,00,000
	CREDIT IMPAIRTY CHG	20,00,00,000
	TRADING CREDIT IMPAIRTY	5,00,00,000
	INDUSTRIAL	1,00,00,00,000
	<b>TOTAL AMOUNT AMOUNT</b>	<b>2,00,00,00,000</b>



**Form 4**  
**TRANCHÉ NO**  
**10001**

SP NO (MANDAL)	Contracted Loan From	Amount
<b>Contracted Loan From SBI-01</b>		
Source of Loan:	SBI-01	
Contract:	SA	
Amount of Loan:	20,00,00,000.00	
Total Disbursed amount:	20,00,00,000.00	
Date of Disbursal:	10/03/2019	
Interest Type:	FLTRNG	
Fixed Interest Rate:		
Bank Rate, if floating interest:	1.25%	
Margin, if floating interest:	Nil	
All India Govt. Debt Free:	Yes	
Category of the Payment:	Monthly	
Facility to be availed under Loan:		
Interest Period:	3 Years	
Interest commencement from:	10/03/2019	
Repayment Period (in months):		
Repayment:	10 Years	
Repayment Frequency:	3 Yearsly installments	
Repayment Type:	AVC	
First Repayment Date:	01/11/2020	
Bank Exchange Rate:	INR/USD	
Date of Bank Exchange Rate:	N/A	
Project Code	Project Name	Amount
	SARAI	40,00,00,000.00
	PARAKKAL	24,00,00,000.00
	CHACHARA	40,00,00,000.00
	KORAA	24,00,00,000.00
	KUDUR	2,00,00,000.00
	LAPA	1,00,00,000.00
	MOUDA	21,00,00,000.00
	<b>MOUDA</b>	<b>1,24,00,00,000.00</b>
	NUTRI	23,00,00,000.00
	NORTH ODHISHA	1,40,00,00,000.00
	PARK BANGACH-ONE	1,20,00,00,000.00
	BARACH	21,00,00,000.00
	SOLAPUR	2,40,00,000.00
	TELANGANA	1,00,00,000.00
	KUDUR	2,00,00,000.00
	SARAI	23,00,00,000.00
	NORTH ODHISHA	21,00,00,000.00
	TAPKHA USHILGASH	21,00,00,000.00
	TELANGANA	1,40,00,00,000.00
	<b>Total Allocated Amount</b>	<b>20,00,00,000.00</b>

**Form 4**  
**TRANCHÉ NO**  
**10001**

SP NO (MANDAL)	Contracted Loan From	Amount
<b>Contracted Loan From J &amp; F BANK-01</b>		
Source of Loan:	J & F BANK-01	
Contract:	SA	
Amount of Loan:	2,00,00,000.00	
Total Disbursed amount:	2,00,00,000.00	
Date of Disbursal:	03/11/2012	
Interest Type:	FLTRNG	
Fixed Interest Rate:		
Bank Rate, if floating interest:	LIBOR + 0.25%	
Margin, if floating interest:		
All India Govt. Debt Free:	Yes	
Category of the Payment:	MONTHLY	
Facility to be availed under Loan:		
Interest Period:	3 YEARS	
Interest commencement from:	03/11/2012	
Repayment Period (in months):		
Repayment:	10 Years	
Repayment Frequency:	10 Bank Yearly installments	
Repayment Type:	AVC	
First Repayment Date:	10/11/2013	
Bank Exchange Rate:	INR/USD	
Date of Bank Exchange Rate:	N/A	
Project Code	Project Name	Amount
	LAPA	20,00,00,000.00
	<b>MOUDA</b>	<b>20,00,00,000.00</b>
	<b>Total Allocated Amount</b>	<b>20,00,00,000.00</b>

**Form 8**  
**TRAVELER NO**  
**TRAVELER**

SP NO (MANDATORY)	UNSECURED Loan From J & F BANKING		COUNTY
Source of Loan:	J & F BANKING		
County:	MI		
Amount of Loan:	2,37,99,00,000		
Total Disbursed amount:	26,55,00,000		
Date of Disbursal:	09/22/2019		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate (if Floating interest):	00000 - 1.25%		
Margin (if Floating interest):			
Are there any Collateral:	Y/N		
Percentage of the Payment:	MONTHLY		
Payment & Coll. Security Date:			
Payment:	2,72,60,000		
Interest/Dividend/Share:	09/22/2019		
Redemption Period (in):			
Redemption:	10 Years		
Redemption Frequency:	10 Equal Yearly Installments		
Redemption Type:	Fixed		
Final Redemption Date:	10/22/2029		
Base Exchange Rate:	PL/USD		
Date of Base Exchange Rate:	N/A		
Fixed Date:	Fixed Name:	Amount:	
	09/22/2019	26,55,00,000	
	<b>Total Allocated Amount:</b>	<b>26,55,00,000</b>	

**Form 8**  
**TRAVELER NO**  
**TRAVELER**

SP NO (MANDATORY)	UNSECURED Loan From Bank of Karnataka Bank		COUNTY
Source of Loan:	WELLS & FARGO Bank (F)		
County:	MI		
Amount of Loan:	7,35,36,00,000		
Total Disbursed amount:	5,04,21,00,000		
Date of Disbursal:	07/29/2017		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate (if Floating interest):	7.25%		
Margin (if Floating interest):			
Are there any Collateral:	Y/N		
Percentage of the Payment:	MONTHLY		
Payment & Coll. Security Date:			
Payment:	MI		
Interest/Dividend/Share:	07/29/2017		
Redemption Period (in):			
Redemption:	10 Years		
Redemption Frequency:	4 Yearly Installment		
Redemption Type:	Fixed		
Final Redemption Date:	07/29/2027		
Base Exchange Rate:	PL/USD		
Date of Base Exchange Rate:	N/A		
Fixed Date:	Fixed Name:	Amount:	
	09/22/2019	26,55,00,000	
	09/22/2019	47,00,00,000	
	09/22/2019	26,00,00,000	
	<b>09/22/2019</b>	<b>3,00,00,000</b>	
	09/22/2019	47,00,00,000	
	TRAVELER (SHARED)	48,00,00,000	
	TRAVELER-1	51,00,00,000	
	TRAVELER-SHARED (CAL, MI)	24,20,00,000	
	<b>Total Allocated Amount:</b>	<b>2,76,54,00,000</b>	



Statement listing Details of Project Financed through a Combination of loan

Form 3  
TRANCH 00  
Tranche

SP NO (MANDATORY)	FINANCE		000000
<b>Unsecured Loan From Bank of Renewable Bank</b>			
Source of Loan:	Jammu & Kashmir Bank Ltd		
Contract:	N/A		
Amount of Loan:	7,00,00,00,000		
Title Deeds amount:	4,25,75,00,000		
Date of Draw:	17.04.2017		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate, if Floating Interest:	7.00%		
Margin, if Floating Interest:	N/A		
Are there any Cash Flows:	N/A		
Reporting of the Payment:	MORTGAGE		
Asset's & Liab. Security Date:	N/A		
Asset:			
Maximum Period:	30		
Contractually effective from:	17.04.2017		
Repayment Period (in years):			
Repayment:	12 Years		
Repayment Frequency:	3 Yearsly (Quarterly)		
Repayment Type:	FWD		
First Repayment Date:	21.03.2017		
Base Exchange Rate:	INR/USD		
Date of Base Exchange Rate:	N/A		
Project Code	Project Name	Amount	
	PLDCL	20,00,00,00,00	
	PLDCLPH	80,00,00,00,00	
	Bank - J	30,00,00,00,00	
	TRINOMONCLAY	21,00,00,00,00	
	PLDCLPH	80,00,00,00,00	
	PLDCLPH	40,00,00,00,00	
	<b>Total Allocated Amount:</b>	<b>4,00,00,00,00,00</b>	

Form 3  
TRANCH 00  
Tranche

SP NO (MANDATORY)	FINANCE		000000
<b>Unsecured Loan From HDFC Bank Ltd. JV</b>			
Source of Loan:	HDFC Bank Ltd. JV		
Contract:	N/A		
Amount of Loan:	2,00,00,00,000		
Title Deeds amount:	2,00,00,00,000		
Date of Draw:	21.03.2017		
Interest Type:	Floating		
Fixed Interest Rate:			
Base Rate, if Floating Interest:	7.00%		
Margin, if Floating Interest:	N/A		
Are there any Cash Flows:	N/A		
Reporting of the Payment:	MORTGAGE		
Asset's & Liab. Security Date:	N/A		
Asset:			
Maximum Period:	3 Years		
Contractually effective from:	21.03.2017		
Repayment Period (in years):			
Repayment:	12 Years		
Repayment Frequency:	3 Yearsly (Quarterly)		
Repayment Type:	FWD		
First Repayment Date:	17.04.2017		
Base Exchange Rate:	INR/USD		
Date of Base Exchange Rate:	N/A		
Project Code	Project Name	Amount	
	PLDCLPH	40,00,00,00,00	
	PLDCLPH	80,00,00,00,00	
	PLDCLPH	80,00,00,00,00	
	PLDCL	40,00,00,00,00	
	<b>Total Allocated Amount:</b>	<b>2,00,00,00,00,00</b>	



**Form 8  
FINANCIAL NO  
78881**

AP NO 8888888		Unsecured Loan From United Bank of India	
Source of Loan:	United Bank of India		
Country:	IN		
Amount of Loan:	10,00,00,000		
Loan Drawn amount:	10,00,00,000		
Interest Type:	Fixed		
Fixed Interest Rate:			
Base Rate of Floating Interest:	00000 IN 0-4.00% 00000 IN 10.25% 00000 IN 0.00%		
Margin of Floating Interest:	Nil		
As Rate of Cash Flow:	IN		
Category of the Applicant:	WORKOUT		
Category of the Applicant (As per RBI):			
Maximum Period:	4 Years		
Maximum effective from:	01.03.2019		
Repayment Period (in Months):	12 Years		
Repayment Frequency:	12 (12 Years)		
Repayment Type:	Arrears		
First Repayment Date:	01.03.2019		
Base Exchange Rate:	INR/USD		
Date of Base Exchange Rate:	N/A		
Project Code:	Project Name:	Amount:	
	INDIA	1,00,00,000	
	USA	15,00,00,000	
	SAUDI	2,00,00,00,000	
	RUSSIA	1,00,00,00,000	
	INDONESIA	2,00,00,00,000	
	CHINA	20,00,00,000	
	INDONESIA	40,00,00,000	
	INDONESIA	20,00,00,000	
	INDIA	10,00,00,000	
	USA	10,00,00,000	
	INDONESIA	40,00,00,000	
	TAPOLINA (TERRACINO)	10,00,00,000	
	<b>TOTAL Allocated Amount</b>	<b>10,00,00,000</b>	

**Form 8  
FINANCIAL NO  
78881**

AP NO 8888888		Unsecured Loan From United Bank of India	
Source of Loan:	United Bank of India		
Country:	IN		
Amount of Loan:	2,00,00,00,000		
Loan Drawn amount:	2,00,00,00,000		
Interest Type:	Fixed		
Fixed Interest Rate:			
Base Rate of Floating Interest:	00000 IN 0.00% 00000 IN 0.00% 00000 IN 0.00% 00000 IN 0.00%		
Margin of Floating Interest:	Nil		
As Rate of Cash Flow:	IN		
Category of the Applicant:	WORKOUT		
Category of the Applicant (As per RBI):			
Maximum Period:	4 Years		
Maximum effective from:	01.03.2019		
Repayment Period (in Months):	12 Years		
Repayment Frequency:	12 (12 Years)		
Repayment Type:	Arrears		
First Repayment Date:	01.03.2019		
Base Exchange Rate:	INR/USD		
Date of Base Exchange Rate:	N/A		
Project Code:	Project Name:	Amount:	
	INDIA	20,00,00,000	
	SAUDI	10,00,00,000	
	USA	15,00,00,000	
	INDONESIA	40,00,00,000	
	USA	1,00,00,00,000	
	<b>TOTAL Allocated Amount</b>	<b>1,00,00,00,000</b>	

Form 4  
 Schedule AG  
 (2005)

AP No. (Required)		Interest Last Year (Type Below)
Source of Loan:	Other Bank or	
Code:	SA	
Amount of Loan:	240,000.00	
Total Debt amount:	240,000.00	
Interest Type:	Fixed	
Fixed Interest Rate:		
Rate Year of Fixing Interest:	00001010200000001020%	
Days of Fixing Interest:	360	
Rate Year of Debt Term:	3/1	
Payment of Int. Payment:	Workout	
Payment of Int. Period (4th):		
Term:		
Maturity Period:	3 Years	
Maturity Reference Fee:	1/23/2004	
Repayment Period (in Months):	36	
Repayment Frequency:	12 Monthly Payments	
Repayment Type:	Fixed	
First Repayment Date:	1/13/2005	
Bank Exchange Rate:	0.7462	
Cost of Bank Exchange Fee:	0.00	
Payment Code:	Payment	Amount
	AP No.	240,000.00
	AP No.	240,000.00
	Total Reported Amount:	480,000.00

FORM 1	Details of Allocation of Corporate Bonds to various projects
Name of the Company	KTPC LIMITED
Name of the Power Station	
Commercial Operation Date (COO)	

PM/Issue	80-1A	80-2A	80-3A	80-1B	80-2B	80-3B	84	85	81	82	83	84	85	86
Source of Loan - Single Series	US	US	US	US	US	US	US	US	US	US	US	US	US	US
Currency	US	US	US	US	US	US	US	US	US	US	US	US	US	US
Amount of loan sanctioned in LAKH	23,302.89	21,894.24	21,202.78	20,982.81	2,134.23	20,884.21	27,500.0000	85,300.00	107,236.00	10,700.00	81,500.00	10,000.00	70,000.00	3,42,888.24
Amount of below loan given under COO of LAKH	49,500.00	21,444.24	2,254.78	20,982.81	8,134.23	24,998.81	10,000.0000	85,300.00	1,07,236.00	10,700.00	10,000.00	17,000.00	70,000.00	3,42,888.24
Interest Type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, % applicable*	8.71%	8.88%	8.88%	8.88%	8.71%	8.81%	7.88%	7.88%	7.88%	7.88%	7.88%	7.88%	7.88%	7.88%
Bank Rate, if Floating Interest	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Margin, if Floating Interest	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA Rate and Caps Floor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Flotation & Issuance date/lot	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bookbuilt Period in Years	10	10	10	10	10	10	1	1	1	1	1	1	1	1
Start/issue effective from	16-12-2012	16-12-2012	16-12-2012	16-12-2012	16-12-2012	16-12-2012	26-02-2018	27-02-2018	27-08-2018	23-08-2018	15-08-2018	07-11-2018	24-11-2018	14-12-2018
Repayment Period	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Repayments Due on 26/02/2021, 26/02/2024 & 26/02/2028	Bullet Repayment	Repayments Due on 27/08/2021, 27/08/2024 & 27/08/2028	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	16-12-2012	16-12-2012	16-12-2012	16-12-2012	16-12-2012	16-12-2012	26-02-2021	27-02-2021	27-08-2021	23-08-2021	15-08-2021	07-11-2021	24-11-2021	14-12-2021
Repayment Frequency	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Repayments Due on 26/02/2021, 26/02/2024 & 26/02/2028	Bullet Repayment	Repayments Due on 27/08/2021, 27/08/2024 & 27/08/2028	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment/Interest (in LAKH)	40,500.00	24,204.24	21,202.78	20,982.81	8,134.23	24,998.81	Repayments of - 200,134.81 and - 412,273.20	85,300.00	107,236.00	10,700.00	81,500.00	10,000.00	70,000.00	3,42,888.24
Base Currency Type	US	US	US	US	US	US	US	US	US	US	US	US	US	US
Call to Draw Interval in Years	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Name of the Projects	80-1A	80-2A	80-3A	80-1B	80-2B	80-3B	84	85	81	82	83	84	85	86

\* Maximum period has been taken as the period from Default Date of Account to the date of 1st Repayment.

\*\* Declining Surrender fee of 0.03%

1. State of loan means the state from which the loan has been taken such as VIE, ACS, VMS, OVE, SB, IOG, FC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2004 for existing assets and as on COO for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinance. However, the details of the original loan is to be given separately in the same form.
5. If the Table in the section is deemed applicable for various units, details in the Form is to be given separately for all the units in the same form.
6. Interest rate means whether the interest is fixed or floating.
7. Base rate means the rate as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate or efficient comes from the date of draw may also be entered.
8. Margin means the extra over and above the floating rate.
9. At times caps/floor are put on which the floating rate are fixed. If such a condition exists, specify the whole.
10. Maturity period refers to the period during which loan repayment liability is not required.
11. Repayment colour means the repayment of loan such as 7 years, 10 years, 15 years etc.
12. Repayment frequency means the interval at which the loan service is to be given such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one draw/repayment for a loan, the date & amount of each draw/repayment and its allocation may also be given separately.
14. If the repayment/interest amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. If case of Power loan, rate of each draw & repayment through guarantee rate & full cost may be given.
16. Base purchase rate means the purchase rate inclusive as on 31.03.2004 for existing assets and as on COO for the remaining assets.



Particulars	69	74	75
Source of Loan - Bonds Series	69	74	75
Currency	INR	INR	INR
Amount of Loan sanctioned (in Lakh)	4,30,000	3,99,000	3,00,000
Amount of Gross Loan drawn upto COD (in L)	4,30,000	3,99,000	3,00,000
Interest Type	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicable	7.32%	6.37%	6.69%
Base Rate, if Floating Interest	NA	NA	NA
Margin, if Floating Interest	NA	NA	NA
Are there any Caps/Floor	NA	NA	NA
If above is yes specify caps/floor	NA	NA	NA
Moratorium Period (in Years)	0	15 Years and 1 day	10
Minimum effective from*	17-07-2009	20-04-2006	13-09-2001
Repayment Period	Bulk Repayment	Bulk Repayment	Bulk Repayment
Repayment effective from	17-07-2009	21-04-2006	13-09-2001
Repayment Frequency	Bulk Repayment	Bulk Repayment	Bulk Repayment
Repayment instalment (in Lakh)	4,30,000	3,99,000	3,00,000
Base Exchange Rate	NA	NA	NA
Door to Door Maturity (in Years)	10	15 Years and 1 day	10
<b>Name of the Projects</b>	<b>69</b>	<b>74</b>	<b>75</b>
MAJDA F	28,000.00	100.00	2,000.00

\*Moratorium period has been taken as the period from Disbursal Date of Allotment till the date of first Reconstron

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, IDBI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the tariff in the project is charged separately for various units, details in the Form is to be given separately for all the units in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, USDR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. All kinds caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment and its allocation may also be given separately.
14. If the repayment, instalment amount and repayment date, can not be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.
16. Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.











Name of the Company:  
Name of the Project/ Scheme:

Particulars	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)	USD '00 Million Euro (€)
Revenue	100	100	100	100	100	100	100	100	100	100
Operating Profit	20	20	20	20	20	20	20	20	20	20
EBITDA	30	30	30	30	30	30	30	30	30	30
EBIT	20	20	20	20	20	20	20	20	20	20
Net Profit	15	15	15	15	15	15	15	15	15	15
Operating Profit Margin	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
EBITDA Margin	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
EBIT Margin	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Net Profit Margin	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%
Operating Profit	20	20	20	20	20	20	20	20	20	20
EBITDA	30	30	30	30	30	30	30	30	30	30
EBIT	20	20	20	20	20	20	20	20	20	20
Net Profit	15	15	15	15	15	15	15	15	15	15
Operating Profit	20	20	20	20	20	20	20	20	20	20
EBITDA	30	30	30	30	30	30	30	30	30	30
EBIT	20	20	20	20	20	20	20	20	20	20
Net Profit	15	15	15	15	15	15	15	15	15	15

Name of the Project	%	%	%	%	%	%	%	%	%	%
Sub-1			1.1%							
Sub-2	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
Sub-3			1.1%							
Sub-4			1.1%							
Sub-5			1.1%							
Sub-6			1.1%							
Sub-7			1.1%							
Sub-8			1.1%							
Sub-9			1.1%							
Sub-10			1.1%							
Sub-11			1.1%							
Sub-12			1.1%							
Sub-13			1.1%							
Sub-14			1.1%							
Sub-15			1.1%							
Sub-16			1.1%							
Sub-17			1.1%							
Sub-18			1.1%							
Sub-19			1.1%							
Sub-20			1.1%							
Sub-21			1.1%							
Sub-22			1.1%							
Sub-23			1.1%							
Sub-24			1.1%							
Sub-25			1.1%							
Sub-26			1.1%							
Sub-27			1.1%							
Sub-28			1.1%							
Sub-29			1.1%							
Sub-30			1.1%							







Particulars	2014-15					2013-14		2012-13		2011-12	
	1	2	3	4	5	6	7	8	9	10	
1. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
2. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
3. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
4. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
5. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
6. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
7. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
8. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
9. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
10. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
11. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
12. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
13. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
14. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
15. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
16. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
17. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
18. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
19. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
20. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000

Particulars	2014-15					2013-14		2012-13		2011-12	
	1	2	3	4	5	6	7	8	9	10	
1. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
2. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
3. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
4. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
5. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
6. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
7. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
8. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
9. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
10. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
11. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
12. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
13. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
14. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
15. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
16. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
17. Total Assets	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
18. Total Liabilities	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
19. Total Equity	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000
20. Total Debt	1,000	1,000				1,000	1,000	1,000	1,000	1,000	1,000

Name of the Company		
Name of the Power Station	Mauda-II	Mauda-II
Particulars		
Source of Loan	KfW Mauda-II (ECA)	KfW Mauda-II ESP & Others
Currency	EUR	EUR
Amount of loan sanctioned	5,20,00,000.00	5,50,00,000.00
Amount of Gross Loan drawn upto 17.09.2017	5,19,28,100.00	4,50,00,000.00
Amount of Gross Loan drawn after 17.09.2017		1,00,00,000.00
Interest Type	Fixed	Fixed
Fixed Interest Rate, if applicable	2.44%	3.24%
Base Rate, if floating interest	-	-
Margin, if floating interest rate	-	-
Are there any Caps / Floor	NO	NO
If above is Yes, specify Caps / Floor	-	-
Moratorium Period	3 Years 9 Months	4 Years 3 Months
Moratorium effective from	12-Sep-2013	18-Dec-2013
Repayment period	24 Installments	16 Installments
Repayment effective from	30-Jun-2017	15-Mar-2018
Repayment frequency	Semi Annual	Semi Annual
Repayment installment	EUR 2,163,195/- each except first of EUR 2,166,320/-	EUR 3,437,500/-
Base Exchange Rate (17.09.2017)	77.29	77.29
Base Exchange Rate (27.12.2017)		76.38
Name of the Projects	Mauda-II	Mauda-II

**Year wise Statement of Additional Capitalization after COD**

Name of the Petitioner	NTPC Limited
Name of the Generating Station	Manda-II
COD	18-08-2017
For Financial Year	2018-19 (Summary)

(Amount in ₹ LAKH)

Sl. No.	Head of Work/Equipment	ACE Claimed (Actual cost basis)					Total 2018-19	Regulation under which claimed
		2018-19	2019-20	2020-21	2021-22	2022-23		
1	2	3	4	5	6	7		
<b>A. For assets eligible for Normal RWE</b>								
1	Land	22.94					22.94	
2	Preliminary Investigation & Site Development	18.24					18.24	
3	Dam/Generator Island	1179.47	4238.14	3377.72	3728.06	7.90	12882.39	
4	Turbine Generator Island	87.23	143.23	84.34	133.02	22.48	467.74	
5	DW system	225.21			1.28		226.49	
6	Condensate pump	447.34	1.98				449.32	
7	Feed Watering & Storage system		132.37			148.70	281.07	
8	Coal Handling Plant	2187.42	1047.70	874.32		201.14	4709.58	
9	MSR, Kerosene, Soling	2224.75	1077.88	171.11	603.22	23.81	4080.77	
10	Air Compressor & Venturizer							
11	Brines		182.85	111.24	14.28	11.04	329.36	24(1)(b), 24(1)(c) read with Reg-7B (Power to Rule)
12	HP/LP Pumps (Steam Pumps)		129.00			82.08	211.08	
13	Fire fighting system	661.43		16.82	48.32	8.81	735.38	
14	Electrical Packages rooms	892.81	271.06	128.74	177.24	247.18	1717.03	
15	C&I Works	625.91		63.82	118.73	14.84	823.30	
16	Civil Works in Main Floor and Office area	1001.48	425.18	688.20	4089.16	138.22	7002.24	
17	Road & Drainage	223.91		549.74	872.55	418.02	1664.22	
18	Cooling Towers	1.33					1.33	
19	Grinding & Crushers	755.21	1381.75	1380.26	442.11	41.28	4700.61	
20	Ash Handling System	1448.22	399.78	264.79	111.22	116.88	2240.90	24(1)(b), 24(1)(c)
21	Ash disposal area development		1773.42	2820.12	1270.81		5864.35	
22	Initial Spares	1182.84					1182.84	
23	Automatic Generation Control		5.22	17.74			22.96	24(1)(b)
24	Site medical room		18.22				18.22	24(1)(b)
25	COD			228.27	212.83		441.10	24(1)(b), 24(1)(c)
26	ECG Scheme			1566.52			1566.52	24(1)(b)
27	110 KV & 33 KV Solar PV					281.47	281.47	24(1)(b)
28	SPV Installation					215.21	215.21	24(1)(b)
29	MSO&I	1008.08	1008.92	811.21	541.73	487.58	4697.52	24(1)(b)
30	Works PERV charged to P&L			37.24	388.47	28.28	453.99	24(1)(b)
	<b>Sub-total (Add Cap allowed/ claimed)</b>	<b>24,111.80</b>	<b>14,311.90</b>	<b>10,838.27</b>	<b>8,969.18</b>	<b>2,873.81</b>	<b>61882.42</b>	
40	Discharge of Liability	2,873.81	8,969.18	4,798.82	1,142.24	4,718.78	24872.83	24(1)(b)
41	Decap (part of capital cost)	-1,075.28	-311.37	-408.88	-841.43	-740.22	-3376.76	24(1)(b)
	<b>Total (A)</b>	<b>24,809.33</b>	<b>13,289.35</b>	<b>15,630.57</b>	<b>12,179.54</b>	<b>6,841.81</b>	<b>61232.86</b>	
<b>B. For assets eligible for RoE at Weighted average rate of interest on loan</b>								
1	Works allowed/ claimed	-	-	-	-	-	-	
2	Discharge of Liability	-	-	-	-	-	-	
	<b>Total (B)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
	<b>Total Add. Cap. Claimed (A+B)</b>	<b>24,809.33</b>	<b>13,289.35</b>	<b>15,630.57</b>	<b>12,179.54</b>	<b>6,841.81</b>	<b>61232.86</b>	

(Petitioner)

Year wise Statement of Additional Capitalization after CIG

Name of the Petitioner : NTPC Ltd.  
Name of the Generating Station : Mouda II  
COD : 18.09.2017  
For Financial Year : 2019-20

Sl. No.	Head of Work / Equipment	ACT claimed (Actual)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Actual basis	(ed 8.5.14)	Actual basis as per SCAP	Un-discharged Liability included in vol. 3	Cost basis	ICC included in vol. 3			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6			
41	For assets eligible for Normal ROC									
1	Land	28.94	0.00	28.94	0.00	28.94	0.00	38(1)(a)	These applications pertain to works within original scope of works up to cut-off date of the Project. Hence Commission may be pleased to allow the same.	28.94
2	Preliminary Investigation & Site Development	88.24	0.00	88.24	0.00	88.24	0.79			88.24
3	Steam Generator Island	6188.71	0.00	6188.71	492.21	6679.47	1295.51			6094.01
4	Turbine Generator Island	67.20	0.00	67.20	0.00	67.20	25.84			1190.88
5	Condensate	218.48	0.00	218.48	14.18	203.30	2.18			4.53
6	Clarification plant	458.23	0.00	458.23	11.88	446.34	95.88			191.50
7	Coal Handling Plant	4852.64	0.00	4852.64	893.01	5745.45	1042.84			4188.28
8	NISA / Railway Siding	2732.13	0.00	2732.13	487.40	3219.53	0.00			3729.1
9	Fire fighting System	864.72	0.00	864.72	208.29	656.43	90.53			1224.92
10	Electrical Packages works	1098.28	0.00	1098.28	119.40	978.87	214.43			1280.05
11	C&I Works	493.85	0.00	493.85	29.78	464.07	108.33			588.2
12	Civil Works in Main Plant and Offsite areas	1443.54	0.00	1443.54	147.27	1590.81	27.18			718.8
13	Road & Drainage	237.96	0.00	237.96	14.05	223.91	0.00			0.3
14	Cooling Towers	1.20	0.00	1.20	0.00	1.20	0.00			771.38
15	Touristic & Colony	850.11	0.00	850.11	133.86	716.25	70.70			2278.75
16	ROSDPs	2041.94	1.98	2043.92	54.95	1988.97	0.00			1277.88
17	Sanitizing System	2080.33	0.00	2080.33	812.44	1267.89	88.95			
18	Initial Spent	2532.10	1.09	2533.19	333.88	2203.34	0.00	38(1)(a)	Initial spent within original scope up to cut-off date and within 10% of P&M Cost	Rs 188.28 lakh in FY 18-19 & Rs 1806.28 lakh in FY 20-21
19	Waste SF6	128.95	0.00	128.95	128.95	0.00	0.00	38(1)(b)	It is reimbursement of Storage Rate Variation in the foreign component of works under original scope as per Form-1.	
20	Reversal of liability (Interest) normal term	48.24	0.00	48.24	18.20	0.00	0.00	38(1)(a)	As per Form-1	
21	Discharge of liability					2573.88				
	Sub Total (A)	3806.68	2.08	3808.76	3289.00	27884.87	3081.18			

Year wise Statement of Additional Capitalization after CII

Name of the Petitioner : NTPC Ltd.  
Name of the Generating Station : Masuda II  
COD : 18.09.2017  
For Financial Year : 2019-20

Sl. No.	Head of Work / Equipment	ACT claimed (Actual)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Actual basis	(ed 8.5.84)	Actual basis as per SCAP	Un-discharged Liability included in vol. 3	Cost basis	ICC included in vol. 3			
1	2	3	3A	3B = 3+3A	4	5 = (3B-4)	6			
A2	For assets eligible for RoE as Weighted average rate of interest on loan									
	Discharge of Liability									
	Sub Total A2	0.00	0.00	0.00	0.00	0.00	0.00			
	Total Add Cap A1+A2	28508.98	2.99	28511.97	5296.34	27864.67	5946.13			
A3	Delay (Part of Capital Cost) (Eligible as Normal ROE)									
1	Delay of MROs: Part of Cap cost	-188.68	-1.44	-190.12	0.00	-190.12	0.00	29(2)	Details in Form-1	
2	Delay of General Spares: Part of Cap cost	-493.21	-0.01	-493.21	0.00	-493.21	0.00	24(3)		
	Total Delay A3	-1075.89	-1.38	-1075.29	0.00	-1075.29	0.00			
	Total Add Cap on Discharge of Liability	27433.75	1.61	27432.14	3296.34	26689.38	3900.13			

The 2019 Department of Agriculture Capitalization after 2018

Name of the Producer: WPC LLC  
 Name of the Farming Station: Station 6  
 CDD: 12-15-2019  
 For Fiscal Year: 2019-20

L. No.	Name of Item / Equipment	ACC (entered Actual)						Regulation under which entered	Justification	Approved CDD by the Commission if any
		Actual Item	Est. AC (H)	Actual Item as per 10044	Unallocated capacity received (L. No. 5)	Cost Item	ACC entered (L. No. 2)			
1	2	3	4	5 = 2+4	6	7 = (2+6)	8			
10	For operation of the Normal CDD									
1	Water Detection Wand	442.00	0.00	442.00	230.00	102.00	102.00		102.00	
2	Turbine Generator Wand	170.00	0.00	170.00	0.00	143.25	143.25		143.25	
3	Chaff Cutter	1.00	0.00	1.00	0.00	1.00	1.00		1.00	
4	Hay Handling & Storage system	328.00	0.00	328.00	0.00	328.00	328.00		328.00	
5	Coal Handling Pan	3347.00	0.00	3347.00	0.00	3347.00	3347.00		3347.00	
6	2000 Series Zebra	2227.00	0.00	2227.00	222.00	2227.00	2227.00		2227.00	
7	40' Corncrib, ventilator system	140.00	0.00	140.00	0.00	94.00	94.00		94.00	
8	20' x 40' hay storage shed	110.00	0.00	110.00	0.00	110.00	110.00		110.00	
9	Storage Storage shed	110.00	0.00	110.00	110.00	110.00	110.00		110.00	
10	20' x 40' shed	110.00	0.00	110.00	110.00	110.00	110.00		110.00	
11	20' x 40' shed for hay and other items	40.00	0.00	40.00	0.00	40.00	40.00		40.00	
12	Concrete & Cops	120.00	0.00	120.00	0.00	120.00	120.00		120.00	
13	Hay Handling System	110.00	0.00	110.00	0.00	110.00	110.00		110.00	
14	40' storage shed	110.00	0.00	110.00	0.00	110.00	110.00		110.00	
15	Normal CDD System	5.00	0.00	5.00	0.00	5.00	5.00		5.00	
<p>Herds Commission rule transfer from 01/01/2018 to 01/01/2019 (L. No. 1000) entered in the Station to indicate the ACC as per operation plan table.</p> <p>On 12/15/2019, the Commission stated that a Normal CDD Station (L. No. 15) is approved by CDD and is ACC entered and therefore, the station resulting from the Normal CDD is entered under the following station:</p> <p>1. All Normal CDD Stations with installed capacity of 2000 lbs and above and all CDD Stations having capacity exceeding 2000 lbs including the sum of the above items (regardless of size of the generating station and unless the station is approved or entered by CDD are entered under the Station as the unit control code by transferring the Normal CDD to ACC as the Supplement to be added to ACC. ACC (L. No. 15) is entered under the Normal CDD Station.</p> <p>Report entered in CDD after 01/01/2019 is entered in ACC as well.</p> <p>Accordingly, in compliance of 24 section of Herds Commission, registration of ACC was carried out as per the regulation. Further, Herds Commission has entered additional capital expenditure incurred in registration of ACC. Further to 01/01/2019 use the rule after 01/01/2019.</p> <p>Therefore, it is hereby requested that Herds Commission may be pleased to allow the same as the Normal CDD under Regulation 24 (2) (c) of 12/15/2019.</p>										



Year wise Statement of Financial Capitalization after CDD

Name of the Project: WPC-10  
 Name of the Sponsoring State: Madhya Pradesh  
 CDD No: 13.05.2017  
 For Financial Year: 2020-21

Sl. No.	Name of Work / Equipment	Actuals (Actual)						Regulation under which issued	Justification	Amount CDD by the Commission (Rs)
		Actual Issued	Int. At 10%	Actual Issued as per 100%	On-Budget facility received in Rs. L	Cap. Cost	CC reduced in Rs. L			
1	2	3	4	5 (2+3+4)	6	7 (2+6)	8			
17	Boiler installation	33.11	0.00	33.11	0.00	33.11	0.00	263100	WPC&CC's notification dated 02.04.2018 on 2018 work management plan, 2018 (presented under previous financial year 2017-18) provided one of the duties of State generation (Class II) for the distribution work shall be provided, installed, and delivered off through contracting or Co-operation with the State as per contract. The State/contractor process of contracting for work has passed the stage for and a customer's procedural is preferred for executing in budget year.	
17	Boiler								Accounting: In line with WPC&CC's notification, WPC, Madhya Pradesh, the Boilers Installation Part and is thereby, paying the net 10% interest of the above project cost in the next financial year. With the Commission may be pleased to issue the same.	
18	Other Buildings	17.27	0.00	17.27	0.00	17.27	0.00	28200		
19	Plant & Machinery	200.00	0.00	200.00	0.00	200.00	0.00	28200		
20	Toolbox & Material	218.87	0.00	218.87	0.00	218.87	0.00	28200		
21	Other Infra Facilities	141.40	0.00	141.40	0.00	141.40	0.00	28200		
22	WPC, WPC&CC, WPC&CC	66.80	0.00	66.80	0.00	66.80	0.00	28200		
23	Station	22.47	0.00	22.47	0.00	22.47	0.00	28200		
24	Construction Equipment	32.48	0.00	32.48	0.00	32.48	0.00	28200		
25	Communication Equipment	32.48	0.00	32.48	0.00	32.48	0.00	28200		
26	Plant & Machinery	178.80	0.00	178.80	0.00	178.80	0.00	28200		
27	Station	30.88	0.00	30.88	0.00	30.88	0.00	28200		
28	Boiler	61.18	0.00	61.18	0.00	61.18	0.00	28200	It is consideration of Budgetary Tax related to the foreign component of work under original contract year 2018.	
29	Transfer of WPC (Project) Capital Fund	-101.88	0.00	-101.88	-101.88	0.00	0.00	28200		
30	Discharge of Liability					1168.27		28200		
	Sub Total 17	1000.00	0.00	1000.00	0.00	1000.00	0.00	497.00		
31	For State eligible for CDD as per weights average rate of interest on loan									
	Discharge of Liability									
	Sub Total 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Total under 17+18	1000.00	0.00	1000.00	0.00	1000.00	0.00	497.00		
32	Grant (Part of Capital Cost) (Higher or Lower than)									
33	Grant of WPC, Part of Cap. Cost	-12.70	0.00	-12.70	0.00	-12.70	0.00	28200		
34	Grant of Capital Cost- Part of Cap. Cost	-291.40	0.00	-291.40	0.00	-291.40	0.00	28200		
	Total Grant	-304.10	0.00	-304.10	0.00	-304.10	0.00	28200		
	Total under Discharge of Liability	1000.00	0.00	1000.00	0.00	1000.00	0.00	497.00		

Year wise Statement of Additional Capitalization after COO

Name of the Petitioner: WTPC Ltd  
Name of the Generating Station: Muzaffar  
COO: 14.08.2013  
For Financial Year: 2021-22

S. No.	Head of Work / Equipment	A/C Values (Actual)						Regulations under which defined	Justification	Admitted Cost by the Commission, if any
		Annual (cost)	Ind AS Adj.	Annual least value (GVA)	Un-depreciated liability included (cost - 3)	Cash limit	IDC included in cost - 8			
1	2	3	3a	3b = 3a/5	4	5 = (2b-4)	8			
<b>A.1</b>	<b>For assets eligible for financial COO</b>									
1	Steam Generator Island	887.72	0.00	887.72	0.00	887.72	0.00		1240.57	
2	Turbine Generator Island	46.84	0.00	46.84	0.00	46.84	0.00		1180.21	
3	Coal Handling Plant	1044.84	0.00	1044.84	140.63	904.21	248.31		1882.84	
4	M&P Railway siding	0.41	0.00	0.41	0.00	0.41	0.00		729	
5	SI Condition & Variation System	210.80	0.00	210.80	79.97	130.83	0.00	24(1)(a) read with Reg 76 (Power to Reg)	280	
6	Fire fighting system	87.11	0.00	87.11	87.08	0.03	0.00		61.05	
7	Generator Bearings joints	184.74	0.00	184.74	0.00	184.74	0.00		687.20	
8	Oil Works	48.88	0.00	48.88	0.00	48.88	0.00		178.11	
9	Civil Works of Main Plant and Office Area	1042.61	6.70	1049.31	61.01	988.30	0.00		1421	
10	Road & Drainage	857.24	0.00	857.24	107.50	749.74	108.00		2418.40	
11	Trimming & Gallery	2401.24	1.88	2403.12	109.71	2293.41	301.94		1181.47	
12	Oil handling System	584.78	0.00	584.78	0.00	584.78	0.00	29(1)(d)	3195	
13	Raw material area Resurfacing	1798.88	-17.31	1781.57	161.17	1620.40	401.79		0	
14	Automatic Generation Control	87.18	0.70	87.18	0.00	87.18	0.00	24(1)(b)	0	
15	CO2	883.91	0.00	883.91	164.48	719.43	0.00	24(1)(b) and 24(1)(c)	0	
16	D/B Scheme	846.50	0.00	846.50	0.00	846.50	0.00	24(1)(b)	0	
17	M&O's									
a	Plant & Machinery	182.60	0.00	182.60	0.00	182.60	0.00	29(1)(a)		
b	Furniture & Fixtures	170.88	0.00	170.88	0.00	170.88	0.00			
c	Other Office Equipment	81.34	0.00	81.34	0.00	81.34	0.00			
d	DOR, W/P Machines & SATCOM Equipment	0.68	0.00	0.68	0.00	0.68	0.00			
e	Construction Equipment	117.36	0.00	117.36	0.00	117.36	0.00			
f	Electric Installations	18.40	0.00	18.40	0.00	18.40	0.00			
g	Communication Equipment	5.38	0.00	5.38	0.00	5.38	0.00			
h	Medical Equipment	99.51	0.00	99.51	0.00	99.51	0.00			
i	Laboratory & Workshop Equipment	15.29	0.00	15.29	0.00	15.29	0.00			
18	Works F&V	11.81	0.00	11.81	11.81	0.00	0.00	24(1)(d)	It is a replacement of Exchange Rate variation in the foreign component of works under original scope as per Form-B.	

Year wise Statement of Additional Capitalization after COO

Name of the Position: ATTC Ltd  
 Name of the Generating Station: Masuda II  
 COO: 14.08.2013  
 For Financial Year: 2021-22

Sl. No.	Head of Work / Equipment	BCE Values (Actual)						Regulations under which defined	Justification	Additional Cost by the Commission, if any
		Annual (cost)	Int. AS Rs)	Annual cost as per (2021)	Un-discharged liability included under 3	Cash Inlet	DC included in cost 3			
1	2	3	3A	3B = 2021	4	5 = (20-4)	6			
18	Items F&E charged to P&L	0.00	-31.14	-31.14	0.00	-31.14	0.00	24(1)(b)	The capital item is an account of Foreign Exchange Rate Variation (FERV) in the foreign price components of the work under original scope of work for the instant Station. As per Int. AS, FERV on payments / liability after 01.04.2016 in foreign components of work packages shall not form part of Gross Work and shall be charged to the statement of Profit & Loss as borrowing cost / FERV. However, any payments / liability in work packages under original scope is capitalized and forms part of capital cost as per Tariff Regulations. Accordingly, Items F&E charged to P&L in work packages under original scope has been capitalized as replacement of liability / maintenance of payments.	
20	Reversal of liability (approved) claimed (Int'l)	-106.63	0.00	-106.63	-106.63	0.00	0.00	25(1)(a)	As per Form-6	
21	Discharge of Liability					4788.66		25(1)(b)		
	Sub Total A1	11438.67	-43.14	11395.53	783.46	15414.61	623.21			
A2	For items eligible for RoL as Waiver as average rate of interest on loan									
	Discharge of Liability									
	Sub Total A2	0.00	0.00	0.00	0.00	0.00	0.00			
	Total Add Cap A1+A2	11438.67	-43.14	11395.53	783.46	15414.61	623.21			
A3	Depr. (Part of Capital Cost) (Eligible as Normal 20%)									
1	Depr of M&O: Part of Cap cost	-21.65	0.00	-21.65	0.00	-21.65	0.00	26(1)	Details in Form-4	
1	Depr of Capital Source: Part of Cap cost	-288.14	0.00	-288.14	0.00	-288.14	0.00	26(1)		
	Total Depr	-409.79	0.00	-409.79	0.00	-409.79	0.00			
	Total Add Cap inc Discharge of Liability	11028.88	-43.14	10985.75	783.46	15004.82	623.21			

Year wise Statement of Additional Capitalization after CDD

Name of the Facility: NTPC Ltd  
 Name of the Generating Station: Munda II  
 COU: 18.08.2017  
 For Financial Year: 2022-23

Sl. No.	Head of Work / Equipment	ACE claimed (Actual)					Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Account basis	Ind AS 46	Account basis as per IGAAP	Un-discharged Liability included in col. 3	Cost basis			
1	2	3	3A	3B = 3x3A	4	5 = (3B-4)	6		
4.1	For assets eligible for Normal ACE								
1	Steam Generator Inland	304.78	0.00	304.78	146.71	158.06	157.81	100	
2	Turbine Generator Inland	113.01	0.00	113.01	0.00	113.01	11.71	800	
3	Oil system	1.24	0.00	1.24	0.00	1.24	0.00	0	
4	MHR Railway Siding	865.18	0.00	865.18	128.44	736.74	17.86	1700	
5	Air Treatment & Ventilation System	16.29	0.00	16.29	1.24	15.04	0.00	100	
6	Fire Fighting System	11.19	0.00	11.19	0.80	10.39	0.00	0	
7	WWT Plant (Station Floor)	60.16	0.00	60.16	0.00	60.16	0.00	40	
8	Electrical Package works	190.20	0.00	190.20	17.00	173.20	0.00	100	
9	CM Works	146.81	0.00	146.81	14.84	131.97	0.00	0	
10	Civil Works in Main Plant and Office areas	2028.84	0.00	2028.84	1408.74	620.10	188.58	5000	
11	Road & Drainage	870.88	0.00	870.88	0.00	870.88	41.86	0	
12	Telephone & Cabling	488.87	0.00	488.87	38.78	450.08	(2.33)	0	
13	Air Handling System	475.31	0.00	475.31	184.88	290.43	28.30	400	
14	Air disposal area development	1826.84	0.94	1827.78	968.80	858.97	79.24	5000	
15	NBQs								
1	Pump Set	18.08	0.00	18.08	0.00	18.08	0.00		
2	Plant & Machinery	117.99	0.00	117.99	11.80	106.18	0.00		
3	Furniture & Fixtures	60.11	0.00	60.11	0.00	60.11	0.00		
4	Other Office Equipments	54.14	0.00	54.14	0.00	54.14	0.00		
5	ITP, WIP Machines & IT/OCG Equipment	124.65	0.00	124.65	0.00	124.65	0.00		
6	Various including spareparts	11.80	0.00	11.80	0.00	11.80	0.00		
7	Construction Equipment	80.27	0.00	80.27	71.62	8.64	0.00		
8	Communication Equipment	18.84	0.00	18.84	14.31	4.53	0.00		
9	Residual Equipment	0.30	0.00	0.30	0.00	0.30	0.00		
10	Laboratory & Analytical Equipment	1.34	0.00	1.34	0.00	1.34	0.00		
11	Software	1.04	0.00	1.04	0.00	1.04	0.00		
16	CO2	218.83	0.00	218.83	0.00	218.83	0.00		
17	Waste RPH	811.84	0.00	811.84	811.84	0.00	0.00		

Year wise Statement of Additional Capitalization after CDD

Name of the Facility: NTPC Ltd  
Name of the Generating Station: Mundra II  
COU: 18.08.2017  
For Financial Year: 2020-21

Sl. No.	Head of Work / Equipment	ACE claimed (Actual)						Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Actual basis	Ind AS Adj	Actual basis as per IGAAP	Un-discharged Liability included in col. 3	Crch basis	IDE included in col. 2			
1	2	3	3A	3B = 3+3A	4	5= (3B-4)	6			
18	Works (FRV) charged to P&L	0.00	268.47	268.47	0.00	268.47	0.00	18(1)(b)	The capitalization is on account of Foreign Exchange Rate Variation (FERV) in the foreign price components of the works under original scope of works for the Mundra Station. As per Ind-AS, FRV is a payment liability after 31.03.2016 in foreign components of work packages that not form part of Gross Block and shall be charged to the statement of Profit & Loss as Borrowing cost/ FRV. However, any payment/ liability in work packages under original scope is capitalised and forms part of Capital cost as per Tariff Regulations. Accordingly, Works FRV charged to P&L in work packages under original scope has been capitalised as to treatment of liability/ realization of payments.	
19	Reversal of liability (proposed standard term)	-410.08	0.00	-410.08	-410.08	0.00	0.00	25(2)(e)	As per Form-1	
20	Discharge of Liability					910.28	0.00	25(2)(e)		
	Sub-total A2	1217.54	290.47	1297.95	258.80	1039.15	95.66	6.10		
A.2	Excesses eligible for 60% or weighted average rate of interest as less									
	Discharge of Liability									
	Sub-total A3	0.00	0.00	0.00	0.00	0.00	0.00			
	Total Add Cap (A1+A2)	1217.54	290.47	1297.95	258.80	1039.15	95.66			
A.3	Debit (Part of Capital Cost) (Debit as Normal COE)									
1	Debit of MROs/ Part of Cap cost	-44.24	-1.07	-45.31	0.00	-45.31	0.00	14(1)	Disbursement cost against admitted items (Debit as Normal)	
	Debit of Capital Interest/ Part of Cap cost	-407.23	0.00	-407.23	0.00	-407.23	0.00			
	Total Debit A3	-451.47	-1.07	-452.54	0.00	-452.54	0.00			
	Total Add Cap (or Discharge of Liability)	1166.07	289.40	1155.60	258.80	1270.06	95.66			

Year-wise Statement of Additional Compensation after CDD

Name of the Director: / NTC 126  
 Name of the Governing Body: / Member  
 UOI: / 12.06.2017  
 For Financial Year: / 2016-17

Sl. No.	Year of Work / Assessment	NCC (Netted Amount)						Applicable under which category	Justification	Approved/Not by the Commission (Yes)
		Actual Loss	HEAD AC	Cost of Work as per GEAR	Un-discharged liability included in cell 3	Gain/Loss	ICC included in cell 2			
1	2	3	4a	3b + 4b	5	3a (2b,4)	6			
41	For assets eligible for financial CDD									
1	Green Corridor work	0.00	0.00	0.00	0.00	0.00	0.00			
2	Tuning Green Corridor	11.44	0.00	11.44	0.00	11.44	0.00			
3	Grid Feeding & Support System	141.70	0.00	141.70	0.00	141.70	0.00			
4	Grid Feeding Cost	205.22	0.00	205.22	0.00	205.22	0.00			
5	NTC Network Study	118.47	0.00	118.47	118.47	0.00	118.47			
6	For 220/110KV A.I. Substation System	19.00	0.00	19.00	0.00	19.00	0.00			
7	Grid Feeding System	0.00	0.00	0.00	0.00	0.00	0.00			
8	Removal of excess capacity	173.82	0.00	173.82	173.82	0.00	173.82			
9	DC Work	18.26	0.00	18.26	0.00	18.26	0.00			
10	Grid Feeding in case of 220KV Substation	201.21	0.00	201.21	201.21	0.00	201.21			
11	Cost A System	318.20	0.00	318.20	318.20	0.00	318.20			
12	Feeding & Support	141.70	0.00	141.70	0.00	141.70	0.00			
13	Grid Feeding work	205.22	0.00	205.22	0.00	205.22	0.00			
42	Grid Feeding System (P)	205.22	11.80	205.22	0.00	205.22	0.00	205.22		

NTCC head with the 100% share in CDD

These capital assets are to work under original scope of work for the Director, for the Commission. The Commission has approved the CDD for the Director, without the need for the Director to submit any report to the Commission. The Commission has provided Form 12 as Annexure A2 herewith. The Director is advised that the Commission has provided a credit for the Director's original scope of work under the Commission's original scope of work for the Director, for the Commission may be pleased to allow the same.

It is submitted that CDD being under 100% share in CDD provided in the report filed by the Director, for the Commission. The Commission has provided Form 12 as Annexure A2 herewith. The Director is advised that the Commission has provided a credit for the Director's original scope of work under the Commission's original scope of work for the Director, for the Commission may be pleased to allow the same.

In view of the above, the Commission may be pleased to allow the said capital assets.



Year-wise Statement of Additional Contributions after TDS

Name of the Beneficiary: / NRI / NR  
 Name of the Donating Station: / Student /  
 Date: / 01.08.2011 /  
 For Financial Year: / 2010-11 /

Sl. No.	Year of Birth / Residency	AIC (Income Details)						Applicable under which section	Exemption	Amount paid to the Government / Tax
		Actual Cash	HEAD AC	Actual Years as per ICAAP	Un-discharged liability included in part 2	Cash Cash	AIC included in part 2			
1	2	3	3a	3b + 3c	4	5 (28.5)	6			
16	Non-Resident	122.11	0.00	122.11	0.00	122.11	0.00	2010/11	<p>In a subsequent year the AIC (Income after TDS) application of 2010/11 of the donor, father, was based on Income Tax in India (Taxation system - India). The AIC contribution for the current year(s) has to be from the donor (Beneficiary) and the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p> <p>In subsequent years the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p> <p>The donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p> <p>The donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p>	
17	India							2010/11	<p>From the 10% contribution made in the year 2010, the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p>	
18	India (NRI) Singapore P.L.	0.00	10.00	10.00	0.00	10.00	0.00	2010/11	<p>The application was submitted through Singapore (SINGAPORE) in the foreign jurisdiction of the donor (Beneficiary) and the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011. However, it is subject to the donor's discretion and that of the AIC of Income Tax (IT) and 2011, and Income Tax (IT) and 2011. It is to be noted that the donor has to work towards at least 10% of the total AIC of the donor, including Income of other beneficiaries in 2011.</p>	
19	Amount of tax for interest earned (part 2)	1000.00	0.00	1000.00	1000.00	0.00	0.00	2010/11		
20	Change of liability					4764.25		2010/11		
	Subtotal for	1000.00	10.00	1010.00	1000.00	1000.00	0.00			
4.4	For every digit a for that an average average rate of interest on loan									

Year-wise Statement of Additional Contributions after TDS

Name of the taxpayer : NITK Ltd.  
 Name of the Governing Station : Hyderabad  
 City : Hyderabad  
 Tax Financial Year : 2008-09

Sl. No.	Year of Work / Assessment	ACE (Actual/Notified)						Regular tax credit which is/are claimed	Verification	Amount due to the Commissioner (if any)
		Actual base	ACE AD AC	Actual Years as per IGAAP	Un-discharged liability included in act 2	Self base	ACE included in act 2			
1.	2.	3.	4a	4b + 4c	5	6 + 7(a)	8.			
	Charge of liability									
	Actual TDS	0.00	0.00	0.00	-0.00	0.00	0.00			
	Total TDS (Actual)	0000.00	-0.00	0000.00	-0000.00	0000.00	0000.00			
4.2	Amount paid of Actual Contributions as per actual IGAAP									
5.	Charge of TDS/ACE as per law	07.00	0.00	07.00	-0.00	07.00	0.00	0.00		
	Charge of TDS/ACE (Actual/Notified)	07.00	0.00	07.00	-0.00	07.00	0.00	0.00		
	Total Charge	07.00	0.00	07.00	-0.00	07.00	0.00			
	Total TDS less the discharge of TDS/ACE	0000.00	-0.00	0000.00	-0000.00	0000.00	0000.00			

**PART-I**  
**FORM-10**

<b>Name of the Petitioner</b>	NTPC Limited
<b>Name of the Generating Station</b>	Mauda-II
<b>Date of Commercial Operation</b>	18-09-2017

Financial Year (Starting from COD) <sup>1</sup>	Actual				
	2019-20	2020-21	2021-22	2022-23	2023-24
1		3	4	5	6

Amount capitalised in Work Equipment

<b>Financing Details</b>	<b>Add cap is financed in Debt:Equity ratio of 70:30</b>
Loan-1	
Loan-2	
Loan-3 and so on	
<b>Total Loan?</b>	
Equity	
Internal Resources	
Others (Pl. specify)	
<b>Total</b>	

Calculation of Depreciation

Name of the Petitioner: NTPC Limited  
Name of the Station: Mandla-II

(Amount in Rs. Lakh)

Sl.No.	Name of the Asset	Depreciation Rate as per CERC's Depreciation Rate Schedule	Cost/Block as on 01.04.2019	Depreciation value as on 01.04.2019	Cost/Block as on 01.04.2020	Depreciation value as on 01.04.2020	Cost/Block as on 01.04.2021	Depreciation value as on 01.04.2021	Cost/Block as on 01.04.2022	Depreciation value as on 01.04.2022	Cost/Block as on 01.04.2023	Depreciation value as on 01.04.2023	Cost/Block as on 01.04.2024	Depreciation value as on 01.04.2024
1	2	3	4	5=4x3	6	7=6x3	8	9=8x3	10	11=10x3	12	13=12x3	14	15=14x3
1	Freehold Land	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Leasehold Land	1.34%	2835.39	379.93	16609.33	214.73	16609.33	214.73	16609.33	214.73	16609.33	214.73	16609.33	214.73
3	Land - Right of use	1.34%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Rails, bridges, columns & supports	1.24%	4776.13	592.32	1129.82	194.48	3999.21	500.38	4497.84	574.98	3923.83	494.78	3349.19	429.84
5	Main Plant Building	1.54%	4101.21	631.31	4731.11	728.15	4337.22	663.71	3644.51	560.50	3423.22	524.32	3144.11	481.39
6	Other Building	1.54%	2121.38	326.80	2782.48	428.87	4821.72	733.42	7041.34	1082.29	11597.83	1801.72	12148.24	1831.14
7	Temporary structure	100.00%	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29
8	Water supply, drainage & sewerage	4.28%	3214.82	137.72	3288.72	172.72	3348.34	172.72	4000.01	249.99	4908.11	259.12	5513.87	284.84
9	Railway siding	1.28%	3124.73	400.68	580.42	292.71	6921.34	885.31	6929.78	285.84	7887.44	418.82	8323.11	419.39
10	Rack for material	1.28%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Rack and machinery	1.28%	68128.12	8820.00	71338.24	37892.48	72430.18	38238.71	73303.37	38888.61	54948.17	58544.18	73311.11	38771.33
12	Timbers and beams	8.33%	1194.17	99.80	1624.43	132.83	2042.86	149.28	2119.88	182.04	2270.47	178.34	2460.78	187.24
13	Other Office Equipments	8.33%	432.88	36.18	169.82	24.88	711.85	43.81	500.26	35.13	638.69	38.21	733.11	65.88
14	IT/ITC, HD machines & SATCOM systems	15.00%	331.28	50.70	411.23	61.68	421.81	63.51	487.23	73.18	532.11	80.82	608.13	91.23
15	Vehicles including spares	8.00%	4.28	0.34	6.04	0.48	6.84	0.54	8.54	0.66	10.81	0.88	13.21	1.06
16	Construction equipment	1.28%	225.47	28.86	410.22	52.88	463.89	59.43	575.02	73.43	581.22	74.22	581.22	74.22
17	Electrical installations	1.28%	6418.45	838.88	7143.32	917.17	7173.28	917.75	7336.79	948.12	7422.87	963.32	7500.00	968.42
18	Communication equipment	8.33%	124.78	10.42	131.34	11.32	124.44	11.07	127.87	10.31	128.24	10.91	127.29	10.02
19	Miscellaneous equipment	1.28%	24.52	3.14	31.32	3.99	32.40	4.17	32.50	4.17	32.50	4.17	32.50	4.17
20	Laboratory and working equipment	1.28%	152.54	19.52	1824.91	23.30	1852.99	23.72	1859.29	24.08	1870.21	24.32	1877.59	24.52
21	Software	11.00%	24.18	2.66	31.26	3.44	42.12	4.63	52.98	5.82	62.79	6.91	72.69	8.10
<b>TOTAL</b>			<b>72669.20</b>	<b>27869.11</b>	<b>56163.90</b>	<b>38871.14</b>	<b>70087.48</b>	<b>49643.33</b>	<b>78666.68</b>	<b>41481.04</b>	<b>83828.84</b>	<b>43461.26</b>	<b>82884.29</b>	<b>47981.48</b>
<b>Weighted Average Rate of Depreciation (%)</b>				<b>8.1128%</b>		<b>8.2189%</b>		<b>8.2189%</b>		<b>8.2037%</b>		<b>8.2048%</b>		<b>8.1828%</b>

## Statement of Depreciation

Name of the Company:		NTPC Limited					
Name of the Power Station:		Manda-1					
		(Amount in Rs Lakh)					
S No.	Particulars:	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Opening Capital Cost	6,48,498.53	6,78,544.24	7,04,333.61	7,29,704.92	7,45,706.73	7,58,080.67
2	Closing Capital Cost	6,78,544.24	7,04,333.61	7,29,704.92	7,45,706.73	7,58,080.67	7,61,840.21
3	Average Capital Cost	6,64,320.41	6,81,848.95	7,11,559.22	7,34,207.28	7,49,895.20	7,59,955.44
3a	Opening Cost of IT Equipments & Software	-	407.18	442.55	481.78	459.61	651.94
3b	Closing Cost of IT Equipments & Software	-	442.21	481.78	459.61	655.84	838.33
3c	Average Cost of IT Equipments & Software	-	424.70	459.50	465.54	557.73	745.14
4	Freehold land	-	-	-	-	-	-
5	Rate of Depreciation	3.23%	3.23%	3.23%	3.23%	3.23%	3.23%
6	Aggregate Depreciable value	5,87,619.38	6,23,656.54	6,41,321.70	6,62,472.52	6,74,861.48	6,81,818.51
7	Remaining aggregate Depreciable Value	5,47,747.28	5,21,648.69	5,07,750.44	4,87,367.51	4,81,326.87	4,31,171.43
8	Balance useful life at the beginning of the period	21.17	22.77	21.15	20.12	19.11	18.11
9	Depreciation for the period	14,709.61	18,124.78	17,389.48	18,116.61	18,013.40	19,431.35
10	Depreciation (revised)	34,708.07	34,124.78	17,389.48	18,116.61	18,013.40	19,431.35
11	Cumulative Depreciation at the end of the period	1,82,034.26	1,39,172.11	1,75,450.71	2,11,717.81	2,21,849.89	2,81,347.41
12	Less: Cumulative Depreciation adjustments on account of un-discharged liabilities deducted as on 31.03.2020	-	-	-	-	-	-
13	Less: Cumulative Depreciation adjustments on account of de-capitalisation	6.74	740.04	30.74	90.13	155.79	333.26
14	Net Cumulative Depreciation at the end of the period after adjustments	1,82,047.65	1,39,812.15	1,75,481.45	2,11,807.94	2,22,005.68	2,81,714.17

(Continued)

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>1</b>	<b>4.75% Eurobonds 2022 repayment 03.10.2022 (bullet)</b>					
	Gross loan - Opening	11453.07	11453.07	11453.07	11453.07	11453.07
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	11453.07
	Net loan - Opening	11453.07	11453.07	11453.07	11453.07	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	11453.07	11453.07	11453.07	11453.07	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	11453.07	0.00
	Net loan - Closing	11453.07	11453.07	11453.07	0.00	0.00
	Average Net Loan	11453.07	11453.07	11453.07	5426.54	0.00
	Rate of Interest on Loan	8.0243%	8.0243%	8.0243%	8.0243%	0.0000%
	Interest on Loan Annualized	921.45	921.49	921.45	290.74	0.00
<b>2</b>	<b>SBI New York floating repayment 29-07-2019- 2HY</b>					
	Gross loan - Opening	21755.72	21755.72	21755.72	21755.72	21755.72
	Cumulative repayments of Loans upto previous period	0.00	21755.72	21755.72	21755.72	21755.72
	Net loan - Opening	21755.72	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	21755.72	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	21755.72	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	10877.86	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	3.0619%	3.0000%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualized	420.05	0.00	0.00	0.00	0.00
<b>3</b>	<b>KfW (FCA), Mouda-II repayment 30.06.2017 24 HY</b>					
	Gross loan - Opening	40135.73	40135.73	40135.73	40135.73	40135.73
	Cumulative repayments of Loans upto previous period	6838.75	9967.45	13316.15	16664.85	20813.55
	Net loan - Opening	33516.47	30167.78	26819.58	23470.36	20121.66
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	33516.47	30167.78	26819.58	23470.36	20121.66
	Repayments of Loans during the period	3348.70	3348.70	3348.70	3348.70	3348.70
	Net loan - Closing	30167.78	26819.08	23470.36	20121.66	16772.99
	Average Net Loan	21843.12	26491.43	25144.73	21796.03	16447.34
	Rate of Interest on Loan	3.4907%	3.4739%	3.4739%	3.4739%	3.4907%
	Interest on Loan Annualized	788.95	704.90	823.05	706.21	457.62
<b>4</b>	<b>KfW Mouda-II (ESP &amp; Others) repayment 15.03.2018 16 HY</b>					
	Gross loan - Opening	34760.50	34760.50	34760.50	34760.50	34760.50
	Cumulative repayments of Loans upto previous period	6521.54	10868.91	15216.47	19664.03	23911.59
	Net loan - Opening	28238.96	23891.59	19544.03	15096.47	10848.91
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	28238.96	23891.59	19544.03	15096.47	10848.91
	Repayments of Loans during the period	4347.56	4347.56	4347.56	4347.56	4347.56
	Net loan - Closing	23891.59	19544.03	15216.47	10848.91	6501.34
	Average Net Loan	26395.26	21737.81	17390.25	13042.49	8695.13
	Rate of Interest on Loan	3.2940%	3.2850%	3.2850%	3.2850%	3.2940%
	Interest on Loan Annualized	859.25	714.09	511.27	428.45	266.42
<b>5</b>	<b>KfW Mouda-II (ESP &amp; Others) repayment 15.03.2018 16 HY (Drawl After COD)</b>					
	Gross loan - Opening	7638.20	7638.20	7638.20	7638.20	7638.20
	Cumulative repayments of Loans upto previous period	1432.15	2366.94	3241.71	4295.45	5251.26
	Net loan - Opening	6206.04	5271.26	4396.49	3342.75	2386.94
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	6206.04	5271.26	4396.49	3342.75	2386.94
	Repayments of Loans during the period	354.76	354.76	354.76	354.76	354.76
	Net loan - Closing	5851.28	4916.49	4041.73	2987.99	2032.18
	Average Net Loan	5728.63	4773.88	3819.10	2864.33	1929.55
	Rate of Interest on Loan	3.2940%	3.2850%	3.2850%	3.2850%	3.2940%
	Interest on Loan Annualized	188.70	156.82	128.46	94.05	62.90



Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>6</b>	<b>4.375% Eurobonds 2024 bullet payment</b>					
	Gross loan - Opening	31343.93	31343.93	31343.93	31343.93	31343.93
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	31343.93	31343.93	31343.93	31343.93	31343.93
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	31343.93	31343.93	31343.93	31343.93	31343.93
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	31343.93	31343.93	31343.93	31343.93	31343.93
	Average Net Loan	31343.93	31343.93	31343.93	31343.93	31343.93
	Rate of Interest on Loan	4.8277%	4.8277%	4.8277%	4.8277%	4.8277%
	Interest on Loan Annualised	1450.00	1450.00	1450.00	1450.00	1450.00
<b>7</b>	<b>Hisuho II A repayment 26.03.2020</b>					
	Gross loan - Opening	226.45	226.45	226.45	226.45	226.45
	Cumulative repayments of Loans upto previous period	0.00	56.61	169.84	226.45	226.45
	Net loan - Opening	226.45	169.84	56.61	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	226.45	169.84	56.61	0.00	0.00
	Repayments of Loans during the period	56.61	113.23	56.61	0.00	0.00
	Net loan - Closing	169.84	56.61	0.00	0.00	0.00
	Average Net Loan	198.15	113.23	28.31	0.00	0.00
	Rate of Interest on Loan	3.8185%	3.0075%	1.5603%	0.0000%	0.0000%
	Interest on Loan Annualised	7.57	3.27	0.44	0.00	0.00
<b>8</b>	<b>Hisuho II B repayment 26.03.2020</b>					
	Gross loan - Opening	10339.03	10339.03	10339.03	10339.03	10339.03
	Cumulative repayments of Loans upto previous period	0.00	2584.76	7754.27	10339.03	10339.03
	Net loan - Opening	10339.03	7754.27	2584.76	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	10339.03	7754.27	2584.76	0.00	0.00
	Repayments of Loans during the period	2584.76	5169.51	2584.76	0.00	0.00
	Net loan - Closing	7754.27	2584.76	0.00	0.00	0.00
	Average Net Loan	9046.64	5169.51	1290.38	0.00	0.00
	Rate of Interest on Loan	3.8185%	3.0075%	1.5603%	0.0000%	0.0000%
	Interest on Loan Annualised	343.45	103.78	30.23	0.00	0.00
<b>9</b>	<b>4.25% Eurobonds 2026</b>					
	Gross loan - Opening	26652.36	26652.36	26652.36	26652.36	26652.36
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	26652.36	26652.36	26652.36	26652.36	26652.36
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	26652.36	26652.36	26652.36	26652.36	26652.36
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	26652.36	26652.36	26652.36	26652.36	26652.36
	Average Net Loan	26652.36	26652.36	26652.36	26652.36	26652.36
	Rate of Interest on Loan	4.4900%	4.4900%	4.4900%	4.4900%	4.4900%
	Interest on Loan Annualised	1198.16	1198.16	1198.16	1198.16	1198.16
<b>10</b>	<b>3.75% Fixed Rate Notes due 2027</b>					
	Gross loan - Opening	16652.29	16652.29	16652.29	16652.29	16652.29
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	16652.29	16652.29	16652.29	16652.29	16652.29
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	16652.29	16652.29	16652.29	16652.29	16652.29
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	16652.29	16652.29	16652.29	16652.29	16652.29
	Average Net Loan	16652.29	16652.29	16652.29	16652.29	16652.29
	Rate of Interest on Loan	3.9088%	3.9088%	3.9088%	3.9088%	3.9088%
	Interest on Loan Annualised	484.38	484.38	484.38	484.38	484.38
<b>11</b>	<b>7.25% Fixed Rate Notes due 2022 (Hisuho Bond)</b>					
	Gross loan - Opening	1635.40	1635.40	1635.40	1635.40	1635.40
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	1635.40
	Net loan - Opening	1635.40	1635.40	1635.40	1635.40	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Total	1435.40	1435.40	1435.40	1435.40	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	1435.40	0.00
	Net loan - Closing	1435.40	1435.40	1435.40	0.00	0.00
	Average Net Loan	1435.40	1435.40	1435.40	817.70	0.00
	Rate of Interest on Loan	7.7585%	7.7752%	7.7752%	7.7752%	0.0000%
	Interest on Loan Annualised	117.50	117.14	117.14	63.98	0.00
<b>12</b>	<b>JPY Equ. 350Million A</b>					
	Gross loan - Opening	0.00	2464.55	2464.55	2464.55	2464.55
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	2464.55	2464.55	2464.55	2464.55
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	2464.55				
	Total	2464.55	2464.55	2464.55	2464.55	2464.55
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2464.55	2464.55	2464.55	2464.55	2464.55
	Average Net Loan	1233.28	2464.55	2464.55	2464.55	2464.55
	Rate of Interest on Loan	1.0217%	1.0317%	1.0180%	1.0052%	1.0107%
	Interest on Loan Annualised	12.64	25.43	25.11	24.77	24.91
<b>13</b>	<b>JPY Equ. 350Million B</b>					
	Gross loan - Opening	0.00	1106.56	1106.56	1106.56	1106.56
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	1106.56	1106.56	1106.56	1106.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	1106.56				
	Total	1106.56	1106.56	1106.56	1106.56	1106.56
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1106.56	1106.56	1106.56	1106.56	1106.56
	Average Net Loan	553.28	1106.56	1106.56	1106.56	1106.56
	Rate of Interest on Loan	1.0217%	1.0317%	1.0180%	1.0052%	1.0107%
	Interest on Loan Annualised	5.68	11.43	11.27	11.12	11.16
<b>21</b>	<b>SBI VII Total repayment from 30.09.2015 -16HY</b>					
	Gross loan - Opening	47800.00	47800.00	47800.00	47800.00	47800.00
	Cumulative repayments of Loans upto previous period	27900.00	29875.00	15800.00	41825.00	47800.00
	Net loan - Opening	23900.00	17925.00	11900.00	5975.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	23900.00	17925.00	11900.00	5975.00	0.00
	Repayments of Loans during the period	5975.00	5975.00	5975.00	5975.00	0.00
	Net loan - Closing	17925.00	11950.00	5925.00	0.00	0.00
	Average Net Loan	20912.10	14937.80	8962.50	2987.50	0.00
	Rate of Interest on Loan	7.9342%	4.8560%	4.8500%	7.1108%	0.0000%
	Interest on Loan Annualised	1409.24	1024.12	396.91	215.42	0.00
<b>22</b>	<b>SBI VIII Total repayment from 31.01.2022 -9Y</b>					
	Gross loan - Opening	38600.00	38600.00	38600.00	38600.00	38600.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	4289.89	8577.79
	Net loan - Opening	38600.00	38600.00	38600.00	34311.11	30022.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	38600.00	38600.00	38600.00	34311.11	30022.22
	Repayments of Loans during the period	0.00	0.00	4289.89	4289.89	4289.89
	Net loan - Closing	38600.00	38600.00	34311.11	30022.22	25733.33
	Average Net Loan	38600.00	38600.00	36555.56	32166.67	27877.78
	Rate of Interest on Loan	7.5342%	8.5560%	8.5500%	7.2108%	8.1282%
	Interest on Loan Annualised	2967.60	2446.42	2424.29	2219.48	2265.41

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>23</b>	<b>SYNDICATE BANK III repayment from 01.12.2016-16HY</b>					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1562.50	2187.50	5000.00	5000.00	5000.00
	Net loan - Opening	3437.50	2812.50	0.00	0.00	0.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3437.50	2812.50	0.00	0.00	0.00
	Repayments of Loans during the period	625.00	2812.50	0.00	0.00	0.00
	Net loan - Closing	2812.50	0.00	0.00	0.00	0.00
	Average Net Loan	3125.00	1406.25	0.00	0.00	0.00
	Rate of Interest on Loan	8.1016%	7.4528%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	251.24	104.81	0.00	0.00	0.00
<b>24</b>	<b>S&amp;K Bank III repayment from 16.12.2018 -10 Y</b>					
	Gross loan - Opening	7000.00	7000.00	7000.00	7000.00	7000.00
	Cumulative repayments of Loans upto previous period	700.00	1400.00	2100.00	2800.00	3500.00
	Net loan - Opening	6300.00	5600.00	4900.00	4200.00	3500.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	6300.00	5600.00	4900.00	4200.00	3500.00
	Repayments of Loans during the period	700.00	700.00	700.00	700.00	700.00
	Net loan - Closing	5600.00	4900.00	4200.00	3500.00	2800.00
	Average Net Loan	5950.00	5350.00	4550.00	3850.00	3150.00
	Rate of Interest on Loan	7.9523%	6.6425%	5.9000%	5.9946%	7.9000%
	Interest on Loan Annualised	473.18	348.71	267.54	269.29	251.37
<b>25</b>	<b>S&amp;K Bank IV repayment from 31.03.2021 -9 Y</b>					
	Gross loan - Opening	13100.00	13100.00	13100.00	13100.00	13100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1455.56	2811.11	4066.67
	Net loan - Opening	13100.00	13100.00	11644.44	10288.89	9033.33
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	13100.00	13100.00	11644.44	10288.89	9033.33
	Repayments of Loans during the period	0.00	1455.56	1455.56	1455.56	0.00
	Net loan - Closing	13100.00	11644.44	10188.89	8733.33	9033.33
	Average Net Loan	13100.00	12372.22	10916.67	9451.11	9033.33
	Rate of Interest on Loan	7.8890%	6.6904%	5.8900%	6.3213%	7.9900%
	Interest on Loan Annualised	1046.43	824.51	641.90	625.94	694.91
<b>26</b>	<b>Union Bank of India II repayment from 01.02.2017 -20HY</b>					
	Gross loan - Opening	20000.00	20000.00	20000.00	20000.00	20000.00
	Cumulative repayments of Loans upto previous period	5000.00	7000.00	9000.00	11000.00	13000.00
	Net loan - Opening	15000.00	13000.00	11000.00	9000.00	7000.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	15000.00	13000.00	11000.00	9000.00	7000.00
	Repayments of Loans during the period	2000.00	2000.00	2000.00	2000.00	2000.00
	Net loan - Closing	13000.00	11000.00	9000.00	7000.00	5000.00
	Average Net Loan	14000.00	12000.00	10000.00	8000.00	6000.00
	Rate of Interest on Loan	8.0799%	6.7016%	6.0000%	7.2975%	7.9442%
	Interest on Loan Annualised	1131.13	804.22	600.00	583.20	426.66
<b>27</b>	<b>United Bank of India IV repayment from 29.09.2016-16HY</b>					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1562.50	5000.00	5000.00	5000.00	5000.00
	Net loan - Opening	3437.50	0.00	0.00	0.00	0.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3437.50	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	3437.50	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	1718.75	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.3872%	0.0000%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	142.79	0.00	0.00	0.00	0.00

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>28</b>	<b>VIJAYA BANK VI repayment from 14.03.2020 -10Y</b>					
	Gross loan - Opening	15000.00	15000.00	15000.00	15000.00	15000.00
	Cumulative repayments of Loans upto previous period	0.00	13000.00	15000.00	15000.00	15000.00
	Net loan - Opening	15000.00	17000.00	0.00	0.00	0.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period	0.00	0.00	0.00	0.00	0.00
	Total	15000.00	17000.00	0.00	0.00	0.00
	Repayments of Loans during the period	15000.00	17000.00	0.00	0.00	0.00
	Net loan - Closing	17000.00	0.00	0.00	0.00	0.00
	Average Net Loan	14250.00	6750.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.0342%	7.2879%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	1144.87	491.51	0.00	0.00	0.00
<b>29</b>	<b>HDFC Bank Ltd.-III repayment from 04.12.2021 -9Y</b>					
	Gross loan - Opening	8000.00	8000.00	8000.00	8000.00	8000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	889.85	1777.78
	Net loan - Opening	8000.00	8000.00	8000.00	7111.11	6222.22
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period	0.00	0.00	0.00	0.00	0.00
	Total	8000.00	8000.00	8000.00	7111.11	6222.22
	Repayments of Loans during the period	0.00	0.00	889.89	889.89	889.89
	Net loan - Closing	8000.00	8000.00	7111.11	6222.22	5333.33
	Average Net Loan	8000.00	8000.00	7555.54	6444.47	5777.78
	Rate of Interest on Loan	6.0294%	6.3982%	5.9500%	7.2335%	7.9600%
	Interest on Loan Annualised	544.75	511.86	449.36	482.23	459.51
<b>30</b>	<b>HDFC Bank Ltd.-IV repayment from 17.04.2021 -9Y</b>					
	Gross loan - Opening	3000.00	3000.00	3000.00	3000.00	3000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	333.33	666.67
	Net loan - Opening	3000.00	3000.00	3000.00	2666.67	2333.33
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period	0.00	0.00	0.00	0.00	0.00
	Total	3000.00	3000.00	3000.00	2666.67	2333.33
	Repayments of Loans during the period	0.00	0.00	333.33	333.33	333.33
	Net loan - Closing	3000.00	3000.00	2666.67	2333.33	2000.00
	Average Net Loan	3000.00	3000.00	2833.33	2500.00	2166.67
	Rate of Interest on Loan	6.2492%	6.3982%	5.9500%	7.2335%	7.9600%
	Interest on Loan Annualised	241.46	251.55	168.88	180.84	172.41
<b>31</b>	<b>Corporation Bank-IV D1 repayment from 11.01.2023 -9Y (ICICI Bank-V prepayment loan)</b>					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	555.56
	Net loan - Opening	5000.00	5000.00	5000.00	5000.00	4444.44
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	5000.00	5000.00	5000.00	4444.44
	Repayments of Loans during the period	0.00	0.00	0.00	555.56	555.56
	Net loan - Closing	5000.00	5000.00	5000.00	4444.44	3888.89
	Average Net Loan	5000.00	5000.00	5000.00	4722.22	4166.67
	Rate of Interest on Loan	8.1889%	8.0038%	6.1335%	7.4309%	8.0709%
	Interest on Loan Annualised	408.45	348.19	306.67	350.90	356.57
<b>32</b>	<b>HDFC Bank Ltd. - V Total</b>					
	Gross loan - Opening	6184.00	6184.00	6184.00	6184.00	6184.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	6184.00	6184.00	6184.00	6184.00	6184.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period	0.00	0.00	0.00	0.00	0.00
	Total	6184.00	6184.00	6184.00	6184.00	6184.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	6184.00	6184.00	6184.00	6184.00	6184.00
	Average Net Loan	6184.00	6184.00	6184.00	6184.00	6184.00
	Rate of Interest on Loan	6.0580%	6.3982%	5.9500%	7.2335%	7.9600%
	Interest on Loan Annualised	498.34	395.66	367.95	447.22	492.25
<b>33</b>	<b>SBI-DI Total</b>					
	Gross loan - Opening	15200.00	15200.00	15200.00	15200.00	15200.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1700.00	3400.00	5100.00
	Net loan - Opening	15200.00	15200.00	13600.00	11800.00	10200.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00



Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	15300.00	15300.00	15600.00	15600.00	10200.00
	Repayments of Loans during the period	0.00	1700.00	1700.00	1700.00	0.00
	Net loan - Closing	15300.00	13600.00	13900.00	13900.00	10200.00
	Average Net Loan	15300.00	14450.00	12750.00	11550.00	10200.00
	Rate of Interest on Loan	7.9343%	6.8560%	6.8500%	7.2108%	8.1262%
	Interest on Loan Annualised	1213.93	990.69	947.88	796.80	838.88
	<b>SBI-XII 02 repayment from 31.03.2026 -9Y (IDFC Bank)</b>					
<b>34</b>	<b>III prepayment loan)</b>					
	Gross loan - Opening	22500.00	22500.00	22500.00	22500.00	22500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	22500.00	22500.00	22500.00	22500.00	22500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	22500.00	22500.00	22500.00	22500.00	22500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	22500.00	22500.00	22500.00	22500.00	22500.00
	Average Net Loan	22500.00	22500.00	22500.00	22500.00	22500.00
	Rate of Interest on Loan	6.1548%	6.9034%	6.7500%	7.1212%	8.1320%
	Interest on Loan Annualised	1394.38	1553.27	1518.75	1647.71	1853.19
	<b>25 HDFC-VII</b>					
	Gross loan - Opening	0.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	5000.00	5000.00	5000.00	5000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	5000.00	0.00			
	Total	5000.00	5000.00	5000.00	5000.00	5000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	5000.00	5000.00	5000.00	5000.00	5000.00
	Average Net Loan	2500.00	5000.00	5000.00	5000.00	5000.00
	Rate of Interest on Loan	7.8524%	6.3982%	6.9500%	7.2332%	7.9000%
	Interest on Loan Annualised	198.81	215.91	287.50	361.67	396.80
	<b>36 HDFC-IX (Refinancing of Syndicate Bank-III)</b>					
	Gross loan - Opening	0.00	0.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	2500.00	2500.00	2500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period		2500.00			
	Total	0.00	2500.00	2500.00	2500.00	2500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	2500.00	2500.00	2500.00	2500.00
	Average Net Loan	0.00	2500.00	2500.00	2500.00	2500.00
	Rate of Interest on Loan	0.0000%	3.5941%	4.4000%	7.6833%	8.4100%
	Interest on Loan Annualised	0.00	86.89	160.00	150.09	210.23
	<b>27 HDFC-IX (Refinancing of Vijaya Bank-VI)</b>					
	Gross loan - Opening	0.00	0.00	13500.00	13500.00	13500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	13500.00	13500.00	13500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period		13500.00			
	Total	0.00	13500.00	13500.00	13500.00	13500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	13500.00	13500.00	13500.00	13500.00
	Average Net Loan	0.00	13500.00	13500.00	13500.00	13500.00
	Rate of Interest on Loan	0.0000%	4.5091%	4.3750%	7.4583%	8.2000%
	Interest on Loan Annualised	0.00	896.83	660.63	1032.89	1121.99
	<b>38 Bonds- 1, 1A repayment on 16.12.2023</b>					
	Gross loan - Opening	3764.78	3764.78	3764.78	3764.78	3764.78
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3764.78	3764.78	3764.78	3764.78	3764.78
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3764.78	3764.78	3764.78	3764.78	3764.78
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	3764.78
	Net loan - Closing	3764.78	3764.78	3764.78	3764.78	0.00
	Average Net Loan	3764.78	3764.78	3764.78	3764.78	1862.39

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Rate of Interest on Loan	8.4400%	8.4400%	8.4400%	8.4400%	8.4400%
	Interest on Loan Annualised	317.75	317.75	317.75	317.75	317.75
<b>39</b>	<b>Bonds - L 2A - repayment on 16.12.2028</b>					
	Gross loan - Opening	1928.15	1928.15	1928.15	1928.15	1928.15
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1928.15	1928.15	1928.15	1928.15	1928.15
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	1928.15	1928.15	1928.15	1928.15	1928.15
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1928.15	1928.15	1928.15	1928.15	1928.15
	Average Net Loan	1928.15	1928.15	1928.15	1928.15	1928.15
	Rate of Interest on Loan	8.5100%	8.5100%	8.5100%	8.5100%	8.5100%
	Interest on Loan Annualised	164.09	164.09	164.09	164.09	164.09
<b>40</b>	<b>Bonds - L 3A - repayment on 16.12.2033</b>					
	Gross loan - Opening	2407.07	2407.07	2407.07	2407.07	2407.07
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2407.07	2407.07	2407.07	2407.07	2407.07
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	2407.07	2407.07	2407.07	2407.07	2407.07
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2407.07	2407.07	2407.07	2407.07	2407.07
	Average Net Loan	2407.07	2407.07	2407.07	2407.07	2407.07
	Rate of Interest on Loan	8.4900%	8.4900%	8.4900%	8.4900%	8.4900%
	Interest on Loan Annualised	209.17	209.17	209.17	209.17	209.17

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company		NTPC LTD.				
Name of the Power Station		MOUDA II				
						(Amount in Lacs)
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>41</b>	<b>Bonds- L 1B- repayment on 16.12.2022</b>					
	Gross loan - Opening	1409.50	1409.50	1409.50	1409.50	1409.50
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1409.50	1409.50	1409.50	1409.50	1409.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	1409.50	1409.50	1409.50	1409.50	1409.50
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	1409.50
	Net loan - Closing	1409.50	1409.50	1409.50	1409.50	0.00
	Average Net Loan	1409.50	1409.50	1409.50	1409.50	604.75
	Rate of Interest on Loan	8.4900%	8.4900%	8.4900%	8.4900%	8.4900%
	Interest on Loan Annualised	119.87	119.87	119.87	119.87	69.93
<b>42</b>	<b>Bonds- L 2B- repayment on 16.12.2028</b>					
	Gross loan - Opening	705.03	705.03	705.03	705.03	705.03
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	705.03	705.03	705.03	705.03	705.03
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	705.03	705.03	705.03	705.03	705.03
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	705.03	705.03	705.03	705.03	705.03
	Average Net Loan	705.03	705.03	705.03	705.03	705.03
	Rate of Interest on Loan	8.7600%	8.7600%	8.7600%	8.7600%	8.7600%
	Interest on Loan Annualised	61.78	61.78	61.78	61.78	61.78
<b>43</b>	<b>Bonds- L 3B- repayment on 16.12.2033</b>					
	Gross loan - Opening	3085.47	3085.47	3085.47	3085.47	3085.47
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3085.47	3085.47	3085.47	3085.47	3085.47
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3085.47	3085.47	3085.47	3085.47	3085.47
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3085.47	3085.47	3085.47	3085.47	3085.47
	Average Net Loan	3085.47	3085.47	3085.47	3085.47	3085.47
	Rate of Interest on Loan	8.5400%	8.5400%	8.5400%	8.5400%	8.5400%
	Interest on Loan Annualised	275.84	275.84	275.84	275.84	275.84
<b>44</b>	<b>Bond- LIV repayment on 25.03.2023</b>					
	Gross loan - Opening	45800.00	45800.00	45800.00	45800.00	45800.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	9160.00
	Net loan - Opening	45800.00	45800.00	45800.00	45800.00	36640.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	45800.00	45800.00	45800.00	45800.00	36640.00
	Repayments of Loans during the period	0.00	0.00	0.00	9160.00	16320.00
	Net loan - Closing	45800.00	45800.00	45800.00	36640.00	18320.00
	Average Net Loan	45800.00	45800.00	45800.00	41220.00	27480.00
	Rate of Interest on Loan	8.5200%	8.5200%	8.5200%	8.5200%	8.5200%
	Interest on Loan Annualised	3,902.16	3,902.16	3,902.16	3,511.54	2,441.30



Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD, MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>45</b>	<b>Bond LXI repayment on 27.05.2021</b>					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1333.33	1333.33
	Net loan - Opening	4000.00	4000.00	4000.00	2666.67	2666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	4000.00	4000.00	4000.00	2666.67	2666.67
	Repayments of Loans during the period	0.00	0.00	1333.33	0.00	0.00
	Net loan - Closing	4000.00	4000.00	2666.67	2666.67	2666.67
	Average Net Loan	4000.00	4000.00	3333.33	2666.67	2666.67
	Rate of Interest on Loan	8.1300%	8.1386%	8.1300%	8.1200%	8.1300%
	Interest on Loan Annualised	325.20	325.20	211.00	216.83	216.80
<b>46</b>	<b>Bond LXII repayment on 24.02.2021</b>					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	3500.00	3500.00	3500.00
	Net loan - Opening	3500.00	3500.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3500.00	3500.00	0.00	0.00	0.00
	Repayments of Loans during the period	0.00	3500.00	0.00	0.00	0.00
	Net loan - Closing	3500.00	0.00	0.00	0.00	0.00
	Average Net Loan	3500.00	1750.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.3500%	8.3500%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	292.60	146.30	0.00	0.00	0.00
<b>47</b>	<b>Bond LXIII repayment on 23.08.2026</b>					
	Gross loan - Opening	4500.00	4500.00	4500.00	4500.00	4500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	4500.00	4500.00	4500.00	4500.00	4500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	4500.00	4500.00	4500.00	4500.00	4500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	4500.00	4500.00	4500.00	4500.00	4500.00
	Average Net Loan	4500.00	4500.00	4500.00	4500.00	4500.00
	Rate of Interest on Loan	7.8100%	7.8100%	7.8100%	7.8100%	7.8100%
	Interest on Loan Annualised	342.45	342.45	342.45	342.45	342.45
<b>48</b>	<b>Bond LXIII repayment on 16.09.2026</b>					
	Gross loan - Opening	4400.00	4400.00	4400.00	4400.00	4400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	4400.00	4400.00	4400.00	4400.00	4400.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	4400.00	4400.00	4400.00	4400.00	4400.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	4400.00	4400.00	4400.00	4400.00	4400.00
	Average Net Loan	4400.00	4400.00	4400.00	4400.00	4400.00
	Rate of Interest on Loan	7.5000%	7.5000%	7.5000%	7.5000%	7.5000%
	Interest on Loan Annualised	330.00	330.00	330.00	330.00	330.00
<b>49</b>	<b>Bond LXIV repayment on 07.11.2021</b>					
	Gross loan - Opening	3300.00	3300.00	3300.00	3300.00	3300.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3300.00	3300.00	3300.00	3300.00	3300.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3300.00	3300.00	3300.00	3300.00	3300.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3300.00	3300.00	3300.00	3300.00	3300.00
	Average Net Loan	3300.00	3300.00	3300.00	3300.00	3300.00
	Rate of Interest on Loan	7.5200%	7.5200%	7.5200%	7.5200%	7.5200%
	Interest on Loan Annualised	248.16	248.16	248.16	248.16	248.16
<b>50</b>	<b>Bond LXV repayment on 24.11.2021</b>					
	Gross loan - Opening	1400.00	1400.00	1400.00	1400.00	1400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1400.00	1400.00
	Net loan - Opening	1400.00	1400.00	1400.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Total	1400.00	1400.00	1400.00	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	1400.00	0.00	0.00
	Net loan - Closing	1400.00	1400.00	0.00	0.00	0.00
	Average Net Loan	1400.00	1400.00	700.00	0.00	0.00
	Rate of Interest on Loan	6.7500%	6.7500%	6.7500%	0.0000%	0.0000%
	Interest on Loan Annualised	94.50	94.50	47.25	0.00	0.00
<b>51</b>	<b>Bond LXVI repayment on 14.12.2031</b>					
	Gross loan - Opening	11000.00	11000.00	11000.00	11000.00	11000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	11000.00	11000.00	11000.00	11000.00	11000.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	11000.00	11000.00	11000.00	11000.00	11000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	11000.00	11000.00	11000.00	11000.00	11000.00
	Average Net Loan	11000.00	11000.00	11000.00	11000.00	11000.00
	Rate of Interest on Loan	7.4000%	7.4000%	7.4000%	7.4000%	7.4000%
	Interest on Loan Annualised	814.00	814.00	814.00	814.00	814.00
<b>52</b>	<b>Bond 69 (Refinancing of United Bank of India-IV)</b>					
	Gross loan - Opening	0.00	2812.50	2812.50	2812.50	2812.50
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	2812.50	2812.50	2812.50	2812.50
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	2812.50	2812.50	2812.50	2812.50	2812.50
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2812.50	2812.50	2812.50	2812.50	2812.50
	Average Net Loan	1406.25	2812.50	2812.50	2812.50	2812.50
	Rate of Interest on Loan	7.7650%	7.7650%	7.7650%	7.7650%	7.7650%
	Interest on Loan Annualised	108.20	218.78	218.78	218.78	218.78
<b>53</b>	<b>Bond 69</b>					
	Gross loan - Opening	0.00	26187.50	26187.50	26187.50	26187.50
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	26187.50	26187.50	26187.50	26187.50
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	26187.50				
	Total	26187.50	26187.50	26187.50	26187.50	26187.50
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	26187.50	26187.50	26187.50	26187.50	26187.50
	Average Net Loan	13093.75	26187.50	26187.50	26187.50	26187.50
	Rate of Interest on Loan	7.3500%	7.3500%	7.3500%	7.3500%	7.3500%
	Interest on Loan Annualised	562.29	1,324.78	1,324.78	1,324.78	1,324.78
<b>54</b>	<b>Bond 74</b>					
	Gross loan - Opening	0.00	0.00	0.00	100.00	100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	100.00	100.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0	100	0	0.00
	Total	0.00	0.00	100.00	100.00	100.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	100.00	100.00	100.00
	Average Net Loan	0.00	0.00	50.00	100.00	100.00
	Rate of Interest on Loan	0.0000%	0.0000%	6.9000%	6.9000%	6.9000%
	Interest on Loan Annualised	0.00	0.00	3.4500	6.9000	6.9000
<b>55</b>	<b>Bond 75</b>					
	Gross loan - Opening	0.00	0.00	0.00	2200.00	2200.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	0.00	0.00	0.00	2200.00	2200.00
	Increase/ Decrease due to FERRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0	2200	0	0.00
	Total	0.00	0.00	2200.00	2200.00	2200.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	2200.00	2200.00	2200.00
	Average Net Loan	0.00	0.00	1100.00	2200.00	2200.00
	Rate of Interest on Loan	0.0000%	0.0000%	6.7200%	6.7200%	6.7200%
	Interest on Loan Annualised	0.00	0.00	72.92	147.84	147.84

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD, NOUDA II				
(Amount in lacs)						
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	<b>TOTAL LOAN</b>					
	Gross loan - Opening	305096.17	343267.29	359267.29	361567.29	361567.29
	Cumulative repayments of Loans upto previous period	47297.26	94563.89	140155.72	171827.12	236923.85
	Net loan - Opening	453798.91	448684.40	419107.57	390040.17	341043.44
	Increase/ Decrease due to FFRV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	37571.11	16000.00	2300.00	0.00	0.00
	Total	460970.02	464684.40	421407.57	390040.17	341043.44
	Repayments of Loans during the period	47303.62	45576.83	31367.40	40985.73	41111.36
	Net loan - Closing	448684.40	419107.57	390040.17	341043.44	299931.46
	Average Net Loan	453541.81	441895.99	404573.87	365541.80	320487.48
	Rate of Interest on Loan	8.3965%	8.0378%	8.9503%	8.3079%	8.5772%
	Interest on Loan Actualised	29010.92	28680.75	34072.80	23088.14	21079.30
	Note: In case of foreign loans, opening loan balance considered at following exchange rate					
	Exchange rate 21.01.2017 US \$= INR 68.79					
	Exchange rate 21.05.2017 EURO= INR 73.95					
	Exchange rate 17.09.2017 US \$= INR 64.88					
	Exchange rate 17.09.2017 EURO= INR 77.29					
	Exchange Rate 27.12.2017 EURO= INR 76.38					

Calculation of Interest on Actual Loans		Part - I Form - 13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>SBI VII D-3 repayment from 30.09.2015 - 16HY</b>						
	Gross loan - Opening	3700.00	3700.00	3700.00	3700.00	3700.00
	Cumulative repayments of Loans upto previous period	1850.00	2312.50	2775.00	3237.50	3700.00
	Net loan - Opening	1850.00	1387.50	925.00	462.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	1850.00	1387.50	925.00	462.50	0.00
	Repayments of Loans during the period	462.50	462.50	462.50	462.50	0.00
	Net loan - Closing	1387.50	925.00	462.50	0.00	0.00
	Average Net Loan	1418.75	1156.25	493.75	231.25	0.00
	Rate of Interest on Loan	7.8342%	6.8560%	6.4500%	7.2100%	8.0522%
	Interest on Loan Annualised	128.47	78.27	44.17	16.68	0.00
<b>SBI VII D-4 repayment from 30.09.2015 - 16HY</b>						
	Gross loan - Opening	18500.00	18500.00	18500.00	18500.00	18500.00
	Cumulative repayments of Loans upto previous period	9250.00	11662.50	13875.00	16187.50	18500.00
	Net loan - Opening	9250.00	6937.50	4625.00	2312.50	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	9250.00	6937.50	4625.00	2312.50	0.00
	Repayments of Loans during the period	2312.50	2312.50	2312.50	2312.50	0.00
	Net loan - Closing	6937.50	4625.00	2312.50	0.00	0.00
	Average Net Loan	8092.75	5791.25	3468.75	1156.25	0.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.5000%	7.2100%	8.0522%
	Interest on Loan Annualised	642.17	386.16	230.67	83.38	0.00
<b>SBI VII D-6 repayment from 30.09.2015 - 16HY</b>						
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	2500.00	3125.00	3750.00	4375.00	5000.00
	Net loan - Opening	2500.00	1875.00	1250.00	625.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2500.00	1875.00	1250.00	625.00	0.00
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	0.00
	Net loan - Closing	1875.00	1250.00	625.00	0.00	0.00
	Average Net Loan	2167.50	1562.50	937.50	312.50	0.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.5000%	7.2100%	8.0522%
	Interest on Loan Annualised	173.84	107.13	62.34	22.93	0.00
<b>SBI VII D-8 repayment from 30.09.2015 - 16HY</b>						
	Gross loan - Opening	2600.00	2600.00	2600.00	2600.00	2600.00
	Cumulative repayments of Loans upto previous period	1300.00	1625.00	1950.00	2275.00	2600.00
	Net loan - Opening	1300.00	975.00	650.00	325.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	1300.00	975.00	650.00	325.00	0.00
	Repayments of Loans during the period	325.00	325.00	325.00	325.00	0.00
	Net loan - Closing	975.00	650.00	325.00	0.00	0.00
	Average Net Loan	1137.50	811.50	487.50	162.50	0.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.5000%	7.2100%	8.0522%
	Interest on Loan Annualised	80.25	55.71	32.42	11.72	0.00

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company		NTPC LTD.				
Name of the Power Station		NOUDA II				
						(Amount in Lacs)
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>SBI VII D-16 repayment from 30.09.2015 -16HY</b>						
	Gross loan - Opening	18000.00	18000.00	18000.00	18000.00	18000.00
	Cumulative repayments of Loans upto previous period	9000.00	11250.00	12500.00	15750.00	18000.00
	Net loan - Opening	9000.00	6750.00	5500.00	2250.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	9000.00	6750.00	5500.00	2250.00	0.00
	Repayments of Loans during the period	2250.00	2250.00	2250.00	2250.00	0.00
	Net loan - Closing	6750.00	4500.00	3250.00	0.00	0.00
	Average Net Loan	7875.00	5625.00	3375.00	1125.00	0.00
	Rate of Interest on Loan	7.8342%	6.8560%	6.4500%	7.2106%	8.0522%
	Interest on Loan Annualised	624.82	385.85	214.44	81.12	0.00
<b>SBI VII Total</b>						
	Gross loan - Opening	47800.00	47800.00	47800.00	47800.00	47800.00
	Cumulative repayments of Loans upto previous period	23900.00	29875.00	35850.00	41825.00	47800.00
	Net loan - Opening	23900.00	17925.00	11950.00	5975.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	23900.00	17925.00	11950.00	5975.00	0.00
	Repayments of Loans during the period	5975.00	5975.00	5975.00	5975.00	0.00
	Net loan - Closing	17925.00	11950.00	5975.00	0.00	0.00
	Average Net Loan	20912.50	14927.50	8962.50	2987.50	0.00
	Rate of Interest on Loan	7.9242%	6.8560%	6.5520%	7.2106%	8.0000%
	Interest on Loan Annualised	1655.24	1024.12	596.01	215.42	0.00
<b>SBI VIII D-4 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	8400.00	8400.00	8400.00	8400.00	8400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	933.33	1866.67
	Net loan - Opening	8400.00	8400.00	8400.00	7466.67	6533.33
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	8400.00	8400.00	8400.00	7466.67	6533.33
	Repayments of Loans during the period	0.00	0.00	933.33	933.33	933.33
	Net loan - Closing	8400.00	8400.00	7466.67	6533.33	5600.00
	Average Net Loan	8400.00	8400.00	7933.33	7000.00	6066.67
	Rate of Interest on Loan	7.8342%	6.8560%	6.6100%	7.2106%	8.1262%
	Interest on Loan Annualised	658.47	575.90	527.57	504.79	492.99
<b>SBI VIII D-5 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	166.89	333.78
	Net loan - Opening	3500.00	3500.00	3500.00	3111.11	2722.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	3500.00	3500.00	3500.00	3111.11	2722.22
	Repayments of Loans during the period	0.00	0.00	366.89	366.89	366.89
	Net loan - Closing	3500.00	3500.00	3111.11	2722.22	2355.33
	Average Net Loan	3500.00	3500.00	3306.56	2915.67	2527.79
	Rate of Interest on Loan	7.9342%	6.8560%	6.5520%	7.2106%	8.1262%
	Interest on Loan Annualised	277.70	239.96	213.62	210.32	205.41

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company		NTPC LTD.				
Name of the Power Station		MOUDA II				
						(Amount in Lacs)
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>SBI VIII D-6 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	7600.00	7600.00	7600.00	7600.00	7600.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	844.44	1688.89
	Net loan - Opening	7600.00	7600.00	7600.00	6755.56	5911.11
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	7600.00	7600.00	7600.00	6755.56	5911.11
	Repayments of Loans during the period	0.00	0.00	844.44	844.44	844.44
	Net loan - Closing	7600.00	7600.00	6755.56	5911.11	5066.67
	Average Net Loan	7600.00	7600.00	7177.78	6322.22	5488.89
	Rate of Interest on Loan	7.9342%	8.8560%	8.4500%	7.2100%	8.1262%
	Interest on Loan Annualised	603.00	621.64	477.32	456.69	446.04
<b>SBI VIII D-8 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	277.78	555.56
	Net loan - Opening	2500.00	2500.00	2500.00	2222.22	1944.44
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2500.00	2500.00	2500.00	2222.22	1944.44
	Repayments of Loans during the period	0.00	0.00	277.78	277.78	277.78
	Net loan - Closing	2500.00	2500.00	2222.22	1944.44	1666.67
	Average Net Loan	2500.00	2500.00	2361.11	2083.33	1805.56
	Rate of Interest on Loan	7.9342%	8.8560%	8.5500%	7.2100%	8.1262%
	Interest on Loan Annualised	198.26	221.40	187.01	150.23	146.72
<b>SBI VIII D-11 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	2600.00	2600.00	2600.00	2600.00	2600.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	288.89	577.78
	Net loan - Opening	2600.00	2600.00	2600.00	2311.11	2022.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2600.00	2600.00	2600.00	2311.11	2022.22
	Repayments of Loans during the period	0.00	0.00	288.89	288.89	288.89
	Net loan - Closing	2600.00	2600.00	2311.11	2022.22	1733.33
	Average Net Loan	2600.00	2600.00	2455.56	2166.67	1877.78
	Rate of Interest on Loan	7.9342%	8.8560%	8.5500%	7.2100%	8.1262%
	Interest on Loan Annualised	206.28	229.25	193.29	156.23	152.59
<b>SBI VIII D-12 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	4400.00	4400.00	4400.00	4400.00	4400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	488.89	977.78
	Net loan - Opening	4400.00	4400.00	4400.00	3911.11	3422.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	4400.00	4400.00	4400.00	3911.11	3422.22
	Repayments of Loans during the period	0.00	0.00	488.89	488.89	488.89
	Net loan - Closing	4400.00	4400.00	3911.11	3422.22	2933.33
	Average Net Loan	4400.00	4400.00	4155.56	3666.67	3177.78
	Rate of Interest on Loan	7.9342%	8.8560%	8.5500%	7.2100%	8.1262%
	Interest on Loan Annualised	348.10	391.66	276.34	264.40	258.23



Calculation of Interest on Actual Loans		Part - I Form - 13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>SBI VIII D-12 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	3200.00	3200.00	3200.00	3200.00	3200.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	355.56	711.11
	Net loan - Opening	3200.00	3200.00	3200.00	2844.44	2488.89
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	3200.00	3200.00	3200.00	2844.44	2488.89
	Repayments of Loans during the period	0.00	0.00	355.56	355.56	355.56
	Net loan - Closing	3200.00	3200.00	2844.44	2488.89	2133.33
	Average Net Loan	3200.00	3200.00	3022.22	2666.67	2311.11
	Rate of Interest on Loan	7.9342%	8.8560%	8.6500%	7.3108%	8.1282%
	Interest on Loan Annualised	253.89	283.39	243.98	193.29	167.81
<b>SBI VIII D-15 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	222.22	444.44
	Net loan - Opening	2000.00	2000.00	2000.00	1777.78	1555.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2000.00	2000.00	2000.00	1777.78	1555.56
	Repayments of Loans during the period	0.00	0.00	222.22	222.22	222.22
	Net loan - Closing	2000.00	2000.00	1777.78	1555.56	1333.34
	Average Net Loan	2000.00	2000.00	1868.89	1666.67	1444.44
	Rate of Interest on Loan	7.9342%	8.8560%	8.6500%	7.3108%	8.1282%
	Interest on Loan Annualised	158.68	177.12	153.61	120.18	117.38
<b>SBI VIII D-16 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	2900.00	2900.00	2900.00	2900.00	2900.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	322.22	644.44
	Net loan - Opening	2900.00	2900.00	2900.00	2577.78	2255.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2900.00	2900.00	2900.00	2577.78	2255.56
	Repayments of Loans during the period	0.00	0.00	322.22	322.22	322.22
	Net loan - Closing	2900.00	2900.00	2577.78	2255.56	1933.34
	Average Net Loan	2900.00	2900.00	2738.89	2416.67	2094.44
	Rate of Interest on Loan	7.9342%	8.8560%	8.6500%	7.3108%	8.1282%
	Interest on Loan Annualised	230.29	256.52	222.14	174.29	170.20
<b>SBI VIII D-21 repayment from 31.01.2022 -9Y</b>						
	Gross loan - Opening	1500.00	1500.00	1500.00	1500.00	1500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	166.67	333.33
	Net loan - Opening	1500.00	1500.00	1500.00	1333.33	1166.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	1500.00	1500.00	1500.00	1333.33	1166.67
	Repayments of Loans during the period	0.00	0.00	166.67	166.67	166.67
	Net loan - Closing	1500.00	1500.00	1333.33	1166.67	1000.00
	Average Net Loan	1500.00	1500.00	1416.67	1259.00	1082.33
	Rate of Interest on Loan	7.9342%	8.8560%	8.6500%	7.3108%	8.1282%
	Interest on Loan Annualised	119.01	132.84	114.21	90.14	88.03
<b>SBI VIII Total</b>						
	Gross loan - Opening	36400.00	36400.00	36400.00	36400.00	36400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	4288.89	8577.78
	Net loan - Opening	36400.00	36400.00	36400.00	32111.11	27822.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	36400.00	36400.00	36400.00	32111.11	27822.22
	Repayments of Loans during the period	0.00	0.00	4288.89	4288.89	4288.89
	Net loan - Closing	36400.00	36400.00	32111.11	27822.22	23533.33
	Average Net Loan	36400.00	36400.00	36455.56	31666.67	27977.78
	Rate of Interest on Loan	7.9342%	8.8560%	8.6500%	7.3108%	8.1282%
	Interest on Loan Annualised	3082.80	3248.42	3124.29	2319.48	2263.42
<b>H&amp;K Bank IV D1 repayment from 31.03.2021 -9 Y</b>						
	Gross loan - Opening	3600.00	3600.00	3600.00	3600.00	3600.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	408.88	800.00	1200.00
	Net loan - Opening	3600.00	3600.00	3200.00	2800.00	2400.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					



Calculation of Interest on Actual Loans		Part - I Form - 13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	<b>Total</b>	3400.00	3400.00	3200.00	2800.00	2400.00
	Repayments of Loans during the period	0.00	400.00	400.00	400.00	0.00
	Net loan - Closing	3400.00	3200.00	2800.00	2400.00	2400.00
	Average Net Loan	3600.00	3400.00	3000.00	2600.00	2400.00
	Rate of Interest on Loan	7.5880%	6.6804%	5.8800%	6.9752%	7.8880%
	Interest on Loan Annualised	287.57	227.13	176.40	181.38	191.52
	<b>J&amp;K Bank IV D2 repayment from 31.03.2021 - 5 Y</b>					
	Gross loan - Opening	9500.00	9500.00	9500.00	9500.00	9500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1055.56	2111.11	3166.67
	Net loan - Opening	9500.00	9500.00	8444.44	7388.89	6333.33
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	<b>Total</b>	9500.00	9500.00	8444.44	7388.89	6333.33
	Repayments of Loans during the period	0.00	1055.56	1055.56	1055.56	0.00
	Net loan - Closing	9500.00	8444.44	7388.89	6333.33	6333.33
	Average Net Loan	9500.00	8972.22	7916.67	6861.11	6333.33
	Rate of Interest on Loan	7.5880%	6.4884%	5.8800%	6.9752%	7.8880%
	Interest on Loan Annualised	758.06	599.38	465.50	478.35	500.40
	<b>J&amp;K Bank IV Total</b>					
	Gross loan - Opening	13100.00	13100.00	13100.00	13100.00	13100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1455.56	2911.11	4366.67
	Net loan - Opening	13100.00	13100.00	11644.44	10188.89	8733.33
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	<b>Total</b>	13100.00	13100.00	11644.44	10188.89	8733.33
	Repayments of Loans during the period	0.00	1455.56	1455.56	1455.56	0.00
	Net loan - Closing	13100.00	11644.44	10188.89	8733.33	8733.33
	Average Net Loan	13100.00	12372.22	10916.67	9461.11	8733.33
	Rate of Interest on Loan	7.5880%	6.4884%	5.8800%	6.9752%	7.8880%
	Interest on Loan Annualised	1046.43	836.51	641.90	609.94	696.92
	<b>Union Bank of India II D1 repayment from 01.03.2017 - 30HY</b>					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	2500.00	3500.00	4500.00	5500.00	6500.00
	Net loan - Opening	7500.00	6500.00	5500.00	4500.00	3500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	<b>Total</b>	7500.00	6500.00	5500.00	4500.00	3500.00
	Repayments of Loans during the period	1000.00	1000.00	1000.00	1000.00	1000.00
	Net loan - Closing	6500.00	5500.00	4500.00	3500.00	2500.00
	Average Net Loan	7000.00	6000.00	5000.00	4000.00	3000.00
	Rate of Interest on Loan	8.0795%	6.7019%	6.0000%	7.2075%	7.9443%
	Interest on Loan Annualised	581.57	402.11	300.00	291.90	238.33
	<b>Union Bank of India II D2 repayment from 01.03.2017 - 30HY</b>					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	2500.00	3500.00	4500.00	5500.00	6500.00
	Net loan - Opening	7500.00	6500.00	5500.00	4500.00	3500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	<b>Total</b>	7500.00	6500.00	5500.00	4500.00	3500.00
	Repayments of Loans during the period	1000.00	1000.00	1000.00	1000.00	1000.00
	Net loan - Closing	6500.00	5500.00	4500.00	3500.00	2500.00
	Average Net Loan	7000.00	6000.00	5000.00	4000.00	3000.00
	Rate of Interest on Loan	8.0795%	6.7019%	6.0000%	7.2075%	7.9443%
	Interest on Loan Annualised	581.57	402.11	300.00	291.90	238.33
	<b>Union Bank of India II Total</b>					
	Gross loan - Opening	20000.00	20000.00	20000.00	20000.00	20000.00
	Cumulative repayments of Loans upto previous period	5000.00	7000.00	9000.00	11000.00	13000.00
	Net loan - Opening	15000.00	13000.00	11000.00	9000.00	7000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	<b>Total</b>	15000.00	13000.00	11000.00	9000.00	7000.00
	Repayments of Loans during the period	2000.00	2000.00	2000.00	2000.00	2000.00
	Net loan - Closing	13000.00	11000.00	9000.00	7000.00	5000.00
	Average Net Loan	14000.00	12000.00	10000.00	8000.00	6000.00
	Rate of Interest on Loan	8.0795%	6.7019%	6.0000%	7.2075%	7.9443%
	Interest on Loan Annualised	1171.17	804.23	600.00	583.80	476.66

Calculation of Interest on Actual Loans		Part - I Form - 13				
Name of the Company Name of the Power Station		NTPC LTD. NOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
<b>VIJAYA BANK VI D1 repayment from 14.03.2020 - 10Y</b>						
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	0.00	1900.00	10000.00	10000.00	10000.00
	Net loan - Opening	10000.00	9000.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	10000.00	9000.00	0.00	0.00	0.00
	Repayments of Loans during the period	1000.00	9000.00	0.00	0.00	0.00
	Net loan - Closing	9000.00	0.00	0.00	0.00	0.00
	Average Net Loan	9500.00	4500.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.0342%	7.2879%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	763.25	327.96	0.00	0.00	0.00
<b>VIJAYA BANK VI repayment from 14.03.2020 - 10Y</b>						
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	500.00	5000.00	5000.00	5000.00
	Net loan - Opening	5000.00	4500.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	5000.00	4500.00	0.00	0.00	0.00
	Repayments of Loans during the period	500.00	4500.00	0.00	0.00	0.00
	Net loan - Closing	4500.00	0.00	0.00	0.00	0.00
	Average Net Loan	4750.00	2250.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.0342%	7.2879%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	384.62	163.98	0.00	0.00	0.00
<b>VIJAYA BANK VI Total</b>						
	Gross loan - Opening	15000.00	15000.00	15000.00	15000.00	15000.00
	Cumulative repayments of Loans upto previous period	0.00	1500.00	15000.00	15000.00	15000.00
	Net loan - Opening	15000.00	13500.00	0.00	0.00	0.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	15000.00	13500.00	0.00	0.00	0.00
	Repayments of Loans during the period	1500.00	13500.00	0.00	0.00	0.00
	Net loan - Closing	13500.00	0.00	0.00	0.00	0.00
	Average Net Loan	14250.00	6750.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.0342%	7.2879%	0.0000%	0.0000%	0.0000%
	Interest on Loan Annualised	1144.87	491.93	0.00	0.00	0.00
<b>HDFC Bank Ltd.-III D5 repayment from 04.12.2021 - 9Y</b>						
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	222.22	444.44
	Net loan - Opening	2000.00	2000.00	2000.00	1777.78	1555.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	2000.00	2000.00	2000.00	1777.78	1555.56
	Repayments of Loans during the period	0.00	0.00	222.22	222.22	222.22
	Net loan - Closing	2000.00	2000.00	1777.78	1555.56	1333.33
	Average Net Loan	2000.00	2000.00	1888.89	1666.67	1444.44
	Rate of Interest on Loan	8.0394%	8.3982%	8.9500%	7.2335%	7.9600%
	Interest on Loan Annualised	161.19	127.95	112.09	120.55	114.99
<b>HDFC Bank Ltd.-III D7 repayment from 04.12.2021 - 9Y</b>						
	Gross loan - Opening	1500.00	1500.00	1500.00	1500.00	1500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	166.67	333.33
	Net loan - Opening	1500.00	1500.00	1500.00	1333.33	1166.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE					
	Total	1500.00	1500.00	1500.00	1333.33	1166.67
	Repayments of Loans during the period	0.00	0.00	166.67	166.67	166.67
	Net loan - Closing	1500.00	1500.00	1333.33	1166.67	1000.00
	Average Net Loan	1500.00	1500.00	1416.67	1333.33	1083.33
	Rate of Interest on Loan	8.0394%	8.3982%	8.9500%	7.2335%	7.9600%
	Interest on Loan Annualised	120.89	95.97	84.29	90.42	86.23
<b>HDFC Bank Ltd.-III D8 repayment from 04.12.2021 - 9Y</b>						
	Gross loan - Opening	4500.00	4500.00	4500.00	4500.00	4500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	500.00	1000.00
	Net loan - Opening	4500.00	4500.00	4500.00	4000.00	3500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Increase/ Decrease due to ACE					
	Total	4500.00	4500.00	4500.00	4000.00	3600.00
	Repayments of Loans during the period	0.00	0.00	500.00	500.00	500.00
	Net loan - Closing	4500.00	4500.00	4000.00	3500.00	3000.00
	Average Net Loan	4500.00	4500.00	4250.00	3750.00	3250.00
	Rate of Interest on Loan	8.1094%	6.3982%	5.9500%	7.3333%	7.9600%
	Interest on Loan Annualised	367.67	287.92	252.88	271.25	288.70
	<b>HDFC Bank Ltd. III Total</b>					
	Gross loan - Opening	8000.00	8000.00	8000.00	8000.00	8000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	888.89	1777.78
	Net loan - Opening	8000.00	8000.00	8000.00	7111.11	6222.22
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE	0.00	0.00	0.00	0.00	0.00
	Total	8000.00	8000.00	8000.00	7111.11	6222.22
	Repayments of Loans during the period	0.00	0.00	888.89	888.89	888.89
	Net loan - Closing	8000.00	8000.00	7111.11	6222.22	5333.33
	Average Net Loan	8000.00	8000.00	7555.56	6666.67	5777.78
	Rate of Interest on Loan	8.2094%	6.3982%	5.9500%	7.2326%	7.9600%
	Interest on Loan Annualised	644.73	511.86	445.56	482.22	459.91
	<b>M&amp;K Bank III D3</b>					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	200.00	400.00	600.00	800.00	1000.00
	Net loan - Opening	1800.00	1600.00	1400.00	1200.00	1000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period					
	Total	1800.00	1600.00	1400.00	1200.00	1000.00
	Repayments of Loans during the period	200.00	200.00	200.00	200.00	200.00
	Net loan - Closing	1600.00	1400.00	1200.00	1000.00	800.00
	Average Net Loan	1700.00	1500.00	1300.00	1100.00	900.00
	Rate of Interest on Loan	7.9523%	6.6425%	5.8900%	6.9845%	7.9600%
	Interest on Loan Annualised	135.29	99.64	76.44	76.94	71.02
	<b>M&amp;K Bank III D6</b>					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	500.00	1000.00	1500.00	2000.00	2500.00
	Net loan - Opening	4500.00	4000.00	3500.00	3000.00	2500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period					
	Total	4500.00	4000.00	3500.00	3000.00	2500.00
	Repayments of Loans during the period	500.00	1000.00	1500.00	2000.00	2500.00
	Net loan - Closing	4000.00	3000.00	2000.00	1000.00	0.00
	Average Net Loan	4250.00	3500.00	2750.00	2000.00	1250.00
	Rate of Interest on Loan	7.9523%	6.6425%	5.8900%	6.9845%	7.9600%
	Interest on Loan Annualised	337.97	249.69	181.20	150.35	179.53
	<b>M&amp;K Bank III Total</b>					
	Gross loan - Opening	7000.00	7000.00	7000.00	7000.00	7000.00
	Cumulative repayments of Loans upto previous period	700.00	1400.00	2100.00	2800.00	3500.00
	Net loan - Opening	6300.00	5600.00	4900.00	4200.00	3500.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period					
	Total	6300.00	5600.00	4900.00	4200.00	3500.00
	Repayments of Loans during the period	700.00	1400.00	2100.00	2800.00	3500.00
	Net loan - Closing	5600.00	4200.00	2800.00	1400.00	0.00
	Average Net Loan	5950.00	4900.00	3850.00	2800.00	1750.00
	Rate of Interest on Loan	7.9523%	6.6425%	5.8900%	6.9845%	7.9600%
	Interest on Loan Annualised	472.16	348.73	267.54	249.29	251.27
	<b>HDFC Bank Ltd. V D1 repayment from 23.09.2024 -9Y</b>					
	Gross loan - Opening	3984.00	3984.00	3984.00	3984.00	3984.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	3984.00	3984.00	3984.00	3984.00	3984.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawal during the period					
	Total	3984.00	3984.00	3984.00	3984.00	3984.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	3984.00	3984.00	3984.00	3984.00	3984.00
	Average Net Loan	3984.00	3984.00	3984.00	3984.00	3984.00
	Rate of Interest on Loan	8.2986%	8.3982%	1.5500%	7.2333%	7.3600%

Calculation of Interest on Actual Loans		Part-I Form-13				
Name of the Company Name of the Power Station		NTPC LTD. MOUDA II				
		(Amount in Lacs)				
Sl. no.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	Interest on Loan Annualised	321.05	254.90	237.05	288.18	317.13
<b>HDFC Bank Ltd. V D7 repayment from 25.09.2024 -9Y</b>						
	Gross loan - Opening	2700.00	2700.00	2700.00	2700.00	2700.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	2700.00	2700.00	2700.00	2700.00	2700.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	2700.00	2700.00	2700.00	2700.00	2700.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	2700.00	2700.00	2700.00	2700.00	2700.00
	Average Net Loan	2700.00	2700.00	2700.00	2700.00	2700.00
	Rate of Interest on Loan	8.0536%	6.2982%	5.9500%	7.2333%	7.9600%
	Interest on Loan Annualised	177.25	140.75	130.90	158.14	175.12
<b>HDFC Bank Ltd. V Total</b>						
	Gross loan - Opening	6184.00	6184.00	6184.00	6184.00	6184.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	6184.00	6184.00	6184.00	6184.00	6184.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	6184.00	6184.00	6184.00	6184.00	6184.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	6184.00	6184.00	6184.00	6184.00	6184.00
	Average Net Loan	6184.00	6184.00	6184.00	6184.00	6184.00
	Rate of Interest on Loan	8.0536%	6.2982%	5.9500%	7.2333%	7.9600%
	Interest on Loan Annualised	498.34	395.66	367.94	447.32	482.25
<b>SBI-IX DS repayment from 31.03.2021 -9Y</b>						
	Gross loan - Opening	3300.00	3300.00	3300.00	3300.00	3300.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	366.67	733.33	1100.00
	Net loan - Opening	3300.00	3300.00	2933.33	2566.67	2200.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	3300.00	3300.00	2933.33	2566.67	2200.00
	Repayments of Loans during the period	0.00	366.67	366.67	366.67	0.00
	Net loan - Closing	3300.00	2933.33	2566.67	2200.00	2200.00
	Average Net Loan	3300.00	3116.67	2750.00	2383.33	2200.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.6500%	7.3308%	8.1252%
	Interest on Loan Annualised	261.87	213.68	182.68	171.86	178.79
<b>SBI-IX DB repayment from 31.03.2021 -9Y</b>						
	Gross loan - Opening	12000.00	12000.00	12000.00	12000.00	12000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1333.33	2666.67	4000.00
	Net loan - Opening	12000.00	12000.00	10666.67	9333.33	8000.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period					
	Total	12000.00	12000.00	10666.67	9333.33	8000.00
	Repayments of Loans during the period	0.00	1333.33	1333.33	1333.33	0.00
	Net loan - Closing	12000.00	10666.67	9333.33	8000.00	8000.00
	Average Net Loan	12000.00	11333.33	10000.00	8666.67	8000.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1252%
	Interest on Loan Annualised	957.30	777.81	644.00	624.94	650.20
<b>SBI-IX Total</b>						
	Gross loan - Opening	15300.00	15300.00	15300.00	15300.00	15300.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1700.00	3400.00	5100.00
	Net loan - Opening	15300.00	15300.00	13600.00	11900.00	10200.00
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	15300.00	15300.00	13600.00	11900.00	10200.00
	Repayments of Loans during the period	0.00	1700.00	1700.00	1700.00	0.00
	Net loan - Closing	15300.00	13600.00	11900.00	10200.00	10200.00
	Average Net Loan	15300.00	14400.00	12750.00	11050.00	10200.00
	Rate of Interest on Loan	7.9342%	6.8560%	6.6500%	7.2108%	8.1252%
	Interest on Loan Annualised	1213.97	990.69	847.88	794.80	829.89



INTEREST RATE MOVEMENT									
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Prothaz	Weighted Average Rate of Interest		
1	State Bank of India - VII	8.200%	01-Apr-19	14-05-2019	43.00	3.55	7.6942%		
		8.1500%	14-May-19	14-09-2019	92.00	7.50			
		7.9500%	14-Aug-19	14-11-2019	92.00	7.31			
		7.7000%	14-Nov-19	14-03-2020	92.00	7.09			
		7.8000%	14-Feb-20	31-Mar-20	47.00	3.85			
				366.00	28.04				
	State Bank of India - VII	7.650%	01-Apr-20	13-May-20	43.00	3.29	8.6580%		
		7.500%	14-May-20	15-Aug-20	92.00	8.44			
		8.450%	14-Aug-20	31-Mar-21	230.00	18.30			
					365.00	28.03			
	State Bank of India - VII	8.50%	01-04-2021	31-03-2022	365	24.27	8.65%		
	State Bank of India - VII	8.55%	01-04-2022	13-08-2022	132.00	3.88	7.2108%		
		8.75%	14-08-2022	13-09-2022	32.00	8.21			
		7.15%	14-09-2022	13-11-2022	62.00	8.38			
		7.60%	14-11-2022	13-03-2023	92.00	8.94			
		8.00%	14-03-2023	31-03-2023	48.00	3.83			
					368.00	28.32			
		State Bank of India - VII	8.00%	01-Apr-23	13-May-23	43.00		3.44	8.03%
			8.10%	14-May-23	29-Jun-23	47.00		8.81	
			90.00	7.25					
2	State Bank of India - VIII	8.200%	01-Apr-19	14-05-2019	43.00	3.55	7.6942%		
		8.1500%	14-May-19	14-09-2019	92.00	7.50			
		7.9500%	14-Aug-19	14-11-2019	92.00	7.31			
		7.7000%	14-Nov-19	14-03-2020	92.00	7.09			
		7.8000%	14-Feb-20	31-Mar-20	47.00	3.85			
				366.00	28.04				
	State Bank of India - VIII	7.650%	01-Apr-20	13-May-20	43.00	3.29	8.6580%		
		7.500%	14-May-20	15-Aug-20	92.00	8.44			
		8.450%	14-Aug-20	31-Mar-21	230.00	18.30			
					365.00	28.02			
	State Bank of India - VIII	8.55%	01-04-2021	31-03-2022	365	24.27	8.65%		
	State Bank of India - VIII	8.55%	01-04-2022	13-08-2022	132.00	3.88	7.2108%		
		8.75%	14-08-2022	13-09-2022	32.00	8.21			
		7.15%	14-09-2022	13-11-2022	62.00	8.38			
		7.60%	14-11-2022	13-03-2023	92.00	8.94			
		8.00%	14-03-2023	31-03-2023	48.00	3.83			
					368.00	28.32			
		State Bank of India - VIII	8.00%	01-Apr-23	13-May-23	43.00		3.44	8.13%
			8.10%	14-May-23	13-Aug-23	92.00		7.45	
State Bank of India - VIII	8.15%	14-Aug-23	13-Feb-24	184.00	18.00	8.13%			
	8.20%	14-Feb-24	31-Mar-24	47.00	3.83				
			368.00	28.74					
3	Syndicate Bank - II	8.4500%	01-Apr-19	17-09-2019	77.00	8.51	8.1038%		
		8.5000%	17-Jun-19	08-09-2019	93.00	8.29			
		8.2000%	05-Aug-19	06-09-2019	31.00	3.50			
		8.2000%	05-Sep-19	06-01-2020	122.00	8.79			
		7.8000%	05-Jan-20	05-03-2020	51.00	1.42			
		7.9000%	05-Feb-20	05-03-2020	29.00	2.23			
		7.8500%	05-Mar-20	31-Mar-20	28.00	1.99			
					366.00	28.95			
Syndicate Bank - II	7.800%	01-Apr-20	05-Apr-20	4.00	0.38	7.4928%			

INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
		7.950%	06-Apr-20	06-May-20	30.00	2.50	
		7.900%	06-May-20	06-Jul-20	61.00	4.58	
		7.900%	06-Jul-20	06-Aug-20	31.00	2.25	
		7.900%	06-Aug-20	23-Aug-20	18.00	1.30	
					140.00	10.91	
8	Jammu & Kashmir Bank-II	8.2000%	01-Apr-18	13-04-2018	12.00	1.00	7.6033%
		8.2000%	13-Apr-18	13-06-2018	61.00	5.03	
		8.2000%	13-Jun-18	13-03-2019	61.00	5.03	
		8.0000%	13-Aug-18	13-09-2019	31.00	2.48	
		7.9500%	13-Sep-19	13-10-2019	30.00	2.39	
		7.9000%	13-Oct-19	13-11-2019	31.00	2.45	
		7.8000%	13-Nov-19	13-12-2019	30.00	2.34	
		7.7000%	13-Dec-19	13-01-2020	31.00	2.39	
		7.6000%	13-Jan-20	13-02-2020	30.00	4.59	
		7.6000%	13-Mar-20	31-Mar-20	19.00	1.44	
					300.00	29.11	7.6033%
	Jammu & Kashmir Bank-III	7.500%	01-Apr-20	11-Apr-20	10.00	0.01	8.5433%
		7.300%	13-Apr-20	12-May-20	30.00	2.18	
		7.200%	12-May-20	12-Jun-20	31.00	2.23	
		7.100%	12-Jun-20	12-Jul-20	30.00	2.18	
		7.000%	12-Jul-20	12-Aug-20	31.00	2.17	
		6.900%	12-Aug-20	26-Nov-20	105.00	7.76	
		6.800%	27-Nov-20	21-Mar-21	120.00	7.38	
					355.00	34.35	
	Jammu & Kashmir Bank Ltd-III	5.88%	01-04-2021	31-03-2022	365	21.48	5.88%
	Jammu & Kashmir Bank-IV	5.88%	01-04-2022	26-05-2022	26.00	3.29	
	Jammu & Kashmir Bank-IV	4.28%	27-05-2022	26-07-2022	61.00	3.83	
	Jammu & Kashmir Bank-IV	6.38%	27-07-2022	26-09-2022	62.00	4.33	
	Jammu & Kashmir Bank-IV	7.32%	27-09-2022	26-11-2022	61.00	4.44	
	Jammu & Kashmir Bank-IV	7.18%	27-11-2022	30-12-2022	34.00	2.05	
	Jammu & Kashmir Bank-IV	7.73%	31-12-2022	26-02-2023	26.00	4.48	
	Jammu & Kashmir Bank-IV	7.58%	27-02-2023	31-03-2023	33.00	2.63	
					395.00	28.53	6.8845%
	Jammu & Kashmir Bank-V	7.88%	01-Apr-21	31-Mar-24	366.00	28.21	7.88%
					366.00	28.21	
9	Jammu & Kashmir Bank-VI	8.3000%	01-Apr-18	01-05-2018	30.00	1.40	7.6880%
		8.2000%	01-May-18	01-07-2018	61.00	5.03	
		8.2000%	01-Jul-18	01-09-2018	62.00	5.08	
		8.0000%	01-Sep-18	01-10-2018	30.00	2.40	
		7.9500%	01-Oct-18	01-11-2018	31.00	2.40	
		7.9000%	01-Nov-18	01-12-2018	30.00	2.37	
		7.8000%	01-Dec-18	01-01-2019	31.00	2.42	
		7.7000%	01-Jan-20	01-02-2020	31.00	2.39	
		7.6000%	01-Feb-20	31-Mar-20	30.00	4.59	
					398.00	29.24	7.6880%
	Jammu & Kashmir Bank-VI	7.600%	01-Apr-20	30-Apr-20	30.00	2.28	8.9804%
		7.300%	01-May-20	31-May-20	31.00	2.29	
		7.200%	01-Jun-20	30-Jun-20	30.00	2.10	
		7.100%	01-Jul-20	31-Jul-20	31.00	2.22	
		7.000%	01-Aug-20	31-Aug-20	31.00	2.17	
		6.900%	01-Sep-20	26-Nov-20	87.00	1.95	
		6.800%	27-Nov-20	21-Mar-21	120.00	7.38	
					388.00	34.38	
	Jammu & Kashmir Bank Ltd-VI	5.88%	01-04-2021	31-03-2022	365	21.48	5.88%

INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
	Jammu & Kashmir Bank-V	8.25%	31-04-2022	28-09-2022	181.00	1.28	
	Jammu & Kashmir Bank-VI	8.25%	27-05-2022	26-07-2022	91.00	1.83	
	Jammu & Kashmir Bank-VI	8.75%	27-07-2022	26-08-2022	31.00	4.20	
	Jammu & Kashmir Bank-VI	7.25%	27-08-2022	26-11-2022	91.00	4.44	
	Jammu & Kashmir Bank-VI	7.25%	27-11-2022	30-12-2022	34.00	2.86	
	Jammu & Kashmir Bank-VI	7.25%	31-12-2022	28-03-2023	88.00	0.65	
		7.25%	27-03-2023	31-03-2023	5.00	0.40	
					388.00	22.48	6.9750%
	Jammu & Kashmir Bank-VI	7.25%	31-Apr-23	31-Mar-24	366.00	19.71	
					366.00	28.21	7.26%
6	Union Bank-I	8.4000%	01-Apr-18	01-07-2018	91.00	7.04	8.0795%
		8.3500%	01-Jul-18	03-08-2018	34.00	6.34	
		8.0000%	03-Sep-18	03-11-2018	61.00	4.88	
		7.8000%	03-Nov-18	03-01-2020	61.00	4.62	
		7.8000%	03-Jan-20	03-02-2020	31.00	2.42	
		7.7000%	03-Feb-20	31-Mar-20	58.00	4.47	
					356.00	28.57	8.0795%
	Union Bank-II	7.700%	01-Apr-20	02-Apr-20	2.00	0.16	8.7918%
		7.350%	03-Apr-20	02-Jun-20	61.00	4.48	
		7.230%	03-Jun-20	02-Jul-20	30.00	2.10	
		7.150%	03-Jul-20	30-Aug-20	51.00	2.23	
		6.950%	03-Aug-20	21-Aug-20	26.00	2.02	
		6.800%	01-Sep-20	30-Sep-20	30.00	2.04	
		6.750%	01-Oct-20	30-Nov-20	61.00	4.12	
		6.600%	01-Dec-20	31-Mar-21	121.00	7.39	
					388.00	24.48	
	Union Bank-III	6.00%	01-04-2021	31-03-2022	363	21.90	6.00%
	Union Bank-III	6.00%	01-04-2022	10-05-2022	40.00	2.40	
	Union Bank-III	6.40%	11-05-2022	10-08-2022	91.00	1.98	
	Union Bank-III	6.35%	11-08-2022	10-09-2022	31.00	4.21	
	Union Bank-III	7.40%	11-09-2022	10-10-2022	31.00	4.51	
	Union Bank-III	7.90%	11-10-2022	10-12-2022	61.00	4.82	
	Union Bank-III	8.25%	11-12-2022	29-12-2022	19.00	1.57	
	Union Bank-III	7.50%	03-12-2022	10-01-2023	32.00	0.93	
	Union Bank-III	7.85%	11-01-2023	10-02-2023	31.00	2.37	
	Union Bank-III	7.80%	11-02-2023	31-03-2023	49.00	3.87	
					388.00	28.04	7.2975%
	Union Bank-III	7.30%	01-Apr-23	10-Jan-24	289.00	22.52	
	Union Bank-III	8.10%	11-Jan-24	31-Mar-24	81.00	6.36	
					368.00	28.88	7.94%
7	United Bank of India-IV	8.4000%	01-Apr-18	06-05-2018	35.00	3.04	8.3072%
		8.2000%	06-May-18	01-07-2018	58.00	4.08	
		8.3000%	01-Jul-18	06-08-2018	36.00	3.00	
		8.2000%	06-Aug-18	06-09-2018	31.00	2.56	
		8.1500%	06-Sep-18	26-Sep-18	23.00	1.87	
					183.00	18.04	8.3072%
8	Vijaya Bank-VI	8.4000%	01-Apr-18	13-04-2018	12.00	1.01	8.0942%
		8.0000%	13-Apr-18	13-05-2018	33.00	2.40	
		8.3000%	13-May-18	13-07-2018	61.00	3.09	
		8.2000%	13-Jul-18	13-08-2018	31.00	2.57	
		8.1500%	13-Aug-18	13-09-2018	31.00	2.53	
		8.1000%	13-Sep-18	13-10-2018	30.00	2.41	
		8.0000%	13-Oct-18	13-11-2018	31.00	2.30	
		7.9500%	13-Nov-18	13-12-2018	30.00	2.39	
		7.9000%	13-Dec-18	13-01-2020	31.00	2.37	
		7.8000%	13-Jan-20	13-02-2020	31.00	2.38	



INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
		7.3500%	15-Feb-20	15-Mar-20	31.00	2.24	
					349.00	28.04	8.0342%
	Vijaya Bank-VI	7.350%	01-Apr-20	12-Apr-20	12.00	6.91	7.3379%
		7.450%	13-Apr-20	13-May-20	30.00	2.22	
		7.350%	13-May-20	12-Jun-20	31.00	2.25	
		7.300%	13-Jun-20	12-Jul-20	30.00	2.18	
		7.350%	13-Jul-20	23-Aug-20	42.00	3.00	
					143.00	10.57	
■	HDFC Bank Limited-II	8.450%	01-Apr-19	01-07-2019	91.00	7.88	8.0524%
		8.400%	01-Jul-19	26-07-2019	25.00	2.36	
		8.300%	28-Jul-19	29-09-2019	31.00	2.57	
		8.200%	29-Aug-19	29-09-2019	31.00	2.54	
		8.100%	29-Sep-19	26-10-2019	36.00	2.43	
		8.000%	29-Oct-19	01-12-2019	33.00	2.54	
		7.650%	01-Dec-19	01-03-2020	91.00	6.98	
		7.450%	01-Mar-20	31-Mar-20	31.00	2.31	
					338.00	28.53	8.0524%
	HDFC Bank Limited-II	7.450%	01-Apr-20	31-May-20	31.00	4.54	8.3882%
		8.300%	01-Jun-20	23-Dec-20	236.00	12.98	
		8.500%	24-Dec-20	31-Mar-21	98.00	8.83	
					365.00	16.35	
	HDFC Bank Limited-II	5.95%	01-04-2021	01-03-2022	365	21.73	5.95%
	HDFC Bank Limited-II	5.95%	01-04-2022	23-09-2022	53.00	3.18	
	HDFC Bank Limited-II	6.35%	24-05-2022	23-06-2022	31.00	1.97	
	HDFC Bank Limited-II	6.85%	24-05-2022	23-09-2022	91.00	4.18	
	HDFC Bank Limited-II	7.35%	24-08-2022	23-10-2022	61.00	4.40	
	HDFC Bank Limited-II	7.85%	24-10-2022	23-12-2022	61.00	4.70	
	HDFC Bank Limited-II	8.25%	28-12-2022	31-12-2022	8.00	0.88	
	HDFC Bank Limited-II	7.95%	31-01-2023	28-02-2023	29.00	4.04	
	HDFC Bank Limited-II	8.02%	01-03-2023	01-03-2023	31.00	2.48	
					383.00	26.40	7.2350%
	HDFC Bank Limited-III	8.02%	01-Apr-23	31-May-23	31.00	4.89	
	HDFC Bank Limited-III	7.95%	01-Jun-23	31-Mar-24	295.00	24.25	
					326.00	29.13	7.86%
■	HDFC Bank Limited-IV	8.450%	01-Apr-19	17-04-2019	16.00	1.36	8.0402%
		8.400%	17-Apr-19	28-07-2019	100.00	8.65	
		8.300%	28-Jul-19	29-09-2019	31.00	2.57	
		8.300%	29-Aug-19	29-09-2019	31.00	2.54	
		8.100%	29-Sep-19	29-10-2019	30.00	2.43	
		8.000%	29-Oct-19	01-12-2019	33.00	2.54	
		7.650%	01-Dec-19	01-03-2020	91.00	6.98	
		7.450%	01-Mar-20	31-Mar-20	31.00	2.31	
					388.00	29.49	8.0402%
	HDFC Bank Limited-IV	7.450%	01-Apr-20	31-Aug-20	91.00	4.54	8.3882%
		8.300%	01-Jun-20	23-Dec-20	236.00	12.98	
		8.500%	24-Dec-20	31-Mar-21	98.00	8.83	
					365.00	16.35	
	HDFC Bank Limited-IV	5.95%	01-04-2021	01-03-2022	365	21.72	5.95%
	HDFC Bank Limited-IV	5.95%	01-04-2022	23-09-2022	53.00	3.18	
	HDFC Bank Limited-IV	6.35%	24-05-2022	23-06-2022	31.00	1.97	
	HDFC Bank Limited-IV	6.85%	24-05-2022	23-09-2022	91.00	4.18	
	HDFC Bank Limited-IV	7.35%	24-08-2022	23-10-2022	61.00	4.48	
	HDFC Bank Limited-IV	7.85%	28-10-2022	23-12-2022	61.00	4.70	

INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
	HDFC Bank Limited-V	8.00%	24-12-2022	31-12-2022	8.00	0.06	
	HDFC Bank Limited-V	7.95%	01-01-2023	28-02-2023	58.00	4.64	
	HDFC Bank Limited-V	8.00%	01-03-2023	31-03-2023	31.00	2.48	
					266.00	26.40	7.2333%
	HDFC Bank Limited-V	8.20%	31-Apr-23	31-May-23	31.00	4.88	
	HDFC Bank Limited-V	7.85%	01-Jun-23	31-Mar-24	308.00	24.25	
					369.00	29.13	7.96%
11	Corporation Bank-V	8.2500%	01-Apr-19	11-04-2019	10.00	0.83	8.0500%
		8.2000%	11-Apr-19	11-10-2019	182.00	15.01	
		8.3500%	11-Oct-19	11-11-2019	31.00	2.58	
		8.5000%	11-Nov-19	11-01-2020	51.00	4.88	
		7.8000%	11-Jan-20	11-03-2020	51.00	2.43	
		7.7500%	11-Feb-20	11-03-2020	28.00	2.24	
		7.8000%	11-Mar-20	21-Mar-20	11.00	1.00	
					364.00	29.48	8.0500%
	Corporation Bank-V	7.800%	01-Apr-20	10-Apr-20	18.00	1.75	8.0700%
		7.330%	11-Apr-20	10-May-20	30.00	2.21	
		7.250%	11-May-20	10-Jun-20	31.00	2.25	
		7.180%	11-Jun-20	10-Jul-20	30.00	2.18	
		6.980%	11-Jul-20	10-Aug-20	31.00	2.15	
		6.900%	11-Aug-20	10-Sep-20	31.00	2.11	
		6.750%	11-Sep-20	30-Nov-20	81.00	5.41	
		6.600%	01-Dec-20	01-Mar-21	121.00	7.28	
					368.00	24.59	
	Corporation Bank-V	8.00%	01-09-2021	31-09-2022	365	21.00	8.00%
	Corporation Bank-V	6.80%	01-04-2022	10-05-2022	40.00	2.40	
	Corporation Bank-V	6.40%	11-05-2022	10-06-2022	31.00	1.98	
	Corporation Bank-V	6.90%	11-06-2022	10-08-2022	51.00	4.21	
	Corporation Bank-V	7.40%	11-08-2022	10-10-2022	51.00	4.51	
	Corporation Bank-V	7.90%	11-10-2022	10-12-2022	61.00	4.83	
	Corporation Bank-V	8.25%	11-12-2022	29-12-2022	18.00	1.57	
	Corporation Bank-V	7.50%	30-12-2022	10-01-2023	12.00	0.98	
	Corporation Bank-V	7.85%	11-01-2023	10-03-2023	51.00	2.57	
	Corporation Bank-V	7.80%	11-03-2023	31-03-2023	48.00	3.87	
					268.00	24.64	7.297%
	Corporation Bank-V	7.80%	01-Apr-23	10-Jan-24	238.00	22.53	
	Corporation Bank-V	8.10%	11-Jan-24	31-Mar-24	81.00	6.88	
					269.00	29.41	7.84%
12	HDFC Bank Limited-V	9.450%	01-Apr-18	28-09-2018	85.00	7.18	8.0500%
		8.400%	29-Jun-18	29-07-2018	34.00	2.85	
		8.200%	29-Jul-18	29-08-2018	31.00	2.57	
		8.200%	29-Aug-18	29-09-2018	31.00	2.54	
		8.100%	29-Sep-18	29-10-2018	30.00	2.43	
		8.000%	29-Oct-18	01-12-2018	33.00	2.64	
		7.650%	01-Dec-18	01-03-2020	91.00	6.96	
		7.450%	01-Mar-20	31-Mar-20	31.00	2.31	
					288.00	23.49	8.0300%
	HDFC Bank Limited-V	7.450%	01-Apr-20	31-May-20	31.00	4.54	8.3000%
		6.900%	01-Jun-20	23-Sep-20	108.00	12.98	
		6.850%	24-Sep-20	21-Mar-21	98.00	6.81	
					237.00	24.33	
	HDFC Bank Limited-V	5.85%	01-06-2021	31-03-2022	308	21.72	5.85%
	HDFC Bank Limited-V	6.45%	01-04-2022	23-05-2022	53.00	3.13	
	HDFC Bank Limited-V	6.33%	24-05-2022	23-08-2022	91.00	1.97	

INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
	HDFC Bank Limited-V	8.85%	24-05-2022	25-09-2022	91.00	4.13	
	HDFC Bank Limited-V	7.35%	24-05-2022	23-10-2022	91.00	4.48	
	HDFC Bank Limited-V	7.85%	24-10-2022	23-12-2022	91.00	4.76	
	HDFC Bank Limited-V	8.20%	24-12-2022	31-12-2022	8.00	0.08	
	HDFC Bank Limited-V	7.95%	01-01-2023	29-03-2023	88.00	4.89	
	HDFC Bank Limited-V	8.05%	01-03-2023	31-03-2023	31.00	2.48	
					388.00	28.43	7.2333%
	HDFC Bank Limited-V	8.05%	01-Apr-23	31-May-23	91.00	4.88	
	HDFC Bank Limited-V	7.95%	01-Jun-23	31-Mar-24	308.00	24.35	
					399.00	29.23	7.36%
13	State Bank of India - FX	8.2500%	01-Apr-18	14-05-2018	43.00	3.59	7.6942%
		8.1500%	14-May-18	14-08-2018	92.00	7.50	
		7.8500%	14-Aug-18	14-11-2018	92.00	7.31	
		7.7000%	14-Nov-18	14-02-2020	82.00	7.08	
		7.8000%	14-Feb-20	31-Mar-20	47.00	3.85	
					358.00	28.04	7.6942%
	State Bank of India - FX	7.850%	01-Apr-20	13-May-20	43.00	3.29	8.6900%
		7.800%	14-May-20	13-Aug-20	92.00	8.44	
		8.800%	14-Aug-20	31-Mar-21	232.00	19.30	
					368.00	31.03	
	State Bank of India - FX	8.85%	01-04-2021	01-03-2022	368	34.07	8.85%
	State Bank of India - FX	8.85%	01-04-2022	13-05-2022	43.00	2.88	
	State Bank of India - FX	8.75%	14-05-2022	13-08-2022	92.00	8.21	
	State Bank of India - FX	7.15%	14-08-2022	13-11-2022	92.00	8.58	
	State Bank of India - FX	7.90%	14-11-2022	13-02-2023	92.00	8.99	
	State Bank of India - FX	8.00%	14-02-2023	21-03-2023	48.00	3.83	
					388.00	28.32	7.2186%
	State Bank of India - FX	8.00%	01-Apr-23	13-May-23	43.00	3.44	
	State Bank of India - FX	8.10%	14-May-23	13-Aug-23	92.00	7.43	
	State Bank of India - FX	8.15%	14-Aug-23	13-Feb-24	164.00	13.00	
	State Bank of India - FX	8.20%	14-Feb-24	31-Mar-24	47.00	3.81	
					348.00	28.74	8.33%
14	State Bank of India - FXI	8.3500%	01-Apr-18	11-05-2018	42.00	3.34	8.0198%
		8.2500%	11-May-18	11-08-2018	92.00	7.08	
		8.2500%	11-Aug-18	11-11-2018	92.00	7.41	
		7.8000%	11-Nov-18	11-01-2020	91.00	4.75	
		7.7500%	11-Jan-20	01-02-2020	21.00	1.83	
		7.7000%	01-Feb-20	31-Mar-20	50.00	4.02	
					358.00	28.34	8.0198%
	State Bank of India - FXI	7.700%	01-Apr-20	18-Apr-20	18.00	9.77	8.0344%
		7.150%	11-Apr-20	13-Jul-20	91.00	8.51	
		8.800%	11-Jul-20	31-Mar-21	284.00	17.88	
					393.00	24.33	
	State Bank of India - FXI	8.85%	01-04-2021	01-03-2022	368	34.07	8.85%
	State Bank of India - FXI	8.85%	01-04-2022	10-07-2022	101.00	8.72	
	State Bank of India - FXI	7.05%	11-07-2022	10-10-2022	92.00	8.49	
	State Bank of India - FXI	7.35%	11-10-2022	10-01-2023	92.00	8.79	
	State Bank of India - FXI	8.00%	11-01-2023	31-03-2023	93.00	8.40	
					388.00	30.38	7.2246%
	State Bank of India - FXI	8.00%	01-Apr-23	10-Apr-23	10.00	6.80	
	State Bank of India - FXI	8.00%	11-Apr-23	10-Oct-23	183.00	14.82	

INTEREST RATE MOVEMENT							
S.NO	BANK	RATE OF INTEREST	From	To	Number of Days	Product	Weighted Average Rate of Interest
	State Bank of India - XI	8.15%	11-Oct-23	10-Jan-24	92.00	7.30	
	State Bank of India - XII	8.20%	11-Jan-24	31-Mar-24	81.00	8.64	
					384.00	28.79	8.15%
15	HDFC Bank Limited-IV	8.4000%	11-Jun-18	30-07-2019	48.00	4.03	7.6024%
		8.3000%	26-Jul-18	26-08-2019	31.00	2.67	
		8.2000%	26-Aug-18	26-09-2019	31.00	2.54	
		8.1000%	26-Sep-18	26-10-2019	33.00	2.43	
		8.0000%	26-Oct-18	01-12-2019	33.00	2.54	
		7.8000%	01-Dec-18	11-03-2020	77.00	6.51	
		7.5000%	11-Feb-20	01-03-2020	19.00	1.43	
		7.4000%	01-Mar-20	31-Mar-20	31.00	2.31	
					290.00	23.48	7.6024%
	HDFC Bank Limited-VI	7.400%	01-Apr-20	31-May-20	31.00	4.54	6.3682%
		6.800%	01-Jun-20	28-Dec-20	238.00	12.68	
		6.900%	24-Dec-20	31-Mar-21	98.00	6.93	
					368.00	24.15	
	HDFC VII	9.25%	01-04-2021	31-09-2022	365	21.72	8.58%
	HDFC Bank Limited-VII	6.25%	01-04-2022	23-05-2022	53.00	3.18	
	HDFC Bank Limited-VIII	6.32%	24-05-2022	20-06-2022	27.00	1.67	
	HDFC Bank Limited-IX	6.25%	24-06-2022	23-08-2022	51.00	4.18	
	HDFC Bank Limited-X	7.32%	24-08-2022	23-10-2022	51.00	4.48	
	HDFC Bank Limited-XI	7.82%	24-10-2022	23-12-2022	51.00	4.79	
	HDFC Bank Limited-XII	8.20%	24-12-2022	31-12-2022	8.00	0.66	
	HDFC Bank Limited-XIII	7.52%	01-01-2023	28-02-2023	59.00	4.59	
	HDFC Bank Limited-XIV	8.02%	01-03-2023	31-03-2023	31.00	2.48	
					368.00	26.40	7.2553%
	HDFC Bank Limited-XV	6.02%	01-Apr-23	31-May-23	31.00	4.09	
	HDFC Bank Limited-XVI	7.52%	01-Jun-23	31-Mar-24	305.00	24.25	
					368.00	28.33	7.56%
18	HDFC Bank Limited-XVII	8.000%	24-Aug-20	23-Dec-20	121.00	7.88	8.1441%
		6.800%	24-Dec-20	31-Mar-21	98.00	6.93	
					219.00	14.81	
	HDFC-XI	9.25%	01-04-2021	31-09-2022	363	21.72	8.55%
	HDFC-XI	6.25%	01-04-2022	23-05-2022	53.00	3.18	
	HDFC-XI	6.32%	24-05-2022	20-06-2022	27.00	1.67	
	HDFC-XI	6.25%	24-06-2022	20-08-2022	51.00	4.18	
	HDFC-XI	7.32%	24-08-2022	23-10-2022	51.00	4.48	
	HDFC-XI	7.82%	24-10-2022	23-12-2022	51.00	4.79	
	HDFC-XI	8.20%	24-12-2022	31-12-2022	8.00	0.66	
	HDFC-XI	7.52%	01-01-2023	28-02-2023	59.00	4.59	
	HDFC-XI	8.02%	01-03-2023	31-03-2023	31.00	2.48	
					368.00	28.40	7.2553%
	HDFC-XI	6.02%	01-Apr-23	31-May-23	31.00	4.09	
	HDFC-XI	7.52%	01-Jun-23	31-Mar-24	305.00	24.25	
					368.00	28.33	7.56%







## Modelle

## IF Fixed Rate Bonds - Rate of Interest

		2019-20	2020-21	2021-22	2022-23	2023-24
2021	Euro Bond -III	7.1968%	7.1968%	7.1968%		
2022	Euro Bond -IV - 4.75% Eurobonds 2022	5.0243%	5.0243%	5.0243%	5.0243%	
	IF Estim.	4.7928%	4.7928%	4.7928%	4.7928%	
2024	Euro Bond -V -4.375% Eurobonds 2024	4.6277%	4.6277%	4.6277%	4.6277%	4.6277%
2026	Euro Bond- 2026 -4.23% Eurobonds	4.4955%	4.4955%	4.4955%	4.4955%	4.4955%
2027	Euro Bond-2027 -2.75% Fixed Rate Notes	2.9088%	2.9088%	2.9088%	2.9088%	2.9088%



### Refinancing Details

#### Year wise Prepayment of Loans

Sr. No.	Bank	ROi on prepayment rate	Date of Prepayment	Replaced with Bank	ROi of replaced Loan	Prepayment Amount	Saving	Saving retained
<b>Prepayment of Loans in 2019-20</b>								
1	United Bank of India-IV	8.15%	20-Dec-18	Sond 60	7.32%	281350000	0.83%	0.4150%
<b>Prepayment of Loans during 2020-21</b>								
1	Syndicate Bank/II	7.20%	24-Aug-20	HDFC-IX	6.30%	250000000	0.90%	0.45%
2	Vijaya Bank/VI	7.15%	24-Aug-20	HDFC-IX	6.20%	1350000000	0.95%	0.43%

## Year wise Prepayment of loans

Sr. No.	Bank	ROr on prepayment (%)	Date of Prepayment	Replaced with bank	ROr of Replaced Loan	Prepayment Amount	Benefit(%)	Benefit(%) retained with NTPC
Prepayment of loans during 2018-19								
1	KOIC Bank (V)	8.82%	11-Jan-19	Corporation Bank (V)	8.20%	5000.00	0.62%	0.13%
2	IDIC Bank (I)	8.53%	18-Feb-19	SBIL (I)	8.53%	22500.00	0.30%	0.10%
						27500.00		

**Table of Contents for the consolidation of financial statements - 2017-18**  
**Consolidated Statement of Assets and Liabilities**

Particulars	Unit	2016			2017			2018		
		Current Cost	Revaluation cost	Impaired cost	Current Cost	Revaluation cost	Impaired cost	Current Cost	Revaluation cost	Impaired cost
A. Net Assets										
1. Net Assets										
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97. Net Assets										
98. Net Assets										
99. Net Assets										
100. Net Assets										

**Table of Contents for Accompaniment of Financial Statements**  
 Company - ABC Ltd  
 Name of the generating System, Module 2

Item	Particulars	Dec 19			Dec 18			Dec 17		
		Revenue Cost	Functional cost	Impaired cost	Revenue Cost	Functional cost	Impaired cost	Revenue Cost	Functional cost	Impaired cost
4	Contract Quantity									
5	Contract Value of Job	17,78,877.00	8,012.00	1,61,118.00	1,21,788.78	8,000.00	1,67,888.00	8,00,000.00	15,473.00	1,46,831.15
6	Cost of Job	75,83,775.98	5,81,749.81	1,22,63,000.00	1,24,73,511.04	1,23,55,173.00	1,32,28,212.00	1,89,95,42,000.00	2,43,89,888.00	1,71,81,53,934.00
8	Quantity									
9	Quantity of Job (agreed) entered by Job / Lignis Concern	1.00	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
10	Maximum No. of Transactions entered by Job / Lignis	1.00								
11	Contracted by Job / Lignis Company (Job)	1.00	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	-
12	For Sale or Lease & Rental value for Job / Lignis Job	1.00	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	-
13	For Job / Lignis concern Job	1.00	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	-
14	PNB									
15	Amount charged by Job / Lignis Concern	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
16	Maximum No. of Transactions for Job / Lignis	15								
17	Renting charged by Job / Lignis concern	15								
18	Total Amount charged to PNB	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
19	Reconciliation	15								
20	For transaction charged by Job / Lignis concern	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
21	By Job	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
22	By Job	15								
23	By Job	15								
24	Maximum No. of Transactions for Job / Lignis concern	15								
25	Contracting charged by Job	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
26	Cost of work entered by Job through PNB account	15								
27	Total transaction charged by Job / Lignis concern	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
28	Total amount charged for Job / Lignis concern including transaction by PNB	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
29	PNB, (PNB)									
30	Amount charged by PNB to Job / Lignis concern	15	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00	1,61,118.00
31	Working Notes		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
32	Original transaction of Job / Lignis		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
33	Quantity									
34	Qty. of Contracted Job of the contract Job (as per PNB of Job / Lignis)	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
35	Qty. of Contracted Job (as per PNB of Job / Lignis)	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
36	Qty. of Contracted Job of the contract Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
37	Qty. of Contracted Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
38	Original quantity of Job / Lignis concern	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
39	Qty. of Contracted Job of the Contract Job (as per PNB of Job / Lignis)	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
40	Qty. of Contracted Job (as per PNB of Job / Lignis)	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
41	Qty. of Contracted Job of the Contract Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
42	Qty. of Contracted Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
43	Qty. of Contracted Job of the Contract Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
44	Qty. of Contracted Job (as per PNB of Job / Lignis)	15		1.00			1.00			1.00
45	Original quantity of Job / Lignis concern	15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



Book of Accounts for the Commission of Forests  
 January 1, 2012  
 Items of the primary class: Goods

Items	Unit	2011					2012				
		Balance	Receipts	Expenditures	Inventory	Balance	Receipts	Expenditures	Inventory	Balance	
6) Quantity											
1) Goods											
2) Value of Goods	€	440,000.00	1,110,000.00	1,000,000.00	550,000.00	550,000.00	1,110,000.00	1,110,000.00	1,110,000.00	550,000.00	550,000.00
3) Quantity											
4) Quantity of Goods											
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Part 1  
Form 15A

Details of quantities used for completion of Design Charges - Secondary Fund  
Company: HRC Ltd  
Name of the generating Station: Munda II

		OCT 18	Nov 18	Dec 18	OCT 19	Nov 19	Dec 19	OCT 20
<b>A) PARTICULARS</b>	<b>Unit</b>		<b>100</b>		<b>100</b>			
<b>A) OPENING QUANTITY</b>								
1) Opening Stock of Oil	KL	4,229.29	4,249.29	4,428.24	4,242.96	4,447.26	4,478.84	4,298.49
2) Value of Stock	Rs	20,02,00,828.84	14,52,27,851.33	21,27,24,121.30	20,81,28,243.84	28,38,82,828.43	24,26,18,070.02	18,81,72,050.34
<b>B) QUANTITY</b>								
3) Quantity of Oil supplied by Oil Company	KL	0.00	4,147.61	0.00	0.00	0.00	0.00	0.00
4) Adjustment (A/C) in quantity supplied made by Oil Company	KL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5) Oil supplied by Oil Company (3+4)	KL	0.00	4,147.61	0.00	0.00	0.00	0.00	0.00
6) Normal loss & Handling losses	KL	NA	NA	NA	NA	NA	NA	NA
7) Net Oil supplied (3 + 4)	KL	0.00	4,147.61	0.00	0.00	0.00	0.00	0.00
<b>C) PRICE</b>								
8) Amount charged by the Oil Company	Rs	0.00	19,88,45,289.00	0.00	0.00	0.00	0.00	0.00
9) Adjustment (A/C) in amount charged by Oil Company	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10) Handling, Sampling and such other similar charges	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11) Total Amount charged (8 + 9+10)	Rs	0.00	19,88,45,289.00	0.00	0.00	0.00	0.00	0.00
<b>D) TRANSPORTATION</b>								
12) Transportation charges by Rail / Road / Road Transport								
By Rail	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
By Road	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
By Ship	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13) Adjustment (A/C) in amount charged by Railway / Transport	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14) Demurrage charges (Rs)	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15) Cost of draw in transporting Oil through MHR system, if	Rs	0	0	0	0	0	0	0
16) Total transportation charges (12+13+14+15)	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17) Total amount charged for Oil supplied including :	Rs	0.00	19,88,45,289.00	0.00	0.00	0.00	0.00	0.00
<b>E) TOTAL COST</b>								
18) Landed Cost of Oil (HFO/LSO) (2+17) (3+17)	Rs/NA	40,489.00	19,312.41	21,312.41	21,165.27	21,165.27	21,165.27	40,298.98
19) Blending Ratio	NA	NA	NA	NA	NA	NA	NA	NA
20) Weighted average cost of Oil		40,489.00	19,312.41	21,312.41	21,165.27	21,165.27	21,165.27	40,298.98
<b>F) QUALITY</b>								
21) GCV of Oil of the opening stock as per bill of Oil company	Heat/Ltr	NA	NA	NA	NA	NA	NA	NA
22) GCV of Oil supplied as per bill of oil company	Heat/Ltr	NA	NA	NA	NA	NA	NA	NA
23) GCV of imported coal of the opening stock as per bill of	Heat/Ltr							
24) GCV of imported coal supplied as per bill of coal company	Heat/Ltr							
25) Weighted average GCV of Oil as inlet	Heat/Ltr	NA	NA	NA	NA	NA	NA	NA
26) GCV of Oil of the Opening stock as received at station	Heat/Ltr	2482	2281	2612	2420	2420	2444	2224
27) GCV of Oil supplied (HFO/LSO)	Heat/Ltr	NA	2281	NA	NA	NA	NA	NA
28) GCV of imported coal of the Opening stock as received at	Heat/Ltr							
29) GCV of imported coal supplied as received at station	Heat/Ltr							
30) Weighted average GCV of Oil (HFO/LSO)	Heat/Ltr	0,462.26	0,581.20	0,812.00	0,420.00	0,420.26	0,446.00	0,504.00

Details of transactions for the computation of Design  
Charge Secondary Fuel  
Company: DTFC Ltd  
Name of the generating Station: Manda II

Sl. Particulars	Unit	Nov 20	Dec 20	OCT 21	Nov 21	Dec 21	OCT 22	Nov 22	Dec 22
		100			100			100	
<b>A) OPENING QUANTITY</b>									
1 Opening Stock of Oil	cu	2,882.44	3,123.44	2,258.12	2,238.89	2,462.89	2,987.31	3,030.90	2,584.20
2 Value of Stock	Rs	18,42,87,000.54	15,42,02,223.54	14,34,54,867.32	18,38,34,834.71	18,14,00,871.57	43,70,72,174.87	38,47,70,420.30	30,02,78,847.00
<b>B) QUANTITY</b>									
3 Quantity of Oil supplied by Oil Company	cu	0.00	0.00	3,080.71	0.00	0.00	0.00	0.00	0.00
4 Adjustment (+/-) in quantity supplied made to Oil Company	cu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Oil supplied by Oil Company (Net)	cu	0.00	0.00	3,080.71	0.00	0.00	0.00	0.00	0.00
6 Non-routine transit & handling losses	cu	NA	NA	NA	NA	NA	NA	NA	NA
7 Net Oil supplied (B-6)	cu	0.00	0.00	3,080.71	0.00	0.00	0.00	0.00	0.00
<b>C) PRICE</b>									
8 Amount charged by the Oil Company	Rs	0.00	0.00	20,34,28,643.00	0.00	0.00	0.00	0.00	0.00
9 Adjustment (+/-) in amount charged by Oil Company	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Handling, Settling and such other similar charges	Rs	0.00	-1,82,293.83	0.00	0.00	0.00	0.00	0.00	0.00
11 Total Amount charged (B-8+B-9)	Rs	0.00	-1,82,293.83	20,34,28,643.00	0.00	0.00	0.00	0.00	0.00
<b>D) TRANSPORTATION</b>									
12 Transportation charges by Rail / Ship / Road Transport									
By Rail	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
By Road	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
By Ship	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Adjustment (+/-) in amount charged by transporter	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14 Demurrage charges, if any	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 Cost of diesel in transporting Oil through MFR system, if	Rs	0	0	0	0	0	0	0	0
16 Total transportation charges (12+13+14+15)	Rs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Total amount charged for Oil supplied including	Rs	0.00	-1,82,293.83	20,34,28,643.00	0.00	0.00	0.00	0.00	0.00
<b>E) TOTAL COST</b>									
18 Landed Cost of Oil (A+C+D) (2+17) / (1+7)	Rs/cu	48,095.89	48,055.38	58,388.14	58,355.57	58,333.37	78,498.85	78,426.85	78,426.85
19 Blending Ratio	NA	NA	NA	NA	NA	NA	NA	NA	NA
20 Weighted average cost of Oil	Rs/cu	48,095.89	48,055.38	58,388.14	58,355.57	58,333.37	78,498.85	78,426.85	78,426.85
<b>F) QUALITY</b>									
21 GCV of Oil of the specification as per bill of Oil company	(Kcal/Ltr)	NA	NA	NA	NA	NA	NA	NA	NA
22 GCV of Oil supplied as per bill of Oil company	(Kcal/Ltr)	NA	NA	NA	NA	NA	NA	NA	NA
23 GCV (if) reported cost of the opening stock as per bill of	(Kcal/Ltr)								
24 GCV of reported cost supplied as per bill of cost company	(Kcal/Ltr)								
25 Weighted average GCV of Oil as billed	(Kcal/Ltr)	NA	NA	NA	NA	NA	NA	NA	NA
26 GCV of Oil of the Opening stock as retained at station	(Kcal/Ltr)	3404	3332	3278	3408	3300	3408	3448	3448
27 GCV of Oil supplied (HQA/QG)	(Kcal/Ltr)	NA	NA	NA	NA	NA	NA	NA	NA
28 GCV (if) reported cost of the Opening stock as retained at	(Kcal/Ltr)								
29 GCV of reported cost supplied as retained at station	(Kcal/Ltr)								
30 Weighted average GCV of Oil (AQA/QG)	(Kcal/Ltr)	3,404.00	3,331.00	3,278.00	3,408.00	3,300.00	3,408.00	3,448.00	3,448.00

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
COG: 18.08.2017  
For Financial Year: 2018-19

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensations	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
1	M188198213-GATE VALVE 6" (150MM) DUSO DI 10011	0.28	No	No	No	No	
2	M1833002136-DI GLOBE VALVE 45 NB 4000S SPINDLE TYPE	0.35	No	No	No	No	
3	M2541241000-COOP CRUI ASSY ELCON COUPLING 83C-284	18.72	No	No	No	No	
4	M2541248000-COOP COUPLING ELCON COUPLING 83C-284	28.48	No	No	No	No	
5	M2541229000-PT FLUIDOMAT HFC-2 COMP ASSY	1.61	No	No	No	No	
6	M2541280000-COMP ASSY FLUIDOMAT COUPLING 8C-24	14.90	No	No	No	No	
7	M2282228511-GR ELCON BRKT 400-2844 BOX INTERNAL	0.28	No	No	No	No	
8	M2282226411-GR ELCON BRKT 150-2844 BOX INTERNAL	1.24	No	No	No	No	
9	M2282227810-BOX 20-2 ELCON BRKT 400-2844 BOX INTERNAL	54.14	No	No	No	No	
10	M2282227410-COMP ASSY ELCON 2844 BOX PWD 14.80-2	18.72	No	No	No	No	
11	M2282226110-COMP ASSY ALLENBERRY 2844 BOX C&C-284	14.24	No	No	No	No	
12	M2282226010-2844 BOX KEY ALLENBERRY 24X-224	10.80	No	No	No	No	
13	M2282227000-COMP ASSY ALLENBERRY 2844 BOX C&C-284	27.72	No	No	No	No	
14	M2282228200-COMP ASSY ALLENBERRY 2844 BOX C&C-400	4.07	No	No	No	No	
15	M2282220900-COMP ASSY PREMIUM ENERGY GEAR BOX 130	12.30	No	No	No	No	
16	M2282224000-COMP ASSY PREMIUM ENERGY GEAR BOX 130-280	7.71	No	No	No	No	
17	M2282227400-COUPLING MODEL 4008 COMP ASSY MAXI CRAY	0.94	No	No	No	No	
18	M2282226110 JOURNAL BRG KNUF-DIAG-2844 BOX P&P-TUIC	0.80	No	No	No	No	
19	M2282226110-CARTRIDGE ASSY BRG L PUMP 74433	280.20	No	No	No	No	
20	M2282226000-2844 12000 BRG 12500	110.80	No	No	No	No	
21	M2282226000-PUMP ASSY 4824	8.71	No	No	No	No	
22	M2282226000-4824 COMPLETE PUMP ASSY	8.01	No	No	No	No	
23	M2282226000-7500-12700-2844 BRG	11.24	No	No	No	No	
24	M2282226000-7500-12700-2844 BRG ASSY COMPLETE	224.00	No	No	No	No	
25	M2282226000-2844 CRK PUMP ASSY FLOWMORE IVE 2844	20.24	No	No	No	No	
26	M2282226000-2844 COMPLETE PUMP ASSY	4.28	No	No	No	No	
27	M2282226000-PUMP ASSY 7000 BOX	51.11	No	No	No	No	
28	M2282226000-MECH SEAL EAGLE 8190 EX777 INDIUM 20-284	40.07	No	No	No	No	
29	M2282226000-MECH SEAL EAGLE 8190 EX777 INDIUM 20-284	40.07	No	No	No	No	
30	M2282226000-MECHANICAL SEAL 8436 BURMANN 480-284	28.24	No	No	No	No	
31	M2282226000-MECHANICAL SEAL 8436 BURMANN 480-284	15.81	No	No	No	No	
32	M2282226000-MECHANICAL SEAL 8436 BURMANN 480-284	15.81	No	No	No	No	
33	M2282226000-PUMP ASSY 5000VW 100432	50.00	No	No	No	No	
34	M2282226000-38000 TRANSMISSION SHAFT	2.00	No	No	No	No	
35	M2282226000-PUMP ASSY 2844 111/27 1260VW	0.71	No	No	No	No	
36	M2282226000-CRUI FLUID PUMP ASSY 4824 8190 80/1-3	118.28	No	No	No	No	
37	M2282226000-2844/2844 PUMP ASSY 2844 8190 80/1-3	47.04	No	No	No	No	
38	M2282226000-T20480 COMP PUMP ASSY	12.71	No	No	No	No	
39	M2282226000-PUMP EXP. FLUID DELIVERY 4824 IN HDW 13.4	16.80	No	No	No	No	
40	M2282226000-COMP PP ASSY 2844 TURBO AR 150/150	11.11	No	No	No	No	
41	M2282226000-COMP SET PUMP PUMP TYPE 10 81/280-T2048	4.31	No	No	No	No	



Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
COG: 18.08.2017  
For Financial Year: 2018-20

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
42	M2544746005-TP2200/110/COMPLETE ASST	4.56	No	No	No	No	
43	M2544876000-PUMP ASST 2M 11.03/02	7.78	No	No	No	No	
44	M2570089200-TWIN SCREW PUMP ASST TUSHACO	8.11	No	No	No	No	
45	M2577286000-026170 WATER RING VACUUM PUMP ASST	10.10	No	No	No	No	
46	M2577316009-02E230 WATER RING VACUUM PUMP ASST	25.42	No	No	No	No	
47	M2597286005-0M117C COMPLETE ASST	2.42	No	No	No	No	
48	M258786000-0117C COMP PUMP ASST	14.78	No	No	No	No	
49	M2608860025-COMPRESSOR ASST ATLAS COPCO COMPRESSOR	141.90	No	No	No	No	
50	M2790281001-SET OF INTERNAL 2-10025E 40RA GEAR SET	39.98	No	No	No	No	
51	M2799900130-SEV ASST 240045 001 VALVE TECH	153.82	No	No	No	No	
52	M281115443-HYD THERMO HTR ASST 0119000000 300W00	46.50	No	No	No	No	
53	M282308791-ROTARY VANE VAC PUMP ASST 18991 30 04020	8.57	No	No	No	No	
54	M2823287186-SEAL RING 0130010000 L RHEL THOP 112/07	1.91	No	No	No	No	
55	M2823287187-SEAL RING 0130010000 R RHEL THOP 112/07	14.01	No	No	No	No	
56	M2823287188-SEAL RING 0130010000 L RHEL THOP 112/07	14.03	No	No	No	No	
57	M2823287189-SEAL RING 0130010000 R RHEL THOP 112/07	1.05	No	No	No	No	
58	M284088830-INTERNAL GEAR SET 01300710000000 RHEL	4.51	No	No	No	No	
59	M284088830-COMP ASST 10-11P-1088 ANDERSON	88.18	No	No	No	No	
60	M284088830-1A-COAL COMPARTMENT ASSEMBLY	222.92	No	No	No	No	
61	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	7.97	No	No	No	No	
62	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	0.27	No	No	No	No	
63	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	1.58	No	No	No	No	
64	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	4.04	No	No	No	No	
65	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	2.71	No	No	No	No	
66	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	79.47	No	No	No	No	
67	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	183.01	No	No	No	No	
68	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	80.14	No	No	No	No	
69	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	14.85	No	No	No	No	
70	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	111.92	No	No	No	No	
71	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	71.18	No	No	No	No	
72	M2850256750-28.5 V/CW-HCW RADIAL SEALS SET	141.10	No	No	No	No	
73	M2718228642-MAINCY G/S 3000/V PART NO. 2013	1.21	No	No	No	No	
74	M2718228642-MAINCY G/S 3000/V PART NO. 2013	1.99	No	No	No	No	
75	M2718228642-MAINCY G/S 3000/V PART NO. 2013	1.43	No	No	No	No	
76	M2718228642-MAINCY G/S 3000/V PART NO. 2013	3.01	No	No	No	No	
77	M2718228642-MAINCY G/S 3000/V PART NO. 2013	1.90	No	No	No	No	
78	M2718228642-MAINCY G/S 3000/V PART NO. 2013	4.39	No	No	No	No	
79	M2718228642-MAINCY G/S 3000/V PART NO. 2013	20.41	No	No	No	No	
80	M2718228642-MAINCY G/S 3000/V PART NO. 2013	81.89	No	No	No	No	
81	M2718228642-MAINCY G/S 3000/V PART NO. 2013	25.11	No	No	No	No	



Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Munda-II  
 CDD: 18.08.2017  
 For Financial Year: 2018-20

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
82	M475551832-BLADE FOR APC-20/12 P.A. PAN	49.47	No	No	No	No	In order to meet the customer work order, various high machine spares are ordered by the plant. Spares, tools, equipment are taken under contract/ maintenance and installed regularly for wear and tear. During the work, some parts of equipment might be worn/damaged. These parts are regularly consumed for the machine continues to perform at desired efficiency at operational level. Hence as per Regulation 20(1)(b) some machine spares are ordered as part of CDD expense. Therefore it is stated that the expenditure incurred by the petitioner during the period 18.08.2017 to 31.03.2018 is claimed as CDD.
83	M4761056128-JOURNAL HEAD BOLLER APP-1008 500MM	3.69	No	No	No	No	
84	M474328428-JOURNAL CHART ASS'Y FOR 300K APPL	42.21	No	No	No	No	
85	M476226780-MILL DISCHARGE VLVINDOOR 7700-CIRAMAC	11.21	No	No	No	No	
86	M4762267105H-GRID/DRIVE ROLLER 300X300-1000 500MM	491.33	No	No	No	No	
87	M4770000548-RAPPER RELAY CARD FOR RAPPER	3.71	No	No	No	No	
88	M4770016848-DIGITAL BUFFER CARD FOR RAPPER	3.98	No	No	No	No	
89	M4770116128H-TRANSDUCER RCT/16H 2ST 4SP	18.18	No	No	No	No	
90	M4770116428H-INTELLIGENT CONTROLLER FOR RAPPER DIGITAL	3.96	No	No	No	No	
91	M4770000028-DIGITAL BUFFER CARD FOR RAPPER	3.24	No	No	No	No	
92	M5100000001-ANGLE DRUM VALVE BRALL280 RENEVE	22.72	No	No	No	No	
93	M5113106228H-ROTOR STAINL TUBID GENERATOR	27.41	No	No	No	No	
94	M5121907428H-TRIP RELEASE DEVICE C1182105000/18WEL	22.77	No	No	No	No	
95	M5140000043-GATE / FLUG V/V 400 MM (HGL)	3.61	No	No	No	No	
96	M5221178127-ROTOR ASSY 3-M4741127-1 50X 56X116	85.31	No	No	No	No	
97	M5300007007-W/M 315-317 HPU AXIAL PISTON PUMP	1.25	No	No	No	No	
98	M5300007128-SIDE BEAM ASSY 315/317 FOR EPIC W/M 315-317	132.20	No	No	No	No	
99	M5300006028H-AXIAL PISTON MOTOR P510915288	9.09	No	No	No	No	
100	M5300286028-1100 NO PULLEY FOR 300X1000 (HART 5125)	1.29	No	No	No	No	
101	M5300336228-2500 DRIVE PULLEY D1800X1800 SHAFI Q553	2.09	No	No	No	No	
102	M5314428428-DRIVE SHIT ASSY TRF TE-12	16.24	No	No	No	No	
103	M5310706028-DOUBLE ACTION TYPE HFD CYLINDER FOR 2P	5.00	No	No	No	No	
104	M5321916248-ROLL ROLLER 300X300 180 AT 3100 200 21+	41.44	No	No	No	No	
105	M5330008028-3500X1800 CONVEYOR PULLEY	1.18	No	No	No	No	
106	M5330016028-3000X1000 CONVEYOR PULLEY	1.11	No	No	No	No	
107	M5330000428H-COUPLER RELEASE ASSY TRF TE-12/1A W/M/211	62.71	No	No	No	No	
108	M5330430001-COMplete VACUUM PUMP 4352MBLY	25.39	No	No	No	No	
109	M5457416028-DRIVER ASSY 2-8742-2000-2-3004 MWS	18.56	No	No	No	No	
110	M5457416000-JET PUMP VLV&G/L @202 COMPOSITE ASSEMBLY	1.82	No	No	No	No	
111	M5457416014-AMMOIS COLLECTOR 850T-CATION EXCHANGER	2.81	No	No	No	No	
112	M5610007247-TORQUE CONVERTER ASSY 1301218001 BEML 80012	6.24	No	No	No	No	
113	M5614188028-DRIFT BRACKET AIR 1000A 3P J&T	1.28	No	No	No	No	
114	M561608828H-DRIFT BRACKET 1000A 3P J&T 3130A 000A	41.80	No	No	No	No	
115	M561608828-300H-INJECTING LAKE 128 TYPE (GREEN) 1210VOC	3.01	No	No	No	No	
116	M56124881247-MOTOR 133 KW 1300 RPM	4.28	No	No	No	No	
117	M5612804281-2 PH 1400W 415V 1480 RPM 82 212L 51	3.13	No	No	No	No	
118	M561322028H-MOTOR 75KW FRAME 180M	4.85	No	No	No	No	
119	M561380528H-2PH AIR FAN MOTOR 1100W 415V 3T-1.83	3.01	No	No	No	No	
120	M5615907441-MOTOR 30L 30 (CASH HD) 4.10V 143900-C 4P	81.00	No	No	No	No	
121	M567504281-HGT 10T 4FD 1001344 88 200000 2000W	875.21	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
COG: 18.08.2017  
For Financial Year: 2018-20

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
122	M87205712386-CT 20/24 200A CL-E	1.90	No	No	No	No	
123	M87208813886-CL 44647 TRANSFORMER - 25/34/20 VA CL-E	2.00	No	No	No	No	
124	M8721241710-CT 1000/18.4100/13VA DIMENH	2.00	No	No	No	No	
125	M8722028440-C T. 1000/17/18. 30/15/9519	1.40	No	No	No	No	
126	M8723288000-VT RATING 415 (3 /110/3 /110/3 230 VA	0.24	No	No	No	No	
127	M8723290202-E SHV CT 65/1/18. 10VA CL 1/18VA SP15	1.90	No	No	No	No	
128	M8741523426-NUMERICAL MICRO P142 C/C RELAY	2.94	No	No	No	No	
129	M800400107887781 JMR 12V 12 Ah	0.08	No	No	No	No	
130	M8802211128-AC VOLT/METER 0-500V C.O.E. 989960088	0.03	No	No	No	No	
131	M8802060280-SFE GAS FILLING SYSTEM	4.07	No	No	No	No	
132	M8840206017-COMplete VFD SYSTEM 442 KW	18.24	No	No	No	No	
133	M8840474022-PELUF 74480000 100-H008MWE	2.90	No	No	No	No	
134	M8819084146-ACTUATOR-410 WELJARA&UYMORA	26.70	No	No	No	No	
135	M8840421004-VDS MODULE FOR SENIOR-704020000 MEGGITT	3.00	No	No	No	No	
136	M8840000128-VALVE SOL ROOMMOUNT 8000078	2.00	No	No	No	No	
137	M8488870028-ERCOHM CONVERTER 2K 400V T-5-E-A-307	2.00	No	No	No	No	
138	M8488870010-OXYGEN ANALYSER 2K 310-200-3-2-C-7-7-8	1.00	No	No	No	No	
139	M8488870028-HIGH TEMP O2 ANALYSER PROBE ASSEMBLY	2.00	No	No	No	No	
140	M8488870028-SIGNAL ISOLATOR 2-20MA	1.48	No	No	No	No	
141	M844212332-TEMP TRANSMITTER 0-500 DEG C, UNIV. I/P	0.20	No	No	No	No	
142	M844212332-TEMP TRANSMITTER 0-500 DEG C/P-300MA, UNIV.	0.90	No	No	No	No	
143	M845123347-LEVEL TRANSMIT. 0-40 MTR. RADAR	2.21	No	No	No	No	
144	M845238578-FURNACE PLATE CAMERA RETRACTION ASSEMBLY	20.00	No	No	No	No	
145	M8452386228-IRACT. EYE CAMERA ASP. 0-3-20MM 2000 1688	18.63	No	No	No	No	
146	M8470486228-BURNER THT ACTUATOR COMPLETE DC 18014 E	1.40	No	No	No	No	
147	M8470584228-PNEU ACTUATOR 08"X16", MAKE: KELTRON	0.27	No	No	No	No	
148	M847060009-PNEU ACT FOR SOL CONTROL 1/2"X16" ACTUATOR	0.90	No	No	No	No	
149	M8475128228-CATION CONDUCTIVITY ANALYSER FOR SWAE	2.18	No	No	No	No	
150	M8476500128-ANALYSER WATER BIODI-0-SHOPPA	6.78	No	No	No	No	
151	M8476584228-ON LINE BOD/UV ANALYSER	6.01	No	No	No	No	
152	M8476620088-CONDUCTIVITY ANALYSER WITH SENSOR	1.27	No	No	No	No	
153	M8481000128-SOLVA ACTUATOR-S84221/2888	0.70	No	No	No	No	
154	M8481000128-ACTUATOR S42830/0015 WITH GEAR BOX	1.99	No	No	No	No	
155	M8481000428-COMplete ACTUATOR 3430 1-PH. ALUMA	7.01	No	No	No	No	
156	M8481304878-CONTROL UNIT FOR ACT. 430 TO 43000-R078	2.91	No	No	No	No	
157	M8481721128-ELECT LINE ACTUATOR TMR-4H 50000887888	11.80	No	No	No	No	
158	M8487278008-LCD DISPLAY SCREEN ALUMI WITH MOUNTING A	10.20	No	No	No	No	
159	M8502281002-ANALOG INPUT MODULE FRM211 MAKE FOXBORO	0.01	No	No	No	No	
160	M8502281002-ANALOG INPUT MODULE ED6821AD0114	0.20	No	No	No	No	
161	M8502280002-ANALOG I/P CARD/IC HP6821 MAKE ONA 8412	0.01	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Maude-II  
COG: 18.08.2017  
For Financial Year: 2018-20

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
162	MPS2148818-ANALOG IO I/P MODULE ED4P2148818-8WLS	2.54	No	No	No	No	
163	M9002475739-SCHENKER ANALOG INPUT 140X06000	2.08	No	No	No	No	
164	M9104670759-SCHENKER ANALOG OUTPUT 130X06000	1.04	No	No	No	No	
165	M9C14810018-COMMUN MODULE CN677-ETH/AAKS-8WLS	2.01	No	No	No	No	
166	M9100018071-COMMUNICATION MODULE-CA1574-PS-8WLS	1.01	No	No	No	No	
167	M910001001-DIGITAL I/P MODULE PSM017-MAKE FOXBORO	3.30	No	No	No	No	
168	M912424001-DIGITAL O/P MODULE PSM227-MAKE FOXBORO	3.10	No	No	No	No	
169	M911064008-MULTIRIOE TO SINGLE MODE MIMO CON-EXTION	3.01	No	No	No	No	
170	M910482018-PLS EXTENSOR MODULE ID482018174-8WLS	5.27	No	No	No	No	
171	M9067010018-PROCESSOR CONTROLLER PNR004-ETH-8WLS	3.18	No	No	No	No	
172	M9067241001-CONTROL PROCESSOR-FCP270-MAKE FOXBORO	2.47	No	No	No	No	
173	M9067480018-SECONDARY PROCESSOR P98811004008	3.17	No	No	No	No	
174	M9177346004-APPLICATION SERVER 48U 21.3 0A15-2840	49.34	No	No	No	No	
175	M9148241001-WORKSTATION - MODEL P51164440700-FOXBORO	3.21	No	No	No	No	
176	M9148241001-WORKSTATION INCLUDING ALL ACCESSORIES	18.63	No	No	No	No	
177	M9006900002-4WLS WORKSTATION 400-8300184.01	12.27	No	No	No	No	
178	M9006880003-MAIN OPERATOR STATION	32.97	No	No	No	No	
179	M9007440005-OPERATOR STATION 50417C-9CS27C-MAKE SIEMENS	3.04	No	No	No	No	
	<b>Total - Maude-I and Maude-II (2320 MW)</b>	<b>4712.67</b>					
	<b>Total - For Maude-II (1300 MW)</b>	<b>1704.11</b>					
	(Note: For Maude-II, capital spare consumption for 2018-20 has been funded through Additional Capitalization as normal spare capitalization has been claimed for 2018-20 being within 8% of P&M cost and within capex off date.						

Reduction

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Manda-II  
 CDD: 18/08/2017  
 For Financial Year: 2020-21

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
1	M181725340-07 HV DISCONNECT SW ASSEMBLY CLASS BOMM	3.29	No	No	No	No	
2	M1812103140-02 E-STOP VALVE 1/2" NPT, CL-300, WP-600	0.11	No	No	No	No	
3	M1840586156A-000 HEAVY DUTY GATE VALVE FLANGED FN-1.0	1.50	No	No	No	No	
4	M1840707154-000 END CL GATE VALVE	0.00	No	No	No	No	
5	M1370353725-BEARING ROLLER SPHERICAL 154/150-E	81.66	No	No	No	No	
6	M1341126000-PC ELECEN (DR-944) COMP ASSY	1.08	No	No	No	No	
7	M1341141000-GEAR CASE ASSY ELECEN COUPLING ESC-584	14.87	No	No	No	No	
8	M1341124000-GEAR COUPLING ELECEN COUPLING ESC-465	13.58	No	No	No	No	
9	M1341240000-COMP ASSY NEMA4 COUPLING PST-385	11.18	No	No	No	No	
10	M1341420000-COMP ASSY NEMA4 COUPLING PST-571	0.27	No	No	No	No	
11	M1341440000-COMP ASSY NEMA4 COUPLING PST-500	15.10	No	No	No	No	
12	M1342214100-ASSY ELECEN GEAR BOX KUNIGS 20.1	21.05	No	No	No	No	
13	M1342217200-ASSY 20.1 ELECEN GEAR BOX FLB-21.30.1	18.00	No	No	No	No	
14	M1342227900-COMP ASSY ELECEN GEAR BOX 20.1-21.1.1.1	13.25	No	No	No	No	
15	M1342405400-COMP ASSY ALLENBERG GEAR BOX CAC-380	4.07	No	No	No	No	
16	M1342443700-COMP ASSY ALLENBERG GEAR BOX CAC-450	28.50	No	No	No	No	
17	M1342579800-COMP ASSY PREMIUM DRIVE GEAR BOX F-100	28.20	No	No	No	No	
18	M134260000-SCREW BUSH ASSY ALICON PUMP	0.03	No	No	No	No	
19	M1342644000-PUMP ASSY M1804-8D-200-100	14.21	No	No	No	No	
20	M1342600100W-MECHANICAL SEAL GABE BURGMANN	13.48	No	No	No	No	
21	M134260000-PUMP ASSY 4HS-70 M	171.31	No	No	No	No	
22	M1342617010-PUMP BEARING 210.00 LUKAS 200-470/3	15.84	No	No	No	No	
23	M1342617010-PUMP BEARING 210.00 LUKAS 200-470/3	6.74	No	No	No	No	
24	M1342617010-THROAT BEARING PLATE LUKAS 200-470/3	18.62	No	No	No	No	
25	M1342288220-ASH CURRY PUMPHOUSE 750A-1100-001 54M	25.85	No	No	No	No	
26	M1342416000-COMPLETE CARTRIDGE ASSEMBLY T28FF5-40P	7.00	No	No	No	No	
27	M1342706800-SIZE 70 WATER RING VACUUM PUMP ASSY	184.48	No	No	No	No	
28	M1342711010-WATER RING VACUUM PUMP ASSY	84.91	No	No	No	No	
29	M1342627100-GRADE-8070 PUMP COMP ASSY	15.13	No	No	No	No	
30	M1400248000-ROTOR SPIN 18170017E ATLAS COPCO	34.58	No	No	No	No	
31	M1400400100-HF ELEMENT 18180038L ATLAS COPCO D-300	37.74	No	No	No	No	
32	M1400424100-IN-DR HO SERVICE STAGE	27.26	No	No	No	No	
33	M1400424100-SERVICE STAGE 18160028L ATLAS COPCO	17.43	No	No	No	No	
34	M1400000000-HP 1700000000NT 181870017E ATLAS COPCO	7.51	No	No	No	No	
35	M1400000000-HP 1700000000NT 18160028L ATLAS COPCO	17.50	No	No	No	No	
36	M1700000000-A CRD-01-BW-HV-W-CR COMP. VALVE ASSY	14.47	No	No	No	No	
37	M1700000000-COMPLETE VALVE ASSY HORA 1818-44	12.04	No	No	No	No	
38	M1700000000-THROTTLE BUSH HORA 1818-44	86.33	No	No	No	No	
39	M1700000000-ANGLE DRIVE VLV ASSY 300-1487-101	20.14	No	No	No	No	
40	M1700000000-VALVE 1.5" 1300 PSL 6W CRD 02 VLV ASSY	8.82	No	No	No	No	
41	M1700000000-DRAIN VALVE ASSY 80178744A BEMPELL AG	8.79	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
COG: 18.08.2017  
For Financial Year: 2020-21

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
42	M4288782300-DRINK VALVE ASSY 80/1787844 80X80LL AS	8.37	No	No	No	No	
43	M4289900700-250MM (R&S) COMPLETE SET	4.28	No	No	No	No	
44	M4290085400-4" C2000-GLY W/ WLS WD COMP VLV ASBY	2.58	No	No	No	No	
45	M4290000400-GATE VALVE ASSY 103003M8W500 8HSL	21.33	No	No	No	No	
46	M4308118003-MOVING SLADE LP3L C0300738000/03 8HSL	143.89	No	No	No	No	
47	M4308118003-MOVING SLADE-UPR C0320738000/4 8HSL	143.13	No	No	No	No	
48	M4448026000-IN-COAL COMPARTMENT ASSEMBLY	75.49	No	No	No	No	
49	M4333650000-ROTOR ASSY 3-35-110-01348810 8HSL	48.11	No	No	No	No	
50	M4453068000-SPD ARI DEVICE 3-35-212-01348810 8HSL	10.49	No	No	No	No	
51	M4461250018-DRIVING ROLL 1300-85 BOODAN	141.10	No	No	No	No	
52	M4461200040-VAHNE WHEEL EQUIPMENT 45-133 BOODAN BOILER	22.04	No	No	No	No	
53	M4461200118-DRIVING HEAD ASSY 130-133-BOODAN BOILER	29.15	No	No	No	No	
54	M4721204899-WALL BLOWER M/F	2.47	No	No	No	No	
55	M4724204128-RING 8128 DRUM DRAIN ISOLATING VALVE	3.04	No	No	No	No	
56	M4724214230-DRAIN HEADER 8128 8HSL BOILER 390/105MM	3.98	No	No	No	No	
57	M4722348010-REHEATER SPRAY CONTROL VALVE 2.5"X1500	2.76	No	No	No	No	
58	M4730016790-RADIAL SEAL 8HSL 27.5 VM 2000	2.37	No	No	No	No	
59	M4730016790-AR MOTOR FOR 34PH U/T	1.34	No	No	No	No	
60	M4730026630-RADIAL SEALS SET, CW-CW, 80 VM	2.54	No	No	No	No	
61	M4761006128-JOURNAL HEAD BOILER SPR 2008 200MM	18.20	No	No	No	No	
62	M4761006630-JOURNAL SHAFT ASSY /COMP 2009 MILL	84.90	No	No	No	No	
63	M4761006790-MILL DISCHARGE VLV (MD)/FLAP TYPE-ZERAMIC	1.88	No	No	No	No	
64	M4761007100-GRINDING POLVER 30M XHP-1804 300MM	225.74	No	No	No	No	
65	M4761007440-MILL DISCHARGE VLV 40M880; NO L&R 81.0	14.24	No	No	No	No	
66	M4770288330-INTELLIGENT CONTROLLER	3.71	No	No	No	No	
67	M4770288330-INTELLIGENT CONTROLLER FOR RAMPED CONTR	3.18	No	No	No	No	
68	M5000010038H-SEALING RING PART NO 0100000000/004	3.77	No	No	No	No	
69	M5000010038H-SEALING RING 0100000000/002	3.77	No	No	No	No	
70	M5000010038H-SEALING RING 0100000000/004	3.77	No	No	No	No	
71	M5000010038H-SEALING RING 0100000000/005	3.77	No	No	No	No	
72	M5000010038H-SEALING RING 0100000000/003	3.77	No	No	No	No	
73	M5000010038H-SEALING RING MACHINED 0100000000/0	28.75	No	No	No	No	
74	M5000010038H-SEALING RING MACHINED 0100000000/5	11.33	No	No	No	No	
75	M5000010038H-SEALING RING 0100000000/0000-0002	3.21	No	No	No	No	
76	M5000010038H-SEALING RING MACHINED 11003428000/0	12.88	No	No	No	No	
77	M5000110080-PCV 2800/CMOTOR 82 PER 0400-11404-07000	2.00	No	No	No	No	
78	M5000110080-PCV 2800/CMOTOR COMP. ASSY # 11140420000	2.04	No	No	No	No	
79	M5000000000-MOVING 3000-21 80/ WLS TAG M2-01-04	3.79	No	No	No	No	
80	M5000000000-MOVING 3000-21 80/ WLS TAG M2-01-04	4.91	No	No	No	No	
81	M5000000000-ANGLED DRN VV 40V/101 100-MON/101 100-00/00	10.20	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
CGO: 1868/2017  
For Financial Year: 2020-21

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
82	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	The expenditure incurred on the purchase of machinery and equipment is eligible for depreciation under section 32(1)(ii) of the Income Tax Act, 1961. The expenditure incurred on the purchase of stores and spares is eligible for depreciation under section 32(1)(iii) of the Income Tax Act, 1961. The expenditure incurred on the purchase of capital assets is eligible for depreciation under section 32(1)(i) of the Income Tax Act, 1961. The expenditure incurred on the purchase of capital assets is eligible for depreciation under section 32(1)(i) of the Income Tax Act, 1961.
83	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
84	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
85	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
86	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
87	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
88	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
89	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
90	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
91	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
92	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
93	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
94	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
95	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
96	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
97	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
98	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
99	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
100	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
101	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
102	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
103	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
104	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
105	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
106	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
107	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
108	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
109	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
110	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
111	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
112	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
113	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
114	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
115	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
116	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
117	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
118	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
119	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
120	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	
121	MF110306210-ANGLE DRAIN VALVE SPA 17 208 REVISE	8.47	No	No	No	No	



Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Mouda-II  
COG: 18.08.2017  
For Financial Year: 2020-21

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
122	MS42000814-RELATIVE VIBRN. DRIVER: VR-20142	2.88	No	No	No	No	
123	MS42000812-RELATV DYPLOCMMT SENSOR V. 321688-2012	1.04	No	No	No	No	
124	MS42000723-IN-VALVE SOLR00044600	28.54	No	No	No	No	
125	MS42000229-STACK EXHAUSTION, GCR ANALYZER, CT10	41.20	No	No	No	No	
126	MS44735600-DENSITY METER, CORIOLIS, 834-26.5-H	8.25	No	No	No	No	
127	MS452209728V-ULTRASONIC FLOW TRANSMITTER-S-8100 MW/HR	4.50	No	No	No	No	
128	MS45612547-LEVEL TRANSMITTE, 0-40 MTR, RADAR	2.21	No	No	No	No	
129	MS456133443-LEVEL TRANSMITR, 0-20000 MM, RADAR TYPE	1.44	No	No	No	No	
130	MS47030021-PNEU. ACTUATOR - MODEL-88-4143E, 200018	2.78	No	No	No	No	
131	MS47030092-PNEU. ACT FOR MIL CONTROL VALVE ACTUATOR	2.82	No	No	No	No	
132	MS47030618-ON-LINE DODER, CAT COND. ARQDR, 0-200 USCC	25.40	No	No	No	No	
133	MS481018468-POWER SUPPLY UNIT FOR L120-12 ACTUATOR	1.35	No	No	No	No	
134	MS48203019-ACTUATOR, 6.5LX, 1/2" NPT, 200V/184W	24.64	No	No	No	No	
135	MS48203024-RAD100 ACTUATOR	2.24	No	No	No	No	
136	MS48203025-COMPLETE ACT ASSEMBLY, ALUMA SA204832	1.40	No	No	No	No	
137	MS48203044-COMPLETE ACT ASSEMBLY, ALUMA SA204832	2.75	No	No	No	No	
138	MS48203070-ALUMA ACTUATOR-SARSAK/200PM	3.50	No	No	No	No	
139	MS48203088-ELECTRIC ACTUATOR, MODEL, 24RTU-42 ALUMA	3.28	No	No	No	No	
140	MS48203242-ELECT ACTUATOR - TYPE-SARSAK, ALUMA	7.12	No	No	No	No	
141	MS48203243-DC DC POWER PACK UNIT, SARSAK/50, ALUMA	2.24	No	No	No	No	
142	MS48203248-3L2 ACTUATOR, ALUMA, SARSAK/1700-5-PAC V2.1	3.33	No	No	No	No	
143	MS48203209-ELECTRICAL L120-3018C COMPLETE ACTUATOR	1.28	No	No	No	No	
144	MS48203234-ROTARY KNOB/124.44 RPM, 100 NO-9000	2.88	No	No	No	No	
145	MS48203244-ELECT ACTUATOR, MAKE ROTARY, X 150 P10.2	2.88	No	No	No	No	
146	MS48203208-ALUMIN. EXHAUST, 100 NO-KIA 8.30	1.27	No	No	No	No	
147	MS48203232-ALUMA SA550613-20150/0212	2.03	No	No	No	No	
148	MS48203209-3L2 COMPLETE ACTUATOR/SARSAK 100 ALUMA	3.33	No	No	No	No	
149	MS48203244-ELECT ACT, L120-30-5/8P/18 PPM	1.28	No	No	No	No	
150	MS48203251-30-5/8P CALIBRATOR, TOKOONWA 2111	22.99	No	No	No	No	
151	MS48203273-VOLTAGES MONITOR, OUT121 78904	3.00	No	No	No	No	
152	MS50024000-ANALOG INPUT MODULE, FAN111, MAKE FOXBORO	2.71	No	No	No	No	
153	MS52480027-ANALOG INP MODULE, ED8830/021A	2.41	No	No	No	No	
154	MS50048000-ANALOG INP MODULE, 4-20MA, ED8830/021A	2.71	No	No	No	No	
155	MS52480024-ANALOG INP CARBIDE, JCR311, MAX-DIGI 8P6L	3.74	No	No	No	No	
156	MS50048000-ANALOG INP MODULE, 4-20MA, ED8830/021A	2.71	No	No	No	No	
157	MS50048000-4-20V CONTROLLER MODULE, FEM100, FOXBORO	2.44	No	No	No	No	
158	MS52480021-FIELD DEVICE 21.5/IT, 100L, FEM100, FOXBORO	2.40	No	No	No	No	
159	MS52480022-SPACE RACK FOR MAX-DIGI, 800, 801, 801A, 8P6L	2.12	No	No	No	No	
160	MS50048000-DIGITAL INP MODULE, FAN111, MAKE FOXBORO	2.08	No	No	No	No	
161	MS50048000-DIGITAL INP/12 DC, JCR311, 800/12012008	2.24	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Maude-II  
 CDD: 18.08.2017  
 For Financial Year: 2020-21

Sl. No.	Details of Capital Expenditure	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
162	MPE229281002-DIGITAL I/O MODULE, PERIST, MAKE FORBORD	1.50	No	No	No	No	
163	MPE118341000-CHANNEL I/O EXT SOURCE DD MODULE, PER124	1.18	No	No	No	No	
164	MPE2264707146-SCHEMATIC DIGITAL OUTPUT 18500031400	1.10	No	No	No	No	
165	MPE117961000-PROTECTOR MODULE, SYNELIC	69.21	No	No	No	No	
166	MPE22291001-4 SLOT VERT BASE PLATE 4PBM MAKE FORBORD	3.01	No	No	No	No	
167	MPE22291002-8 SLOT VERT BASE PLATE 8PBM MAKE FORBORD	6.46	No	No	No	No	
168	MPE664706100-SCHEMATIC I/O SLIP 14V-5A/15A/0.1A/1A/2A	3.40	No	No	No	No	
169	MPE41345000-CONTROL PROCESSOR-KOP270, MAKE FORBORD	1.84	No	No	No	No	
170	MPE7700621-PRECISION SERVER - MODEL T7810 DELL	11.83	No	No	No	No	
171	MPE7700622-HISTORIAN SERVER - MODEL T7810 DELL	28.47	No	No	No	No	
172	MPE22821000-HYDRATION - MODEL PE2204660T06 FORBORD	2.12	No	No	No	No	
173	MPE20120000-24PORT 100K MANAGED SWITCH MAKE ENTERSYS	4.28	No	No	No	No	
174	MPE42465000-DAC TO FIBER OPTIC MEDIA CONVERTOR STANDARD	0.07	No	No	No	No	
175	MPE70084199-SERVER,EMTEL XEON 3.1-4.2042 2GB CPU	24.11	No	No	No	No	
176	MPE70084200-SERVER,EMTEL XEON 3.1-4.2042 2GB CPU	20.28	No	No	No	No	
	<b>Total - Maude-I and Maude-II (1733 MW)</b>	<b>520.50</b>					
	<b>Total - For Maude-II (1525 MW)</b>	<b>184.84</b>					

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Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
COG: 18.68.2017  
For Financial Year: 2021-22

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
1	M1800395740N-GATE VALVE SW END 4216 WCC 1500 BDRM	5.30	No	No	No	No	
2	M1841192740N-CHECK V/V SW END 4216 WCC 1500 BDRM	5.30	No	No	No	No	
3	M1878271175-450 MM ISAN CFTD BUTTERFLY VALVE	1.00	No	No	No	No	
4	M1870030000-BEARING ROLLER SPHERICAL 154750	86.36	No	No	No	No	
5	M1373789720-BEARING ROLLER SPHERICAL 154750-E	81.64	No	No	No	No	
6	M2041112000-ELECTRONIC 420 COMP ASSY	5.27	No	No	No	No	
7	M2041113000-FLUID MOTOR MFD-9 COMP ASSY	1.81	No	No	No	No	
8	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
9	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
10	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
11	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
12	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
13	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
14	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
15	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
16	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
17	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
18	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
19	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
20	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
21	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
22	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
23	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
24	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
25	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
26	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
27	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
28	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
29	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
30	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
31	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
32	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
33	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
34	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
35	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
36	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
37	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
38	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
39	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
40	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
41	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	
42	M2041140000-COMP ASSY HMMARE COUPLING FIT 500	12.27	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
CDD: 18.08.2017  
For Financial Year: 2021-22

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
42	M2788082126-VALVE SEAT 4 CO. BE1A0K 2	2.89	No	No	No	No	
43	M2789082126-STEM 3C CO. BE2A0B 2	28.94	No	No	No	No	
44	M2790282126-THRUST 13 BUSH HOPE VALVE 1389-18	48.21	No	No	No	No	
45	M279092126-ANGLE CRAN VV ASP. 21H-1487-101	7.11	No	No	No	No	
46	M279292126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	7.43	No	No	No	No	
47	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	7.43	No	No	No	No	
48	M279992126-COMPLETE VALVE ASSEMBLY-H086-101	20.48	No	No	No	No	
49	M279992126-COMPLETE VALVE ASSEMBLY-H079-106	12.14	No	No	No	No	
50	M279992126-COMPLETE VALVE ASSEMBLY-H079-105	9.41	No	No	No	No	
51	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	13.00	No	No	No	No	
52	M279992126-DRIVE SHAFT ASSEMBLY-101-101-101	12.30	No	No	No	No	
53	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	1.15	No	No	No	No	
54	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	1.24	No	No	No	No	
55	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	2.04	No	No	No	No	
56	M279992126-PISTON 3 8 2 3/2 S' ASSEMBY VV ASP	4.86	No	No	No	No	
57	M279992126-COMP ASSEMBLY-101-101-101	20.05	No	No	No	No	
58	M279992126-COMP ASSEMBLY-101-101-101	34.11	No	No	No	No	
59	M279992126-28 3/4 INCH HIGH RADIAL SEALS SET	15.29	No	No	No	No	
60	M279992126-28 3/4 INCH HIGH RADIAL SEALS SET	9.04	No	No	No	No	
61	M279992126-28 3/4 INCH HIGH RADIAL SEALS SET	5.79	No	No	No	No	
62	M279992126-RADIAL SEALS SET 101-101-101	6.04	No	No	No	No	
63	M279992126-28 3/4 INCH HIGH RADIAL SEALS SET	1.54	No	No	No	No	
64	M279992126-GRINDING WHEEL 110-101-101	111.88	No	No	No	No	
65	M279992126-GRINDING WHEEL 110-101-101	45.43	No	No	No	No	
66	M279992126-JOURNAL SHAFT STEEL 101-101-101	112.43	No	No	No	No	
67	M279992126-MAIN CONTROL VALVE HOLES	7.58	No	No	No	No	
68	M279992126-PIPE LINE WITH PART NO. R72	1.92	No	No	No	No	
69	M279992126-CONTROL VALVE HOLES	42.74	No	No	No	No	
70	M279992126-VALVE HOLES	6.01	No	No	No	No	
71	M279992126-RADIAL SEALS SET 101-101-101	1.17	No	No	No	No	
72	M279992126-RADIAL SEALS SET, CW-CW 30 MM	4.08	No	No	No	No	
73	M279992126-MILL DISCHARGE VALVE WITH 28 3/4 INCH	2.15	No	No	No	No	
74	M279992126-VALVE CR2 WITH 1 PCT. NO. 101-101-101	2.74	No	No	No	No	
75	M279992126-VALVE CR2 WITH 1 PCT. NO. 101-101-101	21.75	No	No	No	No	
76	M279992126-CONTROL VALVE HOLES	84.07	No	No	No	No	
77	M279992126-CONTROL VALVE HOLES	22.03	No	No	No	No	
78	M279992126-COMPENSATOR 28 3/4 INCH	2.82	No	No	No	No	
79	M279992126-ANGLE CRAN VV ASP. 21H-1487-101	7.01	No	No	No	No	
80	M279992126-ANGLE CRAN VV ASP. 21H-1487-101	5.47	No	No	No	No	
81	M279992126-VALVE CONTROL HOLES	42.08	No	No	No	No	

In order to meet the statement



Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Mouda-II  
COG: 18.08.2017  
For Financial Year: 2021-22

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
122	MS41313557-RECTIFIER 220V DC 300A	4.57	No	No	No	No	
123	MS41313548-RECTIFIER 220V DC 300A	4.54	No	No	No	No	
124	MS408811318-60AC/75A, 5A, 0.0500/1.0	44.91	No	No	No	No	
125	MS414708041-9124W, 230A 1PH, 0.13310174911881, 20WAG	39.02	No	No	No	No	
126	MS427004819-DR TRANSMITTER 9-1000 MW/PCS	3.82	No	No	No	No	
127	MS429186000-SEPIO LWT OF HP BYPASS SPRAY VALVE	3.71	No	No	No	No	
128	MS418886000-IN-CHRG ACTN CNTRL UNIT 120118578000, CO	19.84	No	No	No	No	
129	MS400048040N-DRIVER FOR 300L SHFT 1800A: VV-02262	1.04	No	No	No	No	
130	MS40880012-ROLYTY DISPLACMNT SENSOR IN 101800R 0001	1.43	No	No	No	No	
131	MS438411328-LCD DISPLAY UNIT/500/NOE AN ALUSER	3.18	No	No	No	No	
132	MS447100004-DENSITY METER CORIOUS 20-26.5-H	17.06	No	No	No	No	
133	MS457208170-VALVE ON DISCHARGE VALVE BODY REDDTH	12.81	No	No	No	No	
134	MS49288172-CCD COLOUR CAMERA, 600 PIXELAR COOLED	49.98	No	No	No	No	
135	MS49288173-TURBINE FLAME CAMERA 400	48.94	No	No	No	No	
136	MS463200000-HEA SENSOR EXISTOR	5.70	No	No	No	No	
137	MS470000872	22.05	No	No	No	No	
138	MS478800088-RELEU ACT FOR MIL CONTROL VLV ACTUATOR	2.79	No	No	No	No	
139	MS478000948-ACTUATOR 450" 7000.88-41314.1" SIZE 28"	1.49	No	No	No	No	
140	MS470000714-PIEZO ACTUATOR 36.18" 0.5" 8A, 10V	1.12	No	No	No	No	
141	MS470001806-PNEUMATIC ACT 26 100 15" 3000	2.42	No	No	No	No	
142	MS481010000-ELECT ACTUATOR, MODEL 1425-40 H38C	4.04	No	No	No	No	
143	MS480009110N-ELECTRICAL ACTUATOR, MODEL NO. 8A2L18 182	17.21	No	No	No	No	
144	MS490001000-RTD WITH TWR FOR TEMP SENSING ELEMENTS	3.18	No	No	No	No	
145	MS481130000-LCD DISPLAY SCREEN 8.0"X6" WITH MOUNTING &	12.81	No	No	No	No	
146	MS103480000-MARINA ANALOG CONTR 1-30MA 200000000	1.87	No	No	No	No	
147	MS224800000-ANALOG 19 CARD/DC COPPER MARINA BNEI	3.25	No	No	No	No	
148	MS100480000-ANALOG INPUT MODULE, CRO401 CARD, MAXERA	1.57	No	No	No	No	
149	MS103480000-4-VOLT FREE INPUT COP 205 PH 0500000000	1.74	No	No	No	No	
150	MS104800000-4-20MA ANALOG OUTPUT CONTROLLER CARD	1.05	No	No	No	No	
151	MS104700000-20-CHANNEL HYPER BIO HEAD 1340000000	3.84	No	No	No	No	
152	MS104000000-COMMUN MODULE, CMST7-ETH, 100V, 400	1.70	No	No	No	No	
153	MS104800000-DIGITAL INPUT 24 DC 0V/5V 0.05A/0.050	3.17	No	No	No	No	
154	MS112800000-DVT MATRIX SWITCH 18 19 1600V 0000	1.42	No	No	No	No	
155	MS113800000-PROJECTION MODULE 1000000000	13.34	No	No	No	No	
156	MS104800000-10-BUS EXTENDR MODULE, 1000000000, MAX ONA	1.79	No	No	No	No	
157	MS104800000-PROGRAMABLE CONTROLLER, MS171-ETH, 400	1.75	No	No	No	No	
158	MS107200000-RX31 REDUNDANCY CPU, 1000000000, 00	1.20	No	No	No	No	
159	MS104800000-PRIM PROXIE MODULE 0000000000, 0000	12.04	No	No	No	No	
160	MS104800000-PRIMARY PROXIE MODULE 0000000000, MAX ONA	10.24	No	No	No	No	
161	MS104800000-PRIM PROXIE MODULE 0000000000, 0000	18.28	No	No	No	No	



Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Munda-II  
 CDD : 18.08.2017  
 For Financial Year : 2021-22

Sl. No.	Details of Capital Expenditure	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
162	M52474883106-SECONDARY PROCESSOR 80018104099	18.28	No	No	No	No	
163	M5517036004-PC FOR UNIT 68/68-188 MAKE DELL	3.21	No	No	No	No	
164	M5377006213-PRECISION SERVER - MODEL: T7810 DELL	10.90	No	No	No	No	
165	M5177006217-HISTORIAN SERVER - MODEL: T7810 DELL	22.24	No	No	No	No	
166	M527736004-COMPAQ SERVER 8001191-5ELC-0431 (EMD)	25.40	No	No	No	No	
167	M5298281002-WORKSTATION - POWER9	2.26	No	No	No	No	
168	M558690001-4190 WORKSTATION 4001-801899.01	14.44	No	No	No	No	
169	M564880000-6190 WORKSTATION 4001-8018186.01	12.27	No	No	No	No	
170	M52283269106-WORKSTATION FOR SUPERVISOR	20.03	No	No	No	No	
171	M5298480006-PC WORK STATION 346594531	20.03	No	No	No	No	
172	M5600201851-PC (TC-R4 NETWORK COMPUTER (THIN CLIENT)	26.89	No	No	No	No	
173	M5630220191-24PORT 1908 MANAGED SWITCH MAKE ENTERNET	4.88	No	No	No	No	
174	M570064149-SERVER INTEL XEON E3-1240 V5 CPU	24.87	No	No	No	No	
175	M5706240332-SERVER INTEL XEON E3-1240 V5 CPU	24.48	No	No	No	No	
	<b>Total - Munda-I and Munda-II (1333 MW)</b>	<b>3454.57</b>					
	<b>Total - For Munda-II (1333 MW)</b>	<b>1971.11</b>					

Petitioner

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
COG: 1848/2017  
For Financial Year: 2022-23

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
1	M1824004719-C-E-GATE VALVE ALU/CLUSSO MEDIAN	3.87	No	No	No	No	
2	M1828840523-GATE VALVE SS PLANSID 2ND 150NB	5.13	No	No	No	No	
3	M1828580542-C-E-GATE VALVE 500 150NB	1.24	No	No	No	No	
4	M1828880028-C-E-GATE VALVE GLASS 150-SIZE 200NB	5.24	No	No	No	No	
5	M1878145842-B-FEY V/V INLET PUMP IN 02 700MM	2.04	No	No	No	No	
6	M1878280480-B-FEY INLET PUMP IN 180NB-MI 8N22 600MM	1.03	No	No	No	No	
7	M2052114100-COMP ASSY. BEARING BEAR BOX 48X17-400	178.86	No	No	No	No	
8	M2052277847-INTERMEDIATE SH. 47-58 BEL BEARING 18	25.06	No	No	No	No	
9	M2052402400-COMP ASSY. BEARING BEAR BOX 48X17-400	2.07	No	No	No	No	
10	M2052554000-COMP ASSY. BEL BEAR BOX 48X17-400	2.56	No	No	No	No	
11	M2052571830-08 ASSY. 47x 5/2 PWT. 82.200	82.20	No	No	No	No	
12	M2100000130-41/IMP BEARING-BRM/FLDR/SS-600X150	22.04	No	No	No	No	
13	M212880817-1014X18 8RS VMT 50 54 HSI 100 FOR SH	3.33	No	No	No	No	
14	M213800170-PUMP SHAFT FLDR, BFF BRASS	6.48	No	No	No	No	
15	M2182000000-SHR 2200 SHR 1250L	224.20	No	No	No	No	
16	M218240004-750-2470W IMPELLER	72.21	No	No	No	No	
17	M218242008-750-2470W INTERMEDIATE SHAFT-2	25.34	No	No	No	No	
18	M218242009-750-2470W INTERMEDIATE SHAFT-2	10.34	No	No	No	No	
19	M2187200834-MECH SEAL EAGLE BUNG. EX777INDI 400-400	40.84	No	No	No	No	
20	M2187200835-MECH SEAL EAGLE BUNG. EX777INDI 400-400	21.42	No	No	No	No	
21	M2188288100-DRIVE SHAFT 114X100X16 VMT 1520-2470W	15.41	No	No	No	No	
22	M2188388100-SHAFT 114X100X16 VMT 1520-2470W	15.24	No	No	No	No	
23	M2188388101-IN DELIVERY ELBOW, W/O GUNN VMT 750-2470W	14.14	No	No	No	No	
24	M2188388103-DUCTION BELL HO/TH FLOW 140NB	273.03	No	No	No	No	
25	M2188388104-COLLUM PIPE-1, W/O GUNN VMT 750-2470W	11.87	No	No	No	No	
26	M2247088010-BEARING 154X102 CVR 7100	82.12	No	No	No	No	
27	M2288200000-BELLE BEARING 14-3 MDS-002	1.77	No	No	No	No	
28	M2288200000-MDS ASSY BELLE 8RS	1.77	No	No	No	No	
29	M2288200000-THRUST BEARING MDS-002	20.74	No	No	No	No	
30	M2348016000-COMP SH ASSY 34M TURBO 58 150/150	12.11	No	No	No	No	
31	M2344718000-RECIRCULAT PUMP ASSY 750 200/500	1.21	No	No	No	No	
32	M2344718000-PUMP ASSY 2M 1 120/51	14.95	No	No	No	No	
33	M2344880000-PUMP ASSY 2M 1 120/51	11.46	No	No	No	No	
34	M2347800000-CZ41-200 COMPLETE ASSY	13.85	No	No	No	No	
35	M2377080000-PUMP ASSY V3-C2001000	48.34	No	No	No	No	
36	M2377118000-200 WATER RING VACUUM PUMP ASSY	79.21	No	No	No	No	
37	M2387388000-041170 COMPLETE ASSY	31.28	No	No	No	No	
38	M3408814124-2 RING STAGE 100X150BEL ATLAS COPCO	140.28	No	No	No	No	
39	M3408814100-4P STAGEREASMENT 145X170BEL ATLAS COPCO	13.80	No	No	No	No	
40	M3408810330-BELL BEAR 1618X1341 ATLAS COPCO 2X 150	38.42	No	No	No	No	
41	M3408811330H-INTERCOOLER 161170118 ATLAS COPCO	19.21	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
CGO: 18683017  
For Financial Year: 2022-23

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
42	M2408861345-SPR COOLER 1818/12412 ATLAS COMP	10.71	No	No	No	No	
43	M2799066900-3-C100-DV-HW-6W-WCR-COMPLT VALVE ASSY	0.79	No	No	No	No	
44	M2799066900-3-C100-DV-HW-6W-WCR-COMPLT VALVE ASSY	1.01	No	No	No	No	
45	M2799066900-COMPLT VALVE ASSY,N480-T050/N61630-T0	213.05	No	No	No	No	
46	M2799066900-COMPLT VALVE ASSY,N480-T050/N61630-T0	41.68	No	No	No	No	
47	M2799066900-THROTTLING BUSH HOPE VALVE 1215-NE	30.53	No	No	No	No	
48	M2799066900-ASSEMBLY:COMPLT VALVE ASSY (40)	8.89	No	No	No	No	
49	M2788885140-6000 VALVE ASSY,C69130M2380 L,BHEL	24.28	No	No	No	No	
50	M2790966150-4" C100-DV 6W WCR HO COMP VLV ASSY	1.68	No	No	No	No	
51	M402111444-HYDRAULIC MOTOR,211511200&L,BHEL	13.90	No	No	No	No	
52	M434708220-10URVAL BRG D220, C13077100137009 RHD	6.86	No	No	No	No	
53	M450066100-21.5 VLV(H)CCH(B)H-45 36411 SET	1.94	No	No	No	No	
54	M445016611-NIN-BLAD 247 V811425-CL11X ADKER 6W/W	64.40	No	No	No	No	
55	M4451244185-GRINDING ROLL 130-F-85 60058X	421.24	No	No	No	No	
56	M4451244185-GRINDING WHEEL SEGMENT JC-111 60058X 6045P	7.36	No	No	No	No	
57	M4711096108-PRESS REDUCING VALVE COPEL VLV/CRV	6.97	No	No	No	No	
58	M4725048000-HW 11/168 WCR-COMPLT ASSEMBLY	0.70	No	No	No	No	
59	M4728076011-COMP 4101, BHEL 1229-VY-3	18.23	No	No	No	No	
60	M4730086127-SPARE REDUCER GEAR BOX F-64PC 17-C	14.47	No	No	No	No	
61	M4750016440N-ELECTRICAL ACTUATOR SHD, 301ER,500W	25.69	No	No	No	No	
62	M4750010066N-BLAD SET 0-00-335-0680, BHEL	27.24	No	No	No	No	
63	M4750010031-VALVE HOLDING BHEL,AF2-29/12 000W	46.01	No	No	No	No	
64	M4750006512-6000 VANE ASSY, BHEL 4K2-20/12 000W	12.01	No	No	No	No	
65	M4750124412-RAPIDON CONTROLLER BHEL PG 19 MATTR CU 60	0.70	No	No	No	No	
66	M4811071204-MC1-C32 DDM-1 RECT AD CR	1.28	No	No	No	No	
67	M501000000-CONT VALVE 21/16 Com	22.24	No	No	No	No	
68	M5000018129-ANGLE VALVE HW 100, HW 100	0.00	No	No	No	No	
69	M5000018129-ANGLE STAGE ANGLE DRAIN VALVE 40V 11E	0.00	No	No	No	No	
70	M5000018129-ANGLE DRN VV 40V1101 110-ANV101 102-06/W	0.00	No	No	No	No	
71	M5000018129-ANGLE DRAIN VALVE 26A 17 700 20H642	0.00	No	No	No	No	
72	M5000018129-ANGLE DRAIN VALVE 26A 17 320 20H642	0.00	No	No	No	No	
73	M5000018129-ANGLE DRN VV 40V1101 110-ANV101 102-06/W	0.00	No	No	No	No	
74	M5000018129-ANGLE DRAIN VALVE 26A 17 320 20H642	0.00	No	No	No	No	
75	M5000018129-ANGLE DRAIN VV 26A 17 320 20H642	0.00	No	No	No	No	
76	M5000018129-ANGLE DRAIN VV HW 100, HW 100	0.00	No	No	No	No	
77	M5000018129-ANGLE DRAIN VV-CRWV 200 110 110-0011/40	0.00	No	No	No	No	
78	M5000018129-ANGLE DRN VV 40V110 100 00V110 00V110	0.00	No	No	No	No	
79	M5000018129-ANGLE DRAIN VALVE 26A 17 320	0.00	No	No	No	No	
80	M511181674-QUIN VV DC TOR DRU CHEM/P-2-30MA 300W/C	0.00	No	No	No	No	
81	M511181674-HYDRAULIC AMPLIFIER 410V 1011181000W/C	187.00	No	No	No	No	

In order to maintain systems's availability at all times to the extent possible, units' equipments shall be under constant/maintenance and repaired regularly for wear and tear. During such events, some parts of equipment which become damaged

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Manda-II  
CGO: 18683017  
For Financial Year: 2022-23

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
82	M2290257943-18V200 COMPLETE STARTING AIR MOTOR	1.46	No	No	No	No	As per the existing contract terms as decided by the concerned team. Further as per Regulation 5(1)(b) of the Electricity Act, 2003, the expenditure incurred on the purchase of capital assets shall be treated as capital expenditure. The expenditure incurred for the purchase of assets shall be treated as capital expenditure if the asset is used for the production of electricity. The expenditure incurred on the purchase of assets shall be treated as capital expenditure if the asset is used for the production of electricity.
83	M2201116284-ROTOR ASSEMBLY GRANULATOR TRAM 5L TR-58	32.25	No	No	No	No	
84	M1320587119-ROTOR ASSEMBLY GRANULATOR TRAM 5L TR-58	306.70	No	No	No	No	
85	M2200000048-HYDRAULIC PUMP 25.5L&T	10.24	No	No	No	No	
86	M2200000053-ANAL PISTON PUMP TRAM 1000-2400/2494	18.24	No	No	No	No	
87	M2200000059-ANAL PISTON MOTOR 8015512282	2.28	No	No	No	No	
88	M2202286117-DRIVE PULLEY	8.46	No	No	No	No	
89	M2202286122-NON DRIVE - DRIVE PULLEY/SHAFT PULLEY	1.20	No	No	No	No	
90	M2201270005-GRINDY FEEDER ASSEMBLY GRANULATOR TRAM 5L TR-58	29.83	No	No	No	No	
91	M2201281222-TRAILING WHEEL ASSEMBLY GRANULATOR TRAM 5L TR-58	2.28	No	No	No	No	
92	M2200000000-MAINTENANCE PARTS OF 2500 KW GENERATOR SET	40.08	No	No	No	No	
93	M2200000011-2500 KW GENERATOR SET CHAIN ASSEMBLY	43.15	No	No	No	No	
94	M2200000005-PROTECTIVE HOUSING ASSEMBLY GRANULATOR TRAM 5L TR-58	20.17	No	No	No	No	
95	M2200000044-COUPLER RELEASE ASSEMBLY TRAM 5L TR-58	3.02	No	No	No	No	
96	M2202286006-TRAM ASSEMBLY GRANULATOR TRAM 5L TR-58	21.12	No	No	No	No	
97	M2204000000-2500 KW GENERATOR SET COMPLETE TRAM 5L TR-58	22.81	No	No	No	No	
98	M2200000012-FILTER M/C	22.07	No	No	No	No	
99	M220902889-ALPHA LAYAL CRYSTALLINE COMP. ASSEMBLY	87.17	No	No	No	No	
100	M2200000000-HYDRA CHARGE 16-18 MT	72.64	No	No	No	No	
101	M2201010004-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
102	M2201010005-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
103	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
104	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
105	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
106	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
107	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
108	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
109	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
110	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
111	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
112	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
113	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
114	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
115	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
116	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
117	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
118	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
119	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
120	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	
121	M2200000000-TRACE SWICH ASSEMBLY 130CT00048 80V/0022P	20.95	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Mouda-II  
COG: 1848/2017  
For Financial Year: 2022-23

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
122	MF425402942-PS MODULE NER-50 CARD TYPE CV-801-91-18	2.50	No	No	No	No	
123	MF4258860026-CONTROL UNIT, PVE, 406 (P&P 1/1, CC)	11.76	No	No	No	No	
124	MF4200865426-DRIVER FOR 2VAL SHORT SENSOR; VK-052K3	2.52	No	No	No	No	
125	MF4202142226-DRIVER FOR WPT MOTOR EXPANSION SENSOR	1.87	No	No	No	No	
126	MF42545600-4 KEY PHASOR SENSOR; V1202408A-000	2.26	No	No	No	No	
127	MF420086004-RELATIVE VIBRN, DRIVER, VK-201A3	2.74	No	No	No	No	
128	MF42080816-DRIVE SENSOR DIRECT MOUNT, V1202408A-0012	2.81	No	No	No	No	
129	MF42080817-RELATIVE VIBRN, K7RN, 244L6, VIB-002A4-B	2.03	No	No	No	No	
130	MF428801640-SIGNAL ISOLATOR #200K	2.47	No	No	No	No	
131	MF448111177-RTD COUPLED RTDPT 500 L 150MM	2.28	No	No	No	No	
132	MF448101286-RTD COUPLED RTDPT 100 L 100 MM	2.20	No	No	No	No	
133	MF448908128-SIGNAL INPUT MODULE, 8*3A3C	2.85	No	No	No	No	
134	MF448908129-DIGITAL OUTPUT MODULE, 8*24V DC/5A	2.25	No	No	No	No	
135	MF447254003-REL/CASUALTY TRANSMTR MF4450-41, 20A	3.08	No	No	No	No	
136	MF470003847-PNEU ACTR, 8X-A 1180-D-500, 8P, CRN, 400A	10.08	No	No	No	No	
137	MF470010002-DOUBLE ACT ACTR, 81-1600-41-300-531, 8R4Y	2.21	No	No	No	No	
138	MF470010003-DOUBLE ACT ACTR, 82-0600-41-300-531, 8R4Y	2.20	No	No	No	No	
139	MF470010004-DOUBLE ACT ACTR, 91-0100-41-300-531, 8R4Y	2.49	No	No	No	No	
140	MF470010005-DOUBLE ACT ACTR, 92-0400-41-300-531, 8R4Y	2.08	No	No	No	No	
141	MF470000096-PNEU ACT FOR MIL CONTROL, PULSE ACTUATOR	2.82	No	No	No	No	
142	MF470000070-PNEU ACTUATOR, TYPE 28, 7A, MIL	2.87	No	No	No	No	
143	MF470010001-DOCA ANALYSR POWER SUPPLY BOARD	2.51	No	No	No	No	
144	MF481018447-ACTUATOR 6X 3A3P-0028 8RPM, LIMITORQUE	20.84	No	No	No	No	
145	MF481018448-CON/TORQUE ACTUATOR-2463-40/98 8RPM	18.42	No	No	No	No	
146	MF481000070-ELECT ACTUATOR, 180T, 0-FED-80-11APR, 4UM	5.14	No	No	No	No	
147	MF481000047-COMPLETE ACT ADHML, 4UM, 1410043C	2.40	No	No	No	No	
148	MF481000099-ELECT ACTUATOR, 5A30, 1A32, 1/20RPM, 4UM	11.28	No	No	No	No	
149	MF481000077-ACTUATOR 5A30RPM/4500R-4X WITH 95A VIB	2.91	No	No	No	No	
150	MF481000077-CONVEYR MOTOR ACTUATOR, KR6630, 8RPM	1.79	No	No	No	No	
151	MF481000076-CONTROL UNIT FOR ACTR, K30 TO K100, 40Y	2.91	No	No	No	No	
152	MF490000007-ALARM PROCESSING MODULE FOR SNEDECNIC-8000	2.79	No	No	No	No	
153	MF490000008-GENERAL PROCESSING MODULE FOR 8700, 8HEL	2.72	No	No	No	No	
154	MF504061000-ANALOG OIP MODULE, 4011A-C, 810T OY	2.09	No	No	No	No	
155	MF500089000-ELECTRONIC MODULE FOR DOWNHOLE EX-DRILL	3.13	No	No	No	No	
156	MF527201000-DIGITAL OY MODULE, RM737, MAKE FUJABOND.	2.00	No	No	No	No	
157	MF531786010-PROTECTOR MODULE, 3VH63C	20.68	No	No	No	No	
158	MF534001001-MASTER LOCK SYSTEM COMPLETE	2.00	No	No	No	No	
159	MF531486011-PROXIM POSR MEASUREMENT, MDL, SDR1218830A	2.00	No	No	No	No	
160	MF531786010-CONTROL PROCESSOR, RCF310, MAKE FUJABOND	2.90	No	No	No	No	
161	MF572080020-PROTECTOR SERVICE - MODEL TR600, 30L	1.01	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Mauda-II  
 CDD: 18.08.2017  
 For Financial Year: 2007-08

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (If)	Claimed as a part of stores and spares	Justification
162	MEE4453300W-LOCAL SERVER CONTROL DAS/DCS&PLC SYS	26.29	No	No	No	No	
163	MEE4453304W-DAS/DCS HARD DISK HP 73 GB SAS	1.61	No	No	No	No	
	Total - Mauda-I and Mauda-II (2320 MW)	3088.96					
	Total - For Mauda-II (1520 MW)	2981.87					

Petitioner



Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Mundra-II  
COG: 18.08.2017  
for Financial Year: 2023-24

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
1	M1881282044-000 NS 25 GATE VALVE DISC/FLANGE/PISTON	1.26	No	No	No	No	
2	M1881282044-000X BUSH FOR CAST STEEL 42 MOND/BELLETS	0.20	No	No	No	No	
3	M1878370478-BUTTERFLY VALVE 300 MM API 608 F1-10	1.32	No	No	No	No	
4	M2041282000-COMplete ASSY 37-02-0780-9 37-02-	28.18	No	No	No	No	
5	M2041282000-P10-18-25 COMP ASSY	0.71	No	No	No	No	
6	M2052211429-GEAR BOX ASSY/ALCOA THRU 128 B1	6.81	No	No	No	No	
7	M2052218500H-98 RHINO/ALCOA/AVLT-400	16.48	No	No	No	No	
9	M2052277221-INTERNAL SET SLOON GEAR BOX FOR 41 30-1	40.93	No	No	No	No	
9	M2052277221-INTERNAL SET 37-02 NO.1 BECON/FWD-18	11.00	No	No	No	No	
10	M2052277221-GEAR BOX ASSY/ALCOA/AVLT-400	11.30	No	No	No	No	
11	M2052412820-COMP ASSY ALCOA/AVLT-400 GEAR BOX FOR 400	42.74	No	No	No	No	
12	M2052412820-COMP INTERNAL SET ALCOA/AVLT-400 GEAR BOX FOR 400	17.20	No	No	No	No	
13	M2052517400-COMP ASSY FREHMUM ENERGY GEAR BOX FOR 210	8.21	No	No	No	No	
14	M2052517400-COMP ASSY FREHMUM ENERGY GEAR BOX FOR 210	16.58	No	No	No	No	
15	M2052517400-COMP ASSY FREHMUM ENERGY GEAR BOX FOR 210	10.24	No	No	No	No	
16	M2052517400-COMP ASSY FREHMUM ENERGY GEAR BOX FOR 210	8.88	No	No	No	No	
17	M2060000000-LUBRIC PUMP 11/12 COMP ASSY	6.85	No	No	No	No	
18	M2140284000-1270 IMPLA 21000/1270 IMPLA 21000	40.11	No	No	No	No	
19	M2140284000-1270 IMPLA 21000/1270 IMPLA 21000	24.21	No	No	No	No	
20	M2140284000-1270 IMPLA 21000/1270 IMPLA 21000	44.18	No	No	No	No	
21	M2140284000-1270 IMPLA 21000/1270 IMPLA 21000	14.14	No	No	No	No	
22	M2247066110-CIP 2100 PUMP 5/4/7	1.08	No	No	No	No	
23	M2247066110-CIP 2100 PUMP 5/4/7	16.17	No	No	No	No	
24	M2247066110-CIP 2100 PUMP 5/4/7	47.91	No	No	No	No	
25	M2247066110-CIP 2100 PUMP 5/4/7	50.88	No	No	No	No	
26	M2247066110-CIP 2100 PUMP 5/4/7	49.21	No	No	No	No	
27	M2247066110-CIP 2100 PUMP 5/4/7	53.01	No	No	No	No	
28	M2247066110-CIP 2100 PUMP 5/4/7	6.28	No	No	No	No	
29	M2247066110-CIP 2100 PUMP 5/4/7	8.86	No	No	No	No	
30	M2247066110-CIP 2100 PUMP 5/4/7	21.14	No	No	No	No	
31	M2247066110-CIP 2100 PUMP 5/4/7	24.96	No	No	No	No	
32	M2247066110-CIP 2100 PUMP 5/4/7	12.07	No	No	No	No	
33	M2247066110-CIP 2100 PUMP 5/4/7	10.26	No	No	No	No	
34	M2270410000-PUMP ASSY TURBO CO. 721 240/080	4.11	No	No	No	No	
35	M2270410000-PUMP ASSY TURBO CO. 721 240/080	114.20	No	No	No	No	
36	M2277116110-CIP 2100 PUMP 5/4/7	26.31	No	No	No	No	
37	M2277116110-CIP 2100 PUMP 5/4/7	14.24	No	No	No	No	
38	M2408825410-SPARE PARTS ATLAS COPCO	16.17	No	No	No	No	
39	M2408825410-SPARE PARTS ATLAS COPCO	47.24	No	No	No	No	
40	M2408825410-SPARE PARTS ATLAS COPCO	38.00	No	No	No	No	
41	M2408825410-SPARE PARTS ATLAS COPCO	32.57	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
COG: 1848/2017  
For Financial Year: 2023-24

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of assets and spares	Justification
42	M2788061200-GATE VALVE ASST BHEL,BW,CL3000PL,1002	2.97	No	No	No	No	
43	M278902000-GATE VALVE ASST,CL3000R-1001,BHEL	7.64	No	No	No	No	
44	M279002000-PCV-W08HC-3500-AND-COMPLETS ASST BHEL	88.00	No	No	No	No	
45	M2790020100-B-CB05-01-BW-HW/MO-WCR-COMP. VALVE ASST	2.48	No	No	No	No	
46	M2790064000-01.1 H, CL1A BHEL,CL3000-FRO-BW	11.34	No	No	No	No	
47	M2790068000-01-CB05-01-BW-HW-MO-WCR-COMP 01.1 ASST	24.04	No	No	No	No	
48	M2790280000-THROTTLE BUSH-H08A VALVE, 1839-48	34.98	No	No	No	No	
49	M2790280400-COMP VTY ASST-H08A,1839-02 ON100/100	40.28	No	No	No	No	
50	M2790994100-NON RETURN VLV ASST,03H CT 24284,BHEL	10.92	No	No	No	No	
51	M2790995100-GLOBE VALVE ASST,CL3150R05A01,1.8 IN,BHEL	10.89	No	No	No	No	
52	M2790995400-4" C3000-01V-BW-WCR-MO-COMP VTY ASST	7.88	No	No	No	No	
53	M2790995800-GATE VALVE ASST,CL3150R05A01,1.8 IN,BHEL	13.05	No	No	No	No	
54	M2790995820-GATE VALVE ASST,BHEL	28.67	No	No	No	No	
55	M2790996100-GATE VALVE ASST,CL3150R,BHEL	8.41	No	No	No	No	
56	M281116010-JOURNALS BEARING,CL181000006,000,BHEL	53.48	No	No	No	No	
57	M281116020-STD BOLT,CL18119000/11,BHEL,STD-8000	220.11	No	No	No	No	
58	M281116020-STD BOLT,HEMENS,SCF-H000	209.54	No	No	No	No	
59	M281116040-SEAL RING,BHEL	31.94	No	No	No	No	
60	M281116070-VALVE CONG,BHEL	24.57	No	No	No	No	
61	M281116110-SEALING RING,BHEL	3.09	No	No	No	No	
62	M281206500-ROTOR VANE VAC PUMP,ASST,8833,EDH,AFOS	8.27	No	No	No	No	
63	M281207100-SEAL RING,CL34010000/3,BHEL,THDP-L11/ST	4.68	No	No	No	No	
64	M281208000-THRUST BEARING,ALV,800181019/24002,BHEL	10.21	No	No	No	No	
65	M281208000-ROTOR JOURNAL BRG,1018271,7088011001	6.86	No	No	No	No	
66	M281217600-COMP ASST, DC-114-0081,ANDERSON	30.98	No	No	No	No	
67	M281229000-COMP VALVE ASST, 2" TFB0803,BHEL	26.48	No	No	No	No	
68	M281230000-AUX AIR NOZZLE TR 16/SCANNER ASST	1.40	No	No	No	No	
69	M281230000-28.5 IN DIA-HCM RADIAL SEALS SET	6.64	No	No	No	No	
70	M281230000-28.5 IN DIA-HCM WIPPER SEALS SET	1.93	No	No	No	No	
71	M281231100-HE 100TOR PLATE,10080204,LUH027608	1.40	No	No	No	No	
72	M281230000-RADIAL SEAL SET,LUH027608	0.74	No	No	No	No	
73	M281230000-28.5 IN DIA-HCM WIPPER SEALS SET	2.05	No	No	No	No	
74	M281230000-ROTOR ASST,BHEL,TLT	131.04	No	No	No	No	
75	M281230000-HYD ADJUSTING DEVICE,1-01-884-0118164	49.07	No	No	No	No	
76	M281230000-RAZ 18700-6-3,8A063	27.38	No	No	No	No	
77	M281230000-ROTOR DEVICE,1-01-937-00421501,BHEL	8.83	No	No	No	No	
78	M281230000-ROTORING ROLL,140-2-85,DOOSAN	79.08	No	No	No	No	
79	M281230000-VANE WHEEL SEGMENT,45-118,DOOSAN,ROTOR	26.41	No	No	No	No	
80	M281230000-HP-1118 KNIFE GATE VALVE	11.71	No	No	No	No	
81	M281230000-APPC050-HEAD PULLEY	1.28	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
COG: 1868/2017  
For Financial Year: 2023-24

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensation	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
82	M4755216449-ELECTRICAL ACTUATOR, 8MM, 800W, 500VAC	52.24	No	No	No	No	<p>Items are not eligible for depreciation as they are already provided by the parent station. Units/equipment are kept under preventive maintenance and repaired regularly for wear and tear. Overhaul work and parts of equipment are taken care of as per work order. Items are not eligible for depreciation as they are already provided by the parent station. Units/equipment are kept under preventive maintenance and repaired regularly for wear and tear. Overhaul work and parts of equipment are taken care of as per work order.</p>
83	M4755208004-BEHN MOTOR 427	18.63	No	No	No	No	
84	M4755202625-88VDC MOTOR 33WAT 21	14.43	No	No	No	No	
85	M4752244246-AIR PUMP TRING 3311 FOR RWF 100A MIL	2.81	No	No	No	No	
86	M5123000139-UNOVAR-R00KZ 80690220USCA	3.08	No	No	No	No	
87	M5123000139-UNOVAR-R00KZ 80690220USCA	2.08	No	No	No	No	
88	M5123181642-CLVR 41 180VX1801808	2.07	No	No	No	No	
89	M5148078823-MOV 13500-15-101-88VAC-4F-48, 100 10-13	18.28	No	No	No	No	
90	M5148000127-JOURNAL BEARING, 74X74, 170 3	1.80	No	No	No	No	
91	M5321110334-CAGE ST TRX BRANGLATOR TRV 12, TRV 53	43.98	No	No	No	No	
92	M5321199114-DEAR BOX 1500080 ELECEN EPC TR 292	54.28	No	No	No	No	
93	M5321088008-INDUCTION MOTOR 4 ELECEN EPC W/M 208-209	3.11	No	No	No	No	
94	M5321088008-INDUCTION MOTOR 4 ELECEN EPC W/M 208-209	110.91	No	No	No	No	
95	M5321049024-2400 PULLEY 800X1100XSHAF 100001800	1.28	No	No	No	No	
96	M5321717425-1100TRAPPI LAMP CH H008	1.80	No	No	No	No	
97	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	180.05	No	No	No	No	
98	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	2.00	No	No	No	No	
99	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	4.80	No	No	No	No	
100	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	1.20	No	No	No	No	
101	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	6.79	No	No	No	No	
102	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	25.20	No	No	No	No	
103	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	20.28	No	No	No	No	
104	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	88.21	No	No	No	No	
105	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	89.41	No	No	No	No	
106	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	10.20	No	No	No	No	
107	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	6.44	No	No	No	No	
108	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	13.88	No	No	No	No	
109	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	1.07	No	No	No	No	
110	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	1.08	No	No	No	No	
111	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	3.04	No	No	No	No	
112	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	1.82	No	No	No	No	
113	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	2.89	No	No	No	No	
114	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	52.93	No	No	No	No	
115	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	18.14	No	No	No	No	
116	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	18.14	No	No	No	No	
117	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	17.00	No	No	No	No	
118	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	1.14	No	No	No	No	
119	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	8.53	No	No	No	No	
120	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	18.98	No	No	No	No	
121	M5321818144-ROLL RING 150V RING 150 11 110 500 41 1	3.74	No	No	No	No	

Details of Capital Expend

Name of the Petitioner: NTPC Ltd  
Name of the Generating Station: Munda-II  
COG: 1848/2017  
For Financial Year: 2023-24

Sl. No.	Details of Capital Expend and Expenses	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
122	MPS4148814-REPLY W/2M DISTANCE PROT JA 110VAC	4.51	No	No	No	No	
123	MPS214782847-BATTERY RECH- LA BATT, 2V 220Y 1455AH-30	245.11	No	No	No	No	
124	MPS414700048-COMPLTE W/D SYSTEM 3000L, 480A, 600V	48.99	No	No	No	No	
125	MPS41488825-PRESSURE TRANSDUCER	1.24	No	No	No	No	
126	MPS412704533H-OP TRANSMITTER RANGE:-0-3000MMWC	5.41	No	No	No	No	
127	MPS418854428-DR PRESSURE TRANSMITTER 0-9400 MMWC	5.32	No	No	No	No	
128	MPS418858115-OP TRANSMITTER, RANGE: 03-3300 MMWC	5.42	No	No	No	No	
129	MPS412044020-ELECTRO-HYDRAULIC ACTUATOR 85M100-02	4.01	No	No	No	No	
130	MPS412124103H-HYDRO SERVO MOTOR, 1000 W, 300-11, CC	11.83	No	No	No	No	
131	MPS412124103H-SERVO VALVE-4W/320M10-21/908112T815831CV	5.41	No	No	No	No	
132	MPS418859048H-POSITION TRANSMITR, RANGE 4M, MAKE-CC	8.79	No	No	No	No	
133	MPS413000039H-SOL VALVE 420L - 25WAL TYPE PVDF	5.78	No	No	No	No	
134	MPS413768004-SAFETY CONTROL UNIT 1500A 4-0-200V-230	12.98	No	No	No	No	
135	MPS414000473H-VALVE SOL, 2000PSI, 2000T, 4000T	20.08	No	No	No	No	
136	MPS414000613H-SOL VALVE SF-BEST, 2000, 4000PSI, 2000T, 2000T	1.85	No	No	No	No	
137	MPS418660022H-TEST GENERATOR MODULE, 11538, 87A-UB	2.01	No	No	No	No	
138	MPS413000039H-CONVERTER, 2-SC-80T110, WITH TURBO	7.18	No	No	No	No	
139	MPS415420107H-LEVEL TRANSMITTER RANGE 800MM	3.85	No	No	No	No	
140	MPS41220004H-42 BIT 25483000 (PLUBHLNPLP)PFR	28.27	No	No	No	No	
141	MPS410000099H-PNEU ACTUATOR, 80-83 D064155 D0680M88	5.01	No	No	No	No	
142	MPS410000022H-PROPORTIONAL CNTRL V/N PVE MAKE-CC	5.54	No	No	No	No	
143	MPS410000002-ENERGY CYLINDER, R320029701	80.40	No	No	No	No	
144	MPS410000002-ENERGY CYLINDER, R320019828	77.77	No	No	No	No	
145	MPS410000009-ENERGY CYLINDER R320019833	88.87	No	No	No	No	
146	MPS410000009-ENERGY CYLINDER, R320019832	79.07	No	No	No	No	
147	MPS410000009-ENERGY CYLINDER, R320019827	68.15	No	No	No	No	
148	MPS410048027-POWER CYLINDER COMPLETE WITH POSITIONER	4.82	No	No	No	No	
149	MPS41006459-PNEUMATIC ACTUATOR - 87 / 15'	2.94	No	No	No	No	
150	MPS41004474-PNEU ACTR 80L, 27-41813, 008 180, 180, 180	3.25	No	No	No	No	
151	MPS414870102-CONTINUOUS FLOW RICH ANALYSER	27.40	No	No	No	No	
152	MPS410198627-POWER SUPPLY UNIT LIMITED PROLE 1000-80-04	1.96	No	No	No	No	
153	MPS41000077-ACTUATOR ELE BASE 2422 ALUM4	18.18	No	No	No	No	
154	MPS41000069-ACTUATOR ELE 4000W, H.D. 3480, 1-130 ALUM4	2.98	No	No	No	No	
155	MPS41412812-ALUM401 1480285, W.D. H.C-114-0-20	1.24	No	No	No	No	
156	MPS41412812-GEAR BOX 1480285-58128 27-2418140 304-11	3.21	No	No	No	No	
157	MPS41721178-ELECT ACTUATOR, TMR-35542, UNTESTED	2.01	No	No	No	No	
158	MPS41721182-ELECT LINR ACTUATOR, TMR-41 2000H427EMM	17.88	No	No	No	No	
159	MPS414678178-VOLTAGE MONITOR-CUT34183802	2.01	No	No	No	No	
160	MPS41000017-MARKING ANALOG OP MODULE-ED69210001A	3.17	No	No	No	No	
161	MPS412880088H-2A C&3-COLLING TRANSVTR MOD. 6242100001A	1.48	No	No	No	No	

Details of Capital Expenditure

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Maude-II  
 CDD: 18.08.2017  
 For Financial Year: 2023-24

Sl. No.	Details of Capital Expenditure and Expenses	Amount	Claimed as a part of additional	Funded through Compensatory	Funded through Special Allowance (if)	Claimed as a part of stores and spares	Justification
162	MPE2148816-ANALOG I/O MODULE ED479141016-8H6L	2.88	No	No	No	No	
163	MPE14809219-COMMUN MODULE CRIST7-ETH MAKE S&B	2.14	No	No	No	No	
164	MPE00241000-DIGCRETE I/O MODULE-FRM117, MAKE FORBORD	1.11	No	No	No	No	
165	MPE00486500h-DIGITAL INPUT 16 DC IOP36 ED00203208	2.30	No	No	No	No	
166	MPE02241003-CHANNEL I/O EXT SOURCE I/O MODULE FRM142	8.29	No	No	No	No	
167	MPE01486000-DIGITAL I/O CARD MAKEVA, OFFER ED00203211A	1.95	No	No	No	No	
168	MPE67016500-PROGRAMMABLE CONTROLLER FRM17-ETH, 48N	1.75	No	No	No	No	
169	MPE5125000-CONTROL PROCESSOR: FCP270, MAKE FORBORD	1.84	No	No	No	No	
170	MPE4748617h-PRM PROCES MODULE ED4923004018-DCE	21.47	No	No	No	No	
171	MPE47486230h-SECONDARY PROCESSOR ED6613004018	17.41	No	No	No	No	
172	MPE57206003-SERVER, POWER EDGE-R200, DELL	29.06	No	No	No	No	
173	MPE57206007-HISTORIAN SERVER - MODEL T7810, DELL	12.81	No	No	No	No	
174	MPE9004919h-WORK STATIONS (HORIZO PC) WITH GRAPHICS	10.86	No	No	No	No	
175	MPE70084198-SERVER, SENTEK XION 3.1-4.2042 4304 37PU	84.79	No	No	No	No	
176	MPE70084199-SERVER, SENTEK XION 3.1-4.2042 4304 37PU	86.77	No	No	No	No	
	<b>Total - Maude-I and Maude-II (1733 MW)</b>	<b>4190.59</b>					
	<b>Total - For Maude-II (1529 MW)</b>	<b>3587.71</b>					

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		<b>PART 1</b>					
<u>Non-Tariff Income</u>		<b>Form-19</b>					
		<b>(Amount in Rs)</b>					
<b>Name of the Petitioner:</b>		<b>STFC Limited</b>					
<b>Name of the Generating Station:</b>		<b>Munda-II</b>					
S. No.	Parameter	Existing 2015-16	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from rent of land or buildings		17,88,809	10,06,381	22,71,200	22,04,300	22,70,790
2.	Income from sale of scrap		72,68,729	58,25,900	42,10,300	7,34,57,800	62,77,300
3.	Income from advertisements		-	-	-	-	-
	<b>Total</b>		<b>90,57,537</b>	<b>78,32,281</b>	<b>64,81,500</b>	<b>1,36,39,900</b>	<b>85,48,090</b>
<i>Note: The amounts indicated above are 30% of non-tariff income and sharing to beneficiaries has been done as per Tariff Regulations 2018.</i>							
							<b>(Petitioner)</b>



## Details of Water Charges

Name of the Petitioner: NTPC Ltd.

Name of the Generating Station: Mauda-II

S. No.	Details of Water charges for Mauda STPS (2320 MW)		Yearly Sub-Agreement Quantum for Mauda STPS (2320 MW)	Normative consumption for Mauda STPS (2320 MW)	Rate specified (as per govt. notification or agreement)	Spillage of water (in percentage)	Amount Claimed for Mauda-II (1320 MW)
	Name of source - Govt/Inund Dam Allocation Qty (MCM)	Amount (Rs)	MCM	MCM	Unit - Rs/ cum		Unit - Rs Lakh
2019-20	100.00	22,60,78,542.00	34.00	61.55	5.28 for Q1; 5.74 for Q 2 to Q4	Nil	1286.30
2020-21	100.00	22,18,85,194.00	30.00	61.55	5.76 for Q1; 6.24 for Q 2 to Q4	Nil	1262.43
2021-22	100 MCM upto 03.06.2021; 75 MCM from 04.06.2021 onwards	23,94,26,111.00	33.00	61.55	6.24 for Q1; 6.72 for Q 2 to Q4	Nil	1478.06
2022-23	75.00	39,29,09,516.00	35.00	61.55	6.72 for Q1; 11.00 for Q 2 to Q4	Nil	2235.51
2023-24	75.00	53,83,35,074.00	35.00	61.55	11.00 for Q1; 12.10 for Q 2 to Q4	Nil	3063.05

Note: Detailed computation of water charges provided in Annexure-A/7 of the instant petition. Also, Rates indicated above are only for industrial water. Refer Annexure-A/7 for drinking water rates and other details.

(Petitioner)

**Details of Statutory Charges**

Name of the Petitioner:- NTPC Ltd.

Name of the Generating Station: Mauda-II

(Amount in Rs)

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
	No Statutory Charges				
<b>Total</b>	-	-	-	-	-

(Petitioner)

Details of Assets De-capitalised during the period

Name of the Position : STPC Ltd  
 Name of the Generating Station : Madhav STPS Stage-II  
 COD : 18.08.2017  
 For Financial Year : 2018-20

Sl. No.	Name of the Asset	Nature of de-capitalisation (whether claimed under exclusion or as additional capital expenditure)	Value of the Asset De-capitalised as per Inland	Inland AQ	Value of the Asset De-capitalised as per IGAD	Year Put to use	Depreciation percentage (if date of de-capitalization)	Whether carrying EOC or normal rate or Mt. Avg rate of interest on loan
<b>Deprec of MRO (part of capital cost)</b>								
<b>a. MRO- Furniture and fixtures</b>								
1	Furniture and fixtures	Add Cap	244.15	0.00	244.15	COD (18.08.2017)	12.50	Normal rate
Sub Total a			244.15	0.00	244.15		12.50	
<b>b. MRO- EDP, WP machines &amp; SATCOM equipments</b>								
1	EDP, WP machines & SATCOM equipments	Add Cap	10.97	1.44	12.50	Normal (18.08.2017)	1.28	Normal rate
Sub Total b			10.97	1.44	12.50		1.28	
<b>c. MRO- Electrical installations</b>								
1	Electrical installations	Add Cap	13.88	0.00	13.88	Normal (18.08.2017)	1.48	Normal rate
Sub Total c			13.88	0.00	13.88		1.48	
<b>TOTAL Deprec of MRO (part of capital cost)</b>			<b>268.99</b>	<b>1.44</b>	<b>282.53</b>		<b>15.50</b>	
<b>Deprec of Spares (part of capital cost)</b>								
1	De-capitalisation of Spares (Part of Capital Cost)	Add Cap	285.97	0.00	285.97	Normal (18.08.2017)	14.50	Normal rate
			494.28	0.00	494.28	COD (18.08.2017)	16.49	Normal rate
<b>TOTAL of Deprec of Spares (part of capital cost)</b>			<b>805.25</b>	<b>0.00</b>	<b>805.25</b>		<b>15.48</b>	
<b>Grand Total of Deprec of assets in 2018-20</b>			<b>1,074.23</b>	<b>1.44</b>	<b>1,075.28</b>	<b>0.00</b>	<b>143.04</b>	

(Continued)

Details of Assets De-capitalised during the period

Name of the Position : STPC Ltd  
 Name of the Generating Station : Madhav STPS Stage-II  
 COD : 18.09.2017  
 For Financial Year : 2020-21

Sr. No.	Name of the Asset	Nature of De-capitalisation (whether claimed under exclusion or as additional capital expenditure)	Value of the Asset De-capitalised as per Inflation	Inflation Adj.	Value of the Asset De-capitalised as per ISMP	Year Part to use	Depreciation recovered on date of De-capitalisation	Whether earning NDI at normal rate or 30% Aug rate of interest on loan
Decap of MBOA, part of capital cost								
MBOA- EDP, WP machines & SATCON equipments								
1	EDP, WP machines & SATCON equipments	Add Cap	28.87	0.00	28.87	000 U-1 (1.7.2017)	0.48	Normal rate
		Add Cap	44.34	0.00	44.34	000 U-2 (18.9.2017)	7.00	
		Add Cap	0.58	0.58	0.58	77.20-01	0.10	
Sub Total a:			73.79	0.00	73.79		10.58	
TOTAL Decap of MBOA (part of capital cost)		Add Cap	73.79	0.00	73.79		12.58	
Decap of Sponex, part of capital cost								
1	Decorative of Spaces (Part of Capital Cost)	Add Cap	177.11	0.00	177.11	000 U-1 (1.7.2017)	66.94	Normal rate
			28.17	0.00	28.17	77.27-18	0.11	
			1.10	0.00	1.10	77.28-01	0.10	
TOTAL of Decap of Sponex part of capital cost			206.38	0.00	206.38		67.15	
Grand Total of Decap of assets in 2020-21			313.17	0.00	313.17	0.00	80.74	

Details of Assets Depreciated during the period

Name of the Petitioner : HDPCL Ltd.  
Name of the Generating Station : Madhe STWS Stage-II  
COD : 18.09.2017  
For Financial Year : 2021-22

Sl. No.	Name of the Asset	Nature of the capitalization (whether claimed under exclusion or as add cap)	Value of the Asset Depreciated as per IndAS	(INR Lakhs)	Value of the Asset Re-capitalized as per IGAAP	Year Put to use	Depreciation recovered till date of Recapitalization	Whether earning ROE at normal rate or Wt Avg rate of interest on loan
<b>Deprec of MRO/part of capital cost</b>								
1	EDF HP machines & SATCOM equipments	Add Cap	1.09	0.00	1.09	COD U-1 (18.09.2017)	0.20	Normal rate
			1.17	0.00	1.17	FI 13-04	0.14	
			<b>Sub Totals</b>	<b>2.26</b>	<b>0.00</b>	<b>2.26</b>		
2	MROA - Software	Add Cap	04.79	0.00	14.79	COD U-2 (18.09.2017)	0.40	Normal rate
			1.00	0.00	0.00	FI 14-07	0.14	
			4.05	0.00	4.05	FI 17-18	0.05	
			<b>Sub Totals</b>	<b>9.84</b>	<b>0.00</b>	<b>18.84</b>		
<b>TOTAL Deprec of MROA : part of capital cost</b>			<b>12.13</b>	<b>0.00</b>	<b>21.64</b>		<b>1.03</b>	
<b>Deprec of Spares: part of capital cost</b>								
3	Depreciation of Spares (Part of Capital Cost)	Add Cap	181.18	0.00	181.18	COD U-1 (18.09.2017)	81.61	Normal rate
			18.54	0.00	18.54	FI 14-07	0.20	
			32.36	0.00	32.36	FI 17-18	10.21	
			174.83	0.00	174.83	COD U-2 (18.09.2017)	88.83	
			13.00	0.00	13.00	FI 12-20	1.36	
<b>TOTAL of Deprec of Spares: part of capital cost</b>			<b>399.91</b>	<b>0.00</b>	<b>399.91</b>		<b>182.21</b>	
<b>Deprec of Capital Overhead</b>								
	Deprec of capital overhead	Exclusion	1033.85	-1033.85	0.00	FI 14-20	Since capitalization of overhead is claimed & closed under exclusion, Deprec of the same is not kept under exclusion.	
	<b>(Adjusted) Deprec of capital overhead</b>		<b>1033.85</b>	<b>-1033.85</b>	<b>0.00</b>			
<b>Grand Total of Deprec of assets in 2021-22</b>			<b>1,443.84</b>	<b>-1,033.85</b>	<b>400.18</b>		<b>183.33</b>	

(Petitioner)

Details of Assets Depreciated during the period

Name of the Petitioner : NTPC Ltd.  
Name of the Generating Station : Masuda STPS Stage II  
CDD : 33.88.2017  
For Financial Year : 2022-23

Sr. No.	Name of the Asset	Nature of Depreciation (whether claimed under exclusion or as add-on)	Value of the Asset Depreciated as per Section 32(1)(a)	Book Value	Value of the Asset Depreciated as per ICAAP	Year Put to use	Depreciation recovered till date of Depreciation	Whether setting off of normal rate or Wt. Avg rate of interest on Loan
<b>Deprec of MBDA: part of capital cost</b>								
<b>a MBDA - Other Buildings:</b>								
1	Other Buildings	Add On	1.55	0.60	1.55	000 U-1 (01.02.2017)	0.84	Normal rate
	Sub Total a		1.55	0.60	1.55		0.84	
<b>b MBDA - Other Office Equipments:</b>								
	Other Office Equipments	Add On	0.45	0.01	0.45	000 U-1 (01.02.2017)	0.28	Normal rate
			0.88	0.00	0.88	Pt 17-18	0.30	
	Sub Total b		1.34	0.01	1.34		0.58	
<b>c MBDA - IOP, WIP Machines &amp; SATCOM Equipment:</b>								
	IOP, WIP Machines & SATCOM Equipment	Add On	0.21	0.00	0.21	000 U-1 (01.02.2017)	0.11	Normal rate
			12.37	0.00	12.37	Pt 17-18	3.49	
			11.04	0.00	11.04	Pt 18-20	1.98	
			3.54	0.44	3.97	Pt 21-22	0.25	
	Sub Total c		25.86	0.44	29.90		5.73	
	<b>TOTAL Deprec of MBDA: part of capital cost</b>		<b>34.56</b>	<b>1.05</b>	<b>34.22</b>		<b>6.96</b>	
<b>Deprec of Spares: part of capital cost</b>								
1	Depreciation of Spares (Part of Capital Cost)	Add On	82.71	0.00	82.71	000 U-1 (01.02.2017)	14.41	Normal rate
			211.24	0.00	211.24	Pt 17-18	81.24	
			188.94	0.00	188.94	Pt 18-19	39.24	
			34.20	0.00	34.20	Pt 18-20	3.90	
	<b>TOTAL of Deprec of Spares: part of capital cost</b>		<b>657.12</b>	<b>0.00</b>	<b>657.12</b>		<b>148.80</b>	
<b>Deprec of Spares: not part of capital cost</b>								
	Depreciation of Spares (not Part of Capital Cost)	Exclusion	13.27	0.00	13.27	Pt 20-21	Spares capital cost - Pt 20-21 and Pt 21-22 claimed under exclusion	
			54.63	0.00	54.63	Pt 21-22		
	<b>TOTAL of Deprec of Spares: not part of capital cost</b>		<b>68.20</b>	<b>0.00</b>	<b>68.20</b>			
	<b>Grand Total of Deprec of assets in 2022-23 :</b>		<b>798.58</b>	<b>1.05</b>	<b>798.63</b>		<b>185.76</b>	

(Continued)

Details of Assets Depreciated during the period

Name of the Petitioner : NTPC Ltd  
 Name of the Generating Station : Masda STPS Stage II  
 CDD : 03.09.2017  
 For Financial Year : 2015-16

		001 Unit 01.01.17 to 31.03.17	01.04.17 to 31.03.17 (Rs 100)	01.04.17 to 31.03.2018	2015-16	2016-17	2017-18	2018-19
Formed								
Days in year		365	365	365	365	365	365	365
Days in period		33	175	365	365	365	365	365
Depreciation rate		0.2038%	0.2100%	0.2100%	0.2101%	0.2102%	0.2103%	0.2103%
Sl. No.	Name of the Asset	Nature of the capitalization (whether claimed under section 10 or as add-on)	Value of the Asset Depreciated as per books	(Rs Lakhs)	Value of the Asset Depreciated as per ICGMP	Year Put to use	Depreciation recovered till date of Acquisition	Whether saving RCE at normal rate or Wt. Avg rate of interest or loss
<b>Group of MBOAs, part of capital cost</b>								
<b>i MBOA - Furniture &amp; Fixtures</b>								
1	Furniture & Fixtures	Add Cap	1.08	0.00	1.08	001/1 (1.3.2017)	0.28	Normal rate
2			1.37	0.00	1.37	11.11.15	0.14	
Sub Total a			2.45	0.00	2.45		0.38	
<b>ii MBOA - Other Office Equipments</b>								
3	Other Office Equipments	Add Cap	8.65	0.00	8.65	11.12.15	0.37	Normal rate
Sub Total b			8.65	0.00	8.65		0.37	
<b>iii MBOA - EDP, WP Machines &amp; SATCOM Equipment</b>								
4	EDP, WP Machines & SATCOM Equipment	Add Cap	3.25	0.00	3.25	001/1 (1.3.2017)	1.38	Normal rate
5			3.45	0.00	3.45	01.04.17 to 0-3-000	1.18	
6			6.29	0.00	6.29	0-2-000 to 31.3.18	1.58	
7			11.37	0.00	11.37	11.12.15	2.37	
8			34.65	0.00	34.65	11.02.15	5.41	
9			0.89	0.00	0.89	11.11.15	0.36	
10			0.48	0.00	0.48	11.12.15	0.21	
11			1.78	0.00	1.78	11.12.15	0.35	
Sub Total c			64.72	0.00	64.72		1.24	
<b>iv MBOA - Communication Equipment</b>								
12	Communication Equipment	Add Cap	0.14	0.00	0.14	0-3-000 (1.3.2017)	0.04	
13			0.08	0.00	0.08	1.8.17 to 0-3-000	0.03	
14			0.10	0.00	0.10	11.12.15	0.05	
Sub Total d			0.32	0.00	0.32		0.12	
<b>TOTAL Group of MBOA, part of capital cost</b>			<b>67.82</b>	<b>0.00</b>	<b>67.82</b>		<b>5.78</b>	



Details of Assets Depreciated during the period

Name of the Petitioner: NTPC Ltd  
 Name of the Generating Station: Masuda STPS, Stage-II  
 CDD: 88.08.2017  
 For Financial Year: 2019-20

Form	CDD Unit 01.01.17 to 31.03.17	01.04.17 to 17.06.17 (up to CDD)	18.06.17 to 31.03.2019	2018-19	2019-20	2020-21	2021-22	
Days in year	365	367	300	365	366	365	365	
Days in period	63	176	160	365	366	365	365	
Depreciation rate	3.2500%	3.2500%	3.2500%	3.2500%	3.2500%	3.2500%	3.2500%	
<b>Deprec of Assets: part of capital cost</b>								
1	Depreciation of Spares (Part of Capital Cost)	Cap Cost	524.91	0.00	524.91	CDD Unit 01.01.2017 to 31.03.2017	181.75	Normal rate
			48.94	0.00	48.94	01.04.17 to 31.03.2019	80.94	
			15.48	0.00	15.48	U-2 CDD (18.9.2017)	2.18	
			11.37	0.00	11.37	U-3 CDD (18.9.2017)	2.18	
			19.20	0.00	19.20	U-3 CDD (18.9.2017)	6.91	
<b>TOTAL of Deprec of Spares: part of capital cost</b>			<b>619.90</b>	<b>0.00</b>	<b>619.90</b>		<b>227.41</b>	
<b>Deprec of Assets: not part of capital cost</b>								
1	Depreciation of Spares (not Part of Capital Cost)	Exclusion	111.28	0.00	111.28	U-2 CDD	Exclusion capitalization - U-2 CDD	
			47.54	0.00	47.54	U-3 CDD	U-2 and U-3 CDD capitalization - Exclusion	
<b>TOTAL of Deprec of Spares: not part of capital cost</b>			<b>158.82</b>	<b>0.00</b>	<b>158.82</b>			
<b>Deprec of Capital Overhead</b>								
1	Deprec of Capital Overhead	Exclusion	1715.79	-1715.79	0.00	U-2 CDD	Exclusion capitalization of overhead is claimed and allowed under exclusion	
			1715.79	-1715.79	0.00		Exclusion of the same is also not under provision	
<b>Grand Total of Deprec of assets</b>			<b>1,963.42</b>	<b>-1,715.79</b>	<b>529.63</b>		<b>227.41</b>	

## Summary of Gross Block reconciliation

Name of the Petitioner: **NTPC LTD.**  
 Name of the Generating Station: **Manda-II**  
 CCR: **18.09.2017**

Sl No	Particular	2019-20	2020-21	2021-22	2022-23	2023-24	(Rs lakh)
1	Closing Gross Block as per IND AS	14,26,306.18	14,43,025.29	14,66,825.02	14,92,479.85	15,04,188.71	
2	Add: cumulative Ind AS Adjustment	48,463.86	46,828.84	45,080.27	46,492.23	44,438.10	
	Ind AS Adjustments in the Financial Year (break-up given below)	(5,104.70)	(1,640.22)	(1,748.37)	1,411.96	(2,054.12)	
	Less: Gross block adjustment with regard to Acc. Dep for decapitalisation	161.57	142.39	150.78	283.00	227.56	
	Less: capital overhauling major inspection capitalised out of revenue	5,754.55	2,192.04	3,287.62	1,676.14	3,534.25	
	Add: Decapitalisation of capital Overhauling	789.97	871.38	1,805.73	3,295.35	1,735.79	
	Less: Unwindling expenses Capitalised	-	8.77	17.82	-	-	
	Add: Vendor Discounting	2.98	20.65	0.87	0.94	14.82	
	Less: Any other Adj in PPE due to IND AS implementation (IUT)	1.37	-	-0.44	-	-	
	Add: Contractor FEEV charged to P&L account	-	-	-40.86	373.00	-41.00	
3	Closing Gross Block as per IGAAP	14,74,778.01	14,89,863.91	15,11,905.28	15,38,971.28	15,48,607.81	
4	Opening Gross Block as per IND AS	13,74,488.54	14,26,306.18	14,43,025.29	14,66,825.02	14,92,479.85	
5	Add: Cumulative Ind AS Adjustment	51,373.62	48,468.88	46,828.84	46,080.27	46,492.23	
6	Opening Gross Block as per IGAAP	14,25,862.16	14,74,778.01	14,89,851.92	15,11,905.28	15,38,971.28	
7	Total Additions as per books (G= 3 - 6)	48,538.86	15,078.91	22,051.37	27,065.95	9,636.54	
8a	Less: Additions pertaining to other stage (Manda-I)	9,809.15	(593.88)	4,671.81	4,319.23	3,108.37	
8b	Less: Additions pertaining to Combustion Modifications for Manda Stage-I	-	729.33	790.43	37.40	-	
9	Net Additions pertaining to instant project Unit Stage	38,744.71	14,943.86	16,589.12	22,649.34	6,528.16	
10	Less: Exclusions (Items not allowable / not claimed)	11,312.36	1,688.89	5,602.38	10,892.86	3,015.44	
11	Net Additional Capital Expenditure Claimed (on accrual basis)	27,432.35	13,255.97	10,986.73	11,756.50	3,512.72	
12	Less: Un-discharged Liabilities (as per IGAAP)	3,796.04	264.88	780.44	2,728.80	(658.87)	
13	Add: Discharge of un-discharged liabilities, corresponding to admitted assets/works (as per IGAAP)	2,673.08	9,340.47	4,758.63	3,143.24	4,716.76	
14	Net Additional Capital Expenditure Claimed (on cash basis)	24,809.39	22,551.55	13,004.93	12,570.94	6,849.53	

(Petitioner)

Statement showing items/equipment/works claimed under Exclusions

Name of the Petitioner : NTPC Ltd  
Name of the Generating Station : Maunji STPS Stage-I  
COD : 18.05.2017  
For Financial Year : 2018-19

Sl. No.	Head of Work / Equipment	ACE Claimed under Exclusion						Justification
		Actual Costs as per Note 2	WTD AS Adj.	Actual Costs as per QSOAM	UnDischarged Liability included in col. 3	Cost less	ICI included in col. 3	
(1)	(2)	(3)	(4)	(5) = 3-4	(6)	(7) = (5-6)	(8)	(9)
1	Loose ERY	11,330.58	0.00	11,330.58	0.00	11,330.58	0.00	As per CERC Tariff Regulation 2018, the Loose P2E/IC directly billed to the beneficiaries. Accordingly, the same has been kept under exclusion.
2	Capital Overhaul	2,863.58	-2,863.58	0.00	0.00	0.00	0.00	As per WTD-AS Adjustments, hence kept under exclusion.
3	Inter Unit Transfer							
	Asset	To/From						
	Other Office Equipments	To: EOC	-0.88	0.00	-0.88	0.00	-0.88	0.00
		To: EOC	-5.42	-1.52	-3.14	0.00	-3.14	0.00
	EDF, WT Machines and SATCOM equipments	To: Kevra	-0.18	-0.01	-0.81	0.00	-0.81	0.00
		To: Sirapur	-0.82	0.00	-0.82	0.00	-0.82	0.00
		To: Dahanu	-1.23	0.00	-1.23	0.00	-1.23	0.00
	Total inter unit transfer		-8.51	-1.54	-8.20	0.00	-8.20	0.00
	Total Exclusion Claimed		14,199.45	-2,867.10	11,332.35	0.00	11,332.35	0.00

(Petitioner)

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NTPC Ltd  
 Name of the Generating Station : Mauda STPS Stage-I  
 COD : 18.09.2017  
 For Financial Year : 2020-21

Sl. No.	Head of work / Equipment	AEC Claimed under Exclusion						Justification
		Accrual basis as per Note 2	net AS Adj.	Accrual basis as per ISSAF	Undischarged liability included in col. 3	Cost base	IDC included in col. 3	
(1)	(2)	(3)	(4)	(5) = 3-4	(6)	(7) = 6-5	(8)	
1	Loan DRV	-814.94	0.00	-814.94	0.00	-814.94	0.00	As per CERC Tariff Regulations 2018, the Loan DRV is directly billed to the beneficiaries. Accordingly, the same has been kept under exclusion.
2	Capital spare capitalization	2,330.15	0.00	2,330.15	122.15	2,458.00	0.00	Capital spares capitalized beyond limit of 4% of Plant & Machinery Cost allowed under Capital cost.
3	Inter Unit Transfer							
	Asset	To/From						
	Excimer metalpoons	To: Bidhawal's	-47.05	0.00	-47.05	0.00	-47.05	0.00
	SDP, WF Machines and	To: Kawai	-1.00	0.00	-1.00	0.00	-1.00	0.00
	SATCOM equipments	From: Kharjona	0.53	0.00	0.53	0.00	0.53	0.00
	Total inter unit transfer		-47.51	0.00	-47.51	0.00	-47.51	0.00
	Total Exclusion Claimed		1,868.09	0.00	1,868.09	122.15	1,745.94	0.00

(Petitioner)

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NTPC Ltd  
Name of the Generating Station : Mauda STPS Stage-II  
COD : 18.09.2017  
For Financial Year : 2011-12

Sl. No.	Head of Work / Equipment	ACE Claimed under Exclusion						Justification
		Accrual basis as per Note 2	Int. as adj.	Accrual basis as per IGAAP	Unfurnished liability included in col. 3	Cash basis	IPC included in int. 3	
(1)	(2)	(3)	5A	3B = 3-5A	4	5 = (3B-4)	(6)	(7)
1	Loan ERM	1,689.70	0.00	1,689.70	0.00	1,689.70	0.00	As per CERC Tariff Regulations 2008, the Loan ERM is directly linked to the beneficiaries' Accounting, the same has been kept under exclusion.
2	Capital spares capitalization	4,809.96	0.00	4,809.96	471.18	4,338.77	0.00	Capital spares capitalized beyond limit of 4% of Plant & Machinery Cost allowed under Capital cost.
3	Capital Overhead	1,542.00	-1,542.00	0.00	0.00	0.00	0.00	As per ITO As only and capitalization/ deprec not allowed as per regulations
4	Deprac of Overhauling	1,053.81	1,053.81	0.00	0.00	0.00	0.00	
5	Inter Unit Transfer							
	Asset							
	Plant & Machinery To Solapur	-553.45	0.00	-553.45	0.00	-553.45	0.00	Interunit transfer is not allowed by Hon'ble Commission for the purpose of tariff. Further, these IUTs are of temporary nature, hence, the same has been kept under exclusion.
	EDP, WF Machines and SATCOM equipments from Uncharan	3.07	0.00	3.07	0.00	3.07	0.00	
	From EDC	1.25	0.00	1.25	0.00	1.25	0.00	
	From Spat	0.30	0.44	0.33	0.00	0.33	0.00	
	Capital spares To Lera	-43.09	0.00	-43.09	0.00	-43.09	0.00	
	Total: Inter Unit Transfer	-892.12	0.44	-892.60	0.00	-892.60	0.00	
	Total Exclusion Claimed	3,838.38	-327.71	3,602.38	471.18	3,131.18	0.00	

(Petitioner)

Statement showing items/assets/works claimed under Exclusions

Name of the Petitioner : NTPC Ltd  
 Name of the Generating Station : Mauda STPS Stage-II  
 COD : 18.09.2017  
 For Financial Year : 2022-23

Sl. No.	Head of Work / Equipment	ACE Claimed under Exclusion						Justification
		Accrual basis as per Note 2	Int. as adj.	Accrual basis as per IGAAP	Uncharged liability included in col. 3	Cash basis	IPC included in int. 3	
(1)	(2)	(3)	5A	3B + 3-5C	4	5+ (3B-4)	(6)	(7)
1	Loan ERM	8,366.05	0.00	8,366.05	0.00	8,366.05	0.00	As per CERC Tariff Regulations 2018, the Loan ERM is directly linked to the beneficiaries' Accounting, the same has been kept under exclusion.
2	Capital Overhaul	40.37	-40.37	0.00	0.00	0.00	0.00	Capital Overhaul treated as INOAS adjustments only and not allowed under Tariff regulations 2018. Therefore, claimed under exclusion.
3	Capital spares capitalization	2,589.86	0.00	2,589.86	52.40	2,544.48	0.00	Capital spares capitalised beyond limit of 4% of Plant & Machinery cost allowed under Capital cost.
4	Deck of spares (not part of capital cost)	-68.50	0.00	-68.50	0.00	-68.50	0.00	Refer Form-I
5	Inter Unit Transfer							
	Asset							
	CDP, WF Machines and SATCOM equipments To WB-I HD	-3.34	0.00	-3.34	0.00	-3.34	0.00	Interunit transfer is not allowed by Tariff Commission for the purpose of Tariff as these IUTs are of temporary nature.
	From LMS	0.48	0.00	0.48	0.00	0.48	0.00	Hence, the same have been kept under exclusion.
	Total: Inter Unit Transfer	-1.85	0.00	-1.85	0.00	-1.85	0.00	
	Total Exclusions Claimed	10,897.86	-40.37	10,897.86	52.40	10,897.86	0.00	

(Petitioner)

Statement showing items/equipment/work claimed under Exclusion:

Name of the Person: NTPC Ltd  
 Name of the Generating Station: Moolali STPS Stage-II  
 COD: 18.06.2017  
 For Financial Year: 2025-26

Sl. No.	Head of Work / Equipment	ACE Claimed under Exclusion						Justification
		Actual basis as per Form 7	Net AS 346	Actual basis as per G&A	Undischarged Liability included as per 3	Cost Incurred	IDC included in cost. \$	
(1)	(2)	(3)	(4)	(5) = 3-4	(6)	(7) = 6-7	(8)	
1	Loan EBY	2,210.75	0.00	2,210.75	0.00	2,210.75	0.00	As per CERC Tariff Regulations 2018, the loan EBY is directly added to the cost of capital. Accordingly, the same has been kept under exclusion.
2	Capital Overhead	2,552.84	-2,552.84	0.00	0.00	0.00	0.00	Capital Overhead treated as IDCs and hence not allowed under Tariff Regulations 2018. Therefore, claimed under exclusion.
3	Scope of Capital Overhead	1,733.79	1,733.79	0.00	0.00	0.00	0.00	
4	Capital Spares capitalization	1,874.71	0.00	1,874.71	295.84	2,278.87	0.00	Capital Spares capitalised beyond limits of Rs of Plant & Machinery. Costs allowed under Capital cost.
5	Scope of spares (not part of capital cost)	-189.82	0.00	-189.82	0.00	-189.82	0.00	Not Allowed
6	Inter-Unit Transfer Asset							
7	EDP, HP Machines and SATCOM equipments To SOC	-6.42	0.00	-6.42	0.00	-6.42	0.00	Inter-unit transfer is not allowed by Hon'ble Commission for the purpose of tariff as these are of temporary nature. Hence, the same have been kept under exclusion.
	To WB (H&C)	-6.42	0.00	-6.42	0.00	-6.42	0.00	
	From SOC	1.14	0.00	1.14	0.00	1.14	0.00	
	From Karnataka	0.45	0.00	0.45	0.00	0.45	0.00	
8	Capital Spares To VSTPO	-12.43	0.00	-12.43	0.00	-12.43	0.00	
	From Jans	45.25	0.00	45.25	0.00	45.25	0.00	
	From Farmington	28.54	0.00	28.54	0.00	28.54	0.00	
	From VSTPO	54.33	0.00	54.33	0.00	54.33	0.00	
	Total Inter Unit Transfer	56.78	0.00	56.78	0.00	56.78	0.00	
	Total Exclusion Claimed	6,815.10	-1,779.88	5,035.22	295.84	4,737.81	0.00	

(Person)



Year was Statement of Additional Capitalization prepared & received (after 2000)

Name of the Facility: WPC Ltd  
 Name of the Generating Station: Meade II  
 COE: 01.08.2017  
 For financial year: 2004-05

Sl. No.	Name of Work / Equipment	ACE Claimed (Actual for 2004-05)						Justification
		Actual taken as per item 2	up to 45%	Actual taken as per item 4	Overcharges 100/10	(Item 6a)	ICC included in col. 8	
1	2	3	4A	5A + 5B + 5C	6	7 (2B-4)	8	9
0	ACE Claimed							
1	L&E	22.24	0.00	22.24	0.00	22.24	0.00	0.00
2	Preliminary Investigation & Site Development	28.24	0.00	28.24	0.00	28.24	0.00	0.00
3	Design & Engineer Work	2048.70	0.00	2048.70	202.20	2250.90	0.00	0.00
4	Turbine Generator Island	67.20	0.00	67.20	0.00	67.20	0.00	0.00
5	Excavation	222.40	0.00	222.40	12.00	234.40	0.00	0.00
6	Construction plant	469.20	0.00	469.20	11.20	480.40	0.00	0.00
7	Coal Handling Plant	442.40	0.00	442.40	205.20	647.60	0.00	0.00
8	ACSR Tensioning	172.20	0.00	172.20	487.40	659.60	0.00	0.00
9	PIV Tensioning System	294.20	0.00	294.20	210.20	504.40	0.00	0.00
10	Electrical Package works	224.20	0.00	224.20	110.40	334.60	0.00	0.00
11	C&I Works	422.40	0.00	422.40	24.20	446.60	0.00	0.00
12	Out Works in North Field and 07% to A999	144.20	0.00	144.20	487.20	631.40	0.00	0.00
13	Road & Drains	22.20	0.00	22.20	14.20	36.40	0.00	0.00
14	Conveying System	1.80	0.00	1.80	0.00	1.80	0.00	0.00
15	Training & Safety	212.20	0.00	212.20	119.80	332.00	0.00	0.00
16	ISBDA	222.20	0.00	222.20	24.20	246.40	0.00	0.00
17	Water Handling System	222.20	0.00	222.20	412.40	634.60	0.00	0.00
18	Water Pumps	222.20	0.00	222.20	24.20	246.40	0.00	0.00
19	Reversal of Supply (allowance) contract	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Costs of ISBDA Part of Cap cost	122.20	0.00	122.20	0.00	122.20	0.00	0.00
21	Costs of C&I for Special Part of Cap cost	222.20	0.00	222.20	0.00	222.20	0.00	0.00
	<b>Total ACE Claimed A</b>	<b>2762.20</b>	<b>0.00</b>	<b>2762.20</b>	<b>1262.00</b>	<b>4024.20</b>	<b>0.00</b>	<b>0.00</b>
B	Exclusions							
1	Cost PFI	1122.20	0.00	1122.20	0.00	1122.20	0.00	0.00
2	Water Transfer	222.20	0.00	222.20	0.00	222.20	0.00	0.00
3	WPC Ltd Transfer	4.80	0.00	4.80	0.00	4.80	0.00	0.00
	<b>Total Exclusion Claimed B</b>	<b>1349.20</b>	<b>0.00</b>	<b>1349.20</b>	<b>0.00</b>	<b>1349.20</b>	<b>0.00</b>	<b>0.00</b>
	<b>Grand Total ACE</b>	<b>1413.00</b>	<b>0.00</b>	<b>1413.00</b>	<b>1262.00</b>	<b>2675.00</b>	<b>0.00</b>	<b>0.00</b>

Justification given in Form 2

As per Form 6

Year wise statement of Additional Capitalization (Gained & exclusions) after COB

Name of the Petitioner : NTP Ltd  
 Name of the Generating Station : Manda-3  
 COB : 18.09.2017  
 For Financial Year : 2020-21

Sl. No.	Head of Work / Equipment	ACZ Claimed (Annual)						Justification
		Actual basis as per Note 2	Ind AS Adj.	Actual basis as per COBOP	Un-discharged Liability	Cash basis	TPC included in int. 3	
1	2	3	3A	3B = 3-3A	4	5= (3B-4)	6	7
<b>4</b>	<b>Add Cap claimed</b>							
1	Steam Recovery Plant	4442.28	0.00	4442.28	158.14	4284.14	185.88	As per Form-9
2	Turbine Generator Inlet	148.45	0.00	148.45	0.00	148.45	7.89	
3	Condenser steam	1.84	0.00	1.84	0.00	1.84	0.00	
4	Fuel Handling & Storage system	828.88	0.00	828.88	0.00	828.88	0.00	
5	Coal handling Plant	1087.70	0.00	1087.70	0.00	1087.70	34.88	
6	MRO/ Kerosene Oil tank	1187.81	0.00	1187.81	208.88	978.93	68.18	
7	Air Condition & Ventilation System	181.08	0.00	181.08	0.00	181.08	0.00	
8	HRFG Pump, Oil/Water Pump	110.00	0.00	110.00	0.00	110.00	0.00	
9	Electrical Enclosures works	754.10	0.00	754.10	184.10	570.00	0.00	
10	CRG Works	0.75	0.00	0.75	0.75	0.00	0.00	
11	CRG Works in Main Plant and Office	420.14	0.00	420.14	0.00	420.14	0.00	
12	Toiletry & Colony	1204.94	1.10	1206.04	3.67	1202.37	68.78	
13	Fuel Handling System	330.74	0.00	330.74	0.00	330.74	81.00	
14	Air intake area development	1721.54	21.85	1743.42	0.00	1743.42	96.21	
15	Automatic Generation Control	0.30	0.00	0.30	0.00	0.30	0.00	
16	Bur-maturation	30.77	0.00	30.77	0.00	30.77	0.00	
17	MRO Oil	1008.93	0.00	1008.93	0.00	1008.93	0.00	
18	Waste PDBV	-81.43	0.00	-81.43	-81.43	0.00	0.00	
19	Reversal of liability (allowed) / Gained back	-100.90	0.00	-100.90	-100.90	0.00	0.00	
20	Debit of MRO Oil Part of Cap cost	-18.75	0.00	-18.75	0.00	-18.75	0.00	
21	Debit of Capital Source Part of Cap cost	-257.42	0.00	-257.42	0.00	-257.42	0.00	
	<b>Total Add Cap Claimed A</b>	<b>13232.40</b>	<b>21.11</b>	<b>13275.57</b>	<b>284.88</b>	<b>12990.69</b>	<b>457.18</b>	
<b>8</b>	<b>Exclusions</b>							
1	Waste PDBV	-81.43	0.00	-81.43	0.00	-81.43	0.00	As per Form-9
2	Capital Source Capitalization	-257.42	0.00	-257.42	122.13	-135.29	0.00	
3	Inter Unit Transfer	-47.81	0.00	-47.81	0.00	-47.81	0.00	
	<b>Total Exclusion Claimed B</b>	<b>-186.66</b>	<b>0.00</b>	<b>-186.66</b>	<b>122.13</b>	<b>-164.53</b>	<b>0.00</b>	
	<b>Grand Total B+B</b>	<b>13045.74</b>	<b>21.11</b>	<b>13088.91</b>	<b>387.01</b>	<b>12826.16</b>	<b>457.18</b>	

Year and amount of Applicable Expenditure (Adjusted for Section 179)

Name of the taxpayer: NYFC LLC  
 Name of the controlling person: Michael  
 OOO: 11/28/2007  
 Tax Filing Year: 2007-01

S. No.	Name of Work / Equipment	AGI Claimed (Actual)				Cash Price C-109-C	CC included in col. 2 E	Deduction F
		Amount claimed per line 13	Net AGI AGI	Amount claimed per 1041B	Qty. Exchanged Quantity			
1	2	3	4	5E + 3AGI	6	7	8	
<b>A</b>	<b>add Dep claimed</b>							
1	Steam Generator Island	367.73	0.00	367.73	0.00	367.73	0.00	
2	Turbine Generator Island	46.84	0.00	46.84	0.00	46.84	0.00	
3	Gas Handling Plant	1204.24	0.00	1204.24	100.00	274.21	100.00	
4	MSR, Furnace, Drying	2.41	0.00	2.41	0.00	2.41	0.00	
5	Air Extraction & Ventilation System	113.31	0.00	113.31	19.00	113.31	0.00	
6	Flue Gas Cleaning System	37.11	0.00	37.11	37.00	37.00	0.00	
7	Electrical Feeder wires	218.79	0.00	218.79	0.00	218.79	0.00	
8	Oil Wires	40.00	0.00	40.00	0.00	40.00	0.00	
9	Low Voltage or Medium Voltage Cable	1043.91	0.00	1043.91	41.00	809.91	0.00	
10	Roof & Storage	397.24	0.00	397.24	307.00	90.24	110.00	
11	Transformers & Cables	1401.04	0.00	1401.04	108.71	1390.20	100.00	
12	Air Handling System	284.79	0.00	284.79	0.00	284.79	0.00	
13	Air Ductwork and Equipment	1709.90	-17.00	1702.90	141.17	2350.10	401.70	
14	Automatic Selection Control	87.18	0.00	87.18	0.00	87.18	0.00	
15	DCS	430.81	0.00	430.81	184.87	245.94	0.00	
16	SCADA	348.08	0.00	348.08	0.00	348.08	0.00	
17	MSDS	818.21	0.00	818.21	0.00	818.21	0.00	
18	Works items	-11.81	0.00	-11.81	-11.81	0.00	0.00	
19	Works MSR charged to P&L	0.00	-18.24	-18.24	0.00	-18.24	0.00	
20	Reversal of Netly (netted) (netted) Items	-108.80	0.00	-108.80	-108.80	0.00	0.00	
21	Good of MS&A, Part of Section	-11.84	0.00	-11.84	0.00	-11.84	0.00	
22	Good of Center Access, Part of Dep cost	-108.34	0.00	-108.34	0.00	-108.34	0.00	
	<b>Total Add Dep. Claimed A</b>	<b>11018.34</b>	<b>-41.00</b>	<b>10977.34</b>	<b>790.44</b>	<b>10186.90</b>	<b>501.70</b>	
<b>B</b>	<b>Revolutions</b>							
1	Capex P&L	1089.70	0.00	1089.70	0.00	1089.70	0.00	
2	Center Access cost allocated	400.36	0.00	400.36	-47.00	447.36	0.00	
3	Capital Expenditure	1141.00	-1141.00	0.00	0.00	0.00	0.00	
4	Costs of Overhauling	-1111.00	1111.00	0.00	0.00	0.00	0.00	
5	Cost of Depreciation	-200.00	0.00	-200.00	0.00	-200.00	0.00	
	<b>Total Section 179</b>	<b>1279.06</b>	<b>-1171.00</b>	<b>1108.06</b>	<b>-47.00</b>	<b>1155.06</b>	<b>0.00</b>	
	<b>Grand Total B-B</b>	<b>1279.06</b>	<b>-1171.00</b>	<b>1108.06</b>	<b>-47.00</b>	<b>1155.06</b>	<b>0.00</b>	

Information given in  
Form 4

Information given in  
Form 4

Year-wise statement of Additional Capitalization (Admitted & excluded) after CCE

Name of the Petitioner : NTPC Ltd  
Name of the Generating Station : Muzaffarpur  
COD : 18.08.2017  
For Financial Year : 2022-23

Sl. No.	Head of Work / Equipment	ACE Claimed (Rupee)						Justification
		Actual basis as per Note 1	Net Ad-Ad)	Accrued basis as per GDAAF	Un-discharged Liability	Cash basis	ACC included in col. 3	
1	2	3	4	5 = 3-4	6	7 = (5-6)	8	
1	Water Generator work	602.78	0.00	602.78	148.77	454.01	148.70	As per Form D
2	Turbine Generator Island	113.01	0.00	113.01	0.00	113.01	113.71	
3	D/W system	1.25	0.00	1.25	0.00	1.25	0.00	
4	MCC/ Railway Siding	965.19	0.00	965.19	129.64	835.55	27.84	
5	Air Condition & Ventilation System	11.58	0.00	11.58	1.38	10.20	0.00	
6	Fire Fighting System	11.11	0.00	11.11	4.81	6.30	0.00	
7	W/F/F Flaring (Steam Flaring)	80.00	0.00	80.00	0.00	80.00	0.00	
8	Electrical Packages work	180.38	0.00	180.38	17.00	163.38	0.00	
9	C&I Works	144.41	0.00	144.41	16.88	127.53	0.00	
10	Civil Works in Main Plant and Office area	2938.80	0.00	2938.80	1408.71	1530.09	198.09	
11	Road & Drainage	275.24	0.00	275.24	0.00	275.24	41.84	
12	Township & Colony	496.87	0.00	496.87	82.70	414.17	10.80	
13	Soil Handling System	479.20	0.00	479.20	108.88	370.32	38.00	
14	4th & 5th area development	1856.54	0.00	1856.54	946.91	909.63	78.24	
15	MCCs	990.89	0.00	990.89	88.88	902.01	0.00	
16	C&I	113.85	0.00	113.85	0.00	113.85	0.00	
17	Works P&H	811.84	0.00	811.84	811.84	0.00	0.00	
18	Works P&H changed to P&H	0.00	285.41	285.47	0.00	285.47	0.00	
19	Reversal of Ad-Ad (Followed) James Ham	-410.08	0.00	-410.08	-410.08	0.00	0.00	
20	Reversal of Ad-Ad: Part of Cap cost	-88.18	-1.07	-89.25	0.00	-89.25	0.00	
21	Reversal of Capital Expense: Part of Cap cost	-407.24	0.00	-407.24	0.00	-407.24	0.00	
	<b>Total Add Cap Claimed A</b>	<b>11487.53</b>	<b>285.34</b>	<b>11796.57</b>	<b>2328.80</b>	<b>9467.76</b>	<b>365.80</b>	
8	Exclusions							As per Form E
1	Loan EFD	894.00	0.00	894.00	0.00	894.00	0.00	
2	Capital Overhead	80.87	-80.87	0.00	0.00	0.00	0.00	
3	Capital Expense reimbursement	2094.86	0.00	2094.86	81.40	2013.46	0.00	
4	Reversal of expense (Not part of capital cost)	-48.20	0.00	-48.20	0.00	-48.20	0.00	
5	Intra-Cor Transfer	-1.80	0.00	-1.80	0.00	-1.80	0.00	
	<b>Total Exclusion Claimed B</b>	<b>10952.84</b>	<b>-80.87</b>	<b>10892.86</b>	<b>81.40</b>	<b>10811.46</b>	<b>0.00</b>	
	<b>Grand Total A+B</b>	<b>22439.88</b>	<b>204.47</b>	<b>22648.20</b>	<b>2410.20</b>	<b>23866.14</b>	<b>365.80</b>	

Year wise statement of Additional Capitalisation (added & exclusions) after CDD

Name of the Petitioner : IITPC Ltd  
 Name of the Generating Station : Munda II  
 CDD : 10.09.2017  
 For Financial Year : 2023-24

Sl. No.	Head of Work / Equipment	CDD Claimed (Actual)					IOC included in cost	Justification
		Actual basis as per Para 2	Year AC Adj.	Actual basis as per GDAF	Un-discharged Liability	Cash basis		
1	2	3	5A	5B + 5C+A	4	5D (5B-4)	6	7
6	Add Cap claimed							
1	Steam Generator Island	2.00	0.00	2.00	0.00	2.00	0.00	
2	Turbine Generator Island	32.48	0.00	32.48	0.00	32.48	0.00	
3	Fuel Handling & Storage system	140.70	0.00	140.70	0.00	140.70	0.00	
4	Coal Handling Plant	200.34	0.00	200.34	0.00	200.34	0.00	
5	MDS / Auxiliary Building	229.47	0.00	229.47	203.60	27.87	22.94	
6	Air Condition & Ventilation System	18.04	0.00	18.04	0.00	18.04	0.00	
7	Fire Fighting System	6.81	0.00	6.81	0.00	6.81	0.00	
8	Electrical Packages works	170.80	0.00	170.80	29.72	141.08	0.00	
9	C&I Works	18.84	0.00	18.84	0.00	18.84	0.00	
10	Cell Works in Main Plant and Office areas	45.17	0.00	45.17	30.88	14.29	45.89	
11	Pipes & Drains	628.04	0.00	628.04	87.33	410.02	42.20	As per Form D
12	Towers & Colony	41.04	0.00	41.04	0.00	41.04	0.00	
13	Ash disposal area reclamation	59.57	9.72	59.57	0.00	59.57	59.57	
14	ESD into Firebox Solar PV	201.47	13.80	201.47	0.00	201.47	0.00	
15	HRF Loggregator	28.21	0.00	28.21	0.00	28.21	0.00	
17	MESOP	301.80	0.00	301.80	44.37	407.59	0.00	
18	Woods P&I	80.47	0.00	80.47	30.47	0.00	0.00	
19	Woods P&I changed to P&I	0.00	-29.54	-29.54	0.00	-29.54	0.00	
20	Reversal of cash/ liability/ demand term	-1482.78	0.00	-1482.78	-1482.78	0.00	0.00	
21	Change of M&Os - Part of Cap cost	-47.83	0.00	-47.83	0.00	-47.83	0.00	
22	Change of Capital Expend. Part of Cap cost	473.00	0.00	473.00	0.00	473.00	0.00	
	Total Add Cap Claimed &	1466.38	-14.68	1426.32	-498.87	2102.79	156.85	
8	Exclusions							
1	Loan DR	2810.79	0.00	2810.79	0.00	2810.79	0.00	
2	Capital Overhaul	2513.44	2513.44	0.00	0.00	0.00	0.00	
3	Change of Capital Overhaul	-1733.79	-1733.79	0.00	0.00	0.00	0.00	
4	Capital Expend. reclassification	2876.71	0.00	2876.71	200.84	2675.87	0.00	As per Form D
5	Change of loans (not part of capital cost)	-188.81	0.00	-188.81	0.00	-188.81	0.00	
6	Inter Unit Transfer	36.78	0.00	36.78	0.00	36.78	0.00	
	Total Exclusion Claimed &	6853.10	-1779.69	5033.40	200.84	4757.61	0.00	
	Grand Total Add	8522.48	-1794.37	6528.10	-307.27	6860.39	156.85	

**Sub: Reconciliation of Additional Capitalization with Audited Balance Sheet for the year 2019-20: Mauda STPS**

Summary of Gross Block reconciliation (2019-20)					Amount in Rs.
Sr. No.	Particular	Stage-I	Stage-II	Combustion Modification St.I	TOTAL GROSS BLOCK
1	Closing Gross Block as per Audited Balance Sheet 31.03.2020 (Ind-AS)	63,62,93,33,231	77,00,12,61,656	-	1,42,63,06,14,887
2	Opening Gross Block as per Audited Balance Sheet 01.04.2019 (Ind-AS)	64,62,48,12,002	72,84,02,41,652	-	1,37,46,50,53,654
3	Addition During the Year (1-2) (Ind-AS)	1,00,45,41,229	4,16,10,20,005	-	5,16,55,61,233
4	Ind-AS Adjustment	-2,39,25,997	-28,65,49,393	-	-31,04,75,391
5	Addition During the Year (3+4) (IGAAP)	98,06,15,231	3,87,44,70,611	-	4,85,50,85,843

## Sub: Reconciliation of Additional Capitalization with Audited Balance Sheet for the year 2020-21: Mauda SIPS

Summary of Gross Block reconciliation (2020-21)					Amount in Rs.
Sr. No.	Particular	Stage-I	Stage-II	Combustion Modification St.I	TOTAL GROSS BLOCK
1	Closing Gross Block as per Audited Balance Sheet 31.03.2021 (Ind-AS)	63,73,62,99,546	78,49,33,13,819	7,29,13,387	1,44,30,25,28,753
2	Opening Gross Block as per Audited Balance Sheet 01.04.2020 (Ind-AS)	65,62,93,53,231	77,00,12,61,656	-	1,42,63,06,14,887
3	Addition During the Year (1-2) (Ind-AS)	10,69,46,315	1,49,20,54,163	7,29,13,387	1,67,19,13,865
4	Ind-AS Adjustment	-16,63,33,915	23,11,462	-	-16,40,22,453
5	Addition During the Year (3+4) (IGAAP)	= 5,93,87,600	1,49,43,65,624	7,29,13,387	1,50,78,91,412



**Sub: Reconciliation of Additional Capitalization with Audited Balance Sheet for the year 2021-22: Mauda STPS**

Summary of Gross Block reconciliation (2021-22)					
					Amount in Rs.
Sr. No.	Particular	Stage-I	Stage-II	Combustion Modification St.I	TOTAL GROSS BLOCK
1	Closing Gross Block as per Audited Balance Sheet 31.03.2022 (Ind-AS)	66,34,12,27,321	80,18,93,18,266	15,19,56,860	1,46,68,25,02,446
2	Opening Gross Block as per Audited Balance Sheet 01.04.2021 (Ind-AS)	65,33,62,99,546	78,49,33,15,819	3,29,13,387	1,44,30,25,28,753
3	Addition During the Year (1-2) (Ind-AS)	60,49,27,774	1,69,60,02,447	7,90,43,472	2,37,99,73,693
4	Ind-AS Adjustment	-13,77,46,803	-3,70,90,125	-	-17,48,36,928
5	Addition During the Year (3+4) (GGAAP)	46,71,80,971	1,65,89,12,322	7,90,43,472	2,20,51,36,765

## Sub: Reconciliation of Additional Capitalization with Audited Balance Sheet for the year 2022-23: Mauda STPS

Summary of Gross Block reconciliation (2022-23)					
					Amount in Rs.
Sr. No.	Particular	Stage-I	Stage-II	Combustion Modification St.I	TOTAL GROSS BLOCK
1	Closing Gross Block as per Audited Balance Sheet 31.03.2023 (Ind-AS)	66,59,32,43,433	82,49,89,64,980	15,76,96,324	1,49,24,79,04,936
2	Opening Gross Block as per Audited Balance Sheet 01.04.2022 (Ind-AS)	66,27,56,79,331	80,25,46,66,256	15,19,56,560	1,46,68,25,02,446
3	Addition During the Year (1-2) (Ind-AS)	31,73,64,102	2,24,20,98,724	37,39,664	2,56,34,02,490
4	Ind-AS Adjustment	11,83,58,832	2,28,36,951	-	14,11,95,784
5	Addition During the Year (3+4) (GGAAP)	43,39,22,934	2,26,49,35,676	37,39,664	2,70,61,98,274

## Sub: Reconciliation of Additional Capitalization with Audited Balance Sheet for the year 2023-24: Mauda SIPS

Summary of Gross Block reconciliation (2023-24)					
					Amount in Rs.
Sr. No.	Particular	Stage-I	Stage-II	Combustion Modification St.I	TOTAL GROSS BLOCK
1	Closing Gross Block as per Audited Balance Sheet 31.03.2024 (Ind-AS)	66,93,00,61,616	83,32,92,12,591	15,76,96,324	1,50,41,69,70,731
2	Opening Gross Block as per Audited Balance Sheet 01.04.2023 (Ind-AS)	66,59,32,43,433	82,49,69,64,980	15,76,96,324	1,49,24,79,04,936
3	Addition During the Year (1-2) (Ind-AS)	33,65,18,184	83,22,47,611	-	1,16,90,65,794
4	Ind-AS Adjustment	-2,59,80,750	-17,94,31,459	-	-20,54,12,209
5	Addition During the Year (3+4) (GGAAP)	31,05,37,434	65,28,16,151	-	96,33,53,585

Statement of Capital Cost

Name of the Station: NTRC Limited  
 Name of the Generating Station: Masela-2  
 CSD: 18.09.2017

Sl. No.	Particulars	2019-20			2020-21			2021-22			2022-23			2023-24		
		Actual Cost	UP Exchange Certificate	Cost Base	Actual Cost	UP Exchange Certificate	Cost Base	Actual Cost	UP Exchange Certificate	Cost Base	Actual Cost	UP Exchange Certificate	Cost Base	Actual Cost	UP Exchange Certificate	Cost Base
A	A. Opening Book Value Amount as per books	7,26,678.21	38,821.48	4,88,338.71	7,26,678.21	38,821.48	7,26,678.21	7,26,678.21	38,821.48	7,26,678.21	7,26,678.21	38,821.48	7,26,678.21	7,26,678.21	38,821.48	7,26,678.21
	B. Amount of DC in Bal. sheet	25,783.44	0.00	25,783.44	25,783.44	0.00	25,783.44	25,783.44	0.00	25,783.44	25,783.44	0.00	25,783.44	25,783.44	0.00	25,783.44
	C. Amount of FC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	D. Amount of RW in Bal. sheet	11,328.22	0.00	11,328.22	11,328.22	0.00	11,328.22	11,328.22	0.00	11,328.22	11,328.22	0.00	11,328.22	11,328.22	0.00	11,328.22
	E. Amount of Working Capital in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	F. Amount of BCC in Bal. sheet	11,941.55	0.00	11,941.55	11,941.55	0.00	11,941.55	11,941.55	0.00	11,941.55	11,941.55	0.00	11,941.55	11,941.55	0.00	11,941.55
B	B. Addition in Stock Book Amount during the period (Direct purchase)	12,721.48	1,044.88	11,387.60	12,721.48	1,044.88	12,721.48	12,721.48	1,044.88	12,721.48	12,721.48	1,044.88	12,721.48	12,721.48	1,044.88	12,721.48
	C. Amount of DC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	D. Amount of FC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E. Amount of RW in Bal. sheet	11,426.11	0.00	11,426.11	11,426.11	0.00	11,426.11	11,426.11	0.00	11,426.11	11,426.11	0.00	11,426.11	11,426.11	0.00	11,426.11
	F. Amount of Working Capital in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	G. Amount of BCC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	C. Addition in Stock Book Amount during the period (Transfer from DC/F)	27,081.23	1,011.88	25,469.35	27,081.23	1,011.88	27,081.23	27,081.23	1,011.88	27,081.23	27,081.23	1,011.88	27,081.23	27,081.23	1,011.88	27,081.23
	D. Amount of DC in Bal. sheet	4,981.11	0.00	4,981.11	4,981.11	0.00	4,981.11	4,981.11	0.00	4,981.11	4,981.11	0.00	4,981.11	4,981.11	0.00	4,981.11
	E. Amount of FC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	F. Amount of RW in Bal. sheet	120.47	0.00	120.47	120.47	0.00	120.47	120.47	0.00	120.47	120.47	0.00	120.47	120.47	0.00	120.47
	G. Amount of Working Capital in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	H. Amount of BCC in Bal. sheet	1,780.45	0.00	1,780.45	1,780.45	0.00	1,780.45	1,780.45	0.00	1,780.45	1,780.45	0.00	1,780.45	1,780.45	0.00	1,780.45
D	D. Creation in Stock Book Amount during the period	1,278.21	0.00	1,278.21	1,278.21	0.00	1,278.21	1,278.21	0.00	1,278.21	1,278.21	0.00	1,278.21	1,278.21	0.00	1,278.21
	E. Amount of DC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	F. Amount of FC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	G. Amount of RW in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	H. Amount of Working Capital in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	I. Amount of BCC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	E. Closing Book Value Amount as per books	1,86,116.91	39,833.36	7,26,702.41	1,86,116.91	39,833.36	7,26,702.41	1,86,116.91	39,833.36	7,26,702.41	1,86,116.91	39,833.36	7,26,702.41	1,86,116.91	39,833.36	7,26,702.41
	F. Amount of DC in Bal. sheet	26,614.54	0.00	26,614.54	26,614.54	0.00	26,614.54	26,614.54	0.00	26,614.54	26,614.54	0.00	26,614.54	26,614.54	0.00	26,614.54
	G. Amount of FC in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	H. Amount of RW in Bal. sheet	24,097.28	0.00	24,097.28	24,097.28	0.00	24,097.28	24,097.28	0.00	24,097.28	24,097.28	0.00	24,097.28	24,097.28	0.00	24,097.28
	I. Amount of Working Capital in Bal. sheet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	J. Amount of BCC in Bal. sheet	11,404.14	0.00	11,404.14	11,404.14	0.00	11,404.14	11,404.14	0.00	11,404.14	11,404.14	0.00	11,404.14	11,404.14	0.00	11,404.14

Statement of Capital Works in Progress

2023  
2022-23

(Amount in \$'000)

Name of the Institution: ATPC Limited

Name of the Conveying Station: Maunabo

COI: 18.08.007

Ei Item	Particulars	2021-22			2022-23			2023-24			2024-25			2025-26		
		Actual Cost	Un- exchanged (Reserve)	Cost Resc	Actual Cost	Un- exchanged Capital	Cost Resc	Actual Cost	Un- exchanged Capital	Cost Resc	Actual Cost	Un- exchanged Capital	Cost Resc	Actual Cost	Un- exchanged Capital	Cost Resc
A	(A) Starting COIF as per book	85,892.21	4,797.54	18,178.85	18,147.41	3,688.82	34,891.18	18,667.85	4,732.90	17,889.75	14,492.49	6,877.11	2,182.58	4,871.11	7,875.17	6,012.88
	(B) Amount of COI in Res above	4,084.79	-	4,084.79	4,084.79	-	4,084.79	4,084.79	4,084.79	4,084.79	4,084.79	-	4,084.79	4,084.79	-	4,084.79
	(C) Amount of COI in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(D) Amount of TRF in Res above	82.29	-	82.29	82.29	-	82.29	82.29	-	82.29	-	-	-	-	-	-
	(E) Amount of Unexch. Cost in Res above	1,014.81	-	1,014.81	1,014.81	-	1,014.81	1,014.81	-	1,014.81	-	-	-	-	-	-
B	(A) Addition to COIF during the period	14,242.49	211.42	13,482.34	9,722.24	3,122.24	6,874.48	3,122.89	1,787.42	111.89	1,478.42	1,726.49	2,527.89	4,019.88	762.41	3,257.47
	(B) Amount of COI in Res above	1,018.84	-	1,018.84	492.29	-	492.29	492.29	492.29	492.29	492.29	-	492.29	492.29	-	492.29
	(C) Amount of TRF in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(D) Amount of Unexch. Cost in Res above	71.71	-	71.71	9.21	-	9.21	9.21	-	9.21	-	-	-	-	-	-
	(E) Addition to Unexch. Cost in Res above	228.18	-	228.18	124.69	-	124.69	124.69	-	124.69	-	-	-	-	-	-
C	(A) Transfer to Exch. Cost amount during the period	27,592.25	1,481.82	18,458.18	4,222.61	-	4,222.61	11,128.45	628.81	13,718.41	3,819.71	21.42	4,034.11	4,222.61	187.47	3,934.88
	(B) Amount of COI in Res above	1,092.12	-	1,092.12	497.18	-	497.18	497.18	497.18	497.18	497.18	-	497.18	497.18	-	497.18
	(C) Amount of TRF in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(D) Amount of Unexch. Cost in Res above	128.87	-	128.87	21.88	-	21.88	21.88	-	21.88	-	-	-	-	-	-
	(E) Amount of Unexch. Cost in Res above	1,063.25	-	1,063.25	246.31	-	246.31	246.31	-	246.31	-	-	-	-	-	-
D	(A) Deduct in COIF during the period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(B) Amount of COI in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(C) Amount of TRF in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(D) Amount of Unexch. Cost in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(E) Amount of Unexch. Cost in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E	(A) Ending COIF as per book	13,142.41	5,289.31	14,462.38	28,667.85	6,710.63	27,948.74	24,284.49	4,817.31	9,188.89	6,871.31	1,875.17	4,012.88	7,289.42	1,261.18	5,928.24
	(B) Amount of COI in Res above	1,111.11	-	1,111.11	1,094.22	-	1,094.22	1,094.22	1,094.22	1,094.22	1,094.22	-	1,094.22	1,094.22	-	1,094.22
	(C) Amount of TRF in Res above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(D) Amount of Unexch. Cost in Res above	42.42	-	42.42	11.22	-	11.22	11.22	-	11.22	-	-	-	-	-	-
	(E) Amount of Unexch. Cost in Res above	82.29	-	82.29	382.74	-	382.74	382.74	-	382.74	-	-	-	-	-	-

Note: In the Starting COIF of 2021-22 as on 01.04.2021 and unexchanged equity of 11, there are difference of 16.8679 with reference to closing figures as on 31.03.2022 as submitted in 2021-22 closing accounts. The said difference corresponds to COIF corresponding to PSC work, which was part of COIF shown in 2021-22 closing accounts. However, PSC COIF is not part of above figures for 2021-22 closing as the same would be shown in separate supplementary account to be filed for PSC.

## Calculation of Interest on Normative Loan

Name of the Company :		NTPC Limited					
Name of the Power Station :		Mauda-II					
(Amount in Rs Lakh)							
S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Gross Normative loan – Opening	4,53,947.61	4,75,680.98	4,94,447.55	5,10,093.36	5,20,596.81	5,29,256.47
2	Cumulative repayment of Normative loan up to previous year	29,871.12	64,573.61	1,00,557.32	1,37,891.07	1,76,157.55	2,15,020.15
3	Net Normative loan – Opening	4,24,076.49	4,11,107.37	3,93,890.23	3,72,202.29	3,44,439.26	3,14,236.31
4	Add: Increase due to addition during the year / period	21733.38	17,648.12	9,325.30	7,431.39	6,908.41	2,011.52
5	Less: Decrease due to de-capitalisation during the year / period	0.00	752.70	217.82	286.99	440.02	518.57
6	Less: Decrease due to reversal during the year / period						
7	Add: Increase due to discharges during the year / period	0.00	1871.15	6538.33	3359.05	2200.27	3301.73
8a	Repayment during the year	34709.23	36,124.76	37,389.49	38,356.61	39,018.40	39,453.33
8b	Repayment adj on account of Decap	6.74	141.04	55.74	90.13	155.79	233.26
9	Less: Net Repayment of Loan	34702.49	35983.71	37333.75	38266.48	38862.60	39220.08
10	Net Normative loan - Closing	4,11,107.37	3,93,890.23	3,72,202.29	3,44,439.26	3,14,236.31	2,79,810.92
11	Average Normative loan	4,17,591.93	4,02,498.80	3,83,046.26	3,58,320.77	3,29,337.79	2,97,023.62
12	Weighted average rate of interest (%)	6.3200	6.3965	6.0378	5.9502	6.3079	6.5772
13	Interest on Loan	26391.81	25745.95	23127.52	21320.66	20774.41	19535.93

(Petitioner)

Name of Petitioner: NTPC Ltd  
Name of Station: Mauda-II

Computation of Energy Charges

Parameter	Unit	2019-20	2020-21	2021-22	2022-23	2023-24
No of Days in the year	Days	366.00	365.00	365.00	365.00	366.00
Sp. Oil consumption	m <sup>3</sup> /kWh	0.50	0.50	0.50	0.50	0.50
Auxiliary consumption	%	6.25	6.25	6.25	6.25	6.25
Heat Rate	kCal/kWh	2259.80	2259.80	2259.80	2259.80	2259.80
Capacity	MW	1320.00	1320.00	1320.00	1320.00	1320.00
<b>Coal &amp; Oil Parameters</b>						
Wtd. Avg. Price of Coal	Rs./MT	4542.91	5020.99	4404.99	4774.94	5753.90
Wtd. Avg. GCV of Coal as received	kCal/kg	3744.53	3926.67	3719.33	3753.00	3427.33
Wtd. Avg. GCV of Coal as received after adj. of 85 kcal/kg	kCal/kg	3659.33	3841.67	3634.33	3168.00	3342.33
Wtd. Avg. Price of Secondary Fuel	Rs./KL	22677.96	31165.27	49076.43	38352.09	76490.65
Wtd. Avg. GCV of Secondary Fuel	kCal/L	9551.47	9432.00	9597.00	9412.00	9448.00

<b>Computation of Variable Charges</b>						
Heat Contribution from SFO/ Alternate Fuel	kCal/kWh	4.78	4.73	4.80	4.71	4.72
Heat Contribution from coal	kCal/kWh	2,233.02	2,235.08	2,235.00	2,235.09	2,235.08
Specific Primary Fuel Consumption	kg/kWh	0.611	0.582	0.615	0.706	0.669
Variable Charge (Coal)	paise/kWh	295.987	311.596	285.953	359.341	410.425
Variable Charge (Oil)	paise/kWh	2.899	2.729	2.617	3.112	4.080
<b>Total Variable Charges</b>	<b>paise/kWh</b>	<b>298.776</b>	<b>314.325</b>	<b>291.970</b>	<b>362.454</b>	<b>414.504</b>

<b>Computation of Fuel Expenses for Calculation of IOWC:</b>						
ESD in a year	(M <sup>3</sup> /a)	9239.67	9214.43	9314.43	9314.43	9239.67
ESD for 50 days	(M <sup>3</sup> )	1262.250	1262.250	1262.250	1262.250	1262.250
ESD for 45 days	(M <sup>3</sup> )	1136.025	1136.025	1136.025	1136.025	1136.025
Cost of coal for 50 Days	(Rs. Lakh)	37358.188	59331.235	36473.078	45357.899	51805.837
Cost of oil for 2 months	(Rs. Lakh)	432.85	419.07	481.97	477.94	628.23
<b>Energy Expense for 45 days</b>	<b>(Rs. Lakh)</b>	<b>33941.71</b>	<b>33708.13</b>	<b>33229.11</b>	<b>41175.81</b>	<b>47088.69</b>

**PETITIONER**



**Calculation of Interest on Working Capital**

Name of the Company : NTPC Limited

Name of the Power Station : Mauda-II

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Cost of Coal/Lignite	37,636.18	37358.39	39331.24	36473.08	45357.87	51805.84
2	Cost of Main Secondary Fuel Oil	342.35	432.65	419.07	401.97	477.94	628.22
3	Fuel Cost						
4	Liquid Fuel Stock						
5	O & M Expenses	2,144.42	2435.63	2666.49	2777.28	2942.31	3137.30
6	Maintenance Spares	5,146.60	5845.51	6399.57	6665.48	7061.55	7529.51
7	Receivables	61,781.52	51386.83	53517.93	50963.03	59604.14	66138.78
8	Total Working Capital	107051.07	97459.00	102334.29	97280.84	115443.80	129239.65
9	Rate of Interest	12.6000	12.0500	11.2500	10.5000	10.5000	12.0000
10	Interest on Working Capital	13488.43	11743.81	11512.61	10214.49	12121.60	15508.76

Petitioner

Statement of Liability from - (Amount in Lakhs)

PART C  
Part C  
(Amount in Lakhs)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Unsecured liability as on 31.03.2020	Security in possession/repayment by 31.03.20	Interest due	Damage during the year 2020-21		Total Damages	Unsecured liability as on 31.03.2020
							By payment	By recovery		
1	For assets eligible for normal A/c									
2	Allocated Items showed below vide Circular dated 01.02.2020 in DRA/01/2020									
1	MACRUDICE AIR SYSTEMS CO	Air Conditioning	2019-20	30,31,442				-		30,31,442
2	WORLD AIR & ENGINEERING	Air Handling Plant	2019-20, 2020-21	24,21,88,272	2,28,20,002			-		24,21,88,272
3	THE HILTI GROUP LTD	CRB	2019-20	17,740						17,740
4	BE FORTNER GROUP LTD	CRB	2019-20	1,87,36,282			2,82,224	2,82,224	2,82,224	1,87,36,282
5	SAATCHI PFC PRODUCTS LTD	Cable Handling Plant	2019-20, 2020-21	37,36,30,000			1,30,00,000	1,30,00,000	1,30,00,000	37,36,30,000
6	JARDEN & YOUNG LTD	Cabling Work	2019-20	11,52,13,741			12,00,00,000	1,20,00,000	12,00,00,000	11,52,13,741
7	UMC LTD	Cabling Work - Civil	2019-20	1,28,88,282			12,00,00,000	12,00,00,000	12,00,00,000	1,28,88,282
8	FINTECH SYSTEMS IN	Cabling Work - Electricals	2019-20, 2020-21, 2021-22	6,49,87,800	8,92,412	1,00,000				6,49,79,388
9	TRPG LTD	CRB FORMS	2019-20	4,33,89,228						4,33,89,228
10	AMR	CRB FORMS	2019-20	1,71,48,704						1,71,48,704
11	THE HILTI LTD	CRB Form	2019-20	1,82,34,368			1,11,00,000	1,10,00,000	1,29,34,378	82
12	UJ PAPER LTD	CRB	2019-20	1,28,000			1,00,000	1,00,000	1,00,000	-
13	Egnet Technologies Pvt Ltd	CRB	2019-20	49,840			49,840	49,840	49,840	-
14	SAATCHI AUTOMATION SERVICES	CRB	2019-20	18,800			18,800	18,800	18,800	-
15	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20	12,947						12,947
16	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20	42,400			42,400	42,400	42,400	-
17	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20	27,000						27,000
18	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20	42,100			42,100	42,100	42,100	-
19	SHREE COME SYSTEMS	CRB	2019-20	21,288						21,288
20	JARDEN & YOUNG LTD	Electrical Schematics	2019-20	5,47,872			5,40,000	5,40,000	5,40,000	57,872
21	SHREE EEE CONSTRUCTION	Electrical Work	2019-20	24,782			24,782	24,782	24,782	-
22	SHREE EEE CONSTRUCTION	Electrical Work	2019-20	1,48,000						1,48,000
23	WINTON MACHINES LTD	Fire Detection & Protection system	2019-20, 2020-21, 2021-22	72,48,100	6,31,442					74,77,542
24	SHREE HANU ELECTRICALS LTD	Fire Alarm & Gas	2019-20	1,14,81,488						1,14,81,488
25	SAATCHI GROUP LTD	IT Power Cable	2019-20	22,87,728			17,00,000	17,00,000	17,00,000	6,87,728
26	JARDEN & YOUNG LTD	IT Server Rack	2019-20, 2020-21	1,14,89,810			1,20,00,000	1,20,00,000	1,20,00,000	8,89,810
27	SHREE HANU ELECTRICALS LTD	Lamp	2019-20, 2020-21	48,14,00,141			1,00,00,000	1,00,00,000	1,00,00,000	48,14,00,141
28	FOUR STAR WIRE PVT LTD	Lifting	2019-20, 2020-21	4,00,000			1,00,000	1,00,000	1,00,000	3,00,000
29	SHREE HANU ELECTRICALS LTD	IT Server Rack	2019-20, 2020-21	1,80,12,070			30,00,000	30,00,000	30,00,000	1,50,12,070

Statement of Liability (Note - Annual)

PART 4  
 Schedule  
 (Amount in \$)

C. No.	Party Name	Vested/ Pledge	Year of creation of liability	Unsecured liability as on 31.03.2020	Security in possession/ registration by 2019-20	Interest/OT	Discharge during the year 2020-21		Total Discharge	Unsecured liability as on 31.03.2021
							By payment	By release		
14	Shree Sona	Asset Pledge Coll.	2014-01, 2020-01	4,00,000			2,00,000	0	2,00,000	2,00,000
14	SHREYAS CRECHERE	Term Loan	2019-07, 2020-01	27,01,488					-	27,01,488
17	HGA SERVICES PVT LTD	MSDA	2014-01, 2020-01	8,780					-	8,780
21	ESSARAN SHARD SOLUTIONS PVT LTD	MSDA	2019-07, 2020-01	78,000			78,000		78,000	-
24	TRANDON BIO-ESPECIALS LTD	MSDA	2019-07, 2020-01	9,000					-	9,000
24	CAUSH PAPERWORK SYSTEMS PVT LTD	MSDA	2019-07, 2020-01	20,004					-	20,004
24	SHREE SHREEDH SYSTEMS (PVT.)	MSDA	2019-07, 2020-01	1,24,000			78,000		78,000	78,000
24	Chaitany Ltd	MSDA	2019-07, 2020-01	4,00,000			40,000		40,000	4,00,000
25	Umesh Software	MSDA	2019-07, 2020-01	73,800					-	73,800
25	SDC Neel Technology Pvt Ltd	MSDA	2019-07, 2020-01	70,000			20,000	5,000	25,000	20,000
25	FACTORY LUMBERMILL PVT LTD	MSDA	2019-07, 2020-01	27,000			9,000	78,000	87,000	-
25	HGA SERVICES PVT LTD	MSDA	2014-01, 2020-01	1,14,718			29,000		29,000	1,14,718
25	ELECTRO-SOFT	MSDA	2019-07, 2020-01	2,00,000					-	2,00,000
25	ETIS LTD	MSD	2019-07, 2020-01	22,00,000	1,18,00,000				-	1,39,00,000
25	CONCRETE ELECTRIC INFRASTRUCTURE	Customer Transformer	2019-07, 2020-01	1,08,00,000	28,00,000				-	1,08,00,000
25	PROOLYNIA	Power Transformer	2019-07	20,00,000			1,00,000	2,00,000	3,00,000	20,00,000
24	INDOALCO INDUSTRIES (INDIA) LTD	Pre Treatment Plant	2019-07, 2020-01	1,70,00,000	11,00,000				-	1,81,00,000
25	Samal Corporation	Power & Drive	2019-07, 2020-01	20,00,000	11,00,000				-	21,00,000
24	UPTRE SOLUTIONS	Power & Drive	2019-07, 2020-01	27,00,000			20,00,000		20,00,000	7,00,000
25	ETIS INDIA	Power & Drive	2019-07, 2020-01	24,00,000			18,00,000		18,00,000	6,00,000
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2019-07, 2020-01, 2021-02	1,41,84,00,000	1,00,00,000	1,00,00,000			-	1,41,84,00,000
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2020-01						-	-
25	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2019-07, 2020-01, 2021-02	22,00,000			1,00,000		1,00,000	21,00,000
25	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2019-07, 2020-01, 2021-02	1,70,00,000			40,00,000		40,00,000	1,30,00,000

Statement of Liability (Note - Continued)

PART I  
Part C  
(Amount in \$)

C. No.	Party Name	Nature/Purpose	Year of creation of liability	Unsettled liability as on 31.03.2020	Liability in settlement/repayment by 2020-21	Discharge during the year 2020-21		Total Discharge	Unsettled liability as on 31.03.2020
						By payment	By release		
28	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2018-20	4,30,819	2,00,000	-	-	2,30,819	
29	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2020-21	2,00,00,000	-	2,00,00,000	2,00,00,000	-	
30	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2020-21	97,22,178	-	9,28,474	9,28,474	87,93,704	
31	THEIRIYAL LTD	Capital Goods	2014-17, 2020-21	7,218	-	7,218	7,218	-	
32	SHOBE & SONS COMPANY PVT. LTD.	Capital Goods	2018-19, 2020-21	42,340	-	-	-	42,340	
33	SHOBE & SONS COMPANY PVT. LTD.	Capital Goods	2018-19, 2020-21	2,00,00,000	-	-	-	2,00,00,000	
34	ABC LIMITED	Employee	2018-19, 2020-21	2,07,34,000	-	20,48,874	20,48,874	1,86,85,126	
35	SHARIF HEAVY ELECTRICALS LTD	Advance Receiver	2018-19, 2020-21	21,74,87,410	-	2,11,00,000	2,11,00,000	19,63,87,410	
36	TS & CREATIVES WORKING SYSTEMS	Tools & Part	2018-19	30,004	-	-	-	30,004	
37	TS & C	Tools & Part	2018-19	1,70,000	-	1,70,000	1,70,000	-	
38	TECHNO INDUSTRIES MANUFACTURING	Tools & Part	2018-19	4,800	-	-	-	4,800	
39	SAVINA STEEL WORKS	Tools & Part	2018-19	1,000	-	-	-	1,000	
40	HIGHWAY ELECTRICITY	Tools & Part	2018-19	2,70,000	-	2,70,000	2,70,000	-	
41	QUALITY MACHINE TOOLS	Tools & Part	2018-19	1,700	-	-	-	1,700	
42	SHREE CONSTRUCTION EQUIPMENT	Tools & Part	2018-19	1,80,700	-	1,80,700	1,80,700	-	
43	MANGAL TUNING PVT. LTD.	Tools & Part	2018-19	11,111	-	1,100	1,100	10,011	
44	ST. JOSEPHS PVT. LTD.	Training	2018-19	8,000	-	-	-	8,000	
45	COOPER & COMPANY PVT. LTD.	Training	2018-19, 2020-21	26,70,000	-	4,87,700	4,87,700	21,82,300	
46	TAJ CONSTRUCTION	Training	2017-18	20,00,000	-	20,00,000	20,00,000	-	
47	TAJ CONSTRUCTION	Training	2017-18	5,00,000	-	-	-	5,00,000	
48	Senior Engineers & Contractors	Training	2017-18	21,00,000	-	2,00,000	2,00,000	19,00,000	
49	ADDA MANAGEMENT PVT. LTD.	Video Games, Training & Seminars	2017-18	20,117	-	21,000	21,000	-	
50	H & S ELECTRICAL	Training	2017-18	41,40,000	-	2,00,000	2,00,000	39,40,000	
51	NOGARO ELECTRONICS	Procurement of Transformer Drugging materials for MNC clients	2017-18	8,470	-	-	-	8,470	
52	INDUSTRIAL MADE JILES	Procurement of 24 Cam Hanging systems for MNC, Mada	2017-18	1,20,000	-	1,20,000	1,20,000	-	
53	TECHNOLOGY & SECURITY	Proc. of software tools for Mada	2017-18	90,000	-	90,000	90,000	-	
54	EV SALES CORPORATION	Procurement of Dealer Point System for MNC clients	2017-18	10,000	-	-	-	10,000	
55	ADDA MANAGEMENT PVT. LTD.	Procurement of Dealer Computers Order for MNC	2017-18	40,000	-	40,000	40,000	-	
56	INDUSTRIAL MADE JILES	Procurement of Point of Sale	2017-18	10,000	-	10,000	10,000	-	

Statement of Liability Flow - (Muscat)

PART  
Part B  
(Amount in OMR)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Unpaid/overpaid liabilities as on 31.03.2024	Liability in contractual registration by 2024.03	Discharge during the year 2023/24		Total Discharge	Unpaid/overpaid liabilities as on 31.03.2024
						By payment	By reversal		
40	JOTCO ENGINEERING SERVICES	Procurement of Air Mover for 24th	2023-24	14,200		-		14,200	
41	WIKIDORA KILLER BLOOD TRUST	Procurement of 6 chairs (Donor for 16)	2023-24	40,000		40,000	40,000	40,000	
42	WITTENBERG MUSIC CORPORATION	Procurement of Digital Conference room Number	2023-24	3,294,070		3,274,470	8,600	3,283,070	
43	UPTO & COFE	Procurement of Industrial 7000W 1000V	2023-24	80,000		80,000	80,000	80,000	
44	ALBYNO ENGINEERING WLL	Procurement of 7 (7) Washers with 40000014	2023-24	1,40,700		1,40,700	1,40,700	1,40,700	
45	MS-BOX SPORTS	Procurement of Sports Balls for 2024-2027 AC 18	2023-24	470					470
46	CS HOUSING	Procurement of 20000 for AC&D at VTC - Yawing	2023-24	800					800
46	SHAWAL ENGINEERING WORKS	Proc of Fire Insulators for COP	2023-24	18,974		18,974	18,974	18,974	
46	GLOBAL INTERNATIONAL	Procurement of 20000 (20000) STRENGTH Lighting 2/1000 for 2024	2023-24	1,000					1,000
47	WYATCH SYSTEMS MICROCLIMATE	Procurement of 10000 2024	2023-24	21,780					21,780
47	TACK MARKETING	Procurement of 1.5*1.5 for Conditions for VTC 2024	2023-24	3,28,932		3,28,932	3,28,932	3,28,932	
48	HYAL THERMOFLUX PVT LTD	Supply and installation of Part Gas Atmos Control System (CLASS 4) VTC HOUSE	2023-24	46,200					46,200
48	Hyalix Technology Pvt Ltd	Supply of 10000 (10000) Control System for VTC House	2023-24	31,314					31,314
48	HYAL THERMOFLUX PVT LTD	Supply and installation of Part Gas Atmos Control System (CLASS 4) VTC House	2023-24	46,200					46,200
49	ARSHI CONSTRUCTION	Terminals	2023-24	51,21,499		51,21,499	51,21,499	51,21,499	
50	ARSHI CONSTRUCTION PVT LTD	Procurement of 400 5000 Software Storage (1000) for 2024	2023-24	46,992					46,992
51	CHY HOLDING HOLD PVT LTD	Procurement of 10000 (10000) Strategic Pointers	2023-24	46,200		46,200	46,200	46,200	
51	SI SYSTEMS	Procurement of 10000 (10000)	2023-24	7,590		7,590	7,590	7,590	
51	R TECHHOUSE SERVICES PVT LTD	Hardware & Lab Equip	2024-25	11,200		11,200	11,200	11,200	
51	SRI TECHNOLOGIES INDIA PVT LTD	Hardware & Lab Equip	2024-25	1,11,271		11,200	11,200	12,471	47,800
51	CHINDAL & INTERNATIONAL CORPORATION	Hardware & Lab Equip	2024-25	21,280		21,280	21,280	21,280	21,280
52	EMITE EQUIPMENT	Hardware & Lab Equip	2024-25	3,430					3,430
52	CHASSI ELECTRICITY PVT LTD	Hardware & Lab Equip	2024-25	400		400	400	400	
52	CHASSI CONSTRUCTION EQUIPMENT	Hardware & Lab Equip	2024-25	1,03,700		1,03,700	1,03,700	1,03,700	
54	SIEMENS PROCESS	Hardware & Lab Equip	2024-25	1,46,942					1,46,942
55	SAASHI Technology	Terminals	2023-24	8,03,809		8,03,809	8,03,809	8,03,809	
55	HOCKERI PORTS SOLUTION PVT LTD	Supply of 10000 (10000) VTC House	2023-24	15,46,200		15,46,200	15,46,200	15,46,200	
56	TECHNICAL INDUSTRIES PVT LTD (SRI)	Hardware & Lab Equip	2023-24	24,874		24,874	24,874	24,874	
56	TAKO ONDO INFLUENCE PVT LTD	Procurement of 10000 (10000) Storage & Lab Equip	2024-25	4,560		4,560	4,560	4,560	
57	SURO ENTERPRISE	Output Equip	2024-25	87,740		87,740	87,740	87,740	87,740

Statement of Liability flow - Merged

PART  
PART C  
(Amount in R)

Sl. No.	Party Name	Work/Package	Year of creation of liability	Unsettled liabilities as on 31.03.2022	Liability in settlement registration by 2022-23	Invoice No.	Discharge during the year 2022-23		Total Discharge	Unsettled liabilities as on 31.03.2023	
							By payment	By reversal			
87	HUT MACHINE TOOLS LTD	Procurement of materials for machine	2018-19	16,17,287			16,16,828	5,479	16,21,776	6,66,078	
88	SHRINE LTD	Office Space	2018-19	69,83,274			69,83,274		69,83,274	-	
89	MAHESHWARI ENGINEERING PVT LTD	Lifting Equipment	2018-19	88,49,270			88,49,270		88,49,270	-	
90	SHRI RAM ENGINEERING CO. LTD	Gate Slabs	2018-19	77,11,874			77,11,874		77,11,874	-	
91	LJ ENGINEERING PVT LTD	Clearance work for water supply to House	2018-19	23,08,940			23,08,940		23,08,940	-	
92	ABS LTD	Water Tanks	2018-19	48,62,759			48,62,759		48,62,759	1,17,085	
93	WEGA SERVICES PVT LTD	Supply of water supply for use for NTPC from Water supply NTPC	2018-19	18,07,209			17,98,299		17,98,299	11,110	
94	ACTION CONSTRUCTION EQUIP	PROCUREMENT OF BACKHOE LOADER BUC CAT 75 30.00 HP 2007-07	2016-18	18,810					-	18,810	
95	INDUSTRIAL SALES CORPORATION	Procurement of Digger/Bulk Tanker	2018-19	3,124					-	3,124	
96	SAFARI MARKETING &	Procurement of 100kg Vacuum Portable Refilling, Air Compressor	2018-19	21,070					-	21,070	
97	VEDA ENGINEERING PVT. LTD	Procurement of Portable Two Gas Analyser	2018-19	51,271			1,801	50,001	51,802	50,000	
98	SHRI ELECTRONICS	Supply - Installation - Commissioning and testing of Solar systems	2018-19	1,14,780					-	1,14,780	
99	SHRI SHRI SHRI SERVICES LTD	Carrying & off loading work	2018-19 2019-20	11,05,940	5,15,957				-	13,21,897	
100	SHRI S S CONSTRUCTION	Timber	2018-19	16,79,269			16,79,269		16,79,269	11,000	
101	INDUSTRY TRANSPORTS LTD	Carrying Timber Package	2018-19	1,004					-	1,004	
102	HUMBERT ENGINEERING PRIVATE	Water Supply, Drainage & Sewerage layout	2018-19	27,89,279			15,08,279		15,08,279	13,37,554	
103	SHRI S S CONSTRUCTION	Timber	2018-19	1,13,987					-	1,13,987	
104	JAY SHASTRI MARRIAGE	Timber	2018-19	89,400					-	89,400	
Sub total (Merged items via Order dated 07.03.2023 in No. 07/2023)				1,01,26,42,614	11,06,01,004	5,79,36,960	11,71,07,628	16,11,000	10,96,91,961	1,01,99,40,567	
105	Alphabetically from 2020-21 till 31.03.2022 to 31.03.2023										
1	SHRINE LTD	ONLINE PG PURITY ANALYSER FOR 1000L (2020-21)	2019-20		19,997				-	19,997	
2	ALFA LVAL INDIA PRIVATE LTD	Procurement of 400-2000 Centrifuge	2019-20		9,07,899				-	9,07,899	
3	SHRI S S CONSTRUCTION	Procurement of 4000 BATTER TO BRIDGE 2 4000mm	2019-20		65,49,200				-	65,49,200	
4	ABS LTD	1000 BORE HORIZONTAL WATER PIPES	2019-20		18,82,612				-	18,82,612	
5	SHRI S S CONSTRUCTION INDIA PVT	Procurement of 10000 and 20000mm dia pipe for NTPC project	2019-20		1,14,110				-	1,14,110	
6	SHRI S S CONSTRUCTION	PROCUREMENT OF OPTICAL TIME-DOWN MEASUREMENT SYSTEM	2019-20		5,78,200				-	5,78,200	
7	SHRI S S CONSTRUCTION INDIA PVT	CONCRETE SUPPLY AND CASTING WORK	2019-20		4,25,100				-	4,25,100	
8	ACTION CONSTRUCTION EQUIP	Procurement of 100 HP 2000mm dia pump	2019-20		11,40,000				-	11,40,000	
9	SHRI S S CONSTRUCTION INDIA PVT	Supply and installation of 100 HP of 1.5 T 400mm dia pump	2019-20		4,38,000				-	4,38,000	
10	SHRI S S CONSTRUCTION INDIA PVT	Supply and installation of 20 HP of 1.5 T 400mm dia pump	2019-20		1,80,000				-	1,80,000	
11	RADICO PESTICIDES	Procurement of Pesticide for NTPC House	2019-20		1,57,840				-	1,57,840	
12	SHRI S S CONSTRUCTION INDIA PVT	Procurement of 2000mm dia pipe for NTPC House	2019-20		4,27,704				-	4,27,704	
13	INDUSTRIAL SALES CORPORATION	CONCRETE AND CASTING WORK FOR NTPC	2019-20		1,80,170				-	1,80,170	
14	SHRI S S CONSTRUCTION INDIA PVT	CONCRETE AND CASTING WORK	2019-20		1,78,704				-	1,78,704	

Statement of Liability Due - Merged

PART  
PART C  
(Amount in ₹)

Sl. No.	Party Name	Work/Package	Year of creation of liability	Unutilized liability as on 31.03.2019	Liability in consolidated repayment for 2019-20	Interest due	Discharge during the year 2019-20		Total discharge	Unutilized liability as on 31.03.2019
							By payment	By reversal		
10	Patang Industries Ltd	Leasing of 30 KVA Transformer for Stage - I	2019-20		3,44,00,136					3,44,00,136
10	ELBONDPO PROJECTS LTD	Chp 400kw	2019-20		6,78,87,887					6,78,87,887
11	Asish Power Systems & A	Control & Instrumentation	2019-20		25,77,692					25,77,692
14	UNITECH MACHINES LTD	Fire Detection & Protection System	2019-20, 2020-21		2,01,87,138					2,01,87,138
19	POHOSOD ELECTRIC (P)PVT	Transformer services of Outdoor Transformer (H Stage-I) Stage-3 TTP	2019-20		18,30,677					18,30,677
20	SHREE S R CONSTRUCTION	Construction of CHP 400kw	2019-20		8,24,824					8,24,824
21	HEAR ENGINEER & CONSULTANT	Thermal	2019-20		1,27,87,348					1,27,87,348
22	SOOD Limited	SUPPLY OF SHOCKPROOF SPINDLE BEARING AGAINST POWER TRANSFORMER	2019-20		11,20,284					11,20,284
23	Uttam Station Ltd	TRAF TEST CHARGES FOR CH 400KW POC STATION	2019-20		3,97,463					3,97,463
24	SE-POWER INDIA LTD	Availability Etern	2019-20		1,68,17,333					1,68,17,333
24	HAL CONSTRUCTION	Construction of MARE Diesel Management System	2019-20		33,00,209					33,00,209
25	HAL CONSTRUCTION	Construction of Air for Auto Heat Stage-I	2019-20		33,33,333					33,33,333
27	ADNL ENGINEERING WORKS	Chp	2019-20		2,84,201					2,84,201
28	ATUL CONSTRUCTION	Chp structure work	2019-20		6,17,389					6,17,389
29	TSS CONSTRUCTION	Painting of 300kw Chp area	2019-20		10,00,000					10,00,000
30	SE-POWER INDIA LTD	INSTALLATION SERVICES BOTTLE PACKAGE (COILS) STAGE-3 (2019-20)	2019-20		88,27,728					88,27,728
31	JY CONSTRUCTION	Relief Ch 10kw	2019-20		6,88,974					6,88,974
32	RPS LTD	Relief 300kw Generator	2019-20		1,42,75,213					1,42,75,213
33	RPS LTD	Relief 30	2019-20		3,28,21,444					3,28,21,444
34	VRL & Others	Oil level in 300kw area	2019-20		68,07,407					68,07,407
35	VRL LTD	Relief 300kw	2019-20							
36	VRL LTD	Heat Pans & Others for Reliefs	2019-20, 2020-21							
37	ALP INDUSTRIES SERVICES	Leasing works in 300kw Reliefs	2019-20							
38	RAMSARMA Ltd	Electrical works	2019-20							
39	ANAND CONSTRUCTION	Thermal Works	2019-20							
40	CHL SERVICE	EC Work	2019-20							
41	Hias	Relief, Stage-3 (KT Stage-1)	2019-20							
42	Joshi & Joshi	Leasing Work	2019-20							
43	Joshi & Joshi LTD	KT Reliefs	2019-20							
44	SRV INDIA LIMITED	Structure for 300kw Chp area	2019-20							
45	ADNL ENGINEERING	Relief 300kw Reliefs Stage-I	2019-20							
46	ADNL ENGINEERING	Heat Pans for Two Stages of 300kw Chp Area	2019-20							
47	THAN CONSTRUCTION CO. LTD	Reliefs	2019-20							
48	UNITECH MACHINES LTD	Fire Detection & Protection System	2019-20							
49	SE PROJECTS LTD	Thermal system work	2019-20							
50	RPS LTD	Relief Ch 10kw (KT-1)	2019-20							
51	VRL LTD	Relief 300kw Reliefs	2019-20							
52	THAN CONSTRUCTION CO. LTD	Reliefs	2019-20							
53	HALAL CONCRETE	Thermal	2019-20							



PART  
PART  
(Amount in Lakhs)

Statement of Liability Due - M/s/

Sl. No.	Party Name	Work/Package	Year of creation of liability	Unsettled liabilities as on 31.03.2024	Validity of contractual obligation by 31.03.24	Invoice No.	Discharge during the year 2023-24		Total Discharge	Unsettled liabilities as on 31.03.2024
							By payment	By reversal		
64	RTS LTD	Team Refuse Using Stage 1	2022-23							
65	C OORON & CONSULTANT PVT. LTD	ENVIRONMENTAL	2022-23							
66	JUSTICE TECH INDS LTD	Fire Detection & Protection System	2022-23							
67	SHARAT HEAVY ELECTRICALS LTD	Beam Scanner	2022-23							
68	SE POWER INDS LTD	CB System	2022-23							
69	M/s. Sree Engineering	ENVIRONMENTAL	2022-23							
70	JUSTICE TECH INDS LTD	Fire Detection & Protection System	2022-23							
71	SE POWER INDS LTD	CB System	2022-23							
72	V. INTERNA TIONAL LTD	ENV. Stage 1, 2, 3, 4, 5	2022-23							
73	RTS LTD	Team Refuse Using Stage 1	2022-23							
74	RTS LTD	Good Bye Riding Stage 1	2022-24							
75	AKA INDS. (INDIA)	Crane 17	2022-24							
Sub total (Amount due from year 2022-23)										25,45,79,888
60	Delved Milk									25,45,79,888
1	HILL OVERCALS LLP	CEILING PACKING	2022-23							
2	H SAKSHI & CO	MOBILE RACKHOUSE TANKER LACORS	2022-23							
3	H SAKSHI & CO	MOBILE RACKHOUSE TANKER LACORS	2022-23							
4	H SAKSHI & CO	MOBILE RACKHOUSE TANKER LACORS	2022-23							
5	Green Polymer Systems Pvt Ltd	Shredder for 2000 kgps Bio Methanation Plant and	2022-23							
6	BOOTH ELECTRA LIMITED	WIND TURBINE 10 KW MT	2022-23							
7	BOOTH ELECTRA LIMITED	WIND TURBINE 10 KW MT	2022-23							
8	JAIN TECHNOLOGIES	200 Lit Capacity Power Stage 1000 Gpm	2022-23							
9	JAIN TECHNOLOGIES	200 Lit Capacity Power Stage 1000 Gpm	2022-23							
10	Green Polymer Systems Pvt Ltd	SACCHIN WASTE Shredder 2000kgps Bio Methanation	2022-23							
11	WIND Energy & Power	WIND	2022-24							
Sub total (Amount due from year 2022-23)										
61	Shree Sat Shree									
1	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
2	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
3	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
4	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
5	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
6	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
7	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
8	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
9	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
10	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
11	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
12	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
13	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
14	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
15	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
16	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
17	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							
18	SHREE SAT ELECTRIC (INDIA) PVT LTD	POWER TRANSFORMER 11KV AND 220V/440V AND 220V/440V	2022-23							

PART  
PART C  
(Amount in \$)

Statement of Liability Item - (Amount)

C. No.	Party Name	Work/Package	Year of creation of liability	Uncharged liability as on 31.03.2018	Liability in provision/retention for 2018-19	Interest for	Discharge during the year 2018-19		Total Discharge	Uncharged liability as on 31.03.2019
							By payment	By reversal		
19	MSF 2008-6772	Dig-Pile Pumps	2008-09							
20	Various vendors	REPAIRING OF 2 (2) STAFFS (CONCRETE/STEEL)	2008-09							
21	Various vendors	Procurement of 8-1/2" pipes (25' x 10PS, 100,450)	2008-09							
22	Various vendors	Oil. mats for outfalls in stage 2	2008-09							
23	Various vendors	Supply of 8mm. electrodes for WTRM 400/200	2008-09							
24	Various vendors	Supply of 8mm. electrodes for WTRM 400/200 and CONTROL VALVE	2008-09							
25	Various vendors	Control electrical equipment for filter feed pump	2008-09							
26	Various vendors	Control electrical equipment for filter feed pump	2008-09							
27	Various vendors	Oil. mats for 2 (2) 1.0m SECTION PUMPS	2008-09							
28	Various vendors	Oil. mats spare for O/F 1/2m diameter	2008-09							
29	Various vendors	Oil. mats spare for O/F 1/2m diameter	2008-09							
30	Various vendors	Oil. mats spare for O/F 1/2m diameter	2008-09							
31	Various vendors	Oil. mats spare for O/F 1/2m diameter	2008-09							
32	Various vendors	WTRM CONTROL VALVE (CONCRETE/STEEL)	2008-09							
	Subtotal (Items not claimed)									
		Oil. mats @ Normal Qty		2,35,20,45,914	18,85,26,820	1,25,38,985	28,71,87,838	28,23,820	28,96,37,241	2,06,42,64,025
		Total Interest @ Normal Rate								
		Total Interest claimed		2,35,20,45,914	18,85,26,820	1,25,38,985	28,71,87,838	28,23,820	28,96,37,241	2,06,42,64,025
		Total (not claimed)								
		Grand Total		2,35,20,45,914	18,85,26,820	1,25,38,985	28,71,87,838	28,23,820	28,96,37,241	2,06,42,64,025

PART  
PART  
(Amount in Rs.)

Statement of Liability from - Assets

Sl. No.	Party Name	Vessel/Package	Year of creation of liability	Liability in additional installment for 2020-21	Warranted	Discharge during the year 2020-21		Total discharge	Un-discharged liability as on 31.03.2021
						By payment	By reversal		
1	For assets eligible for normal A/c								
42	Amount from elapsed items vide Sd/cd dated 01.02.2021 in SDA/01/2020								
1	TRACRUCE AIR SYSTEMS LLP	Air Conditioning	2019-20			-	-	-	96,39,400
2	WORLD AIR VET ENGINEERING	Air Handling Plant	2019-20, 2020-21			7,07,20,940	-	7,07,20,940	18,59,80,000
3	THE HILTI GROUP LTD.	CB	2019-20			27,740	-	27,740	-
4	BE FORTHER TECHNOLOGY	CB	2019-20			-	-	-	1,38,19,400
5	SAATCHI PFC PROJECTS LTD	Cowshedding Plant	2019-20, 2020-21			4,48,00,212	-	4,48,00,212	20,00,30,000
6	JARSHI & YOUNG LTD	Cowling Tower	2019-20			10,00,000	95,700	10,95,700	37,07,000
7	UMC LTD	Cowling tower - Civil	2019-20			1,08,94,075	-	1,08,94,075	-
8	FINSTER ELECTRIC JN	Cowling tower equipments	2019-20, 2020-21		1,14,000	2,40,00,000	8,70,000	2,41,14,000	1,20,00,000
9	TRICO LTD	CB POND	2019-20			4,12,88,317	-	4,12,88,317	-
10	ALP	CB POND	2019-20			1,04,10,000	-	1,04,10,000	30,30,000
11	THEHILL LTD	CB Plant	2019-20			80	-	80	-
12	UJ PAPER LTD	CB	2019-20			-	-	-	-
13	Egnet Technological Pvt Ltd	CB	2019-20			-	-	-	-
14	YAPRA Automation Systems	CB	2019-20			-	-	-	-
15	COPIRE TECHNOLOGIES PVT LTD	CB	2019-20			10,840	-	10,840	-
16	COPIRE TECHNOLOGIES PVT LTD	CB	2019-20			40,700	-	40,700	-
17	COPIRE TECHNOLOGIES PVT LTD	CB	2019-20			27,000	-	27,000	-
18	COPIRE TECHNOLOGIES PVT LTD	CB	2019-20			-	-	-	-
19	SHREEDHAR SYSTEMS	CB	2019-20			91,000	-	91,000	-
20	JARSHI & YOUNG LTD	Excavator Equipments	2019-20			17,000	-	17,000	-
21	CHRETEC CONSTRUCTION	Excavator Equip	2019-20			-	-	-	-
22	CHRETEC CONSTRUCTION	Excavator Equip	2019-20			1,04,500	-	1,04,500	-
23	WINTON MACHINES LTD	Fire Extinguisher & Protection system	2019-20, 2020-21	2020-21		-	-	-	76,17,000
24	SHREEDHAR ELECTRICALS LTD	Refrigerator & AC	2019-20			1,12,07,000	-	1,12,07,000	11,00,000
25	SAINDHAR LTD	RT Power Cable	2019-20			2,00,700	-	2,00,700	-
26	JARSHI & YOUNG LTD	RT Substation	2019-20, 2020-21	4,00,000		2,00,000	7,00,000	9,00,000	4,00,000
27	CHRETEC CONSTRUCTION	Lake	2019-20, 2020-21			8,70,19,000	-	8,70,19,000	15,41,07,000
28	FOUCAH WIRE PVT LTD	Walling	2019-20, 2020-21			2,00,000	-	2,00,000	-
29	BE INDA NEUTRALITY PVT LTD	RT Substation	2019-20, 2020-21			24,40,000	8,00,000	32,40,000	30,00,000

PART 6  
 PART 6  
 (Amount in \$)

Statement of Liability from - (Amount)

Sl. No.	Party Name	Vessel/Portage	Year of creation of liability	Liability is additional contribution for 2020-21	Warrant No.	Discharge during the year 2020-21		Total discharge	Un-discharged liability as on 31.03.2021
						By payment	By waiver		
14	Shree Ship	Anda Port Disl	2014-01, 2020-21			205,000	-	2,05,000	-
14	SHREEDHAR SHREYAS	Towage	2019-07, 2020-21			21,17,469	-	21,17,469	-
17	HAGA SERVICES PVT LTD	WROA	2014-07, 2020-21			8,700	-	8,700	-
17	SEEDAN SHIVAR SOLUTIONS PVT LTD	WROA	2019-07, 2020-21			-	-	-	-
18	TRANDON BIO-SPECIALS LTD	WROA	2019-07, 2020-21			9,800	-	9,800	-
18	CAJAL PORTER & SHREYAS PVT LTD	WROA	2019-07, 2020-21			33,544	-	33,544	-
18	SHREE BUSINESS SYSTEMS (INDIA)	WROA	2019-07, 2020-21			18,000	-	18,000	-
18	Chennai Int	WROA	2019-07, 2020-21			687,508	-	6,87,508	-
19	Ujwala Shipping	WROA	2019-07, 2020-21			74,300	-	74,300	-
19	SDC Naval Technologies Pvt Ltd	WROA	2019-07, 2020-21			33,200	-	33,200	-
21	FACTORY LUMBERMILL PVT LTD	WROA	2019-07, 2020-21			-	-	-	-
21	HAGA SERVICES PVT LTD	WROA	2014-07, 2020-21			31,400	-	31,400	-
21	ELECTRO-SHIFT	WROA	2019-07, 2020-21			2,08,200	-	2,08,200	-
22	ETRE LTD	WROA	2019-07, 2020-21			-	-	-	1,89,89,314
22	CONCRETE ELECTRIC INFRASTRUCTURE	Outlets Transformer	2019-07, 2020-21			1,18,07,814	-	1,18,07,814	9,48,589
22	PROOLIMAS	Power Transformer	2019-07			20,87,388	-	20,87,388	-
24	INDOALCO SUBSIDIARIES COMPANY	Fire Treatment Plant	2019-07, 2020-21			-	-	-	1,31,88,333
24	Samal Corporation	Roam & Drive	2019-07, 2020-21			22,04,887	-	22,04,887	-
24	UJWALA SHIPPING	Roam & Drive	2019-07, 2020-21			9,99,499	-	9,99,499	-
24	ETRE SHIP	Roam & Drive	2019-07, 2020-21			44,75,888	-	44,75,888	-
24	SHREE HEAVY ELECTRICALS LTD	Roam & Drive	2019-07, 2020-21, 2021-22		10,84,391	11,59,01,418	10,47,283	11,59,01,418	1,18,28,19,219
24	SHREE HEAVY ELECTRICALS LTD	Roam & Drive	2020-21	1,88,42,841					1,88,42,841
27	SHREE HEAVY ELECTRICALS LTD	Garage House	2019-07, 2020-21, 2021-22			22,01,300	-	22,01,300	-
27	SHREE HEAVY ELECTRICALS LTD	Garage House	2019-07, 2020-21, 2021-22			1,73,35,611	-	1,73,35,611	2,14,08,127

PART  
PART 2  
(Amount in Rs.)

Statement of Liability (Contd.)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability is conditional/contingent for 2023-24	Maturity	Discharge during the year 2023-24		Total discharge	Unsettled liability as on 31.03.2024
						By payment	By waiver		
28	SHARIF HEAVY ELECTRICALS LTD	Central Govt	2014-01, 2014-02			6,77,074	-	6,77,074	-
29	SHARIF HEAVY ELECTRICALS LTD	Central Govt	2014-01, 2020-01, 2021-02			1,32,79,819	-	1,32,79,819	-
30	KUBOTA 855 PROJECTS LTD	Central Govt	2014-07, 2020-01, 2021-02			81,40,594	-	81,40,594	-
31	THEERAM LTD	Central Govt	2014-07, 2020-01, 2021-02			-	-	-	-
32	SHOME & SODI COMPANY INDIA PVT	Central Govt	2018-07, 2020-01, 2021-02			4,148	-	4,148	-
33	SHOME & SODI COMPANY INDIA LTD	Central Govt	2018-07, 2020-01, 2021-02			79,81,000	-	79,81,000	1,33,44,245
34	AGE LIMITED	Employee	2018-01, 2020-01	21,30,004		-	-	-	2,00,79,881
35	SHARIF HEAVY ELECTRICALS LTD	Turbine Generator	2018-07, 2020-01, 2020-02, 2021-01		6,18,000	36,01,000	11,07,000	53,19,000	45,48,00,000
36	TS & CREATIVES MARKETING SYSTEMS	Tools & Part	2018-07			5,004	-	5,004	-
37	PLATE	Tools & Part	2018-07			-	-	-	-
38	TECHNO INSTRUMENTS MANUFACTURING	Tools & Part	2018-07			4,301	-	4,301	-
39	SAVINA STEEL OF ARTS	Tools & Part	2018-07			1,000	-	1,000	-
40	HIGHWAY ELECTRIC LLP	Tools & Part	2018-07			1,33,800	-	1,33,800	-
41	QUALITY MACHINE TOOLS INDIA	Tools & Part	2018-07			-	-	-	-
42	SHREE CONSTRUCTION EQUIPMENT	Tools & Part	2018-07			30,000	-	30,000	-
43	MADON TUNING PVT LTD	Tools & Part	2018-07			-	-	-	-
44	ST. JOSEPHS PVT LTD	Training	2018-07			9,000	-	9,000	-
45	COOPER & COMPANY PVT LTD	Training	2018-07, 2021-01			21,14,001	-	21,14,001	3,78,714
46	TAJ CONSTRUCTION	Training	2017-08			-	-	-	-
47	SAHOO ENGINEERS	Training	2017-08			2,18,000	-	2,18,000	-
48	Senior Engineers & Contractors	Training	2017-08			38,41,000	38,41,000	76,82,000	-
49	ADDA UNACADEMIES PVT LTD	Video Games, Training & Seminars	2017-08			-	-	-	-
50	H & B ELECTRICAL	Training	2017-08			42,00,000	-	42,00,000	-
51	NOGARO ELECTRONICS	Procurement of Transformer Drugging material for MNC works	2017-08			8,673	-	8,673	-
52	Industrial Made Jiras	Procurement of Oil Sampling machine for MNC Works	2017-08			-	-	-	-
53	TECHNOLOGY & SECURITY	Proc of software for MNC	2017-08			-	-	-	-
54	EV GRID CONSULTING	Procurement of charges for EV chargers for MNC	2017-08			18,000	400	18,400	-
55	ADDA LABS PRIVATE LTD	Procurement of Safety Conduits for MNC	2017-08			-	-	-	-
56	INDIAN ELECTRIC AND TELECOM	Procurement of Power Cable	2017-08			-	-	-	-

PART  
 Part C  
 (Amount in Lakhs)

Statement of Liability flow - Muzo

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability is contractual in nature for 2022-23	Maturity	Discharge during the year 2022-23		Total discharge	Unsettled liability as on 31.03.2023
						By payment	By receipt		
40	JOTIC ENGINEERING SERVICES	Furnishment of air filter for 250hp	2017-18			54,000	-	14,000	-
41	WIKIDORA KUTUPPA SUDHAKRAN	Furnishment of 40mm Diameter 700hp	2017-18			-	-	-	-
42	WUTRUMPTIGAS CORPORATION	Furnishment of Digital Controller cum Sensor	2017-18			-	-	-	-
43	GETS & GETE	Furnishment of Hydraulic TOWER BRACK	2017-18			-	-	-	-
44	AIRBOND ENGINEERS PVT LTD	Furnishment of 7000rpm 400 4000014	2017-18			-	-	-	-
45	90-001 SPORTS	Furnishment of Spare parts for 90H-2017 AC 18	2017-18			470	-	470	-
46	13 INDUSTRIES	Furnishment of 1000hp for 400hp at VTC - Tonnage	2017-18			310	-	310	-
46	SHIVAL ENGINEERING WORKS	Price of Fly 5000hp for COP	2017-18			-	-	-	-
46	GLOBAL MECHANICALS	Furnishment of 7000rpm 4000 4000014 Lighting System for 200hp	2017-18			7,000	-	7,000	-
47	WYACH SYSTEMS MICROCLIMAT	Furnishment of 200hp for 2017	2017-18			31,700	-	31,700	-
47	TACH MANAGING	Furnishment of 1.5T ton air conditioners for VTC 400hp	2017-18			-	-	-	-
48	HRAL NETWORKS PVT LTD	Supply and installation of Part Gas Access Control System (GAS) at VTC HOUSE	2017-18			48,000	-	48,000	-
48	Harish Technologies Pvt Ltd	Supply of 100hp Gas Monitoring System for VTC House	2017-18			-	31,200	31,200	-
48	HRAL NETWORKS PVT LTD	Supply and installation of Part Gas Access Control System (GAS) at VTC House	2017-18			30,000	-	30,000	-
49	ARSHI CONSTRUCTION	Tonnage	2017-18			41,500	-	41,500	2,00,000
50	ARSHI CONSTRUCTION PVT LTD	Furnishment of 400 500hp Software Storage (Data) for 100hp	2017-18			31,000	46,670	48,880	-
51	DHE HOLDING WORK PVT LTD	Furnishment of 100hp Diesel Generator for 100hp	2017-18			2,400	-	2,400	-
51	UJ SYRIDE	Furnishment of 100hp Diesel	2017-18			-	-	-	-
54	R TECH HOUSE SERVICES PVT LTD	Inventory & Lab Equip	2018-17			-	-	-	-
55	RPT INDUSTRIES INDIA PVT LTD	Inventory & Lab Equip	2018-17			47,000	-	47,000	-
55	CHINDAL & MECHANICALS CORPORATION	Inventory & Lab Equip	2018-17			20,000	-	20,000	-
56	ENRTE EQUIPMENT	Inventory & Lab Equip	2018-17			2,000	-	2,000	-
57	DHARS ELECTRICAL PVT LTD	Inventory & Lab Equip	2018-17			-	-	-	-
58	DHARS CONSTRUCTION EQUIPMENT	Inventory & Lab Equip	2018-17			-	-	-	-
59	SHARON PROJECTS	Inventory & Lab Equip	2018-17			1,36,000	-	1,36,000	-
59	SAARH Tech Solutions	Tonnage	2017-18			1,28,000	-	1,28,000	2,52,00,000
59	HOCKNEY PORTS SOLUTIONS PVT LTD	Supply of parts for 100hp VTC House	2018-18			-	-	-	-
59	TECHNICAL INDUSTRIES PVT LTD (GATEWAY)		2018-18			-	-	-	-
59	PALCO OMR SOLUTIONS PVT LTD	Furnishment of 100hp & 100hp 100hp	2018-18			-	-	-	-
57	SURO ENTERPRISE	Diesel Equip	2018-18			4,000	-	4,000	-

PART  
PART C  
(Amount in Rs.)

Statement of Liability Due - Muzeeb

Sl. No.	Party Name	Work/Package	Year of creation of liability	Liability in additional consideration for 2023-24	Warranted	Discharge during the year 2023-24		Total discharge	Un-discharged liability as on 31.03.2024	
						By payment	By receipt			
87	HUT MACHINE TOOLS LTD	Procurement of hardware for 4 months	2023-24			6,68,873	-	6,68,873	-	
88	EDISON LTD	Office Equip	2023-24			-	-	-	-	
89	MADEIRA ENGINEERING PVT LTD	Lifting Equipment	2023-24			-	-	-	-	
90	ELCOP ENGINEERING CO LTD	Cable Works	2023-24			-	-	-	-	
91	UJESH ENGINEERING PVT LTD	Lower level service contract for Muzeeb	2023-24			-	-	-	-	
92	ABB LTD	Cable Works	2023-24			1,17,240	-	1,17,240	-	
93	WEGA SERVICES PVT LTD	Supply of substation equipment for EUB NTPC Phase 2 substation NTPC	2023-24			11,213	-	11,213	-	
94	ACTION CONSTRUCTION EQUIP	PROCUREMENT OF BACKHOE LOADER BUC CAT 75 30.00 HP 2023-24	2023-24			28,818	-	28,818	-	
95	INDUSTRIAL SALES CORPORATION	Procurement of Digger/Bulk Tanker	2023-24			8,124	-	8,124	-	
96	SARFED MARKETING &	Procurement of 700kg Vacuum Furnace	2023-24			87,870	-	87,870	-	
97	VEDCO ENGINEERING PVT LTD	Procurement of Furnace Two Gas Analyser	2023-24			20,328	-	20,328	-	
98	SOFT ELECTRONICS	Supply - Installation - Commissioning and testing of Solar inverter	2023-24			1,24,720	-	1,24,720	-	
99	SHREE SHRI CHANDY SERVICES LTD	Cabling & IT Support works	2023-24, 2024-25			18,78,880	-	18,78,880	-	
100	SHREE S S CONSTRUCTION	Timber	2023-24			21,360	-	21,360	-	
101	INDUSTRY TRANSPORTS LTD	Covering Timber Package	2023-24			1,000	-	1,000	-	
102	HUMBERT ENGINEERING PRIVATE	Water Supply, Drainage & Sewerage layout	2023-24			14,23,680	-	14,23,680	6,73,823	
103	SHARAT HIGH VOLTAGE ELECTRICITY	San, Kit Cost	2023-24			1,28,887	-	1,28,887	-	
104	JAY SHYAM MAHARAJ	Timber	2023-24			-	-	-	20,460	
	<b>Sub total (Muzeeb items vide Order dated 07.03.2023 in 186/07/2023)</b>			<b>4,20,70,894</b>	<b>18,23,229</b>	<b>39,04,52,428</b>	<b>4,29,29,248</b>	<b>38,21,46,000</b>	<b>1,76,26,14,880</b>	
105	<b>Amount Payable Muzeeb Muzeeb 04.05.2023 to 02/07/2023</b>									
1	EDISON LTD	ONLINE HQ PURITY ANALYSER FOR 1YE 2023(2023-24)	2023-24			34,287	-	34,287	-	
2	ALFA LVAL INDIA PRIVATE LTD	Procurement of 400-2000 Centrifuge	2023-24			2,07,680	-	2,07,680	-	
3	SE TAP INDIA LTD	Procurement of Circuit Breaker for Stage 2 Substation	2023-24			25,42,280	-	25,42,280	-	
4	ABB LTD	100kV 300MVA DISCONNECTOR (100kV)	2023-24			11,87,624	8,18,778	12,49,402	-	
5	SHREE SHRI CHANDY INDIA PVT LTD	Procurement of 1000V and 400V Inverter for 200kVA Stage 1 NTPC Substation	2023-24			1,24,110	-	1,24,110	-	
6	SE TAP	PROCUREMENT OF OPTICAL FIBRE CABLE 40000 FT FOR STATION	2023-24			6,78,230	-	6,78,230	-	
7	SHRI SHRI CHANDY INDIA PVT LTD	CONCRETE WORK FOR 1000KVA SUBSTATION	2023-24			4,24,100	-	4,24,100	-	
8	ACTION CONSTRUCTION EQUIP	Procurement of 40 HP 3000W High Speed	2023-24			21,45,000	-	21,45,000	-	
9	SHREE S S CONSTRUCTION	Supply and installation of 100 nos of 1.5 T Air Cooled AC	2023-24			4,89,810	-	4,89,810	-	
10	INDIA ENERGY PVT LTD	Supply and installation of 24 nos. of 2 T Box Type AC	2023-24			1,85,940	-	1,85,940	-	
11	RADCO PENTA CADAS	Procurement of Pulp Churner for NTPC Works	2023-24			1,87,840	-	1,87,840	-	
12	SHREE S S CONSTRUCTION	Procurement of 6 nos. Furnace for NTPC Works	2023-24			4,87,784	-	4,87,784	-	
13	MEHAJOURA CORPORATION	CONSTRUCTION OF 2000V OIL FINDER UNIT FOR 100kV	2023-24			1,82,178	-	1,82,178	-	
14	SHREE S S CONSTRUCTION	SHREE SHRI CHANDY INDIA PVT LTD	2023-24			1,76,184	-	1,76,184	-	



PART  
Part C  
(Amount in ₹)

Statement of Liability Due - Muted

Sl. No.	Party Name	Work/Package	Year of creation of liability	Liability in additional contribution for 2023-24	Warranty	Discharge during the year 2023-24		Total discharge	Un-discharged liability as on 31.03.2024
						By payment	By waiver		
16	Patel's Industries Ltd	Supply of 20 KVDC Feeder for Stage - I	2019-20			43,89,000		43,89,000	5,00,00,000
18	ELBONDPO PROJECTS LTD	Chp 22401	2019-20			13,88,170		13,88,170	8,60,19,000
17	Asish Power Systems & A	Control & Instrumentation	2019-20			29,77,891		29,77,891	-
19	UNITECH MACHINES LTD	Fire Detection & Protection System	2019-20, 2020-21		6,11,000				1,60,94,900
13	POHOSOD ELECTRIC (P) LTD	Transformer services of Outdoor Transformer (H Stage-I) Stage-I TTP	2019-20			29,90,877		29,90,877	-
20	SHREE S R CONSTRUCTION	Construction of CHP 22401	2019-20			3,24,004		3,24,004	-
27	HEAR ENGINEERS & CONSULTANTS	Training	2019-20			1,27,25,000	2,92,740	1,24,32,260	8,34,700
22	GOOD Limited	SUPPLY OF SHOCKPROOF SPRINGS (SHEAR) AGAINST POWER TRANSFORMER	2019-20			11,20,000		11,20,000	-
23	Uttarak Electric Ltd	TRIP TEST CHARGES FOR CH 22401, PMS STATION	2019-20			8,81,600		8,81,600	-
24	SE POWER INDIA LTD	Fire safety Equip	2019-20			1,44,83,900		1,44,83,900	4,20,000
26	HAL CONSTRUCTION	Construction of MARE Diesel Management System	2019-20			7,00,000		7,00,000	-
25	HAL CONSTRUCTION	Construction of MARE for Auto Aux Stage-I	2019-20			13,33,000		13,33,000	-
27	ADNL ENGINEERING WORKS	WIP	2019-20			2,84,000		2,84,000	-
28	ATUL CONSTRUCTION	Chp 22401 work	2019-20			9,17,000		9,17,000	-
29	TSS CONSTRUCTION	Feeder in 20KV bus CHP 22401	2019-20			13,00,000		13,00,000	-
30	SE POWER INDIA LTD	INSTALLATION SERVICES BATTERY PACKS FOR MARE STATION CONTROL	2019-20			80,27,700		80,27,700	-
31	JY CONSTRUCTION	Feeder CH 22401	2019-20			8,88,074		8,88,074	-
32	RTM LTD	Feeder 20KV Control	2019-20						1,44,73,000
33	RTM LTD	MVC Fe	2019-20						2,28,28,000
34	VRD & Sons	Chp 22401 in 20KV bus	2019-20			81,21,400		81,21,400	-
35	VRD LTD	Feeder 20KV	2019-20						-
36	VRD LTD	Feeder Feeder in 20KV bus	2019-20, 2020-21						-
37	ALERT CONSTRUCTION SERVICES	Control room in 20KV Substation	2019-20						-
38	TRISHULAN Ltd	Excavation work	2019-20						-
39	ANAND CONSTRUCTION	Technical Work	2019-20	3,87,154					3,87,154
40	TRISHULAN	EC Work	2019-20	2,74,794					2,74,794
41	Flow	Feeder Feeder CHP 22401	2019-20	1,00,20,000					1,00,20,000
42	Asish & Son's	Feeder Feeder	2019-20	1,48,88,000					1,48,88,000
43	UNITECH MACHINES LTD	IT Software	2019-20	1,10,000					1,10,000
44	SRM INDIA LIMITED	Supply of CHP 22401 CHP 22401	2019-20						-
45	SRM ENGINEERING	Feeder Feeder in 20KV bus	2019-20						-
46	SRM ENGINEERING	Feeder Feeder in 20KV bus	2019-20						-
47	TRISHULAN CONSTRUCTION	Excavation	2019-20						-
48	UNITECH MACHINES LTD	Fire Detection & Protection System	2019-20						-
49	SR PROJECTS LTD	Technical system work	2019-20						-
50	RTM LTD	Feeder CH 22401	2019-20						-
51	RTM LTD	Feeder Feeder Feeder	2019-20						-
42	TRISHULAN CONSTRUCTION	Excavation	2019-20						-
52	TRISHULAN CONSTRUCTION	Excavation	2019-20						-

PART  
PART 2  
(Amount in Rs.)

Statement of Liability from - M/s/ed

Sl. No.	Party Name	Work/Package	Year of creation of liability	Liability in additional contribution for 2023-24	Warranty	Discharge during the year 2023-24		Total discharge	Un-discharged liability as on 31.03.2024
						By payment	By receipt		
64	RTSI LTD	Train Safety Using Stage 1	2022-23						
65	C OODAK & COMPANY PVT., LTD	Signal Light and TSM	2022-23						
66	JUSTON ELECTRIC LTD	Fire Detection & Protection System	2022-23						
67	SHARAT HEAVY ELECTRICALS LTD	Beam Scanner	2022-23						
68	SE POWER TECH LTD	CB System	2022-23						
69	Mittal Heavy Engineering	Light and Sign System	2022-23						
70	JUSTON ELECTRIC LTD	Fire Detection & Protection System	2022-23						
71	SE POWER TECH LTD	CB System	2022-23						
72	V. N. INTERMEDIATE LTD	Light Sign Stage 2, Light 2	2022-23						
73	RTSI LTD	Train Safety Using Stage 1	2022-23						
74	RTSI LTD	Goods Train Rolling Stage 1	2022-23						
75	AKA TECH, CHENAI	Train Sign	2022-24						
Sub total (Amount due from year 2022-23, 2023-24)				1,88,22,000	6,22,160	6,58,90,107	3,39,028	3,44,88,716	18,88,72,160
60	Delivered Work								
1	HILL ELECTRICALS LLP	CELL PACKING	2022-23						
2	H SANKARAN & CO	MOBILE RAILWAY SIGN TARIFF LACODS	2022-23						
3	H SANKARAN & CO	MOBILE RAILWAY SIGN TARIFF LACODS	2022-23						
4	H SANKARAN & CO	MOBILE RAILWAY SIGN TARIFF LACODS	2022-23						
5	Green Polymer Systems Pvt Ltd	Shedder for 2000kg Sign for Maintenance Plant and	2022-23						
6	ECOOTE ELECTRA LIMITED	WOMEN TRAIN 10 12 MT	2022-23						
7	ECOOTE ELECTRA LIMITED	WOMEN TRAIN 10 12 MT	2022-23						
8	JAIN TECHSOLUTIONS	2nd Lakh Sign for Sign Stage 1000 Sign	2022-23						
9	JAIN TECHSOLUTIONS	2nd Lakh Sign for Sign Stage 1000 Sign	2022-23						
10	Green Polymer Systems Pvt Ltd	SIGNAGE WASTE Shedder for Sign Stage 1000 Sign	2022-23						
11	WOMEN TRAIN 10 12 MT	WOMEN	2022-24						
Sub total (Amount due from @ normal RRR)				-	-	-	-	-	-
61	Work not done								
1	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23	1,21,12,000					1,21,12,000
2	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
3	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
4	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
5	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
6	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
7	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
8	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
9	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
10	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
11	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
12	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
13	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
14	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
15	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
16	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
17	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
18	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
19	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						
20	INDIAN ELECTRIC CORPORATION	POWER TRANSFORMER 11KV AND 22KV CLASS	2022-23						

PART  
PART C  
(Amount in \$)

Statement of Liability from - (Amount)

Sl. No.	Party Name	Work/Package	Year of creation of liability	Liability in original specification for 2020-21	Warranty	Discharge during the year 2020-21		Total discharge	Un-discharged liability as on 31.03.2021
						By payment	In account		
19	M/S SUDHAKT	Digester Pumps	2020-21						
20	Various vendors	REPAIRING OF 2 (2) STAFFS (CONCRETE/MS)	2020-21						
21	Various vendors	Procurement of 8-1000 pipes (20' x 10" IPS, 100,000)	2020-21						
22	Various vendors	MS. pipe for outfalls in stage 2	2020-21						
23	Various vendors	Supply of steel equipment for STP NO.104	2020-21						
24	Various vendors	Supply of 2000000 for 400' STP and control valve	2020-21						
25	Various vendors	Various valves 1500 84-1000 1/2 400	2020-21						
26	Various vendors	Complete package solution for filter feed pump	2020-21						
27	Various vendors	Supply of 1000000 for STP NO.104	2020-21						
28	Various vendors	MS. pipe steel for STP NO.104	2020-21						
29	Various vendors	MS. pipe steel for STP NO.104	2020-21						
30	Various vendors	MS. pipe steel for STP NO.104	2020-21						
31	Various vendors	MS. pipe steel for STP NO.104	2020-21						
32	Various vendors	MS. pipe steel for STP NO.104	2020-21						
	Subtotal (Items not claimed)								1,02,18,889
				1,02,18,889	-	-	-	-	1,02,18,889
		By payment & Normal flow		4,29,22,282	-21,14,545	21,40,46,822	-1,02,18,877	40,22,46,822	2,26,07,38,745
		Total payment & Normal flow							
		Total (Amount claimed)		4,29,22,282	-21,14,545	21,40,46,822	-1,02,18,877	40,22,46,822	2,26,07,38,745
		Total (not claimed)		1,02,18,889	-	-	-	-	1,02,18,889
		Grand Total		5,31,41,171	-21,14,545	21,40,46,822	-1,02,18,877	40,22,46,822	3,28,26,27,634

PART  
 Part C  
 (Amount in ₹)

Statement of Liability from - Assets

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability in additional replication for 2023-24	Mata 25V	Recovery during the year 2023-24		Total recovery during	Unrecovered liability as on 31.03.2024
						By Payment	By Debit		
1	For assets eligible for normal A/c								
2	Amount from various banks vide Sdls dated 01.01.2023 to 30/03/2023								
1	MACHINDIA AIR SYSTEMS PVT	Air Conditioning	2019-20			27,58,879	28,71,000	61,29,879	11,38,000
2	WORLD 2014 VET ENGINEERING	Air Handling Plant	2018-17, 2019-20			3,42,88,000	3,52,00,000	9,95,18,000	5,91,30,000
3	THE HILTI GROUP LTD	CR	2018-17			-	-	-	-
4	DE FORTIER GROUP LTD	CR	2018-17			-	3,48,579	3,48,579	1,38,33,333
5	SAATCHI PDC PROJECTS LTD	Construction Plant	2018-17, 2019-20	1,82,87,700		-	-	-	21,40,58,333
6	JARREN & YOUNG LTD	Crane Tower	2018-17			-	21,100	21,100	27,40,284
7	UMC LTD	Crane tower - Cr	2018-17			-	-	-	-
8	FINNBERG SYSTEMS INC	Crane tower equipments	2018-17, 2019-20, 2020-21			1,21,00,000	1,28,000	1,22,72,000	-
9	TRC LTD	Crane tower	2018-17			-	-	-	-
10	ALFA	Crane tower	2018-17			28,34,100	-	28,34,100	-
11	THE HILTI LTD	CR Part	2018-17			-	-	-	-
12	U. HANSEN	CR	2018-17			-	-	-	-
13	Egner Technological Pvt Ltd	CR	2018-17			-	-	-	-
14	SAATCHI AUTOMATION SYSTEMS	CR	2018-17			-	-	-	-
15	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
16	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
17	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
18	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
19	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
20	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
21	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
22	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
23	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
24	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
25	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
26	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
27	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
28	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
29	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
30	COPIRE TECHNOLOGIES PVT LTD	CR	2018-17			-	-	-	-
31	JARREN & YOUNG LTD	Crane/Booms	2018-17			-	-	-	-
32	COPIRE TECHNOLOGIES PVT LTD	Crane tower	2018-17			-	-	-	-
33	COPIRE TECHNOLOGIES PVT LTD	Crane tower	2018-17			-	-	-	-
34	UNITECH MACHINES LTD	File Cabinet & Protection system	2018-17, 2019-20, 2020-21, 2021-22		75,100	-	-	-	75,30,000
35	BECKETT HEAVY ELECTRICALS LTD	Refrigerator for Cold	2018-17			2,93,640	-	2,93,640	3,20,000
36	SAINDHAVA LTD	WT Tower 2500	2018-17			-	-	-	-
37	JARREN & YOUNG LTD	WT tower 2500	2018-17, 2019-20			4,00,000	-	4,00,000	-
38	CHINA MOBILE OPTICAL CO	Lamp	2018-17, 2019-20			2,00,00,000	-	2,00,00,000	1,20,70,000
39	FOUCAU WIRE PVT LTD	Wiring	2018-17, 2019-20			-	-	-	-
40	DE HONN INDUSTRIAL PVT LTD	WT tower 2500	2018-17, 2019-20			2,00,000	-	2,00,000	1,50,000

PART 4  
 PART 5  
 (Amount in \$)

Statement of Liability (New - Merged)

CL No.	Party Name	Vendor/ Party	Year of creation of liability	Liability in addition/repayment for 2020-21	Amount due	Recovery during the year 2020-21		Total amount during	Unsettled liability as on 31.03.2022
						by payment	by reversal		
14	Shree Sona	ANSA Food Dst	2014-01, 2020-01		-	-	-	-	-
14	SHRADDHA CREATIONS	Thermax	2014-07, 2020-01		-	-	-	-	-
17	HAGA SERVICES PVT LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
21	ESSARAN SHIVAR SOLUTIONS PVT LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
24	TRANDON BIOPHARMACEUTICALS LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
24	CAUSHI POLYMER SUBSIDIARY PVT LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
24	SHARAD BUSINESS SYSTEMS (INDIA)	UNGA	2014-07, 2020-01		-	-	-	-	-
24	Chemical Ltd	UNGA	2014-07, 2020-01		-	-	-	-	-
25	Ujwala Refinery	UNGA	2014-07, 2020-01		-	-	-	-	-
25	SDC Nova Technologies Pvt Ltd	UNGA	2014-07, 2020-01		-	-	-	-	-
25	FACTORY LUMBERMILL PVT LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
25	HAGA SERVICES PVT LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
25	ELECTRO-SOFT	UNGA	2014-07, 2020-01		-	-	-	-	-
25	ETRO LTD	UNGA	2014-07, 2020-01		-	-	-	-	-
25	CONCRETE ELECTRIC INFRASTRUCTURE	Outdoor Transformer	2014-07, 2020-01		-	49,32,127	-	49,32,127	1,50,20,873
25	PROOLUNGA	Power Transformer	2014-07		-	5,22,526	-	5,22,526	-
24	INDOALCO SUBSIDIARIES COMPANY	Pre Treatment Plant	2014-07, 2020-01		-	-	-	-	1,25,00,000
25	Samal Corporation	Power & Drives	2014-07, 2020-01		-	-	-	-	-
24	UNITE SOLUTIONS	Power & Drives	2014-07, 2020-01		-	-	-	-	-
25	PTI GROUP	Power & Drives	2014-07, 2020-01		-	-	-	-	-
24	SHARAT HEAVY ELECTRICALS LTD	Power & Drives	2014-07, 2020-01		6,58,264	6,77,86,074	-	6,77,86,074	1,25,40,04,156
24	SHARAT HEAVY ELECTRICALS LTD	Power & Drives	2020-01		-	-	-	-	1,58,12,861
25	SHARAT HEAVY ELECTRICALS LTD	Power & Drives	2014-07, 2020-01		-	-	-	-	-
25	SHARAT HEAVY ELECTRICALS LTD	Power & Drives	2014-07, 2020-01		-	2,64,38,127	-	2,64,38,127	-

Statement of Liability (Note - Continued)

PART I  
Particulars  
(Amount in Rs.)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability in additional repatriation for 2020-21	Amount due	Recovery during the year 2020-21		Total recovery during	Unrecovered liability as on 31.03.2022
						By payment	By reversal		
18	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2014-20		-	-	-	-	-
19	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2020-01, 2021-22		-	-	-	-	-
20	KUBOTA 855 PROJECTS LTD	Capital Goods	2014-17, 2020-01, 2021-22		-	-	-	-	-
21	THEERAM LTD	Capital Goods	2014-17, 2020-01, 2021-22		-	-	-	-	-
22	SHOKE & ADOP COMPANY INDIA PVT	Capital Goods	2014-17, 2020-01, 2021-22		-	-	-	-	-
23	SHOKE & ADOP COMPANY INDIA LTD	Capital Goods	2014-17, 2020-01, 2021-22		-	1,32,44,548	-	1,32,44,548	-
24	AGE LIMITED	Employee	2014-17, 2020-01		-	27,14,827	-	27,14,827	27,14,827
25	SHARIF HEAVY ELECTRICALS LTD	Advance Generator	2014-17, 2020-01, 2020-01, 2020-01		6,73,287	17,20,40,899	-	17,20,40,899	24,93,18,679
26	TS & CREATIVES MARKETING SYSTEMS	Tools & Part	2014-17		-	-	-	-	-
27	TECATE	Tools & Part	2014-17		-	-	-	-	-
28	TECHNO INSTRUMENTS MANUFACTURING	Tools & Part	2014-17		-	-	-	-	-
29	SAVINA STEEL OF ARTS	Tools & Part	2014-17		-	-	-	-	-
30	HIGHWAY ELECTRIC LLP	Tools & Part	2014-17		-	-	-	-	-
31	QUALITY MACHINE TOOLS INDIA	Tools & Part	2014-17		-	-	-	-	-
32	SHREY CONSTRUCTION EQUIPMENT	Tools & Part	2014-17		-	-	-	-	-
33	MARCONI TURMS PVT LTD	Tools & Part	2014-17		-	-	-	-	-
34	ST. JOSEPHS PVT LTD	Training	2014-17		-	-	-	-	-
35	COOPER & COMPANY PVT LTD	Training	2014-17, 2020-01	7,87,716	-	-	-	-	7,87,716
36	TAJ CONSTRUCTION	Training	2017-18		-	-	-	-	-
37	TAJ CONSTRUCTION	Training	2017-18		-	-	-	-	-
38	Taj Engineers & Contractors	Training	2017-18		-	-	-	-	-
39	ADDA UNACADEMY PVT LTD	Video Games, Training & Seminars	2017-18		-	-	-	-	-
40	H K ELECTRICAL	Training	2017-18		-	-	-	-	-
41	NOVARON ELECTRONICS	Procurement of Industrial Drilling material for CNC machine	2017-18		-	-	-	-	-
42	INDUSTRIAL MADE JUBA	Procurement of 24 Cam Changing machine for CNC, Manda	2017-18		-	-	-	-	-
43	TECHNO JUBA & INDUSTRY	Proc. of vertical turn lathe machine	2017-18		-	-	-	-	-
44	IN SIAO CONSTRUCTION	Procurement of 40000 PUMP JETTER FOR DRILLING	2017-18		-	-	-	-	-
45	ADDA UNACADEMY PVT LTD	Procurement of 240000 Computer Monitor for CNC	2017-18		-	-	-	-	-
46	INDUSTRIAL MADE JUBA	Procurement of 240000 Computer Monitor for CNC	2017-18		-	-	-	-	-

PART C  
 PART C  
 (Amount in Lakhs)

Schedule of Liability (Part - Amount)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability in additional replication for 2023-24	Amount due	Recovery during the year (2023-24)		Total amount during	Outstanding Liability as on 31.03.2024
						by payment	by reversal		
40	UPTDC ENGINEERING SERVICES	Procurement of 4x Motor for 25th	2023-24	-	-	-	-	-	
41	WAKHARA KULLER BLOOD TREATMENT	Procurement of 4x Motor (Overhaul 7th Mo)	2023-24	-	-	-	-	-	
42	WPTCL SUPPLY CABLE CONNECTION	Procurement of Digital Outlets for 1000 Number	2023-24	-	-	-	-	-	
43	UPTC & UPTCL	Procurement of Hardware (200000)	2023-24	-	-	-	-	-	
44	ASPHOD ENGINEERING PVT LTD	Procurement of 12x Motor for 100000	2023-24	-	-	-	-	-	
45	BO-BOX SPORTS	Procurement of Sports Items for 20th-2021 AC 18	2023-24	-	-	-	-	-	
46	CS HOUSES	Procurement of 12x Motor for 10000 at UPTC - Toranagar	2023-24	-	-	-	-	-	
47	SHIVAL ENGINEERING WORKS	Procurement of 12x Motor for 10000	2023-24	-	-	-	-	-	
48	GLOBAL INTERMEDIATE	Procurement of 12x Motor (100000) for 10000	2023-24	-	-	-	-	-	
49	WYACH SYSTEMS MICROCLIMATE	Procurement of 12x Motor for 10000	2023-24	-	-	-	-	-	
50	TACH MANAGING	Procurement of 12x Motor for 10000 for UPTC - Muzra	2023-24	-	-	-	-	-	
51	HRAAL MICROCLIMATE PVT LTD	Supply and installation of Part Gas Access Control System (GAS) at UPTC HOUSE	2023-24	-	-	-	-	-	
52	Poplin Technology Pvt Ltd	Supply of 12x Motor (100000) for UPTC - Muzra	2023-24	-	-	-	-	-	
53	HRAAL MICROCLIMATE PVT LTD	Supply and installation of Part Gas Access Control System (GAS) at UPTC House	2023-24	-	-	-	-	-	
54	ARSHI CONSTRUCTION	Torment	2023-24	-	-	1,75,819	-	1,75,819	
55	ARSHI CONSTRUCTION PVT LTD	Procurement of 4x 12x Motor (10000) for 10000	2023-24	-	-	-	-	-	
56	ONE HOLDING WORK PVT LTD	Procurement of 12x Motor (10000) for 10000	2023-24	-	-	-	-	-	
57	UJ SYDDE	Procurement of 12x Motor (10000)	2023-24	-	-	-	-	-	
58	R TECH HOUSE SERVICES PVT LTD	Services & Lab Equip	2023-24	-	-	-	-	-	
59	SHI TECH HOUSE SERVICES PVT LTD	Services & Lab Equip	2023-24	-	-	-	-	-	
60	CHIRCAL & INTERMEDIATE CORPORATION	Services & Lab Equip	2023-24	-	-	-	-	-	
61	ENERGY SOLUTIONS	Services & Lab Equip	2023-24	-	-	-	-	-	
62	CHIRCAL ELECTRIC PVT LTD	Services & Lab Equip	2023-24	-	-	-	-	-	
63	CHIRCAL CONSTRUCTION EQUIPMENT	Services & Lab Equip	2023-24	-	-	-	-	-	
64	SHIRSHI HOUSE	Services & Lab Equip	2023-24	-	-	-	-	-	
65	SHIRSHI TECH SOLUTIONS	Torment	2023-24	-	-	-	-	-	
66	HOOPER POWER SOLUTIONS PVT LTD	Supply of 12x Motor (10000) for 10000	2023-24	-	-	-	-	-	
67	TORNIGAL INDUSTRIES PVT LTD (Cable Equip)	-	2023-24	-	-	-	-	-	
68	TECH CREDIT SOLUTIONS PVT LTD	Procurement of 12x Motor (10000) for 10000	2023-24	-	-	-	-	-	
69	SRUD ENTERPRISES	Partial Equip	2023-24	-	-	-	-	-	



Statement of Liability flow - Maudslayi

PART 1  
Part 1  
(Amount in R)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Liability in additional replication for 2020-21	Amount due	Discharge during the year 2020-21		Total discharge during	Unsettled liability as on 31.03.2021
						By payment	By reversal		
87	HUT MACHINE TOOLS LTD	Provision of materials for machine	2018-19		-	-	-	-	-
88	SPINDLE LTD	Order Spindle	2018-19		-	-	-	-	-
89	MARSHALL ENGINEERING LTD	Tooling Spindle	2018-19		-	-	-	-	-
90	ELDON ENGINEERING CO LTD	Order Spindle	2018-19		-	-	-	-	-
91	LUTHER ENGINEING PVT LTD	Order Spindle order for Spindle	2018-19		-	-	-	-	-
92	ASB LTD	Order Spindle	2018-19		-	-	-	-	-
93	HOCK SERVICES PVT LTD	Order of Spindle for Spindle for HOCK SERVICES PVT LTD	2018-19		-	-	-	-	-
94	ACTION CONSTRUCTION EQUIPMENT	PROVISION OF MACHINE TOOLS FOR CAP	2018-19		-	-	-	-	-
95	INDUSTRIAL SALES CORPORATION	Provision of Spindle for Spindle	2018-19		-	-	-	-	-
96	SAFARI MACHINERY &	Provision of Spindle for Spindle	2018-19		-	-	-	-	-
97	INDCO ENGINEERING PVT LTD	Provision of Spindle for Spindle	2018-19		-	-	-	-	-
98	SHAR ELECTRONICS	Order - Provision - Commissioning and testing of Spindle	2018-19		-	-	-	-	-
99	SHAR ELECTRONIC SERVICES LTD	Order - Provision - Commissioning and testing of Spindle	2018-19, 2019-20		-	-	-	-	-
100	SHAR E & C CONSTRUCTION	Tooling	2018-19		-	-	-	-	-
101	INDUSTRIAL TRANSPORT LTD	Order - Provision - Commissioning and testing of Spindle	2018-19		-	-	-	-	-
102	SHAR ELECTRONIC SERVICES LTD	Order - Provision - Commissioning and testing of Spindle	2018-19		-	1,01,000	95,000	4,00,000	48,000
103	SHAR ELECTRONIC SERVICES LTD	Order - Provision - Commissioning and testing of Spindle	2018-19		-	-	-	-	-
104	SHAR ELECTRONIC SERVICES LTD	Order - Provision - Commissioning and testing of Spindle	2018-19		-	10,000	-	10,000	-
	<b>Sub total (Amount shown in Order dated 07.03.2021 is INR 07,00,000)</b>				<b>2,00,00,000</b>	<b>11,00,000</b>	<b>48,00,000</b>	<b>66,00,000</b>	<b>42,00,000</b>
105	SHAR ELECTRONIC SERVICES LTD	ORDER FOR PURCHASE OF SPINDLE FOR YEAR 2020-21							
1	SHAR LTD	ORDER FOR PURCHASE OF SPINDLE FOR YEAR 2020-21	2020-21		-	-	-	-	-
2	ALFA LOMA INDIA PRIVATE LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
3	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
4	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
5	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
6	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
7	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
8	ACTION CONSTRUCTION EQUIPMENT	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
9	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
10	SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
11	RADCO PESTA CADAS	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
12	SHAR & SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
13	SHAR & SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-
14	SHAR & SHAR LTD	Provision of Spindle for Spindle	2020-21		-	-	-	-	-

PART  
Part C  
(Amount in ₹)

Statement of Liability Due - M/s/ed

Sl. No.	Party Name	Work/Package	Year of creation of liability	Liability in additional replication for 2023-24	Amount due	Recovery during the year 2023-24		Total amount during	Unsettled liability as on 31.03.2024
						By payment	By reversal		
10	Patang Industries Ltd	Supply of 20 KVDC Feeder for Stage - I	2019-20					32,14,132	1,80,22,1-3
10	ELBONDPO PROJECTS LTD	Chp supply	2019-20						2,40,14,700
11	Asish Power Systems & A	Control & Protection work	2019-20						
14	UNITECH MACHINES LTD	Fire Detection & Protection system	2019-20, 2020-21			24,70,400		24,70,400	1,71,24,561
19	POHOSOD ELECTRIC (P) Ltd	Transformer services of Outdoor Transformer by Stage-I Stage-3 TPT	2019-20						
20	SHREE S R CONSTRUCTION	Construction of CHP works	2019-20						
21	HEAR SQUARES & CONSULTANTS	Training	2019-20			4,24,730		4,24,730	
22	SOOD Limited	SUPPLY OF SHOCKMOUNT SPRINGS (SMB) AGAINST POWER TRANSFORMER	2019-20						
23	Uttam Station Ltd	TRIP TEST CHARGES FOR CHP WORK FOR STAGES	2019-20						
24	SE POWER INDIA LTD	Fire safety Equip	2019-20			4,20,000		4,20,000	
24	HAL CONSTRUCTION	Construction of NARCI Diesel Management system	2019-20						
25	HAL CONSTRUCTION	Construction of NARCI for Auto Aux Stage-I	2019-20						
27	ADNL ENGINEERING WORKS	WIP	2019-20						
28	ATUL CONSTRUCTION	Chp structure work	2019-20						
29	TSS CONSTRUCTION	Feeder in Stage III CHP work	2019-20						
30	SE POWER INDIA LTD	INSTALLATION SERVICES WITH PACKAGE SCADA STAGES-1&2&3&4	2019-20						
31	JY CONSTRUCTION	Feeder CHP work	2019-20						
32	RTS LTD	Feeder Stage 4 Control	2019-20						1,48,73,3-3
33	RTS LTD	Fire Test	2019-20						2,21,04,444
34	VRD & Sons	Oil work in Stage work	2019-20						
35	VRD LTD	Feeder supply	2019-20						
36	VRD LTD	Feeder Feeder & Control for Feeder	2019-20, 2021-24						
37	ALP CONSTRUCTION SERVICES	Control work in Stage 4 Control	2019-20						
38	RAMSARAN Ltd	Excavation work	2019-20						
39	ANAND CONSTRUCTION	Terminal Work	2019-20			4,87,400		4,87,400	75,000
40	CHL SERVICE	EC Work	2019-20			4,40,000		4,40,000	1,20,000
41	Hias	Feeder Feeder CHP Stage-I	2019-20			1,24,20,400		1,24,20,400	
42	Janak & Sonji	Feeder Work	2019-20			15,12,000		15,12,000	1,20,11,000
43	JAJJI & PUNJBI LTD	CHP structure	2019-20			1,20,000		1,20,000	
44	SRV INDIA LIMITED	Supply of CHP CHP work	2019-20	81,00,000					81,00,000
45	SRV ENGINEERING	Feeder work for Stage-I & II	2019-20	1,07,49,000					1,07,49,000
46	SRV ENGINEERING	Feeder work for The Stage of Stage-I and Stage-II	2019-20	1,01,00,000					1,01,00,000
47	TRILAK CONSTRUCTION PVT. LTD.	CHP work	2019-20	74,84,000					74,84,000
48	UNITECH MACHINES LTD	Fire Detection & Protection System	2019-20	37,00,000					37,00,000
49	SR PROJECTS LTD	Terminal system work	2019-20	23,00,000					23,00,000
50	RTS LTD	Feeder CHP Stage-1	2019-20						
51	RTS LTD	Feeder Feeder	2019-20						
52	TRILAK CONSTRUCTION PVT. LTD.	CHP work	2019-20						
53	HALAXI CONTROL	Training	2019-20						

Statement of Liability (Note - Continued)

PART  
PART  
(Amount in \$)

Sl. No.	Party Name	Vessel/Package	Year of creation of liability	Liability in additional replication for 2020-21	Amount due	Recovery during the year 2020-21		Total recovery during	Unrecovered liability as on 31.03.2021	
						By payment	By interest			
34	RTSG LTD	Third Refuse Dring Stage 1	2002-03					-	-	
35	C OODONK & COMPANY PVT., LTD	CRACKING UNIT 101	2002-03					-	-	
36	UNION FERTILISERS LTD	Fire Detector & Protection System	2002-03					-	-	
37	SHARAT HEAVY ELECTRICALS LTD	Steam Generator	2002-03					-	-	
38	SE POWER INDIA LTD	CR System	2002-03					-	-	
39	Mittal Heavy Engineering	CRK Machine Item	2002-03					-	-	
40	UNION FERTILISERS LTD	Fire Detector & Protection System	2002-03					-	-	
41	SE POWER INDIA LTD	CR System	2002-03					-	-	
42	V. I. INTERNA TIONAL LTD	CRK Drive Stage 2, Legon 2	2002-03					-	-	
43	RTSG LTD	Tarhad, Stage CRK Stage 1	2002-04					-	-	
44	RTSG LTD	Goodbye Raising Stage 1	2002-04					-	-	
45	AKA INDIA LIMITED	Crack 17	2002-04					-	-	
	Sub total (Amount due from year 2002-03)				6,79,67,657	-	2,17,40,297	7,99,04	2,26,11,360	32,24,29,294
46	Devised MMS									
1	MIL INDUSTRIES LP	CRK PACKING	2002-03	1,24,84,755				-	1,24,84,755	
2	H SAKSHI & CO	MOBILE ALUMINIUM TRUCKER LACON	2002-03							
3	H SAKSHI & CO	MOBILE ALUMINIUM TRUCKER LACON	2002-03							
4	H SAKSHI & CO	MOBILE ALUMINIUM TRUCKER LACON	2002-03							
5	Crack Fertiliser Systems Pvt Ltd	Trailer for 2000 kgsa 2000 kgsa 2000 kgsa 2000 kgsa	2002-03							
6	SCOTTI RUBBER LIMITED	MOBILE TRUCKER 10 12 MT	2002-03							
7	SCOTTI RUBBER LIMITED	MOBILE TRUCKER 10 12 MT	2002-03							
8	JAIN TECHNOLOGIES	CRK LAD TRUCKER FERTILISER 1000 TON	2002-03							
9	JAIN TECHNOLOGIES	CRK LAD TRUCKER FERTILISER 1000 TON	2002-03							
10	Crack Fertiliser Systems Pvt Ltd	LACON TRUCKER 1000 kgsa 2000 kgsa	2002-03							
11	MOBIL TRUCKER	MOBILE	2002-04							
	Sub total (Amount due @ normal RRR)				1,24,84,755	-	-	-	-	1,24,84,755
47	Total due from									
1	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03			7,20,13,000		7,20,13,000	-	
2	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	25,00,000					25,00,000	
3	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	25,00,000					25,00,000	
4	RTSG	CRACKING UNIT 101	2002-03	1,99,00,000					1,99,00,000	
5	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03	1,99,00,000					1,99,00,000	
6	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	21,17,000					21,17,000	
7	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	21,17,000					21,17,000	
8	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	21,17,000					21,17,000	
9	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	21,17,000					21,17,000	
10	SHARAT HEAVY ELECTRICALS LTD	STEAM GENERATOR	2002-03	21,17,000					21,17,000	
11	Thames Engineering Ltd	CRACKING UNIT 101	2002-03							
12	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03							
13	SE POWER INDIA LTD	CRACKING UNIT 101	2002-03							
14	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03							
15	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03							
16	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03							
17	RTSG	CRACKING UNIT 101	2002-03							
18	UNION FERTILISERS LTD	CRACKING UNIT 101	2002-03							

PART  
PART C  
(Amount in \$)

Statement of Liability from - (Amount)

Sl. No.	Party Name	Work / Package	Year of creation of liability	Liability in additional replication for 2020-21	Amount due	Recovery during the year 2020-21		Total discharge during	Unrecovered liability as on 31.03.2021
						by payment	by reversal		
19	MSF 2020-2021	Discharge Pump	2020-21						
20	Various vendors	REPAIR WORK IN (S) WATER DISTRIBUTION	2020-21						
21	Various vendors	Procurement of S-400 valves (22/11/2019-01.01.2020)	2020-21						
22	Various vendors	Oil. main Oil pipelines in stage 2	2020-21						
23	Various vendors	Supply of steel equipment for WTR station	2020-21						
24	Various vendors	Supply of steel equipment for WTR station and control room	2020-21						
25	Various vendors	Various valves 150x 80-150x 150 size	2020-21						
26	Various vendors	Complete package equipment for filter feed pump	2020-21						
27	Various vendors	Supply of steel for WTR station parts	2020-21						
28	Various vendors	Oil. main spare for OTRB maintenance	2020-21						
29	Various vendors	Oil. main spare for OTRB maintenance	2020-21						
30	Various vendors	Oil. main spare for OTRB maintenance	2020-21						
31	Various vendors	Oil. main spare for OTRB maintenance	2020-21						
32	Various vendors	WTR CONTROL ROOM EQUIPMENT	2020-21						
	Subtotal (Items not claimed)								
				6,71,18,821	-	1,22,12,204	-	1,22,12,204	6,71,18,821
		Oil. main spare for OTRB maintenance		7,11,82,195	11,22,289	47,56,84,827	1,02,24,202	66,32,22,114	2,36,45,11,523
		Oil. main spare for OTRB maintenance		1,84,84,732	-	-	-	-	1,84,84,732
		Total (claimed / claimed)		8,76,57,222	11,22,289	47,56,84,827	1,02,24,202	66,32,22,114	2,85,18,21,285
		Total (not claimed)		6,71,18,821	-	1,22,12,204	-	1,22,12,204	6,71,18,821
		Grand Total		15,48,47,635	11,22,289	48,79,77,857	1,02,24,202	67,54,44,318	3,52,37,03,106

PART 4  
 PART 5  
 (Amount in Rs.)

Statement of Liability from - Material

Sl. No.	Party Name	Work/Package	Year of creation of liability	Certificate of completion/ completion date for 2023-23	Work done	Discharge during the year 2023-23		Total discharge	Un-discharged Liability as on 31.03.2023
						By Payment	By Receipt		
1	For assets eligible for normal A/c								
42	Allocated Items showed below vide Sd/cd dated 01.02.2023 in SDA/01/2023								
1	MACRUDER AIR SYSTEMS LLP	Air Conditioning	2019-20					-	11,36,247
2	WORLD AIR-AC ENGINEERING	Air Handling Plant	2019-20, 2020-21			4,82,24,995		4,82,24,995	2,56,13,888
3	THE HILTI GROUP LTD.	CRB	2019-20					-	-
7	BE FORTNER SYSTEMS PVT LTD	CRB	2019-20					-	1,62,83,323
8	SAATCHI PFC PROJECTS LTD	Cable Laying Work	2019-20, 2020-21			4,82,46,885	2,76,17,201	8,58,64,086	27,45,51,288
4	JARREN & YOUNG LTD	Cabling Work	2019-20					-	17,46,269
4	UMC LTD	Cabling Material - Crb	2019-20					-	-
4	FINNBERG SYSTEMS IN	Cabling Work - Equipment	2019-20, 2020-21					-	-
9	TRIPOLI LTD	CRB Work	2019-20					-	-
6	ADP	CRB Work	2019-20					-	-
6	THE HILTI LTD	CRB Work	2019-20					-	-
7	U. P. HADSO	CRB	2019-20					-	-
7	Egnet Technologies Pvt Ltd	CRB	2019-20					-	-
8	SAATCHI AUTOMATION SERVICES	CRB	2019-20					-	-
8	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20					-	-
9	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20					-	-
10	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20					-	-
11	COPIRE TECHNOLOGIES PVT LTD	CRB	2019-20					-	-
12	DAVE CONN SYSTEMS	CRB	2019-20					-	-
11	JARREN & YOUNG LTD	Equipment - Equipment	2019-20					-	-
11	DAVE CONN CONSTRUCTION	Cabling Work	2019-20					-	-
12	DAVE CONN CONSTRUCTION	Cabling Work	2019-20					-	-
12	WITTECH MACHINES LTD	Fire Detection & Protection system	2019-20, 2020-21, 2021-22					-	71,08,346
13	BECKET HEAVY ELECTRICALS LTD	Receptor Box - Crb	2019-20				16,395	16,395	2,24,721
13	SAINDHATA LTD	WT Power Cable	2019-20					-	-
14	JARREN & YOUNG LTD	WT Cable - Crb	2019-20, 2020-21					-	-
14	CHAIKOSHA ELECTRICALS PVT LTD	Work	2019-20, 2020-21			4,21,85,541		4,21,85,541	49,11,61,479
15	FOUCAH WIRE PVT LTD	Cabling	2019-20, 2020-21					-	-
15	BE HINDA NEUTRALITY PVT LTD	WT Cable - Crb	2019-20, 2020-21					-	19,54,099

PART 4  
 PART 5  
 (Amount in \$)

Statement of Liability from - Mosaic

SL No.	Party Name	Vested/ Pledge	Year of creation of liability	Certificate of collateral/ registration no. 2022-23	Work done	Disbursements during the year 2022-23		Total disbursements	Unrecovered Liability as on 31.03.2023
						By Payment	By receipt		
14	Shree Sona	Area Equip Duct	2014-01, 2020-01					-	-
14	SHREEDIGGHEKARI	Telephone	2014-07, 2020-01					-	-
17	HAGA SERVICES PVT LTD	MRO	2014-07, 2020-01					-	-
21	ESSKAM SHIVAR SOLUTIONS PVT LTD	MRO	2014-07, 2020-01					-	-
24	TRANDON BIO-REMEDIALS LTD	MRO	2014-07, 2020-01					-	-
24	CAJAL POLYMER SUBSIDIARY PVT LTD	MRO	2014-07, 2020-01					-	-
24	SHREE BUSINESS SYSTEMS (INDIA)	MRO	2014-07, 2020-01					-	-
24	Chemical Ltd	MRO	2014-07, 2020-01					-	-
25	Umesh Refinery	MRO	2014-07, 2020-01					-	-
25	SDC Nova Technology PVT LTD	MRO	2014-07, 2020-01					-	-
25	FACTORY LUMINAIRE PVT LTD	MRO	2014-07, 2020-01					-	-
25	HAGA SERVICES PVT LTD	MRO	2014-07, 2020-01					-	-
25	ELECTRO-SOFT	MRO	2014-07, 2020-01					-	-
25	ETRE LTD	MRO	2014-07, 2020-01					-	1,30,00,000
25	CONCRETE ELECTRIC INFRASTRUCTURE	Outdoor Transformer	2014-07, 2020-01					-	-
25	PROOLUMAS	Power Transformer	2014-07					-	-
24	INDOALCO SUBSIDIARIES COMPANY	Pre Treatment Plant	2014-07, 2015-01			1,44,000	1,44,000	1,44,000	1,44,000
24	Samal Corporation	Power & Drive	2014-07, 2015-01					-	-
24	UNITED SOLUTIONS	Power & Drive	2014-07, 2020-01					-	-
24	ETRE GROUP	Power & Drive	2014-07, 2020-01					-	-
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2014-07, 2020-01					-	-
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2015-01			1,44,110	1,44,110	1,44,110	1,44,110
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2015-01					-	1,44,110
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2015-01, 2020-01					-	-
24	SHREE HEAVY ELECTRICALS LTD	Power & Drive	2015-01					-	-

Statement of Liability (Note 10 - Continued)

PART I  
Particulars  
(Amount in Rs.)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Details of collateral/ security/charge for 2021-22	Mortgage	Outstanding during the year 2021-22		Total mortgage	Unsecured Liability as on 31.03.2022
						By Payment	By Receipt		
18	SHARAT HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2014-20					-	-
19	SHARAT HEAVY ELECTRICALS LTD	Capital Goods	2014-17, 2020-21, 2021-22					-	-
20	KRISHNA SSI PROJECTS LTD	Capital Goods	2014-17, 2020-21, 2021-22					-	-
21	THEERAM LTD	Capital Goods	2014-17, 2020-21, 2021-22					-	-
22	SHOME & SODI COMPANY INDIA LTD	Capital Goods	2014-17, 2020-21, 2021-22					-	-
23	SHOME & SODI COMPANY INDIA LTD	Capital Goods	2014-17, 2020-21, 2021-22					-	-
24	ABC LIMITED	Employee	2014-17, 2020-21			1,11,79,800	1,21,87,200	2,33,67,000	1,21,87,200
25	SHARAT HEAVY ELECTRICALS LTD	Advance Receiver	2014-17, 2020-21, 2021-22			4,21,92,200	4,21,92,200	4,21,92,200	2,71,58,280
26	TS & CREATIVES WORKING SYSTEMS	Tools & Part	2014-17					-	-
27	TECATE	Tools & Part	2014-17					-	-
28	TECHNO INDUSTRIES MANUFACTURING	Tools & Part	2014-17					-	-
29	SAVINA STEEL OF ARTS	Tools & Part	2014-17					-	-
30	HIGHWAY ELECTRIC LLP	Tools & Part	2014-17					-	-
31	QUALITY MACHINE TOOLS INDIA	Tools & Part	2014-17					-	-
32	SHREE CONSTRUCTION EQUIPMENT	Tools & Part	2014-17					-	-
33	MANGAL KUMAR PVT LTD	Tools & Part	2014-17					-	-
34	ST. JOSEPHS PVT LTD	Tools	2014-17					-	-
35	COOPER & COMPANY PVT LTD	Tools	2014-17, 2021-22					-	54,55,750
36	RAJ CONSTRUCTION	Tools	2017-18					-	-
37	RAJESH SHARMA	Tools	2017-18					-	-
38	Sanj Engineer & Contractor	Tools	2017-18					-	-
39	ADDA UNCORPORATED PVT LTD	Tools-Tools, Drilling & Sawing	2017-18					-	-
40	M R SASTRIAL	Tools	2017-18					-	-
41	MOHARJ ELECTRONIC	Procurement of Industrial Drilling material for CNC Machine	2017-18					-	-
42	Industrial Made Tools	Procurement of Drilling Machine material for CNC Machine	2017-18					-	-
43	TECHNOLOGY & SECURITY	Procurement of software for CNC Machine	2017-18					-	-
44	IN SIAO CONSTRUCTION	Procurement of Diesel Pump Spare Parts for CNC Machine	2017-18					-	-
45	ADDA UNCORPORATED PVT LTD	Procurement of Diesel Generator Spare Parts for CNC Machine	2017-18					-	-
46	INDIAN ELECTRIC AND ELECTRONIC	Procurement of Spare Parts	2017-18					-	-



PART C  
 Assets  
 (Amount in Rs.)

Statement of Liability flow - Muzeeb

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Certificate of additional capitalisation no. 2023-23	Work Done	Discharge during the year 2023-23		Total discharge	Unsettled Liability as on 31.03.2024
						By Payment	By Receipt		
40	ADDC ENGINEERS SERVICES	Procurement of Air Motor for 25HP	2023-23					-	-
41	AKASHRAJ KULLER & CO. TRUST	Procurement of 4-ton Air Conditioner for AC	2023-23					-	-
42	AUTOLAMP LIGHTS CORPORATION	Procurement of Digital Outcomes cum Scanner	2023-23					-	-
43	CEPS & COFE	Procurement of Industrial TOXGA 2000T	2023-23					-	-
44	ASROND ENGINEERS PVT. LTD.	Procurement of 11.5KVA UPS inverter	2023-23					-	-
45	BS-201 SPORTS	Procurement of Sports Helmets for 2014-2027 AC 18	2023-23					-	-
46	CS INDUSTRIES	Procurement of Inverter for 40HP of VFC - Torrance	2023-23					-	-
46	SHIVAL ENGINEERING WORKS	Proc of Fire Alarm system for COP	2023-23					-	-
46	GLOBAL INTERIORS INDIA	Procurement of Furniture - INR 400,000.00 Lighting System for 2023	2023-23					-	-
47	HYTACH SYSTEMS MICROCLIMATE	Procurement of Solar 2023	2023-23					-	-
47	TACK MANAGING	Procurement of L3P 1000 for Conversion for VFC Module	2023-23					-	-
48	HEALTECHRONIC PVT LTD.	Supply and installation of Part Gas Access Control System (GAS) in VFC MODULE	2023-23					-	-
48	Healix Technologies Pvt Ltd	Supply of Inert Gas Monitoring System for VFC Module	2023-23					-	-
48	HEALTECHRONIC PVT LTD.	Supply and installation of Part Gas Access Control System (GAS) in VFC module	2023-23					-	-
49	ARSHI CONSTRUCTION	Terrace	2023-23			65791		65791	-
50	ARSHI CONSTRUCTION PVT LTD	Procurement of 4HP 5KVA Inverter and Storage (Solar for 2023)	2023-23					-	-
51	ONE HOLDING WORK PVT LTD	Procurement of 4-ton Chiller - 40000 BTU/hr	2023-23					-	-
52	SI SYSTEMS	Procurement of LAN Switches	2023-23					-	-
53	R TECHHOUSE SERVICES PVT LTD.	Hardware & LAN Cables	2023-23					-	-
53	SHRI ENTERPRISES INDIA PVT LTD.	Hardware & LAN Cables	2023-23					-	-
53	CHIRICAL & NETWORKS TECHNOLOGY	Hardware & LAN Cables	2023-23					-	-
53	ENRTE SOLUTIONS	Hardware & LAN Cables	2023-23					-	-
53	CHAND ELECTRICITY PVT LTD	Hardware & LAN Cables	2023-23					-	-
53	CHAND CONSTRUCTION EQUIPMENT	Hardware & LAN Cables	2023-23					-	-
53	SHARON PROJECTS	Hardware & LAN Cables	2023-23					-	-
53	SAARH Tech Solutions	Terrace	2023-23			65791	65791	1,31,582	65,791
53	HOPEWELL PAPER SOLUTIONS PVT LTD.	Supply of parts for VFC module	2023-23					-	-
53	TECHNICAL INDUSTRIES PVT LTD (Gurgaon branch)		2023-23					-	-
53	TRUDY CHRY (INDIA) PVT LTD	Procurement of Printing & scanning Machine	2023-23					-	-
57	SURO ENTERPRISES	Dental Chairs	2023-23					-	-

Statement of Liability from - Maudslayi

PART 1  
PART 2  
(Amount in R)

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Details of additional/ supplementary for 2021-22	Work Done	Discharge during the year 2021-22		Total discharge	Unsettled Liability as on 31.03.2022	
						By Payment	By receipt			
87	HUT MACHINE TOOLS LTD	Procurement of hardware for machinery	2018-19					-	-	
88	SHRINATH LTD	Office Equip	2018-19					-	-	
89	MADEIRA ENGINEERING LTD	Lifting Equipment	2018-19					-	-	
90	ELCON ENGINEERING CO LTD	Cable Store	2018-19					-	-	
91	LITTON ENGINEING PVT LTD	Lower level service contract for House	2018-19					-	-	
92	ABS LTD	Cable Store	2018-19					-	-	
93	HOCA SERVICE PVT LTD	Supply of substation equipment for substation near Mandi school, NTC	2018-19					-	-	
94	ACTION CONSTRUCTION EQUIP	PROCUREMENT OF BACKHOE LOADER BUC CAT 75 30.00.00.000.00	2018-19					-	-	
95	INDUSTRIAL SALES CORPORATION	Procurement of Digger/Bulk Tanker	2018-19					-	-	
96	SAFARI MARKETING &	Procurement of 100kg Nitrous Nitrate	2018-19					-	-	
97	INDCO ENGINEERING LTD	Restoration of Air Compressor	2018-19					-	-	
98	INDCO ENGINEERING LTD	Procurement of Forklift Two Gas Wheel	2018-19					-	-	
99	SHAR ELECTRONICS	Supply - Installation - Commissioning and testing of Solar systems	2018-19					-	-	
100	SHARU SHRIJAY SERVICES LTD	Cabling & IT Support work	2018-19, 2019-20					-	-	
101	SHREE 2 E CONSTRUCTION	Timber	2018-19					-	-	
102	INDUSTRY TRANSPORTS LTD	Covering Tractor Package	2018-19					-	-	
103	WARRANTY ENGINEERING SERVICES	Water Supply, Drainage & Sewerage layout	2018-19			42,200	42,200	-	-	
104	SHARU SHRIJAY ELECTRICITY	San, Kit Cost	2018-19					-	-	
105	JAY SHASTRI MAHARAJ	Timber	2018-19					-	-	
	<b>Sub total (Amount from the Order dated 01.03.2022 is INR 01/000)</b>						<b>25,24,95,000</b>	<b>4,24,24,200</b>	<b>21,00,70,800</b>	<b>2,81,24,61,611</b>
106	<b>Amount Payable from 2020-21 till 31.03.2022 is INR 01/000</b>									
1	SHRINATH LTD	ONLINE PG PURITY ANALYSE FOR YE 2021-22(2021)	2019-20					-	-	
2	ALFA LVAL INDIA PRIVATE LTD	Procurement of 400-2000 Centrifuge	2019-20					-	-	
3	SHI TAO INDIA LTD	Procurement of Circuit Breaker for Stage 2 Substation	2019-20					-	-	
4	ABB LTD	1000 3000 A 2000000000 1000000000	2019-20					-	-	
5	SHI TAO INDIA LTD	Procurement of 10000 and 20000 Ampere CB for 11 KV LVDT Substation	2019-20					-	-	
6	SHI TAO	PROCUREMENT OF OPTICAL TIME-DOWN REFLECTOR	2019-20					-	-	
7	SHI TAO INDIA PVT LTD	CONTRACT SUPPLY AND INSTALLATION	2019-20					-	-	
8	ACTION CONSTRUCTION EQUIP	Procurement of 100 HP 30000 KVA Diesel	2019-20					-	-	
9	SHRINATH & SONS INDIA CO LTD	Supply and installation of 100 HP of 1.1 T Air Compressor	2019-20					-	-	
10	INDIA ENERGY PVT LTD	Supply and installation of 20 HP of 2 T Air Compressor	2019-20					-	-	
11	RADCO PORTA CADAS	Procurement of Parts Spares for NTC House	2019-20					-	-	
12	SHI TAO INDIA LTD	Procurement of 2000 KVA 10 KV 5000 KVA	2019-20					-	-	
13	INDIA ENERGY CORPORATION	CONTRACT SUPPLY AND INSTALLATION	2019-20					-	-	
14	SHI TAO INDIA LTD	CONTRACT SUPPLY AND INSTALLATION	2019-20					-	-	

PART C  
Part C  
(Amount in ₹)

Statement of Liability Due - M/s/ies

Sl. No.	Party Name	Work/Package	Year of creation of liability	Certificate of completion/ completion date for 2023-24	Work done	Outlets due during the year 2023-24		Total amount	Unsettled Liability as on 31.03.2024
						By Payment	By receipt		
10	Patel's Industries Ltd	Supply of 20 KVDC Panels for Stage -I	2019-20						1,88,88,213
10	ELBONDPO PROJECTS LTD	Chp supply	2019-20			7,28,72,877	2,40,743	7,29,13,620	1,21,54,283
11	Asish Power Systems & A	Control & Instrumentation	2019-20						-
14	UNITECH MACHINES LTD	Fire Detection & Protection system	2019-20, 2020-21						1,71,83,087
19	POHOSOD ELECTRIC (P)PVT	Transformer services of Outdoor Transformer in Stage-I Stage-2 TPT	2019-20						-
20	SHREE S S CONSTRUCTION	Construction of CHP system	2019-20						-
21	HEAR ENGINEERS & CONSULTANTS	Training	2019-20						-
22	SOOD Limited	SUPPLY OF SHOCKPROOF SPINDLE COUPLER AGAINST POWER TRANSFORMER	2019-20						-
23	Uttam Station Ltd	TPM TEST CHARGES FOR CHP EQUIP. FOR STAGES	2019-20						-
24	SE POWER INDIA LTD	Availability Equip	2019-20						-
24	HAL CONSTRUCTION	Construction of MARE Diesel Management system	2019-20						-
25	HAL CONSTRUCTION	Construction of MARE for Auto Aux Stage-I	2019-20						-
27	ADNL ENGINEERING WORKS	WIP	2019-20						-
28	ATUL CONSTRUCTION	Chp structure work	2019-20						-
29	TSS CONSTRUCTION	Panel in Stage-2 for CHP area	2019-20						-
30	SE POWER INDIA LTD	INSTALLATION SERVICES WITH PACKAGE SCHEMATIC DRAWINGS	2019-20						-
31	JY CONSTRUCTION	Relays, Oil Tank	2019-20						-
32	RISHI LTD	Relays, Oil Tank, Control	2019-20						1,48,78,213
33	RISHI LTD	Relays, Oil Tank	2019-20			2,28,32,544		2,28,32,544	-
34	VRD & SHRI	Oil tank in Stage-2 area	2019-20						-
35	VRD LTD	Panel in Stage	2021-22		31,893				31,893
36	VRD LTD	Panel Panel & Panels for Panel	2021-22, 2023-24	3,45,34,884					3,45,34,884
37	ALERT CONSTRUCTION SERVICES	Control room in Stage-2 control	2021-22	17,24,387					17,24,387
38	RAMSARAS Ltd	Execution of works	2021-22						-
39	ARVIND CONSTRUCTION	Terminal Work	2020-21			18,000		18,000	-
40	CHL SERVICES	EC Work	2020-21						1,28,388
41	Hias	Relays, Panel, CHP Stage-I	2020-21						-
42	Janak & Sonji	Testing Work	2020-21			88,17,822	2,48,884	1,21,48,454	28,88,517
43	LUKHI & THAKUR LTD	IT Software	2020-21						-
44	SRM INDIA LIMITED	Supply of 20 KVDC CHP area	2020-20						81,78,377
45	ADNL ENGINEERING	Relays, Oil Tank, Control	2021-22			1,57,48,388		1,57,48,388	-
46	ADNL ENGINEERING	Panel work for The Stage of Stage-I and Stage-2	2021-22			57,80,313		57,80,313	1,69,33,248
47	TRILAK CONSTRUCTION PVT	CHP area	2021-22			72,12,485		72,12,485	1,48,370
48	UNITECH MACHINES LTD	Fire Detection & Protection system	2021-22						37,88,808
49	SE PROJECTS LTD	Terminal system work	2021-22	51,24,484		28,38,387		28,38,387	51,24,484
50	RISHI LTD	Relays, Oil Tank, CHP area	2021-22	3,88,78,283					3,88,78,283
51	RISHI LTD	Relays, Panel, Control	2021-22	8,12,89,477					8,12,89,477
42	TRILAK CONSTRUCTION PVT	CHP area	2021-22	17,13,813					17,13,813
52	HALAKI CONTROL	Training	2021-22	1,88,213					1,88,213

PART  
PART  
(Amount in Lakhs)

Statement of Liability from - Movable

Sl. No.	Party Name	Vested/ Pledge	Year of creation of liability	Liability by additional capitalisation for 2021-22	Work Done	Discharge during the year 2021-22		Total discharge	Unsecured Liability as on 31.03.2022
						By Payment	By closure		
64	RTSI LTD	Team Rahway, Stage 1	2022-23	1,28,00,000					1,28,00,000
65	C OODON & COMPANY PVT., LTD	Control Panel Stage 1	2022-23	1,25,00,000					1,25,00,000
66	JUSTON ELECTRICALS LTD	Fire Detection & Protection System	2022-23	2,07,00,000	2,07,428				6,76,328
67	SHARAT HEAVY ELECTRICALS LTD	Team Rahway	2022-23	1,48,72,000	2,28,20,877				6,82,92,877
68	SE POWER INDIA LTD	CB System	2022-23	20,22,000					20,22,000
69	Mittal Heavy Engineering	Lighting System	2022-23	1,82,00,000					1,82,00,000
70	JUSTON ELECTRICALS LTD	Fire Detection & Protection System	2022-23	1,17,00,000					1,17,00,000
71	SE POWER INDIA LTD	CB System	2022-23	2,25,00,000					2,25,00,000
72	V.I.INTERNATIONAL LTD	Lighting Stage 1, Stage 2	2022-23	2,26,00,000					2,26,00,000
73	RTSI LTD	Team Rahway, Stage 1	2022-23						-
74	RTSI LTD	Control Panel Stage 1	2022-23						-
75	RAM INDIA LIMITED	Crane 17	2022-24						-
Sub total (Unsecured liability upto 31.03.2022)				28,58,22,000	2,71,84,428	12,07,89,888	2,28,892	12,07,29,896	27,47,92,892
60	Debtors								
1	MIL INDICIALS LLP	CB SYSTEM	2022-23			17,58,561		17,58,561	1,41,00,000
2	H SASHIDHAR & CO	MOBILE ALUMINIUM TRUCKER LACORS	2022-23	1,42,428					1,42,428
3	H SASHIDHAR & CO	MOBILE ALUMINIUM TRUCKER LACORS	2022-23	1,42,428					1,42,428
4	H SASHIDHAR & CO	MOBILE ALUMINIUM TRUCKER LACORS	2022-23	1,42,428					1,42,428
5	Debtors - Unsecured	Truckers for 2000kggs. 2000kggs. 2000kggs. 2000kggs. 2000kggs.	2022-23	4,21,700					4,21,700
6	SCOTT'S RUBBER LIMITED	MOBILE TRUCKER 1000 KG MT	2022-23	26,21,448					26,21,448
7	SCOTT'S RUBBER LIMITED	MOBILE TRUCKER 1000 KG MT	2022-23	26,21,448					26,21,448
8	JAIN TECHNOCORP	2000kggs. 2000kggs. 2000kggs. 2000kggs. 2000kggs.	2022-23	7,10,400					7,10,400
9	JAIN TECHNOCORP	2000kggs. 2000kggs. 2000kggs. 2000kggs. 2000kggs.	2022-23	7,10,400					7,10,400
10	Debtors - Unsecured	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23	2,70,000					2,70,000
11	MOBI TRUCKER & CO	MOBILE	2022-24						-
Sub total (Unsecured liability upto 31.03.2022)				62,82,977		17,58,561		17,58,561	2,68,62,287
61	Other payables								
1	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23						-
2	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			28,21,244		28,21,244	-
3	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			28,21,244		28,21,244	-
4	ABC	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			1,20,00,000		1,20,00,000	2,10,00,000
5	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			1,89,21,244		1,89,21,244	-
6	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			21,07,200		21,07,200	-
7	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			21,07,200		21,07,200	-
8	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23			21,07,200		21,07,200	-
9	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23	2,24,400					2,24,400
10	SHARAT HEAVY ELECTRICALS LTD	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23	1,27,200					1,27,200
11	XYZ Engineering Co	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23	2,55,000					2,55,000
12	XYZ Engineering Co	TRUCKER TRUCKER TRUCKER TRUCKER TRUCKER	2022-23	2,55,000					2,55,000
13	SE POWER INDIA LTD	CB System Stage 1, Stage 2, Stage 3	2022-23	1,27,000					1,27,000
14	JUSTON ELECTRICALS LTD	Fire Detection & Protection System - Stage 1	2022-23	22,500					22,500
15	JUSTON ELECTRICALS LTD	Fire Detection & Protection System - Stage 2	2022-23	12,500					12,500
16	JUSTON ELECTRICALS LTD	Fire Detection & Protection System - Stage 3	2022-23	8,200					8,200
17	ABC Co	TRUCKER TRUCKER TRUCKER	2022-23	2,22,000					2,22,000
18	XYZ Engineering Co	TRUCKER TRUCKER TRUCKER	2022-23	22,25,000					22,25,000

PART  
PART  
(Amount in \$)

Statement of Liability Item - (Amount)

Sl. No.	Part Name	Value / Percentage	Year of creation of liability	Listed in additional supplementary for 2021-22	Work Done	Discharge during the year 2021-22		Total discharge	Unabridged Liability as on 31.03.2022
						By Payment	By Release		
19	MS 2020-2022	Oil Filter Pump	2020-22	11.23.973				-	11.23.973
20	Various version	BAUME & MERCI (COMMISSIONING)	2020-24						
21	Various version	Procurement of 8-16 valves (22 x 10PS, 02,450)	2020-24						
22	Various version	Oil. main Oil pumps in stage 2	2020-24						
23	Various version	Supply of Seal replacement for MCC MOTOR	2020-24						
24	Various version	UPGRADING FOR 400V STOP AND CONTROL	2020-24						
25	Various version	INSTALLATION OF 400V VFD FOR 400V	2020-24						
26	Various version	Complete overhaul of pumps for filter feed pump	2020-24						
27	Various version	UPGRADING FOR 400V STOP CONTROL	2020-24						
28	Various version	Oil. main spare for O/F valve maintenance	2020-24						
29	Various version	Oil. main spare for O/F valve maintenance	2020-24						
30	Various version	Oil. main spare for O/F valve maintenance	2020-24						
31	Various version	Oil. main spare for O/F valve maintenance	2020-24						
32	Various version	UPGRADING FOR 400V STOP CONTROL	2020-24						
<b>Subtotal (Items not claimed)</b>				<b>27.23.239</b>		<b>4.92.26.744</b>		<b>4.92.26.744</b>	<b>1.12.23.724</b>
Total (worked & normal flow)				25.23.23.973	1.11.24.455	21.23.12.233	4.10.23.233	25.23.24.233	2.02.23.233
Total (worked & normal flow)				27.23.239		1.11.24.455		1.11.24.455	2.02.23.233
<b>Total (worked &amp; claimed)</b>				<b>25.23.23.973</b>	<b>1.11.24.455</b>	<b>21.23.12.233</b>	<b>4.10.23.233</b>	<b>25.23.24.233</b>	<b>2.02.23.233</b>
Total (not claimed)				27.23.239		4.92.26.744		4.92.26.744	1.12.23.724
<b>Grand Total</b>				<b>25.23.23.973</b>	<b>1.11.24.455</b>	<b>21.23.12.233</b>	<b>4.10.23.233</b>	<b>25.23.24.233</b>	<b>2.02.23.233</b>

PART C  
 Part C  
 (Amount in ₹)

Statement of Liability from - Amount

Sl. No.	Party Name	Work/Package	Year of creation of liability	Certificate of completion/ completion date for 2023-24	Work done	Discharge during the year 2023-24		Total discharge	Unrecovered Liability as on 31.03.2024
						By payment	By receipt		
1	For assets eligible for normal AIA								
2	Allocated items showed items vide S.O. dated 01.02.2023 in SDA/01/2023								
1	MACRUCE AIR SYSTEMS LLP	Air Conditioning	2023-07			11,55,219		11,55,219	971
2	WORLD AIR VENT ENGINEERING	Air Handling Unit	2023-07, 2023-08			1,62,362		1,62,362	1,81,83,272
3	THE HILTI GROUP LTD.	CB	2023-07					-	
4	BE FORTNER GROUP LTD.	CB	2023-07					-	1,88,82,328
5	SAATCHI PFC PROJECTS LTD.	Gas handling Plant	2023-07, 2023-08			7,54,74,707	14,42,26,120	22,24,23,827	2,00,54,375
6	LARSEN & TOUBRO LTD.	Cracking Tower	2023-07					-	27,40,284
7	L&T LTD.	Cracking tower - Civil	2023-07					-	-
8	FINNBERG SYSTEMS IND.	Cracking tower Structures	2023-07, 2023-08					-	-
9	TRIPURA LTD.	Cracking	2023-07					-	4
10	ALFA	Cracking	2023-07					-	-
11	THE HILTI LTD.	CB Part	2023-07					-	-
12	U. P. HANDEL	CB	2023-07					-	-
13	Egnet Technological Pvt Ltd.	CB	2023-07					-	-
14	SAATCHI AUTOMATION SYSTEMS	CB	2023-07					-	-
15	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
16	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
17	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
18	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
19	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
20	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
21	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
22	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
23	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
24	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
25	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
26	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
27	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
28	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
29	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
30	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
31	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
32	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
33	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
34	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
35	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
36	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
37	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
38	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
39	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
40	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
41	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
42	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
43	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
44	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
45	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
46	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
47	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
48	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
49	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
50	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
51	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
52	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
53	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
54	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
55	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
56	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
57	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
58	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
59	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
60	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
61	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
62	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
63	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
64	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
65	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
66	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
67	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
68	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
69	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
70	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
71	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
72	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
73	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
74	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
75	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
76	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
77	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
78	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
79	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
80	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
81	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
82	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
83	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
84	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
85	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
86	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
87	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
88	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
89	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
90	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
91	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
92	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
93	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
94	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
95	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
96	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
97	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
98	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
99	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-
100	COPIRE TECHNOLOGIES PVT LTD.	CB	2023-07					-	-

PART 4  
 Schedule  
 (Amount in \$)

Schedule of Liability (New - Added)

C. No.	Party Name	Vendor/ Party	Year of creation of liability	Certificate of additional registration no. 2015-24	Matter ID#	Discharge during the year 2023-24		Total discharge	Unsettled Liability as on 31.03.2024
						By payment	By reversal		
14	Shree Sona	ANALYSIS DIAL	2014-01, 2020-01					-	-
14	SHRIJAGADISHWARI	Thermax	2014-07, 2020-01					-	-
17	HGA SERVICES PVT LTD	MRO	2014-07, 2020-01					-	-
21	ESSARAN SHIVRAJ SOLUTIONS PVT LTD	MRO	2014-07, 2020-01					-	-
24	TRANDON BIOTECHNICALS LTD	MRO	2014-07, 2020-01					-	-
24	CAJAL POLYMER SUBSIDIARY PVT LTD	MRO	2014-07, 2020-01					-	-
24	SHRIJAGADISHWARI SOLUTIONS (INDIA)	MRO	2014-07, 2020-01					-	-
24	Chemical Ltd	MRO	2014-07, 2020-01					-	-
25	Jyoti Polymer	MRO	2014-07, 2020-01					-	-
25	SDC Nova Technologies Pvt Ltd	MRO	2014-07, 2020-01					-	-
25	FACTORY LUMINAIR PVT LTD	MRO	2014-07, 2020-01					-	-
25	HGA SERVICES PVT LTD	MRO	2014-07, 2020-01					-	-
25	ELECTRO-SOFT	MRO	2014-07, 2020-01					-	-
25	ETEC LTD	MRO	2014-07, 2020-01					-	1,25,000.00
25	CONSUMER ELECTRIC INFRASTRUCTURE	Customer Transformer	2014-07, 2020-01					-	-
25	PROTECHSAS	Power Transformer	2014-07					-	-
24	INDIAN SUBCONTINENTAL CONTAINER	Pre Treatment Plant	2014-07, 2020-01					-	1,25,14,000.00
24	Samal Corporation	Power & Drive	2014-07, 2020-01					-	-
24	UNITED ELECTRIC	Power & Drive	2014-07, 2020-01					-	-
24	ETEC LTD	Power & Drive	2014-07, 2020-01					-	-
24	SHRIJAGADISHWARI ELECTRICALS LTD	Power & Drive	2014-07, 2020-01					-	-
24	SHRIJAGADISHWARI ELECTRICALS LTD	Power & Drive	2014-07, 2020-01			25,47,58.70		25,47,58.70	1,25,07,443.30
24	SHRIJAGADISHWARI ELECTRICALS LTD	Power & Drive	2014-07, 2020-01					-	1,25,12,500.00
24	SHRIJAGADISHWARI ELECTRICALS LTD	Power & Drive	2014-07, 2020-01					-	-
24	SHRIJAGADISHWARI ELECTRICALS LTD	Power & Drive	2014-07, 2020-01					-	-



Statement of Liability (Note - Continued)

PART I  
Part C  
(Amount in \$)

C. No.	Party Name	Nature/Purpose	Year of creation of liability	Certificate of additional registration no. (2015-24)	Maturity date	Discharge during the year 2023/24		Total discharge	Unsettled Liability as at 31.03.2024
						By payment	By renewal		
28	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-01, 2014-03					-	-
29	SHARIF HEAVY ELECTRICALS LTD	Capital Goods	2014-01, 2020-01, 2021-03					-	-
30	KABON 85 PROJECTS LTD	Capital Goods	2014-07, 2020-01, 2021-02					-	-
31	THEBROS LTD	Capital Goods	2014-07, 2020-01, 2021-03					-	-
32	SHOBI & ACOF COMPANY INDIA LTD	Capital Goods	2014-07, 2020-01, 2021-03					-	-
33	SHOBI & ACOF COMPANY INDIA LTD	Capital Goods	2014-07, 2020-01, 2021-03					-	-
34	ABB LIMITED	Employee	2014-01, 2020-01			1,02,807		1,02,807	19,000
35	SHARIF HEAVY ELECTRICALS LTD	Vehicle Generator	2014-07, 2020-01, 2021-03, 2021-01		1,25,000	87,87,000	4,68,870	1,02,62,870	21,87,84,000
36	TS & CREATIVE WORKING SYSTEMS	Tools & Part	2014-07					-	-
37	TECATE	Tools & Part	2014-07					-	-
38	TECHNO INSTRUMENTS MANUFACTURING	Tools & Part	2014-07					-	-
39	SAVINA STEEL OF ART	Tools & Part	2014-07					-	-
40	HIGHWAY ELECTRIC LLP	Tools & Part	2014-07					-	-
41	QUALITY MACHINE TOOLS INDIA	Tools & Part	2014-07					-	-
42	SHREY CONSTRUCTION EQUIPMENT	Tools & Part	2014-07					-	-
43	MANGAL TUNING PVT LTD	Tools & Part	2014-07					-	-
44	ST. JOSEPHS PVT LTD	Training	2014-07					-	-
45	COOPER & COMPANY PVT LTD	Training	2014-07, 2021-01			24,75,000		24,75,000	52,82,500
46	TAJ CONSTRUCTION	Training	2017-02					-	-
47	TAJ CONSTRUCTION	Training	2017-02					-	-
48	Senior Engineer & Contractor	Training	2017-02					-	-
49	ADDA UNACADEMY PVT LTD	Video Games, Training & Seminars	2017-02					-	-
50	W & B ELECTRICAL	Training	2017-02					-	-
51	NOVARON ELECTRONICS	Procurement of Industrial Drilling material for SMC works	2017-02					-	-
52	Industrial Made Jiras	Procurement of 24 Cam Hanging systems for SMC Works	2017-02					-	-
53	TECHNOLOGY & SECURITY	Proc. of software for SMC	2017-02					-	-
54	EV GRID CONSULTING	PROCUREMENT OF CHARGER PUMP SYSTEM FOR SMC WORKS	2017-02					-	-
55	JOHN DEERE FINANCIAL SERVICES	Procurement of John Deere 6000 80 HP	2017-02					-	-
56	SHREY CONSTRUCTION EQUIPMENT	Procurement of Pallet Fork	2017-02					-	-

PART  
PARTS  
(Amount in Lakhs)

Statement of Liability flow - Merged

Sl. No.	Party Name	Nature/Purpose	Year of creation of liability	Certificate or additional registration no. dated 24	Maturity date	Discharge during the year 2023-24		Total discharge	Unsettled Liabilities as on 31.03.2024
						By payment	By receipt		
43	ALTIM ENGINEERING SERVICES	Procurement of Air Motor for 75HP	2023-23					-	-
44	AKASHRAJ KULLER & CO. TRUST	Procurement of 40mm Diameter 75HP	2023-23					-	-
45	AUTOLIGHTS BUS CORPORATION	Procurement of Digital Controller cum Fanmotor	2023-23					-	-
46	CEPS & CO	Procurement of Hydraulic Traction Motor	2023-23					-	-
47	ALPHOND ENGINEERS PVT. LTD.	Procurement of 750Wattage ATC 104880134	2023-23					-	-
48	BO-BOX SPORTS	Procurement of Sports Helm for 2014-2027 AC 18	2023-23					-	-
49	CS INDUSTRIES	Procurement of Fanmotor for 40HP at VTC - Tervora	2023-23					-	-
46	SHIVAL ENGINEERING WORKS	Proc of Fire Pump/motor for COP	2023-23					-	-
48	GLOBAL INTERIORS INDIA	Procurement of 200Watt 110V/240V AC/50Hz Lighting System for 2000	2023-23					-	-
47	WYATCH SYSTEMS MICROCLIMATE	Procurement of Fan for 2007	2023-23					-	-
47	TACH MANAGING	Procurement of 1.5HP Fan for 2000Watt for VTC - Munda	2023-23					-	-
48	HRAL NETWORKS PVT LTD	Supply and installation of Part Gas Access Control System (DUAL) at VTC HOUSE	2023-23					-	-
48	Harish Technologies Pvt Ltd	Supply of 2000Watt Fanmotor System for VTC - Munda	2023-23					-	-
48	HRAL NETWORKS PVT LTD	Supply and installation of Part Gas Access Control System (DUAL) at VTC House	2023-23					-	-
49	ARSHI CONSTRUCTION	Tervora	2023-23					-	-
50	ARSHI CONSTRUCTION PVT LTD	Procurement of 4HP 50Watt Fanmotor Storage (Watt for 2000)	2023-23					-	-
51	DRP HOLDING WORK PVT LTD	Procurement of 2000 Watt Fanmotor for 2000	2023-23					-	-
52	SI SYNOE	Procurement of LAN Switches	2023-23					-	-
54	R TECH HOUSE SERVICES PVT LTD	Warranty & Lab Equip	2023-23					-	-
55	RPH TECHNOLOGY INDIA PVT LTD	Warranty & Lab Equip	2023-23					-	-
56	CHIRICAL & INSTRUMENTS CORPORATION	Warranty & Lab Equip	2023-23					-	-
57	ENERGY EQUIPMENT	Warranty & Lab Equip	2023-23					-	-
58	CHABE ELECTRICAL PVT LTD	Warranty & Lab Equip	2023-23					-	-
59	CHABE CONSTRUCTION EQUIPMENT	Warranty & Lab Equip	2023-23					-	-
64	SHARON HOUSE	Warranty & Lab Equip	2023-23					-	-
65	SAHAY TECH SOLUTIONS	Tervora	2023-23					-	1,81,111
66	HOODWIN POWER SOLUTIONS PVT LTD	Supply of Parts (2000W VTC HOUSE)	2023-23					-	-
68	TECHNICAL INDUSTRIES PVT LTD (2000W)		2023-23					-	-
69	TACO CHEMICALS INDIA PVT LTD	Procurement of 2000W & 5000W Fanmotor	2023-23					-	-
67	SRINI ENTERPRISES	Warranty & Lab Equip	2023-23					-	-

Statement of Liability Due - Mailed

PART 4  
PART 5  
(Amount in \$)

Sl. No.	Party Name	Work / Package	Year of creation of liability	Certificate of additional/ supplementary no. dated	Mailed 2018	Discharge during the year 2018/19		Total discharge	Unreleased Liability as on 31.03.2019	
						By payment	By receipt			
87	HUT MACHINE TOOLS LTD	Procurement of materials for machine	2018-18					-	-	
88	SPINDLE LTD	Order Spindle	2018-18					-	-	
89	MADEIRA ENGINEERING PVT LTD	Turned Generator	2018-18					-	-	
90	ELCORA ENGINEERING CO LTD	Order Spare	2018-18					-	-	
91	LITTON ENGINEERING PVT LTD	Order spare parts for motor for Motor	2018-18					-	-	
92	ABS LTD	Order Spare	2018-18					-	-	
93	HOCA SERVICE PVT LTD	Supply of auto heavy for use for EUB NTPC from Mandi school NTPC	2018-18					-	-	
94	ACTION CONSTRUCTION EQUIP	PROCUREMENT OF BACKHOE LOADER BUC CAT 78 30.00.00.000.00	2018-18					-	-	
95	INDUSTRIAL SALES CORPORATION	Procurement of Digital Scale Toler	2018-18					-	-	
96	SAFARI MARKETING &	Procurement of 100kg Vacuum Furnace	2018-18					-	-	
97	INDCO ENGINEERING PVT LTD	Manufacturing of Compressor	2018-18					-	-	
98	INDCO ENGINEERING PVT LTD	Procurement of Furnace Two Gas Analyser	2018-18					-	-	
99	SOFT ELECTRONICS	Supply - Installation - Commissioning and testing of Solar inverter	2018-18					-	-	
100	SHREE SHREYANSH SERVICES LTD	Carving & Installation of work	2018-18, 2018-19					-	-	
101	SHREE S S CONSTRUCTION	Workshop	2018-18					-	-	
102	INDUSTRY TRANSPORTS LTD	Carving Travel Package	2018-18					-	-	
103	HUBERT ENGINEERING PRIVATE	Order Spare, Delivery & Services for work	2018-18					-	-	
104	SHREE SHREYANSH ELECTRICITY	Carving & Install	2018-18					-	-	
105	SHREE SHREYANSH ELECTRICITY	Workshop	2018-18					-	-	
Sub total (Mailed items via Order dated 07.03.2019 to 08/07/2019)					-	-	6,25,000	21,40,18,000	94,74,31,000	66,21,37,000
106	Alphabetically from 2008-08/09 to 2018-18/19 to 2019-20/21									
1	SHREE S S CONSTRUCTION	ONLINE 40 PURITY ANALYSER FOR YE 2018-18/19	2018-18					-	-	
2	ALFA LVAL INDIA PRIVATE LTD	Procurement of 100kg Vacuum Furnace	2018-18					-	-	
3	SHREE S S CONSTRUCTION	Procurement of Circuit Breaker for Stage 2 Substation	2018-18					-	-	
4	SHREE S S CONSTRUCTION	Order Spare & Delivery & Services for work	2018-18					-	-	
5	SHREE S S CONSTRUCTION	Procurement of 100kg Vacuum Furnace for Stage 2 Substation	2018-18					-	-	
6	SHREE S S CONSTRUCTION	PROCUREMENT OF OPTICAL FIBRE CABLE FOR STATION	2018-18					-	-	
7	SHREE S S CONSTRUCTION	ORDER SUPPLY ANALYSER FOR YE 2018-18/19	2018-18					-	-	
8	ACTION CONSTRUCTION EQUIP	Procurement of 100kg Vacuum Furnace	2018-18					-	-	
9	SHREE S S CONSTRUCTION	Order Spare Delivery & Services for work	2018-18					-	-	
10	SHREE S S CONSTRUCTION	Order Spare Delivery & Services for work	2018-18					-	-	
11	RADIX PERVA CADAB	Procurement of Spare Parts for NTPC Motor	2018-18					-	-	
12	SHREE S S CONSTRUCTION	Procurement of Spare Parts for NTPC Motor	2018-18					-	-	
13	SHREE S S CONSTRUCTION	ORDER SUPPLY ANALYSER FOR YE 2018-18/19	2018-18					-	-	
14	SHREE S S CONSTRUCTION	ORDER SUPPLY ANALYSER FOR YE 2018-18/19	2018-18					-	-	

PART  
PART C  
(Amount in ₹)

Statement of Liability Due - M/s/ies

Sl. No.	Party Name	Work/Package	Year of creation of liability	Certificate of completion/ completion no. dated 24	M/s/ies GST#	Discharge during the year 2023-24		Total discharge	Unsettled Liabilities as on 31.03.2024
						By payment	By receipt		
16	Patang Industries Ltd	Supply of 20 KVDC Panels for Stage - I	2019-20						1,00,00,000
16	ELBONDPO PROJECTS LTD	Chp supply	2019-20			1,24,49,790		1,24,49,790	4,00,000
17	Apex Panel Systems & A	Control & Protection system	2019-20						
18	UNITECH MACHINES LTD	Fire Detection & Protection system	2019-20, 2020-21		1,80,679	38,67,294		38,67,294	1,02,00,000
19	POHOSOD ELECTRIC (P)PVT	Transformer services of Outdoor Transformer for Stage-I Stage-2 TPT	2019-20						-
20	SHREE S S CONSTRUCTION	Construction of Chp service	2019-20						-
21	HEAR ENGINEERS & CONSULTANTS	Training	2019-20						-
22	GOOD Limited	SUPPLY OF SHOCKMOUNT SPRINGS (SMB) AGAINST POWER TRANSFORMER	2019-20						-
23	Uttam Station Ltd	TRIP TEST CHARGES FOR CHP EQUIP. FOR STAGE-I	2019-20						-
24	SE-POWER INDIA LTD	Fire safety Equip.	2019-20						-
24	HAL CONSTRUCTION	Construction of NARCI Diesel Management system	2019-20						-
25	HAL CONSTRUCTION	Construction of NARCI for Auto Aux Stage-I	2019-20						-
27	ADNL ENGINEERING WORKS	WIP	2019-20						-
28	ATUL CONSTRUCTION	Chp service work	2019-20						-
29	TSS CONSTRUCTION	Work in Stage-III Chp area	2019-20						-
30	SE-POWER INDIA LTD	INSTALLATION SERVICES WITH PACKAGE SCHEMATIC DRAWINGS	2019-20						-
31	JY CONSTRUCTION	Relays, Chp panel	2019-20						-
32	RPS LTD	Relays, Control, Distribution	2019-20						1,48,73,000
33	RPS LTD	Relays, Chp	2019-20						-
34	VRD & Sons	Oil level in Transformer	2019-20						-
35	VRD LTD	Relays, Chp	2019-20			21,990		21,990	-
36	VRD LTD	Work Panel & DPMS for Relays	2019-20, 2021-24	1,10,18,887					4,66,84,700
37	ALP INDUSTRIES ENGINEERING	Control room in 22KV Substation	2019-20			11,73,900		11,73,900	4,00,000
38	RAMSARAS Ltd	Excavation work	2019-20	27,78,719					27,78,719
39	ARVEST CONSTRUCTION	Technical Work	2019-20						-
40	TRIP SERVICE	Chp Work	2019-20						1,00,000
41	Hias	Relays, Chp, Chp Stage-I	2019-20						-
42	Janak & Sonji	Testing Work	2019-20			21,00,000		21,00,000	2,00,000
43	JAJJI & SONS LTD	Chp Substation	2019-20						-
44	SRM INDIA LIMITED	Supply of 20 KV Chp area	2019-20						21,00,000
45	SRM ENGINEERING	Relays, Chp, Relays for I	2019-20						-
46	SRM ENGINEERING	Relays, Chp, Relays for The Stage of Stage-I, Relays	2019-20			1,00,00,000		1,00,00,000	-
47	TRILAK CONSTRUCTION PVT	Relays, Chp	2019-20						1,00,000
48	UNITECH MACHINES LTD	Fire Detection & Protection system	2019-20			27,00,000		27,00,000	-
49	SR PROJECTS LTD	Technical system work	2019-20			22,10,000	5,78,000	28,70,000	4,00,000
50	RPS LTD	Relays, Chp, Relays, Chp-I	2019-20						2,00,00,000
51	RPS LTD	Relays, Chp, Relays	2019-20			66,89,000		66,89,000	7,00,00,000
52	TRILAK CONSTRUCTION PVT	Relays, Chp	2019-20			4,24,000		4,24,000	10,00,000
53	TRILAK CONSTRUCTION PVT	Relays, Chp	2019-20						7,00,000

Statement of Liability from - Maudslayi

PART 1  
Part 1  
(Amount in £)

Sl. No.	Party Name	Work / Package	Year of creation of liability	Liability by additional expenditure for 2023-24	Waste 2023	Discharge during the year 2023-24		Total discharge	Unsettled Liability as on 31.03.2024
						By payment	By receipt		
64	RTSG LTD	Train Refurb, Stage 2	2022-23						1,00,00,000
65	C OODICK & COUSLAND PVT. LTD	CRANE LIFTING STATION	2022-23			1,33,577	1,33,577	-	-
66	JAYDEK ELECTRICALS LTD	Fire Detection & Protection System	2022-23			4,70,301	4,70,301	-	-
67	SHAKAT HEAVY ELECTRICALS LTD	Beam Support	2022-23		10,00,000	2,40,04,704	2,40,04,704	-	-
68	SE POWER INDIA LTD	CR Crane	2022-23						25,00,000
69	Mittal Heavy Engineering	LIFT CRANE CRANE	2022-23			1,44,00,000	1,44,00,000	-	-
70	JAYDEK ELECTRICALS LTD	Fire Detection & Protection System	2022-23			2,17,092	2,17,092	-	-
71	SE POWER INDIA LTD	CR Crane	2022-23						4,00,000
72	V. J. INTERMEDIATE LTD.	LIFT CRANE Stage 2, LIFT CRANE	2022-23			1,21,00,000	1,21,00,000	-	4,00,00,000
73	RTSG LTD	Train Refurb, Stage 2	2023-24	2,00,00,000					2,00,00,000
74	RTSG LTD	Goods Shed Refurb Stage 2	2023-24	2,00,00,000					2,00,00,000
75	RAM RAO CIVILS	Crane 2T	2023-24	87,00,000					87,00,000
Sub total (Amount due from year 2023-24)				4,87,00,000	10,00,000	10,00,000	4,00,000	10,00,000	10,00,000
60	Crane 2T								
1	HILL CRANES LLP	CRANE 2T	2023-23			1,44,00,000	1,44,00,000	-	-
2	H. BANSHIWAR & CO.	MOBILE RAILWAY TANKER LADDER	2023-23			1,40,000	1,40,000	-	1,40,000
3	H. BANSHIWAR & CO.	MOBILE RAILWAY TANKER LADDER	2023-23			1,42,000	1,42,000	-	-
4	H. BANSHIWAR & CO.	MOBILE RAILWAY TANKER LADDER	2023-23			1,42,000	1,42,000	-	-
5	Crane Fabricator Suktani Pvt. Ltd.	Crane for 2T on High Rise Construction Plant and	2023-23			4,00,000	4,00,000	-	-
6	BOONTS CRANE LIMITED	MOBILE CRANE 10 T MT	2023-23			20,00,000	20,00,000	-	-
7	BOONTS CRANE LIMITED	MOBILE CRANE 10 T MT	2023-23			20,00,000	20,00,000	-	-
8	JAIN TECHNICALS	2T LIFT CRANE RISE RISE RISE RISE	2023-23			3,70,000	3,70,000	-	40,000
9	JAIN TECHNICALS	2T LIFT CRANE RISE RISE RISE RISE	2023-23			7,10,000	7,10,000	-	-
10	Crane Fabricator Suktani Pvt. Ltd.	LADDER CRANE RISE RISE RISE RISE RISE RISE	2023-23			2,70,000	2,70,000	-	-
11	MOBI CRANE & CO.	MOBILE	2023-24	44,00,000					44,00,000
Sub total (Amount due @ normal ROR)				44,00,000	-	2,40,00,000	2,40,00,000	44,00,000	44,00,000
61	Crane 2T								
1	SHAKAT ELECTRIC (INDIA) LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
2	SHAKAT ELECTRIC (INDIA) LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
3	SHAKAT ELECTRIC (INDIA) LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
4	SHAKAT ELECTRIC (INDIA) LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			2,40,000	2,40,000	-	2,40,000
5	SHAKAT ELECTRIC (INDIA) LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
6	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
7	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
8	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						-
9	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			2,40,000	2,40,000	-	-
10	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						1,00,000
11	THANE ENGINEERING CO.	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23						2,00,000
12	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			2,10,000	2,10,000	-	-
13	SHAKAT HEAVY ELECTRICALS LTD	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			1,00,000	1,00,000	-	-
14	JAYDEK ELECTRICALS LTD	Fire Detection & Protection System - Stage	2023-23			24,000	24,000	-	-
15	JAYDEK ELECTRICALS LTD	Fire Detection & Protection System - Stage	2023-23			10,000	10,000	-	-
16	JAYDEK ELECTRICALS LTD	Fire Detection & Protection System - Stage	2023-23			8,000	8,000	-	-
17	SEALING	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			8,00,000	8,00,000	-	-
18	CRANE 2T	CRANE 2T ON HIGH RISE CONSTRUCTION	2023-23			24,00,000	24,00,000	-	-

PART  
 Part C  
 (Amount in \$)

Statement of Liability Item - (Amount)

Sl. No.	Part Name	Value/Percentage	Year of creation of liability	Liability in additional/ supplementary for 2023-24	Waste QR#	Discharge during the year 2023-24		Total discharge	Unrecovered Liability as on 31.03.2024
						By payment	By closure		
19	MSF 2023-2024	Sludge Pumps	2022-23			11,53,921		11,53,921	-
20	Various vendors	REPAIR PARTS (SLUDGE COMPRESSOR)	2023-24	66,433				-	66,433
21	Various vendors	Procurement of S-400 spares (22/11/23, 02, 03)	2023-24	4,042				-	4,042
22	Various vendors	MS. Parts for sludge in stage 2	2023-24	4,95,995				-	4,95,995
23	Various vendors	Spares of Sludge compressor (MS, PVC, HDPE)	2023-24	1,73,879				-	1,73,879
24	Various vendors	UPGRADING KIT FOR AUTO STOP AND CONTROL OF SLUDGE VALVES 150x44-150x14.438	2023-24	80,974				-	80,974
25	Various vendors	Various spares 150x44-150x14.438	2023-24	21,775				-	21,775
26	Various vendors	Complete package spares for filter feed pump	2023-24	90,00,000				-	90,00,000
27	Various vendors	MS. PVC HDPE LINE SECTION PARTS	2023-24	1,891				-	1,891
28	Various vendors	MS. Parts spare for D Flys Separator	2023-24	32,52,718				-	32,52,718
29	Various vendors	MS. Parts spare for D Flys Separator	2023-24	32,52,718				-	32,52,718
30	Various vendors	MS. Parts spare for D Flys Separator	2023-24	41,30,000				-	41,30,000
31	Various vendors	MS. Parts spare for D Flys Separator	2023-24	41,30,000				-	41,30,000
32	Various vendors	MS. Parts spare for D Flys Separator	2023-24	79,30,338				-	79,30,338
Subtotal (Items not claimed)				2,88,25,757	-	60,93,921	-	60,93,921	2,87,64,836
Total (Items not claimed)				6,90,01,688	60,93,921	44,72,01,117	14,85,95,281	59,57,96,398	1,98,12,88,463
Total (Items claimed)				41,38,732	-	2,42,54,597	3,12,807	2,45,67,394	44,31,235
Total (Items claimed)				7,31,80,420	60,93,921	47,14,55,714	14,99,08,088	62,03,63,792	2,02,44,118
Total (not claimed)				2,88,25,757	-	60,93,921	-	60,93,921	2,87,64,836
Grand Total				10,20,06,177	60,93,921	47,14,55,714	14,99,08,088	62,03,63,792	2,02,44,118

## Summary of issue involved in the petition

Name of the Company :		NTPC Limited	
Name of the Power Station :		Manda STPS Stage-II (2x660 MW)	
1	Petitioner:	NTPC Limited	
2	Subject	TRUING-UP OF TARIFF FOR THE PERIOD 2019-24	
3	(i) Approve revised tariff of Manda-II for the tariff period 2019-24 after truing-up as per provision of Regulation 13 of Tariff Regulations 2019. (ii) Allow the reimbursement of water charges, capital spares, security expenses and salt transportation expenses for the mutant station, as claimed by the Petitioner. (iii) Pass any other order as it may deem fit in the circumstances mentioned above.		
4	Respondents: 6	Name of Respondents	
	1 Madhya Pradesh Power Management Company Limited Shakti Bhawan, Vidya Nagar, Raipur, Jabalpur - 480001	2 Maharashtra State Electricity Distribution Company Limited Prakashgad, Bandra (East), Mumbai - 400051.	
	3 Gujarat Ujya Vikas Nigam Limited 2nd Floor, Sardar Patel Vidya Bhawan, Race Course, Vadodara - 390007.	4 Chhattisgarh State Power Distribution Co. Ltd., P.O. Sundar Nagar, Durgamya, Raipur - 492013	
	5 Electricity Department Government of Goa, 3rd Floor, Vidya Bhawan, Panaji, Goa - 403001.	6 Dadra and Nagar Haveli and Daman and Diu Power Distribution Corporation Limited (DNHDDPDCL) 1st & 2nd floor, Vidya Bhawan, 66 kV Road Dadra and Nagar Haveli and Daman and Diu - 396230	
6	Project Scope	1320 MW Coal based Station	
7	COD	18.09.2017	
8	Claim: Add Cap	(Rs Lakh)	
	2019-20		26,809.39
	2020-21		22,351.15
	2021-22		15,004.93
	2022-23		12,370.94
	2023-24		6,849.55
9	AFC (2023-24)		1,60,436.94
10	Capital cost as on 31.03.24		7,62,930.22
11	NAPAF (Gen)		85%
12	Any Specific		



Master Sheet-1									
Investment Approval vis-à-vis actual capital expenditure under original scope									
(Amount in Rs lakh)									
Sr. No.	Break Down	As per Original Estimate as per Investment Approval	Actual Capital Expenditure as on Station COO 10.09.2017 (Cash basis)	Liabilities as on Station COO	Actual Capital Expenditure as on sub off date 31.3.2020 (cash basis)	Actual Capital Expenditure as on 31.3.2021 (cash basis)	Actual Capital Expenditure as on 31.3.2022 (cash basis)	Actual Capital Expenditure as on 31.3.2023 (cash basis)	Actual Capital Expenditure as on 31.3.2024 (cash basis)
1	Cost of Land & Site Development								
1.1	Land	10,001.28	8,103.83	8,421.12	12,491.88	12,066.00	13,448.81	13,890.00	13,837.10
1.2	Rehabitation & Resettlement (R&R)		-	-					
1.3	Preliminary Investigation & Site Development	204.80	198.75	-	201.20	231.20	231.20	231.20	231.20
	<b>Total Land &amp; Site Development</b>	<b>10,206.08</b>	<b>8,302.58</b>	<b>8,421.12</b>	<b>12,723.08</b>	<b>12,297.20</b>	<b>13,679.81</b>	<b>14,121.20</b>	<b>14,068.30</b>
2	Plant & Equipment								
2.1	Steam Generator Island	2,19,467.71	1,86,962.46	2,42,212.00	2,04,095.48	2,10,113.79	2,11,131.46	2,11,327.61	2,12,327.41
2.2	Turbine Generator Island	1,72,872.70	1,38,632.23	1,50,113.09	1,67,239.86	1,71,040.67	1,72,837.93	1,73,170.18	1,73,590.17
2.3	BOP Mechanical								
2.3.1	External water supply system	incl in 2.3.2							
2.3.2	CW system	1,327.25	4,342.30	456.97	4,040.06	5,128.10	5,321.88	5,322.01	5,322.51
2.3.3	DM water Plant	1,071.00	806.43	142.90	1,038.18	1,038.18	1,038.18	1,038.18	1,038.18
2.3.4	Clarification plant	2,444.30	1,527.38	238.21	2,241.11	2,243.07	2,243.07	2,243.07	2,243.07
2.3.5	Oxidation Plant				0.00	0.00	0.00	0.00	0.00
2.3.6	WS & Lab Equipment	355.80	358.58	10.40	358.08	370.52	370.52	370.52	370.52
2.3.7	Fuel Handling & Storage system	1,438.80	581.48	-	581.48	1,209.79	1,209.79	1,209.79	1,209.82
2.3.8	Ash Handling System	19,989.70	12,890.84	1,047.83	18,421.41	18,751.10	18,268.78	18,828.41	18,210.82
2.3.9	Coal Handling Plant	36,744.60	19,773.09	4,883.84	25,345.61	26,889.04	27,580.95	28,182.63	28,384.61
2.3.10	Rolling Stock and Locomotives	1,100.00	1,054.18	-	1,054.18	1,004.18	1,004.18	1,004.18	1,004.18
2.3.11	NDF	6,226.00	1,289.18	142.30	3,304.02	7,328.66	7,684.68	8,120.31	8,720.51
2.3.12	Air Compressor System				0.00	0.00	0.00	0.00	0.00
2.3.13	Air Condenser & Ventilation System	1,417.30	808.11	122.03	900.21	1,148.40	1,337.00	1,352.48	1,407.89
2.3.14	Fire Fighting System	1,718.10	180.75	180.76	1,406.72	1,408.72	1,481.49	1,627.77	1,637.24
2.3.15	HP/LP Piping (Sm Pipe)	2,128.50	1,287.93	245.99	1,294.50	1,488.12	1,944.88	1,704.63	1,794.83
2.3.16	RSD system, Farty								
2.3.17	De-salination plant for sea-water intake								
2.3.18	External coal handling in Jetty Farty								
	<b>Total BOP Mechanical</b>	<b>78,188.00</b>	<b>47,829.47</b>	<b>8,328.74</b>	<b>63,016.95</b>	<b>68,564.30</b>	<b>71,261.50</b>	<b>74,189.79</b>	<b>73,589.16</b>
2.4	BOP Electrical								
2.4.1	Station Yard Package	1,764.80	1,488.88	291.81	1,307.40	1,428.88	1,548.22	1,667.88	1,873.76
2.4.2	Transformer Package	8,712.28	8,518.11	1,098.41	8,903.42	8,928.17	8,907.83	8,912.31	8,924.63
2.4.3	Switch gear Package	2,071.10	2,706.90	381.32	2,107.03	2,143.68	2,162.58	2,162.58	2,132.58
2.4.4	Cables, Cable trays & grounding	8,217.80	3,853.22	218.29	4,828.52	5,314.51	5,835.11	5,881.14	6,013.63
2.4.5	Lighting	incl in 2.4.1 to 2.4.4							
2.4.6	Emergency D.O. set								
2.4.7	Construction Power (incl in 2.4.1)		642.19	0.00	642.00	642.00	642.00	642.00	642.00
2.4.8	BOP & COM E2	1,147.30	478.58	4.20	494.03	481.75	485.73	485.73	485.73
	<b>Total BOP Electrical</b>	<b>25,720.28</b>	<b>18,827.33</b>	<b>2,082.35</b>	<b>21,774.08</b>	<b>22,753.77</b>	<b>23,154.89</b>	<b>23,542.13</b>	<b>23,730.65</b>
2.5	Control & Instrumentation: IC & S Package (incl Instrumentation Cables)	4,883.00	2,188.92	611.21	2,699.42	2,772.38	2,772.63	2,892.18	2,909.23
	<b>Total Plant &amp; Equipment excluding taxes &amp; Duties</b>	<b>2,01,621.71</b>	<b>4,14,890.32</b>	<b>50,887.34</b>	<b>4,08,610.07</b>	<b>4,75,080.82</b>	<b>4,81,190.42</b>	<b>4,85,532.82</b>	<b>4,80,058.80</b>
2.6	Taxes & Duties	5,348.10	4,416.78		4,416.70	4,416.70	4,416.70	4,416.70	4,416.70
	<b>Total Plant &amp; Equipment including taxes &amp; Duties</b>	<b>2,11,029.81</b>	<b>4,19,307.10</b>	<b>50,887.34</b>	<b>4,14,026.77</b>	<b>4,79,497.52</b>	<b>4,85,607.12</b>	<b>4,89,949.52</b>	<b>4,84,475.50</b>
3	Initial Spares	19,969.20	11,329.79	0.01	11,958.48	18,958.60	18,958.60	18,958.60	18,958.60

(Amount in Rs lakh)

S. No.	Break Down	As per Original Estimate as per Investment Approval	Actual Capital Expenditure as on Station COO 10.03.2017 (Cash basis)	Liabilities as on Station COO	Actual Capital Expenditure as on cut-off date (31.3.2021) (cash basis)	Actual Capital Expenditure as on 31.3.2021 (cash basis)	Actual Capital Expenditure as on 31.3.2022 (cash basis)	Actual Capital Expenditure as on 31.3.2023 (cash basis)	Actual Capital Expenditure as on 31.3.2024 (cash basis)
<b>4</b>	<b>Civil Works</b>								
4.1	Main steam/kin Building	76,785.72	49,393.91	1,143.74	88,381.27	88,321.12	87,890.28	91,091.27	82,294.12
4.2	D/W system (shale-tail)	incl in 4.1	887.98	-	887.68	887.68	887.88	887.98	887.88
4.3	Cooling Towers	10,127.12	8,176.28	1,000.29	10,956.72	10,997.99	10,987.29	10,987.99	12,987.99
4.4	D/W water Plant	-	-	-	-	-	-	-	-
4.5	Clarification plant	-	-	-	-	-	-	-	-
4.6	Chlorination plant	-	-	-	-	-	-	-	-
4.7	Fuel handling & Storage system	-	-	-	-	-	-	-	-
4.8	Cool Handling Plant	-	-	-	-	-	-	-	-
4.9	MGR & Marshalling Yard	incl in 8.1	-	-	-	-	-	-	-
4.1	Ash Handling System	-	-	-	-	-	-	-	-
4.11	Ash disposal area development	43,330.00	-	-	0.00	1,877.25	2,374.81	9,104.17	3,048.71
4.12	Fire fighting System	-	-	-	-	-	-	-	-
4.13	Township & Colony	12,283.12	188.37	74.88	2,301.87	2,734.27	3,548.43	6,400.08	6,534.68
4.14	Temp. construction & shoring works	incl in 4.1	117.23	10.42	734.68	728.85	728.88	728.65	729.58
4.15	Road & Drainage	incl in 4.1	2,658.97	326.36	4,587.33	4,554.56	5,378.37	6,418.81	6,791.86
	<b>Total Civil works</b>	<b>1,12,451.82</b>	<b>62,454.98</b>	<b>3,243.49</b>	<b>74,858.91</b>	<b>79,249.37</b>	<b>85,322.11</b>	<b>92,141.72</b>	<b>92,772.48</b>
<b>5</b>	<b>Construction &amp; Pre-Commissioning Expenses</b>								
5.1	Erection, testing and commissioning Site	-	-	-	-	-	-	-	-
5.2	Operator's Training	-	-	-	-	-	-	-	-
5.4	Construction Insurance	-	-	-	-	-	-	-	-
5.5	Tools & Plant	1,534.94	221.25	27.83	762.10	764.45	764.45	764.45	764.45
5.6	Run up fee	1,328.00	21,198.55	-	21,198.55	21,198.55	21,198.55	21,198.55	21,198.55
	<b>Total Construction &amp; Pre-Commissioning Expenses</b>	<b>4,366.34</b>	<b>21,417.84</b>	<b>27.83</b>	<b>21,960.65</b>	<b>21,961.04</b>	<b>21,961.04</b>	<b>21,961.04</b>	<b>21,961.04</b>
<b>6</b>	<b>Overheads</b>								
6.1	Establishment	20,228.00	21,298.00	-	21,799.00	21,298.00	21,399.80	21,298.00	21,799.30
6.2	Design & Engineering	-	-	-	-	-	-	-	-
6.3	Audit & Accounts	-	-	-	-	-	-	-	-
6.4	MBIMs	-	423.77	34.54	3,792.87	3,792.87	3,792.87	3,792.87	3,792.87
6.5	Contingency	1,836.00	-	-	-	-	-	-	-
	<b>Total Overheads</b>	<b>25,058.00</b>	<b>21,721.77</b>	<b>34.54</b>	<b>25,091.87</b>	<b>25,091.87</b>	<b>25,091.87</b>	<b>25,091.87</b>	<b>25,091.87</b>
<b>7</b>	<b>Total Capital cost excluding IDC &amp; FC</b>	<b>6,81,755.69</b>	<b>3,45,333.34</b>	<b>60,425.80</b>	<b>6,17,838.20</b>	<b>6,27,878.33</b>	<b>6,30,641.04</b>	<b>6,62,813.64</b>	<b>6,58,536.42</b>
<b>8</b>	<b>IDC, FC, FERV &amp; Hedging Cost</b>								
8.1	Interest During Construction (IDC)	1,34,920.71	88,399.55	-	88,820.00	87,283.72	88,209.94	88,772.59	88,938.65
8.2	Financing Charges (FC) (incl in 8.1)	-	-	-	-	-	-	-	-
8.3	Foreign Exchange Rate Variation (FERV)	-	1,148.50	-	1,148.50	1,148.50	1,148.50	1,148.50	1,148.50
8.4	Hedging Cost	-	-	-	-	-	-	-	-
	<b>Total of IDC, FC, FERV &amp; Hedging Cost</b>	<b>1,34,920.71</b>	<b>89,548.05</b>	<b>0.00</b>	<b>89,972.05</b>	<b>88,432.22</b>	<b>89,358.44</b>	<b>89,921.09</b>	<b>90,087.15</b>
<b>9</b>	<b>Capital cost including IDC, FC, FERV &amp; Hedging Cost</b>	<b>8,27,772.70</b>	<b>6,29,078.91</b>	<b>60,425.80</b>	<b>7,07,810.24</b>	<b>7,29,407.37</b>	<b>7,41,003.47</b>	<b>7,51,931.33</b>	<b>7,60,403.57</b>



केन्द्रीय विद्युत विनियामक आयोग  
CENTRAL ELECTRICITY REGULATORY COMMISSION



नई दिल्ली  
NEW DELHI

/Petition No.: 319/RC/2018

/Coram:

के. पुजारी,	/Shri P. K. Pujari, Chairperson
डॉ. एम. के. अय्यर,	/ Dr. M.K. Iyer, Member
आई. एस. झा,	/ Sh. I.S. Jha, Member

आद दिनांक /Date of Order: 28<sup>th</sup> of August, 2019

**IN THE MATTER OF**

Automatic Generation Control (AGC) implementation in India

**AND**

**IN THE MATTER OF**

National Load Despatch Centre  
Power System Operation Corporation Ltd.  
(A Government of India Enterprise) B-9,  
Qutab Institutional Area, Katwaria Sarai  
New Delhi-110016

...Petitioner

**VERSUS**

1. NTPC Limited,  
Plot No A-8A,  
Sector-24, Noida,  
Uttar Pradesh, India- 201301
2. NHPC Limited,  
N.H.P.C Office Complex,  
Sector-33, Faridabad – 121003, Haryana

## SUMMARY

34. In the interest of reliable and safe grid operation, the Commission directs that all the ISGS stations whose tariff is determined or adopted by CERC shall be AGC-enabled and the ancillary services including secondary control through AGC be implemented as per the following direction:

- i. All thermal ISGS stations with installed capacity of 200 MW and above and all hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC are directed to install equipment at the unit control rooms for transferring the required data for AGC as per the requirement to be notified by NLDC. NLDC shall notify the said requirements within one month of this order.
- ii. All such ISGS stations whose tariff is determined or adopted by CERC shall have communication from the nearest wide band node to the RTU in the unit control room.
- iii. The Central Transmission Utility (CTU) is directed to have communication availability from NLDC/ RLDCs to the nearest wide band node switchyard for the generating stations in a redundant and alternate path ensuring route diversity and dual communication.
- iv. The NLDC is also directed to commission the required communication infrastructure.
- v. The expenditure as a result of compliance of the above directions may be claimed as per relevant regulations or provisions of the PPA.
- vi. The NLDC is directed to monitor implementation of the above directions so that all the ISGS stations whose tariff is determined or adopted by CERC are AGC-enabled within six months of this order.
- vii. The framework regarding compensation for AGC support and deviation charges as stipulated in the Commission's Order in Petition no. 79/RC/2017 dated 06.12.2017 shall apply to the five pilot projects as also to other ISGS as and when they are AGC enabled. This arrangement shall remain in place till the relevant regulations inter-alia on compensation for AGC services are framed by the Commission.
- viii. NLDC/RLDCs are allowed to operate the AGC system for enabling the signals to the power plants at the earliest.

ix. All new thermal ISGS stations with installed capacity of 200 MW and above and hydro stations having capacity exceeding 25 MW excluding the Run-of-River Hydro Projects irrespective of size of the generating station and whose tariff is determined or adopted by CERC shall mandatorily have the capability to provide AGC support.

35. With the above directions, Petition No. 319/RC/2018 stands disposed of.

Sd/-

आई. एस. झा  
सदस्य

Sd/-

डॉ एम. के. अट्यर  
सदस्य

Sd/-

पी. के. पुजारी  
अध्यक्ष



**MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**NOTIFICATION**  
New Delhi, the 8th April, 2016

**S.O. 1357(E).**—Whereas the draft of the Solid Waste Management Rules, 2015 were published under the notification of the Government of India in the Ministry of Environment, Forest and Climate Change number G.S.R. 451 (E), dated the 3<sup>rd</sup> June, 2015 in the Gazette of India, part II, Section 3, sub-section (i) of the same date inviting objections or suggestions from the persons likely to be affected thereby, before the expiry of the period of sixty days from the publication of the said notification on the Solid Waste Management Rules, 2015 in supersession of the Municipal Solid Waste (Management and Handling) Rules, 2000;

And whereas, copies of the said Gazette were made available to the public on the 3<sup>rd</sup> June, 2015;

And whereas, the objections or comments received within the stipulated period were duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sections 3, 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) and in supersession of the Municipal Solid Waste (Management and Handling) Rules, 2000, except as respect things done or omitted to be done before such supersession, the Central Government hereby makes the following rules for management of Solid Waste, namely:-

emphasis is prevention, reduction, reuse, recycling, recovery and disposal, with prevention being the most preferred option and the disposal as the landfill being the least.

5B. "waste picker" means a person or groups of persons, informally engaged in collection and recovery of reusable and recyclable solid waste from the source of waste generation the streets, bins, material recovery facilities, processing and waste disposal facilities for sale to recyclers directly or through intermediaries to earn their livelihood.

(2) Words and expressions used herein but not defined, but defined in the Environment (Protection) Act, 1986, the Water (Prevention and Control of Pollution) Act, 1974, Waste (Prevention and Control of Pollution) Act, 1977 and the Air (Prevention and Control of Pollution) Act, 1981 shall have the same meaning as assigned to them in the respective Acts.

**4 Duties of waste generators:-** (1) Every waste generator shall:

(a) segregate and store the waste generated by them in three separate streams namely bio-degradable, non bio-degradable and domestic hazardous wastes in suitable bins and handover segregated wastes to authorized waste pickers or waste collectors as per the direction or notification by the local authorities from time to time;

(b) wrap securely the used sanitary waste like diapers, sanitary pads etc., in the packets provided by the manufacturer or brand owners of these products or in a suitable wrapping material as introduced by the local authorities and shall place the same in the bin meant for dry waste or non- bio-degradable waste;

(c) store separately construction and demolition waste, as and when generated, in his own premises and shall dispose off as per the Construction and Demolition Waste Management Rules, 2016; and

(d) store horticulture waste and garden waste generated from his premises separately in his own premises and dispose of as per the directions of the local body from time to time.

(2) No waste generator shall throw, burn or bury the solid waste generated by him, on streets, open public spaces outside his premises or in the drain or water bodies.

(3) All waste generator shall pay such user fee for solid waste management, as specified in the bye-laws of the local bodies.

(4) No person shall organise an event or gathering of more than one hundred persons at any unlicensed place without intimating the local body, at least three working days in advance and such person or the organiser of such event shall ensure segregation of waste at source and handing over of segregated waste to waste collector or agency as specified by the local body.

(5) Every street vendor shall keep suitable containers for storage of waste generated during the course of his activity such as food waste, disposable plates, cups, cans, wrappers, coconut shells, leftover food, vegetables, fruits, etc., and shall deposit such waste at waste storage depot or container or vehicle as notified by the local body.

(6) All resident welfare and market associations shall, within one year from the date of notification of these rules and in partnership with the local body ensure segregation of waste at source by the generator as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorized waste pickers or the authorized recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collectors or agency as directed by the local body.

(7) All gated communities and institutions with more than 5,000 sqm area shall, within one year from the date of notification of these rules and in partnership with the local body, ensure segregation of waste at source by the generator as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorized waste pickers or the authorized recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collectors or agency as directed by the local body.

(8) All hotels and restaurants shall, within one year from the date of notification of these rules and in partnership with the local body ensure segregation of waste at source as prescribed in these rules, facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorized waste pickers or the authorized recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible. The residual waste shall be given to the waste collector or agency as directed by the local body.

**5. Duties of Ministry of Environment, Forest and Climate Change:-** (1) The Ministry of Environment, Forest and Climate Change shall be responsible for over all monitoring the implementation of these rules in the country. It shall constitute a Central Monitoring Committee under the Chairmanship of Secretary, Ministry of Environment, Forest and Climate Change comprising officer not below the rank of Joint Secretary or Advisor from the following namely:-



### Justification for Additional Capitalization of "Chlorine Di-oxide (ClO<sub>2</sub>) System"

1. It is submitted that prior to installation of ClO<sub>2</sub> System, Chlorine gas was being dozed directly at various stages of water treatment to maintain water quality and to inhibit organic growth in the water retaining structures/ equipment such as clarifiers, storage tanks, cooling towers, condenser tubes, piping etc. Chlorine dosing is done from chlorine stored in cylinders/ tonners. Chlorine gas is very hazardous and may prove fatal in case of leakage/ explosion and therefore, handling and storage of same involves risk to the life of public at large. Hence, in the interest of public safety, the chlorine dosing system has been replaced by Chlorine Dioxide (ClO<sub>2</sub>) system, which is much safer and less hazardous than chlorine. In the ClO<sub>2</sub> system, ClO<sub>2</sub> is produced on site by use of commercial made HCl and sodium chlorite. As ClO<sub>2</sub> is generated at site, it avoids handling and storage risk.
2. It is submitted that Ministry of Labour and Employment, GOI, released the "National Policy on Safety, Health and Environment at Workplace" in Feb 2009 (copy attached underneath). The relevant clauses of the policy pertinent to the case of the Petitioner requiring installation of ClO<sub>2</sub> to meet the policy provisions are as follows:

#### Clause 1.3

*".....Government is committed to regulate all economic activities for management of safety and health risks at workplaces and to provide measures so as to ensure safe and healthy working conditions for every working man and woman in the nation. Government recognizes that safety and health of workers has a positive impact on productivity and economic and social development. Prevention is an integral part of economic activities."*

Clause 1.8:

*" The increasing use of chemicals, exposure to physical, chemical and biological agents with hazard potential unknown to people; the indiscriminate use of agro-chemicals including pesticides; agricultural machineries and equipment; Industries with major accident risks; effects of computer controlled technologies and alarming influence of stress at work in many modern jobs pose serious safety, health and environmental risks "*

Clause 1.9:

*"The fundamental purpose of this National Policy on Safety, Health and Environment at workplace, is not only to eliminate the incidence of work related injuries, diseases, fatalities, disaster and loss of national assets and ensuring achievement of a high level of occupational safety, health and environment performance through proactive approaches but also to enhance the well-being of the employee and society, at large. The necessary changes in this area will be based on a co-ordinated national effort focused on clear national goals and objectives."*

The Objectives of the policy are as stated below:

*"3.1 The policy seeks to bring the national objectives into focus as a step towards improvement in safety, health and environment at workplace. The objectives are to achieve-*

*a) Continuous reduction in the incidence of work related injuries, fatalities, diseases, disasters and loss of national assets....."*

Further, the Clause 5.3 of the code concludes that:

*"5.3 The National Policy and programme envisages total commitment and demonstration by all concerned stake holders such as Government and social partners. Our goals and objectives will be that through dedicated and concerted efforts consistent with the requirements of safety, health and environment at work place and thereby improving the quality of work and working life."*

It is submitted that for NTPC, a Maharatna Company and India's largest power generator operating Power Stations across the country with thousands of workmen engaged round the clock, it is a constant endeavour to improve the safety practices and mitigate the hazards in line with the statutory provisions on safety, health and environment at workplace. As evident from the above quoted

clauses of the said policy, it is submitted that the installation of ClO2 Plant is in accordance to various provisions of the said policy to ensure a safe workplace.

3. It is further submitted that installation of ClO2 system is in line with the duties necessitated for an employer under the clause 6(1)(a) and 6(1)(d) of "The Occupational Safety, Health and Working Conditions Code, 2020" notified by Ministry of Law & Justice, Govt vide Gazette Notification dated 29th September 2020, as below"

Quote

".....DUTIES OF EMPLOYER AND EMPLOYEES, ETC.

6. (1) Every employer shall:

*a) ensure that workplace is free from hazards which cause or are likely to cause injury or occupational disease to the employees;*

*(d) provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of the employees;"*

Unquote

A relevant extract of the said Code is **attached underneath.**

4. It is submitted that chlorine gas is very hazardous as mentioned above. In India, chlorine is deemed to be an explosive, when contained in any metal container in a compressed or liquefied state, within the meaning of the Indian Explosives Act, 1884. The leakage or failure in handling of this chlorine gas may result into major accident which may involves loss of property and human life. The National Disaster Management Authority (NDMA), Govt. of India, had released "National Disaster Management Guidelines: Chemical Disasters" in April 2007. In the said guidelines at Annexure-A, following major accidents due to leakage/explosion of

Chlorine gas in just a span of six years (from 2002 to 2006) have been documented:

- i. On Sep 5, 2002, Chlorine gas explosion occurred in GACL, Vadodara, Gujarat in which 4 deaths as well as 20 injuries were reported.
- ii. On Dec 20, 2002, Chlorine gas got released in IPCL, Gandhar, Gujarat in which as much as 18 workers were reported to be injured and also 300 villagers in nearby villages were adversely affected.
- iii. On Oct 13, 2003, liquid Chlorine gas was released in Orient Paper Mill, Madhya Pradesh in which 88 injuries were reported.
- iv. On Jul 18, 2004, Chlorine leak happened in Chemplast, Tamil Nadu in which 27 injuries were reported.
- v. On Mar 29, 2006, due to the release of Chlorine in Kanoria Chemicals and Industries Ltd, UP, 6 people lost their lives and 23 persons were reported to be injured.

The above clearly illustrates that even the slightest inadvertent error on part of either human or machinery may result in a huge loss to persons or property or both.

Further, Chapter 5 (Guidelines for Industrial (Chemical) Installations and Storages) of the said guidelines by NDMA provides that industrial systems shall be continuously re-engineered (improved and upgraded)/ strengthened for the prevention and management of chemical accidents. The relevant extract from the said guideline is as below:

*"5.1 Industrial (Chemical) Installations: A prime area of concern is the strengthening of the industrial systems for the prevention and management of chemical accidents. Such provisions shall be established to continuously reengineer (improve and upgrade) the system. As a part of government policy, it is envisaged that the present regulatory inspection and monitoring framework will evolve*

*measures to encourage self-regulation, public consultation and PPP. These activities would develop credibility at all levels."*

Further, clause 5.1.1 of the said guideline provides various engineering methods to control hazards as quoted below:

*"Engineering methods to control hazards include:*

*1) Change of processes: to shift to less hazardous processes.*

In view of above, it is submitted that the installation of ClO<sub>2</sub> Plant taken up by the Petitioner in place of earlier Chlorine dosing system is a *Change of process* taken up for prevention and management of chemical accidents in accordance to the various provisions and objectives of the "National Disaster Management Guidelines – Chemical Disasters" released by the NDMA, GOI in April 2007 (relevant extract of the same **attached underneath**).

5. It is submitted that Chlorine gas is heavier than air and therefore sticks close to the ground and spread horizontally to the ground, thereby it may affect persons in vicinity for a longer duration. Exposure to low levels of chlorine can result in nose, throat, and eye irritation whereas at higher levels, breathing chlorine gas may result in changes in breathing rate, coughing, and damage to the lungs, toxic pneumonitis and/or acute pulmonary edema which can cause permanent damage to affected persons and also deaths.

Specifically, in Power Plants, any such incident may be more severe because of nature of the plant. It will not only affect numerous workers/staff of the Plant but also nearby communities. Also, the various equipment in the Power Plant need continuous monitoring and in absence of any such monitoring in case of a chemical accident, there will be possibility of serious damage to equipment also which itself is a very high hazard.

6. It is submitted that Tariff Regulations, 2019 under clause 26(1)(d) provides for admittance of Add-Cap works for Security & Safety of Power Stations. It is humbly submitted that Safety is inclusive of safety of the people working within the plant and neighbouring communities. As a responsible corporate entity, safety of workmen and employees is of paramount importance for NTPC. Also, it is the responsibility of NTPC to ensure that neighbouring communities are safe and not affected adversely due to Plant operations.
7. It is submitted that the Hon'ble Commission vide Order dated 08.01.2022 in Petition No 408/GT/2022 has allowed expenditure for safety provisions for workmen/Plant as Add Cap under provisions of Tariff Regulations 2014/ Tariff Regulations 2019 for Change in Law or compliance or any existing law/ need for higher security and safety of the Plant. The relevant extracts of the said Order are quoted below:

*"...67...Keeping in view that the expenditure incurred was in compliance with the IS:3034 standard (which deals with 'Fire Stations in Industrial Buildings') and as the same is required for the safety and security of the plant, the additional capital expenditure incurred is allowed under Regulation 14(3)(ii) of the 2014 Tariff Regulations..."*

*"...232. The Petitioner has claimed projected additional capitalization of Rs 350.00 lakh in 2020-21 towards 'Economiser platform for both boilers' under Regulation 26(1)(d) of the 2019 Tariff Regulations and has submitted as under:*

*"During annual outage most of the maintenance works are undertaken in the economizer and LTSH region due to maximum erosion of coils. Due to space and design constraints through inspection, lifting of multiple coils and carrying out repair activity becomes difficult. Moreover, due to multiple activities being carried out simultaneously, it becomes unsafe for the workers and employees. In view of above constraint and safety of the workmen, it is proposed to fabricate permanent structure to create additional space for the coil removal, inspection, immediate repair and replacement of coil in the boiler. Additional space shall enhance safety to the workplace and thereby avoiding any unwanted eventuality. In addition, it will reduce downtime for peak, off-peak availability. This expenditure is admissible in terms of*



*Regulations 26(1)(d) of the 2019 Tariff Regulations and the cost of the work for Rs.350 lakh is proposed to be incurred in 2020-21 and the Commission may kindly approve the same."*

*233. The Petitioner has not established through documentary evidence that the additional capital expenditure is required to be incurred based on the advice or direction of any Indian Government Instrumentality or statutory authorities. However, considering the fact that the asset is required for the safe operation of the plant, we allow the projected additional capital expenditure claimed. The Petitioner is directed to furnish, at the time of truing up of tariff, the relevant advice or direction of any Indian Government Instrumentality or statutory authority to substantiate the said claim."*

6. It is also pertinent to mention that at the Petitioner's Power Plant at Kudgi, Department of Factories, Boiler, Industrial Safety and Health, Govt of Karnataka has directed the Petitioner to replace the highly hazardous gas chlorination system with ClO<sub>2</sub> system. Also, State pollution Control Board, Odisha while issuing consent to establish in case of Petitioner's Darlipalli Power Station has asked the Petitioner to explore the possibility of installing ClO<sub>2</sub> system instead of Chlorine gas system (A copy of the said directions are attached underneath).
9. It is also noteworthy that Hon'ble SC vide judgement dated 20.04.2023 in Civil Appeal No. 11095 of 2018 (GMR Warora vs CERC & Others) and batch of Appeals has held that with reference to Change in Law or Compliance of any existing Law, the term "Law" means all laws including Electricity Laws in force in India and any statute, ordinance, regulation, Notification or code, rule, or any interpretation of any of them by an Indian Governmental Instrumentality and having force of law. Further, the term "Law" shall also include all applicable rules, regulations, orders, Notifications by an Indian Governmental Instrumentality and shall also include all rules, regulations, decisions and orders of the CERC and the MERC.
10. In view of above submissions, it is submitted that the replacement of existing chlorine dosing system (which is highly hazardous) with ClO<sub>2</sub> system (which is



much safer), taken up by the Petitioner to comply with the safety provisions and guidelines mandated by the "National Policy on Safety, Health and Environment at Workplace" issued by Ministry of Labour and Employment, GOI, "The Occupational Safety, Health and Working Conditions Code, 2020" notified by Ministry of Law & Justice, GOI and the "National Disaster Management Guidelines - Chemical Disasters" released by the NDMA, GOI, comes under the ambit of clause 26(1)(b) as well as 26(1)(d) of the Tariff Regulations, 2019. Accordingly, Hon'ble Commission may be pleased to allow the additional capitalization of ClO2 Plant installation for the instant station under the said regulations and exercising the *Power to Relax* under the Regulation 76 of Tariff Regulations 2019.

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GOVT OF KARNATAKA  
Department Of Factories, Boilers, Industrial Security And Health

Office of the Director  
Karmika Bhawana, II floor, Bannerghatta Road,  
Bengaluru-29, Date: 13.04.2016

Proceedings of the Department of Factories, Boilers, Industrial Security and Health

Read with: Sec 6(1) of Factories Act 1948 and Rule 3 of Karnataka Factories Rules, 1969

Sub: Approval of factory drawings in respect of M/s. Kudgi Super Thermal Power Project (NTPC Limited) as per Factories Act 1948 -Reg.

Ref: 1) Application Form I dated 27.01.2016  
2) Site Inspection dated 03.02.2016  
3) Final Scrutiny dated 07.04.2016

The maps of M/s NTPC Limited, Kudgi Super Thermal Power Project, Vijayapura have been scrutinized as per the Factories Act 1948 and the Rules framed and conceived there under and the blue prints of the factory's buildings and machinery layouts have been approved subject to the conformity of all provisions conceived as per Factories Act 1948 concerned and clause 3(4) of Karnataka Factories Rules, 1969 and also conformity of following conditions:

1. To modify the use of hazardous chlorine chemical to minimum hazardous chlorine chemical and to strictly comply with all the conditions laid down in the letter as per the condition of this office letter no. CSMC/TFC/CR-13/2013-14 Date 23.09.2013.
2. To get those buildings and machinery layout maps approved which are not approved earlier or the maps involving modifications. Such maps should be submitted for approval.
3. Before starting use of all the buildings and structures of the factory, authentication certification should be separately obtained as per Form IA from authorized Civil Engineers and submitted to the Field Officer. Then only these should be used.

Ninety nine maps as approved are sent enclosed herewith. Kindly acknowledge.

Director of Factories &  
Boilers,  
Bengaluru

To:  
The Occupier,  
M/s. Kudgi Super Thermal Power Project  
NTPC Limited  
Kudgi, Taluka: Basavara Bagewadi, Dist.: Vijayapura

for kind information please

4/5/16  
A. Anand

A. Anand  
29/4/16

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29/4/16

कार्यालय

कार्यालय, माधुपुर, श्रीमन्मन्त्रालय, नया दिल्ली

सं. १०००/१००००/१००००००-१००००००००

दिनांक १०/०४/२०१६  
१०/०४/२०१६

श्रीमान्, कार्यालय, माधुपुर, श्रीमन्मन्त्रालय, नया दिल्ली

विषय: कार्यालय सं. १०००/१००००/१००००००-१००००००००

विषय: कार्यालय सं. १०००/१००००/१००००००-१००००००००

- १) १०/०४/२०१६
- २) १०/०४/२०१६
- ३) १०/०४/२०१६

विषय: कार्यालय सं. १०००/१००००/१००००००-१००००००००

१. कार्यालय सं. १०००/१००००/१००००००-१००००००००
२. कार्यालय सं. १०००/१००००/१००००००-१००००००००
३. कार्यालय सं. १०००/१००००/१००००००-१००००००००

श्रीमान्, कार्यालय, माधुपुर, श्रीमन्मन्त्रालय, नया दिल्ली

१०/०४/२०१६

GOVERNMENT OF KARNATAKA  
DEPARTMENT OF FACTORIES, BOILER, INDUSTRIAL SAFETY & HEALTH

CSMC/FC/CR-13/2013-14

Director of Factories, Boilers, Industrial Safety & Health  
1st Floor, 4th Stage, 2nd Mile, Mysore  
Mysore, Karnataka, India  
Bengaluru - 560023  
Date: 23/08/2014

Telephone: 081-2231211  
Fax No: 081-2441120

Sri. M. Srinivas  
M/s. M. Srinivas  
1st Floor, 4th Stage, 2nd Mile, Mysore  
Mysore, Karnataka, India  
Bengaluru - 560023

A.M. (PKJ)  
Jubilee  
12/10/2013

Subject: MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of

1. To be added in Part II of the Schedule, 1947.
2. For the purpose of the provisions of the Act, 1947.
- \* For copy, vide dated 29/8/2014

It is proposed to inform that the MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.

The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.

These conditions are proposed subject to the following conditions:

The contents of Part II, Schedule, MSM Chemicals Pvt. Ltd. (up to 500 employees) shall be considered (chemicals like chlorine dioxide, sodium hypochlorite shall be considered)

1. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
2. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
3. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
4. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
5. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
6. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
7. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
8. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
9. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.
10. The MSM Chemicals Pvt. Ltd. (up to 500 employees) for the purpose of the provisions of the Act, 1947.

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The first part of the question asks about the concept of a "strongly regular graph" (SRG). A graph is strongly regular if it is regular and every two adjacent vertices have a common number of neighbors, and every two non-adjacent vertices also have a common number of neighbors.

The second part of the question asks about the relationship between the parameters of an SRG and its eigenvalues. The eigenvalues of an SRG are integers, and the multiplicity of each eigenvalue is determined by the parameters of the graph.

Definition

A graph is strongly regular if it is regular and every two adjacent vertices have a common number of neighbors, and every two non-adjacent vertices also have a common number of neighbors.

The eigenvalues of an SRG are integers, and the multiplicity of each eigenvalue is determined by the parameters of the graph.

Proof

The proof involves showing that the eigenvalues of an SRG are integers and that the multiplicity of each eigenvalue is determined by the parameters of the graph.

A

**Government of India**  
**Ministry of Labour and Employment**

**NATIONAL POLICY ON SAFETY, HEALTH AND ENVIRONMENT AT WORK  
PLACE**

**I PREAMBLE**

- 1.1 The Constitution of India provide detailed provisions for the rights of the citizens and also lays down the Directive Principles of State Policy which set an aim to which the activities of the state are to be guided.
- 1.2 These Directive Principles provide
- (a) for securing the health and strength of employees, men and women;
  - b) that the tender age of children are not abused;
  - c) that citizens are not forced by economic necessity to enter avocations unsuited to their age or strength;
  - d) just and humane conditions of work and maternity relief are provided; and
  - e) that the Government shall take steps, by suitable legislation or in any other way, to secure the participation of employee in the management of undertakings, establishments or other organisations engaged in any industry.
- 1.3 On the basis of these Directive Principles as well as international instruments, Government is committed to regulate all economic activities for management of safety and health risks at workplaces and to provide measures so as to ensure safe and healthy working conditions for every working man and woman in the nation. Government recognizes that safety and health of workers has a positive impact on productivity and economic and social development. Prevention is an integral part of economic activities



as high safety and health standard at work is as important as good business performance for new as well as existing industries.

- 1.4 The formulation of policy, priorities and strategies in occupational safety, health and environment at work places, is undertaken by national authorities in consultation with social partners for fulfilling such objectives. A critical role is played by the Government and the social partners, professional safety and health organizations in ensuring prevention and in also providing treatment, support and rehabilitation services.
- 1.5 Government of India firmly believes that without safe, clean environment as well as healthy working conditions, social justice and economic growth cannot be achieved and that safe and healthy working environment is recognized as a fundamental human right. Education, training, consultation and exchange of information and good practices are essential for prevention and promotion of such measures.
- 1.6 The changing job patterns and working relationships, the rise in self employment, greater sub-contracting, outsourcing of work, homework and the increasing number of employees working away from their establishment, pose problems to management of occupational safety and health risks at workplaces. New safety hazards and health risks will be appearing along with the transfer and adoption of new technologies. In addition, many of the well known conventional hazards will continue to be present at the workplace till the risks arising from exposure to these hazards are brought under adequate control. While advancements in technology have minimized or eliminated some hazards at workplace, new risks can emerge in their place which needs to be addressed.
- 1.7 Particular attention needs to be paid to the hazardous operations and of employees in risk prone conditions such as migrant employees and various vulnerable groups of employees arising out of greater mobility in the



workforce with more people working for a number of employers, either consecutively or simultaneously.

- 1.8 The increasing use of chemicals, exposure to physical, chemical and biological agents with hazard potential unknown to people; the indiscriminate use of agro-chemicals including pesticides, agricultural machineries and equipment; industries with major accident risks; effects of computer controlled technologies and alarming influence of stress at work in many modern jobs pose serious safety, health and environmental risks.
- 1.9 The fundamental purpose of this National Policy on Safety, Health and Environment at workplace, is not only to eliminate the incidence of work related injuries, diseases, fatalities, disaster and loss of national assets and ensuring achievement of a high level of occupational safety, health and environment performance through proactive approaches but also to enhance the well-being of the employee and society, at large. The necessary changes in this area will be based on a co-ordinated national effort focused on clear national goals and objectives.
- 1.10 Every Ministry or Department may work out their detailed policy relevant to their working environment as per the guidelines on the National Policy.

## **2. GOALS:**

The Government firmly believes that building and maintaining national preventive safety and health culture is the need of the hour. With a view to develop such a culture and to improve the safety, health and environment at work place, it is essential to meet the following requirements:-

- 2.1 providing a statutory framework on Occupational Safety and Health in respect of all sectors of industrial activities including the construction sector, designing suitable control systems of compliance, enforcement and incentives for better compliance.
- 2.2 providing administrative and technical support services.

- 2.3. providing a system of incentives to employers and employees to achieve higher health and safety standards .
- 2.4 providing for a system of non-financial incentives for improvement in safety and health.
- 2.5. establishing and developing the research and development capability in emerging areas of risk and providing for effective control measures.
- 2.6. Focusing on prevention strategies and monitoring performance through improved data collection system on work related injuries and diseases.
- 2.7 Developing and providing required technical manpower and knowledge in the areas of safety, health and environment at workplaces in different sectors.
- 2.8 Promoting inclusion of safety, health and environment, improvement at workplaces as an important component in other relevant national policy documents.
- 2.9 Including safety and occupational health as an integral part of every operation.

### **3. OBJECTIVES:**

3.1 The policy seeks to bring the national objectives into focus as a step towards improvement in safety, health and environment at workplace. The objectives are to achieve:-

- a) Continuous reduction in the incidence of work related injuries, fatalities, diseases, disasters and loss of national assets.
- b) Improved coverage of work related injuries, fatalities and diseases and provide for a more comprehensive data base for facilitating better performance and monitoring.
- c) Continuous enhancement of community awareness regarding safety, health and environment at workplace related areas.
- d) Continually increasing community expectation of workplace health and safety standards.

- e) Improving safety, health and environment at workplace by creation of “green jobs” contributing to sustainable enterprise development.

#### **4. ACTION PROGRAMME**

For the purpose of achieving the goals and objectives mentioned in paragraphs 2 and 3 above, the following action programme is drawn up and where necessary time bound action programme would be initiated, namely:-

##### **4.1. Enforcement**

- 4.1.1 by providing an effective enforcement machinery as well as suitable provisions for compensation and rehabilitation of affected persons;
- 4.1.2 by effectively enforcing all applicable laws and regulations concerning safety, health and environment at workplaces in all economic activities through an adequate and effective labour inspection system;
- 4.1.3 By establishing suitable schemes for subsidy and provision of loans to enable effective implementation of the policy;
- 4.1.4 by ensuring that employers, employees and others have separate but complementary responsibilities and rights with respect to achieving safe and healthy working conditions;
- 4.1.5 by amending expeditiously existing laws relating to safety, health and environment and bring them in line with the relevant international instruments;
- 4.1.6 by monitoring the adoption of national standards through regulatory authorities;
- 4.1.7 by facilitating the sharing of best practices and experiences between national and international regulatory authorities;
- 4.1.8 by developing new and innovative enforcement methods including financial incentives that encourage and ensure improved workplace performance;
- 4.1.9 by making an enabling legislation on Safety, Health and Environment at Workplaces;

4.1.10 by setting up safety and health committees wherever deemed appropriate;

## **4.2 National Standards**

4.2.1 by developing appropriate standards, codes of practices and manuals on safety, health and environment for uniformity at the national level in all economic activities consistent with international standards and implementation by the stake holders in true spirit;

4.2.2 by ensuring stakeholders awareness of and accessibility to applicable policy, documents, codes, regulations and standards;

## **4.3 Compliance**

4.3.1 by encouraging the appropriate Government to assume the fullest responsibility for the administration and enforcement of occupational safety, health and environment at workplace, provide assistance in identifying their needs and responsibilities in the area of safety, health and environment at workplace, to develop plans and programmes in accordance with the provisions of the applicable Acts and to conduct experimental and demonstration projects in connection therewith;

4.3.2 by calling upon the co-operation of social partners in the supervision of application of legislations and regulations relating to safety, health and environment at work place;

4.3.3 by continuous improvement of Occupational Safety and Health by systems approach to the management of Occupational Safety and Health including developing guidance on Occupational Safety and Health management systems, strengthening voluntary actions, including mechanisms for self-regulatory concept and establishing auditing mechanisms which can test and authenticate occupational safety and health management systems;

- 4.3.4 by providing specific measures to prevent catastrophes, and to co-ordinate and specify the actions to be taken at different levels, particularly in the industrial zones with high potential risks;
- 4.3.5 by recognising the best safety and health practices and providing facilitation for their adoption.
- 4.3.6 by providing adequate penal provisions as deterrent for violation of laws for the time being in force;
- 4.3.7 by encouraging all concerned to adopt and commit to "Responsible Care" and / or "Corporate Social Responsibility" to improve safety, health and environment at workplace performance;
- 4.3.8 by ensuring a suitable accreditation machinery to recognise institutions, professionals and services relating to safety, health and environment at workplace for uniformity and greater coverage as also authenticating safe management system;
- 4.3.9 by encouraging employers to ensure occupational safety and health management systems, establish them in efficient manner to improve workplace safety and health;
- 4.3.10 by specifically focusing on such occupational diseases like pneumoconiosis and silicosis; developing a framework for its prevention and control as well as develop technical standards and guidelines for the same;
- 4.3.11 by promoting safe and clean technology and progressively replacing materials hazardous to human health and environment;

#### **4.4 Awareness**

- 4.4.1 by increasing awareness on safety, health and environment at workplace through appropriate means;
- 4.4.2 by providing forums for consultations with employers' representatives, employees representatives and community on matters of national concern

relating to safety, health and environment at work place with the overall objective of creating awareness and enhancing national productivity;

- 4.4.3 by encouraging joint labour-management efforts to preserve, protect and promote national assets and to eliminate injuries and diseases arising out of employment;
- 4.4.4 by raising community awareness through structured, audience specific approach;
- 4.4.5 by continuously evaluating the impact of such awareness and information initiatives;
- 4.4.6 by maximizing gains from the substantial investment in awareness campaigns by sharing experience and learning;
- 4.4.7 by suitably incorporating teaching inputs on safety, health and environment at work place in schools, technical, medical, professional and vocational courses and distance education programme;
- 4.4.8 by securing good liaison arrangements with the International organisations;
- 4.4.9 by providing medical criteria wherever necessary which will assure insofar as practicable that no employee will suffer diminished health, functional capacity, or life expectancy as a result of his work place activities and that in the event of such occupational diseases having been contracted, is suitably compensated;
- 4.4.10 by providing practical guidance and encouraging employers and employees in their efforts to reduce the incidence of occupational safety and health risks at their places of employment and to impress upon employers and employees to institute new programmes and to improve existing programmes for providing safe and healthful working conditions, requiring employers to ensure that workers and their representatives are consulted, trained, informed and involved in all measures related to their safety and health at work;

#### **4.5 Research and Development**



- 4.5.1 by providing for research in the field of safety, health and environment at workplace, including the social and psychological factors involved, and by developing innovative methods, techniques including computer aided Risk Assessment Tools, and approaches for dealing with safety, health and environment at workplace problems which will help in establishing standards;
- 4.5.2 by exploring ways to discover latent diseases, establishing causal connections between diseases and work environmental conditions, updating list of occupational diseases and conducting other research relating to safety, health and environmental problems at workplace;
- 4.5.3 by establishing research priorities as per national requirements; exploring partnerships and improving communications with various national and international research bodies;
- 4.5.4 by ensuring a coordinated research approach and an optimal allocation of resources in Occupational Safety and Health sector for such purposes;

#### **4.6 Occupational safety and health skills development**

- 4.6.1 by building upon advances already made through employer and employee initiative for providing safe and healthy working conditions;
- 4.6.2 by providing for training programmes to increase the number and competence of personnel engaged in the field of occupational safety, health and environment at workplace;
- 4.6.3 by providing information and advice, in an appropriate manner, to employers and employees organisations, with a view to eliminating hazards or reducing them as far as practicable..
- 4.6.4 by establishing occupational health services aimed at protection and promotion of health of employee and improvement of working conditions and by providing employee access to these services in different sectors of economic activities;



- 4.6.5 by integrating health and safety into vocational, professional and labour related training programmes as also management training including small business practices;
- 4.6.6 by adopting Occupational Safety and Health training curricula in workplace and industry programmes;

#### **4.7 Data collection**

- 4.7.1 by compiling statistics relating to safety, health and environment at work places, prioritising key issues for action, conducting national studies or surveys or projects through governmental and non-governmental organisations;
- 4.7.2 by reinforcing and sharing of information and data on national occupational safety, health and environment at work place information amongst different stake holders through a national network system on Occupational Safety and Health;
- 4.7.3 by extending data coverage relevant to work-related injury and disease, including measures of exposure, and occupational groups that are currently excluded, such as self-employed people;
- 4.7.4 by extending data systems to allow timely reporting and provision of information;
- 4.7.5 by developing the means for improved access to information;

#### **4.8 Review**

- 4.8.1 An initial review and analysis shall be carried out to ascertain the current status of safety, health and environment at workplace and building a national Occupational Safety and Health profile.
- 4.8.2 National Policy and the action programme shall be reviewed at least once in five years or earlier if felt necessary to assess relevance of the national goals and objectives.

## 5. Conclusion

- 5.1 There is a need to develop close involvement of social partners to meet the challenges ahead in the assessment and control of workplace risks by mobilising local resources and extending protection to such working population and vulnerable groups where social protection is not adequate.
- 5.2 Government stands committed to review the National Policy on Safety, Health and Environment at Workplace and legislations through tripartite consultation, improve enforcement, compilation and analysis of statistics; develop special programmes for hazardous operations and other focus sectors, set up training mechanisms, create nation-wide awareness, arrange for the mobilisation of available resources and expertise.
- 5.3 The National Policy and programme envisages total commitment and demonstration by all concerned stake holders such as Government and social partners. Our goals and objectives will be that through dedicated and concerted efforts consistent with the requirements of safety, health and environment at work place and thereby improving the quality of work and working life.

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# भारत का राजपत्र The Gazette of India

सी.जी.-डी.एल.-ज.-29092020-222112  
CG-DL-E-29092020-222112

असाधारण

EXTRAORDINARY

भाग II—खण्ड 1

PART II—Section 1

प्रधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 62] नई दिल्ली, मंगलवार, सितम्बर 29, 2020/अश्विन 7, 1942 (साक)  
No. 62] NEW DELHI, TUESDAY, SEPTEMBER 29, 2020/ASVINA 7, 1942 (SAKA)

इस भाग में मिल चुक संचिका की जारों में विद्यमान कि यह अलग संकलन के रूप में रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## MINISTRY OF LAW AND JUSTICE

(Legislative Department)

New Delhi, the 29th September, 2020/Asvina 7, 1942 (Saka)

The following Act of Parliament received the assent of the President on the 28th September, 2020 and is hereby published for general information:—

### THE OCCUPATIONAL SAFETY, HEALTH AND WORKING CONDITIONS CODE, 2020

No. 37 OF 2020

[28th September, 2020.]

An Act to consolidate and amend the laws regulating the occupational safety, health and working conditions of the persons employed in an establishment and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Seventy-first Year of the Republic of India as follows:—

#### CHAPTER I

#### Preliminary

1. (1) This Act may be called the Occupational Safety, Health and Working Conditions Code, 2020.

(2) It shall come into force on such date as the Central Government may, by notification appoint; and different dates may be appointed for different provisions of this Code and any reference in any such provision to the commencement of this Code shall be construed as a reference to the coming into force of that provision.

Date of commencement and application.

(3) It shall not apply to the offices of the Central Government, offices of the State Government and any ship of war of any nationality.

Provided that the Code shall apply in case of contract labour employed through contractor in the offices of the Central Government or in the offices of the State Government, where, the Central Government or, as the case may be, the State Government is the principal employer.

**Definitions.**

2. (1) In this Code, unless the context otherwise requires,—

(a) "adolescent" shall have the same meaning as assigned to it in clause (i) of section 2 of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986;

§1 of 1984

(b) "adult" means a person who has completed his eighteenth year of age;

(c) "agent" when used in relation to a mine, means every person, whether appointed as such or not, who, acting or purporting to act on behalf of the owner, takes part in the management, control, supervision or direction of such mine or of any part thereof;

(d) "appropriate Government" means—

(i) in relation to, establishments [other than those specified in sub-clause (ii)] carried on by or under the authority of the Central Government or concerning any such controlled industry as may be specified in this behalf by the Central Government or the establishment of railways including metro railways, mines, oil field, major ports, air transport service or telecommunication service, banking company or any insurance company (by whatever name called) established by a Central Act or a corporation or other authority established by a Central Act or a Central public sector undertaking or subsidiary companies set up by the Central public sector undertakings or autonomous bodies owned or controlled by the Central Government, including establishment of contractors for the purposes of such establishment, corporation or other authority, Central public sector undertakings, subsidiary companies or autonomous bodies, as the case may be, the Central Government;

Provided that in the case of Central Public Sector Undertakings the appropriate Government shall continue to be the Central Government even if the holding of the Central Government reduces to less than fifty per cent. equity of the Central Government in that Public Sector Undertakings after the commencement of this Code; and

(ii) in relation to a factory, motor transport undertaking, plantation, newspaper establishment and establishment relating to beer and cigar including the establishments not specified in clause (i), the concerned State Government where it is situated.

**Explanation.**—For the removal of doubts it is hereby clarified that State Government shall be the appropriate Government in respect of occupational safety, health and working conditions in a factory situated in that State;

(e) "audio-visual production" means audio-visual produced wholly or partly in India and includes—

(i) animation, cartoon depiction, audio-visual advertisement;

(ii) digital production or any of the activities in respect of making thereof; and

(iii) featurey films, non-feature films, television, web-based serials, talk shows, reality shows and sport shows;

(f) "audio-visual worker" means a person, who is employed, directly or through any contractor, in or in connection with the audio-visual production to work as an

artist including actor, musician, singer, anchor, news reader, dancer, dubbing artist or stunt person or to do any work, skilled, unskilled, manual, supervisory, technical, artistic or otherwise, and his remuneration with respect to such employment is or in connection with the production of audio-visual does not exceed, where remuneration is by way of monthly wages or where such remuneration is by way of lump sum, in each case, such amount as may be notified by the Central Government;

10 of 1949

(g) "banking company" means a banking company as defined in clause (c) of section 5 of the Banking Regulation Act, 1949 and includes the Export-Import Bank of India, the Industrial Reconstruction Bank of India, the Small Industries Development Bank of India established under section 3 of the Small Industries Development Bank of India Act, 1988, the Reserve Bank of India, the State Bank of India, a corresponding new bank constituted under section 3 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1970, a corresponding new bank constituted under section 3 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1980;

39 of 1989

5 of 1970

40 of 1980

(h) "building or other construction work" means the construction, alteration, repairs, maintenance or demolition in relation to buildings, streets, roads, railways, tramways, airfields, irrigation, drainage, embankment and navigation works, flood control works (including storm water drainage works), generation, transmission and distribution of power, water works (including channels for distribution of water), oil and gas installations, electric lines, internet towers, wireless, radio, television, telephones, telexgraph and overseas communications, dams, canals, reservoirs, watercourses, tunnels, bridges, viaducts, aqua-ducts, pipelines, towers, cooling towers, transmission towers and such other work as may be specified in this behalf by the Central Government, by notification, but does not include building or other construction work which is related to any factory or mine and the building or other construction work where such work is for own residential purposes of an individual or group of individuals for their own residence and the total cost of such work does not exceed rupees fifty lakhs or such higher amount and employing more than such number of workers as may be notified by the appropriate Government;

(i) "building worker" means a person who is employed to do any highly skilled, skilled, semi-skilled or unskilled, manual, technical or clerical work for hire or reward, whether the terms of such employment are express or implied, in connection with any building or other construction work, but does not include any such person who is employed mainly in a managerial or supervisory or administrative capacity;

(j) "cargo" includes anything carried or to be carried in a ship or other vessel, or vehicle;

(k) "Chief Inspector-cum-Facilitator" means a Chief Inspector-cum-Facilitator appointed under sub-section (3) of section 34;

(l) "competent person", means a person or an institution recognised as such by the Chief Inspector-cum-Facilitator for the purposes of carrying out tests, examinations and inspections required to be done in an establishment having regard to—

(i) the qualifications and experience of the person and facilities available at his disposal; or

(ii) the qualifications and experience of the persons employed in such institution and facilities available therein;

Provided that in case of mines the competent person includes such other person who is authorised by the manager referred to in section 67 to supervise or perform any work, or to supervise the operation of machinery, plant or equipment and is responsible for such duties assigned to him and also includes a shot firer or blaster;

(m) "contract labour" means a worker who shall be deemed to be employed in or in connection with the work of an establishment when he is hired in or in connection with such work by or through a contractor, with or without the knowledge of the principal employer and includes inter-State migrant worker but does not include a worker (other than part time employee) who is regularly employed by the contractor for any activity of his establishment and his employment is governed by mutually accepted standards of the conditions of employment (including engagement on permanent basis), and gets periodical increment in the pay, social security coverage and other welfare benefits in accordance with the law for the time being in force in such employment;

(n) "contractor", in relation to an establishment, means a person, who—

(i) undertakes to produce a given result for the establishment, other than a mere supply of goods or articles of manufacture to such establishment, through contract labour, or

(ii) supplies contract labour for any work of the establishment as mere human resource.

and includes a sub-contractor;

(o) "controlled industry" means any industry the control of which by the Central Government has been declared under any Central Act in the public interest;

(p) "core activity of an establishment" means any activity for which the establishment is set up and includes any activity which is essential or necessary to such activity;

Provided that the following shall not be considered as essential or necessary activity, if the establishment is not set up for such activity, namely:—

(i) sanitation works, including sweeping, cleaning, dusting and collection and disposal of all kinds of waste;

(ii) watch and ward services including security services;

(iii) canteen and catering services;

(iv) loading and unloading operations;

(v) running of hospitals, educational and training institutions, guest houses, clubs and the like where they are in the nature of support services of an establishment;

(vi) courier services which are in nature of support services of an establishment;

(vii) civil and other constructional works, including maintenance;

(viii) gardening and maintenance of lawns and other like activities;

(ix) housekeeping and laundry services, and other like activities, where these are in nature of support services of an establishment;

(x) transport services including ambulance services;

(xi) any activity of intermittent nature even if that constituted a core activity of an establishment;

(y) "day" means a period of twenty-four hours beginning at mid-night;

(z) "District Magistrate", in relation to any mine, means the District Magistrate or the Deputy Commissioner, as the case may be, who is vested with the executive powers of maintaining law and order in the revenue district in which the mine is situated.



Provided that in case of a mine, which is situated partly in one district and partly in another, the District Magistrate for the purpose shall be the District Magistrate authorised in this behalf by the Central Government:

(z) "dock work" means any work in or within the vicinity of any port in connection with, or required for, or incidental to, the loading, unloading, movement or storage of cargoes into or from ship or other vessel, port, dock, storage place or landing place, and includes—

(i) work in connection with the preparation of ships or other vessels for receipt or discharge of cargoes or leaving port;

(ii) all repairing and maintenance processes connected with any hold, tank structure or lifting machinery or any other storage area on board the ship or in the docks; and

(iii) chipping, painting or cleaning of any hold, tank, structure or lifting machinery or any other storage area on board the ship or in the docks;

(t) "employee" means,—

(i) in respect of an establishment, a person (other than an apprentice engaged under the Apprentices Act, 1961) employed on wages by an establishment to do any skilled, semi-skilled, unskilled, manual, operational, supervisory, managerial, administrative, technical, clerical or any other work, whether the terms of employment be express or implied; and

(ii) a person declared to be an employee by the appropriate Government, but does not include any member of the Armed Forces of the Union:

Provided that notwithstanding anything contained in this clause, in case of a mine a person is said to be "employed" in a mine who works as the manager or who works under appointment by the owner, agent or manager of the mine or with the knowledge of the manager, whether for wages or not—

(a) in any mining operation (including the concomitant operations of handling and transport of minerals up to the point of dispatch and of gathering sand and transport thereof to the mine);

(b) in operations or services relating to the development of the mine including construction of plant therein but excluding construction of buildings, roads, wells and any building work not directly connected with any existing or future mining operations;

(c) in operating, servicing, maintaining or repairing any part of any machinery used in or about the mine;

(d) in operations, within the premises of the mine, of loading for dispatch of minerals;

(e) in any office of mine;

(f) in any welfare, health, sanitary or conservancy services required to be provided under this Code relating to mine, or watch and ward, within the premises of the mine excluding residential area; or

(g) in any kind of work, whatsoever, which is preparatory or incidental to, or connected with, mining operations;

(u) "employer" means a person who employs, whether directly or through any person, or on his behalf, or on behalf of any person, one or more employees in his establishment and where the establishment is carried on by any Department of the Central Government or the State Government, the authority specified, by the head of



such Department, in this behalf or where no authority is so specified, the head of the Department and in relation to an establishment carried on by a local authority, the Chief Executive of that authority, and includes,—

(i) in relation to an establishment which is a factory, the occupier of the factory;

(ii) in relation to mine, the owner of the mine, agent or manager referred to in section 67;

(iii) in relation to any other establishment, the person who, or the authority which has ultimate control over the affairs of the establishment and where said affairs are entrusted to a manager or managing director, such manager or managing director;

(iv) contractor; and

(v) legal representative of a deceased employer;

(w) "establishment" means—

(i) a place where any industry, trade, business, manufacturing or occupation is carried on in which ten or more workers are employed; or

(ii) motor transport undertaking, newspaper establishment, audio-video production, building and other construction work or plantation, in which ten or more workers are employed; or

(iii) factory, for the purpose of Chapter II, in which ten or more workers are employed, notwithstanding the threshold of workers provided in clause (v), or

(iv) a mine or port or vicinity of port where dock work is carried out;

Provided that in sub-clauses (i) and (ii), the threshold of worker specified therein shall not be applicable in case of such establishment or class of establishments, in which such hazardous or life threatening activity is being carried on, as may be notified by the Central Government.

Provided further that notwithstanding any threshold provided in the definition of factory in clause (w), for the purposes of Chapter II, the establishment specified in sub-clause (i) or sub-clause (ii) or sub-clause (iii) shall be deemed to be the establishment within the meaning of this clause though the number of employees employed are ten or more.

(x) "factory" means any premises including the precincts thereof—

(i) whereon twenty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on; or

(ii) whereon forty or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on.

but does not include a mobile unit belonging to the armed forces of the Union, railways running shed or a hotel, restaurant or eating place.

Provided that where under any law for the time being in force in a State immediately before the commencement of this Code, the number of workers specified is more or less than the number specified in clause (i) or clause (ii), then, the number specified under the law of the State shall prevail in that State till it is amended by the competent Legislature.

*Explanation I.*—For computing the number of workers for the purposes of this clause all the workers (in different groups and relays) in a day shall be taken into account.

*Explanation II.*—For the purposes of this clause, the mere fact that an Electronic Data Processing Unit or a Computer Unit is installed in any premises or part thereof, shall not be construed as factory if no manufacturing process is being carried on in such premises or part thereof:

(x) "family", when used in relation to a worker, means—

(i) spouse;

(ii) children including adopted children of the worker who are dependent upon him and have not completed the age of eighteen years; and

(iii) parents, grand-parents, widowed daughter and widowed sister dependent upon such worker.

*Explanation.*—For the purposes of this clause, such dependents shall not be included who are, for the time being, getting such income from such sources, as may be prescribed by the appropriate Government;

(y) "godown" means any warehouse or other place, by whatever name called, used for the storage of any article or substance required for any manufacturing process which means any process for, or incidental to, making, finishing or packing or otherwise treating any article or substance with a view to its use, sale, transport, delivery or disposal as finished products.

(z) "hazardous" means involving danger or potential danger.

(za) "hazardous process" means any process or activity in relation to an industry or plantation specified in the First Schedule where, unless special care is taken, raw materials used therein or the intermediate or finished products, byo-products, hazardous substances, wastes or effluents thereof or spraying of any pesticides, insecticides or chemicals used therein, as the case may be, would—

(i) cause material impairment to the health of the persons engaged in or connected therewith; or

(ii) result in the pollution of the general environment;

(zb) "hazardous substance" means any substance or such quantity of the substance as may be prescribed by the appropriate Government or preparation of which by reason of its chemical or physico-chemical properties or handling is liable to cause physical or health hazards to human being or may cause harm to other living creatures, plants, micro-organisms, property or the environment;

(zc) "industrial premises" means any place or premises (not being a private dwelling house), including the precincts thereof, in which or in any part of which any industry, trade, business, occupation or manufacturing is being ordinarily carried on with or without the aid of power and includes a godown attached thereto;

(zd) "industry" means any systematic activity carried on by co-operation between an employer and worker (whether such worker is employed by such employer directly or by or through any agency, including a contractor) for the production, supply or distribution of goods or services with a view to satisfy human wants or wishes (not being wants or wishes which are merely spiritual or religious in nature), whether or not—

(i) any capital has been invested for the purpose of carrying on such activity; or

(ii) such activity is carried on with a motive to make any gain or profit,

but does not include—

(a) institutions owned or managed by organisations wholly or substantially engaged in any charitable, social or philanthropic services; or

(b) any activity of the appropriate Government relating to the sovereign functions of the appropriate Government including all the activities carried on by the Departments of the Central Government dealing with defence, research, atomic energy and space; or

(c) any domestic service; or

(d) any other activity as may be notified by the Central Government;

(24) "Inspector-cum-Facilitator" means an Inspector-cum-Facilitator appointed under sub-section (1) of section 34;

(25) "inter-State migrant worker" means a person who is employed in an establishment and who—

(i) has been recruited directly by the employer or indirectly through contractor in one State for employment in such establishment situated in another State; or

(ii) has come on his own from one State and obtained employment in an establishment of another State (hereinafter called destination State) or has subsequently changed the establishment within the destination State,

under an agreement or other arrangement for such employment and draws wages not exceeding the amount of rupees eighteen thousand per month or such higher amount as may be notified by the Central Government from time to time;

(26) "machinery" means any article or combination of articles assembled, arranged or connected and which is used or intended to be used for converting any form of energy to perform work, or which is used or intended to be used, whether incidental thereto or not, for developing, receiving, storing, containing, confining, transforming, transmitting, transferring or controlling any form of energy;

(27) "major port" means a major port as defined in clause (f) of section 3 of the Indian Ports Act, 1908;

15 of 1991

(28) "manufacturing process" means any process for—

(i) making, altering, repairing, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing, or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or

(ii) pumping oil, water, sewage or any other substance; or

(iii) generating, transforming or transmitting power; or

(iv) composing, printing, printing by letter press, lithography, offset, photogravure screen printing, three dimensional or four dimensional printing, prototyping, flexography or other types of printing process or book binding; or

(v) constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels; or

(vi) preserving or storing any article in cold storage; or

(vii) such other processes as the Central Government may notify;

(z) "medical officer" means the medical officer appointed under sub-section (1) of section 42;

(za) "metro railway" means the metro railway as defined in sub-clause (j) of clause (1) of section 2 of the Metro Railway (Operation and Maintenance) Act, 2002;

(zb) "mine" means any excavation where any operation for the purpose of searching for or obtaining minerals has been or is being carried on and includes—

(i) all borings, bore holes, oil wells and accessory crude conditioning plants, including the pipe conveying mineral oil within the oilfields;

(ii) all shafts, in or adjacent to and belonging to a mine, whether in the course of being sunk or not;

(iii) all levels and inclined planes in the course of being driven;

(iv) all open cast workings;

(v) all conveyors or aerial ropeways provided for bringing into or removal from a mine of minerals or other articles or for the removal of refuse therefrom;

(vi) all adits, levels, planes, machinery, works, railways, tramways and sidings in or adjacent to and belonging to a mine;

(vii) all protective works being carried out in or adjacent to a mine;

(viii) all workshops and stores situated within the precincts of a mine and under the same management and used primarily for the purposes connected with that mine or a number of mines under the same management;

(ix) all power stations, transformer sub-stations, converter stations, rectifier stations and accumulator storage stations for supplying electricity solely or mainly for the purpose of working the mine or a number of mines under the same management;

(x) any premises for the time being used for depositing sand or other material for use in a mine or for depositing refuse from a mine or in which any operations in connection with such sand refuse or other material is being carried on, being premises exclusively occupied by the owner of the mine;

(xi) any premises in or adjacent to and belonging to a mine on which any process ancillary to the getting, dressing or preparation for sale of minerals or coke is being carried on;

(xii) a mine owned by the Government;

(zba) "minerals" means all substances which can be obtained from the earth by mining, digging, drilling, dredging, hydraulicing, quarrying or by any other operation and includes mineral oils (such as natural gas and petroleum);

(zbb) "motor transport undertaking" means a motor transport undertaking employing motor transport worker and engaged in carrying passengers or goods or both by road for hire or reward, and includes a private carrier;

(zbc) "motor transport worker" means a person who is employed in a motor transport undertaking directly or through an agency, whether for wages or not, to work in a professional capacity on a transport vehicle or to attend the duties in connection with the arrival, departure, loading or unloading of such transport vehicle and includes a driver, conductor, cleaner, station staff, line checking staff, booking clerk, cash clerk, depot clerk, time-keeper, watchman or attendant, but does not include any such person—

(i) who is employed in a factory;

(ii) to whom the provisions of any other law for the time being in force regulating the conditions of service of persons employed in shops or commercial establishments apply;

(zp) "newspaper" means any printed periodical work containing public news or comments on public news and includes such other class of printed periodical work as may, from time to time, be notified in this behalf by the Central Government;

(zq) "newspaper establishment" means an establishment under the control of any person or body of persons, whether incorporated or not, for the production or publication of one or more newspapers or for conducting any news agency or syndicate and includes following newspaper establishments which shall be deemed to be one establishment, namely:—

(i) two or more newspaper establishments under common control;

(ii) two or more newspaper establishments owned by an individual and his or her spouse unless it is shown that such spouse is a sole proprietor or partner or a shareholder of a corporate body on the basis of his or her own individual funds;

(iii) two or more newspaper establishments publishing newspapers bearing the same or similar title and in the same language in any place in India or bearing the same or similar title but in different languages in the same State or Union territory;

*Explanation 1.*—For the purposes of sub-clause (i) two or more establishments shall be deemed to be under common control where—

(a) (i) the newspaper establishments are owned by a common individual or individuals;

(ii) the newspaper establishments are owned by firms, if each firm have a substantial number of common partners;

(iii) the newspaper establishments are owned by bodies corporate, if one body corporate is a subsidiary of the other body corporate, or both are subsidiaries of a common holding company or a substantial number of their equity shares are owned by the same person or group of persons, whether incorporated or not;

(iv) one establishment is owned by a body corporate and the other is owned by a firm, if a substantial number of partners of the firm together hold a substantial number of equity shares of the body corporate;

(v) one is owned by a body corporate and the other is owned by a firm having bodies corporate as its partners if a substantial number of equity shares of such bodies corporate are owned, directly or indirectly, by the same person or group of persons, whether incorporated or not, or

(b) there is functional integrity between concerned newspaper establishments.

*Explanation 2.*—For the purposes of this clause,—

(i) different departments, branches and centres of newspaper establishments shall be treated as parts thereof;

(ii) a printing press shall be deemed to be a newspaper establishment if the principal business thereof is to print newspaper;

(zr) "notification" means a notification published in the Gazette of India or the Official Gazette of a State, as the case may be, and the expression "notify" with its grammatical variations and cognate expressions shall be construed accordingly.

(xx) "occupier" of a factory means the person who has ultimate control over the affairs of the factory.

Provided that—

(i) in the case of a firm or other association of individuals, any one of the individual partners or members thereof;

(ii) in the case of a company, any one of the directors, except any independent director within the meaning of sub-section (f) of section 149 of the Companies Act, 2013;

(iii) in the case of a factory owned or controlled by the Central Government or any State Government, or any local authority, the person or persons appointed to manage the affairs of the factory by the Central Government, the State Government or the local authority or such other authority as may be prescribed by the Central Government;

shall be deemed to be the occupier:

Provided further that in the case of a ship which is being repaired, or on which maintenance work is being carried out, in a dry dock which is available for hire, the owner of the dock shall be deemed to be the occupier for all purposes except the matters as may be prescribed by the Central Government which are directly related to the condition of ship for which the owner of ship shall be deemed to be the occupier.

(xi) "office of the mine" means an office at the surface of the mine concerned;

(xii) "open cast working" means a quarry, that is to say, an excavation where any operation for the purpose of searching for or obtaining minerals has been or is being carried on, not being a shaft or an excavation which extends below superjacent ground;

(xiii) "ordinarily employed" with reference to any establishment or part thereof, means the average number of persons employed per day in the establishment or part thereof during the preceding calendar year obtained by dividing the number of man days worked by the number of working days excluding rest days and other non-working days;

(xiv) "owner", in relation to a mine, means any person who is the immediate proprietor or lessee or occupier of the mine or of any part thereof and in case of a mine the business whereof is being carried on by a liquidator or receiver, such liquidator or receiver; but does not include a person who merely receives a royalty, rent or fine from the mine, or is merely the proprietor of the mine, subject to any lease grant or licence for the working thereof, or is merely the owner of the soil and not interested in the minerals of the mine; but any contractor or sub-lessee for the working of a mine or any part thereof shall be subject to this Code in like manner as if he were an owner but not so as to exempt the former from any liability.

(xv) "plantation" means—

(a) any land used or intended to be used for—

(i) growing tea, coffee, rubber, cinchona or cardamom which admeasures five hectares or more;

(ii) growing any other plant, which admeasures five hectares or more and in which persons are employed or were employed on any day of the preceding twelve months, if, after obtaining the approval of the Central Government, the State Government, by notification, so directs.

Explanation.—Where any piece of land used for growing any plant referred to in this sub-clause admeasures less than five hectares and is



contiguous to any other piece of land not being so used, but capable of being so used, and both such pieces of land are under the management of the same employer, then, for the purposes of this sub-clause, the former piece of land shall be deemed to be a plantation, if the total area of both such pieces of land admeasures five hectares or more; and

(b) any land which the State Government may, by notification, declare and which is used or intended to be used for growing any plant referred to in sub-clause (a), notwithstanding that it admeasures less than five hectares;

Provided that no such declaration shall be made in respect of such land which admeasures less than five hectares immediately before the commencement of this Code; and

(c) offices, hospitals, dispensaries, schools and any other premises used for any purpose connected with any plantation within the meaning of sub-clause (a) and sub-clause (b), but does not include factory on the premises;

(z) "prescribed" means prescribed by rules made by the appropriate Government under this Code;

(za) "principal employer", where the contract labour is employed or engaged, means—

(i) in relation to any office or Department of the Government or a local authority, the head of that office or Department or such other officer as the Government or the local authority, may specify in this behalf;

(ii) in a factory, the owner or occupier of the factory and where a person has been named as the manager of the factory, the person so named;

(iii) in a mine, the owner or agent of the mine;

(iv) in relation to any other establishment, any person responsible for the supervision and control of the establishment;

(zb) "producer", in relation to audio-visual production, means the company, firm or other person by whom the arrangements necessary for producing such audio-visual (including the raising of finances and engaging audio-visual workers for producing audio-visual) are undertaken.

*Explanation*—For the purposes of this clause, the expressions "company" and "firm" have the same meaning as respectively assigned to them in the Companies Act, 2013 and the Indian Partnership Act, 1932;

12 of 2013.  
3 of 1932.

(zc) "qualified medical practitioner" means a medical practitioner who possesses any recognised medical qualification as defined in clause (i) of section 2 of the Indian Medical Council Act, 1956 and who is enrolled on a Indian Medical Register as defined in clause (e) and on a State Medical Register as defined in clause (f) of the said section;

102 of 1956.

(zd) "railway" means the railway as defined in clause (f) of section 2 of the Railways Act, 1969;

24 of 1969.

(ze) "relay" means a set of two or more persons carrying out the same kind of work during different periods of the day and each such period is called a "shift";

(zf) "sales promotion employees" means any person by whatever name called employed or engaged in any establishment for hire or reward to do any work relating to promotion of sales or business, or both, but does not include any such person who,—

(i) being employed or engaged in a supervisory capacity, draws wages exceeding eighteen thousand rupees per month or an amount as may be notified by the Central Government from time to time; or



(ii) is employed or engaged mainly in a managerial or administrative capacity;

(zi) "Schedule" means the Schedule appended to this Code;

(zj) "serious bodily injury" means any injury which involves, or in all probability will involve, the permanent loss of any part or section of a body or the use of any part or section of a body, or the permanent loss of or injury to the sight or hearing or any permanent physical incapacity or the fracture of any bone or one or more joints or bones of any phalanges of hand or foot.

(zk) "standards", "regulations", "rules", "bye-laws" and "orders" respectively means standards, regulations, rules, bye-laws and orders made or declared, as the case may be, under this Code;

(zl) "telecommunication service" means the telecommunication service as defined in clause (k) of sub-section (1) of section 2 of the Telecom Regulatory Authority of India Act, 1997.

24 of 1947

(zm) "wages" means all remuneration whether by way of salaries, allowances or otherwise, expressed in terms of money or capable of being so expressed which would, if the terms of employment, express or implied, were fulfilled, be payable to a person employed in respect of his employment or of work done in such employment, and includes—

- (i) basic pay;
- (ii) dearness allowance; and
- (iii) retaining allowance, if any.

but does not include—

(a) any bonus payable under any law for the time being in force, which does not form part of the remuneration payable under the terms of employment;

(b) the value of any house-accommodation, or of the supply of light, water, medical attendance or other amenity or of any service excluded from the computation of wages by a general or special order of the appropriate Government;

(c) any contribution paid by the employer to any pension or provident fund, and the interest which may have accrued thereon;

(d) any conveyance allowance or the value of any travelling concession;

(e) any sum paid to the employed person to defray special expenses entailed on him by the nature of his employment;

(f) house rent allowance;

(g) remuneration payable under any award or settlement between the parties or order of a court or Tribunal;

(h) any overtime allowance;

(i) any commission payable to the employee;

(j) any gratuity payable on the termination of employment;

(k) any retrenchment compensation or other retirement benefit payable to the employee or any *ex gratia* payment made to him on the termination of employment.

Provided that, for calculating the wages under this clause, if payments made by the employer to the employee under sub-clauses (a) to (i) exceeds

one-half, or such other per cent. as may be notified by the Central Government, of the full remuneration calculated under this clause, the amount which exceeds such one-half, or the per cent. so notified, shall be deemed as remuneration and shall be accordingly added in wages under this clause.

Provided further that for the purpose of equal wages to all genders and for the purpose of payment of wages, the emoluments specified in sub-clauses (d), (f), (g) and (h) shall be taken for computation of wages.

*Explanation*—Where an employee is given in lieu of the whole or part of the wages payable to him, any remuneration in kind by his employer, the value of such remuneration in kind which does not exceed fifteen per cent. of the total wages payable to him, shall be deemed to form part of the wages of such employee.

(224) "week" means a period of seven days beginning at midnight on Saturday night or such other night as may be approved in writing for a particular area by the Chief Inspector-cum-Facilitator.

(225) "worker" means any person employed in any establishment to do any manual, unskilled, skilled, technical, operational, clerical or supervisory work for hire or reward, whether the terms of employment be express or implied, and includes working journalists and sales promotion employees, but does not include any such person—

(i) who is subject to the Air Force Act, 1950, or the Army Act, 1950, or the Navy Act, 1957; or

45 of 1950,  
46 of 1950,  
62 of 1957.

(ii) who is employed in the police service or as an officer or other employee of a prison; or

(iii) who is employed mainly in a managerial or administrative capacity; or

(iv) who is employed in a supervisory capacity drawing wages exceeding eighteen thousand rupees per month or an amount as may be notified by the Central Government from time to time;

(226) "Working Journalist" means a person whose principal avocation is that of a journalist and who is employed as such, either whole-time or part-time, in, or in relation to, one or more newspaper establishments, or other establishment relating to any electronic media or digital media such as newspaper or radio or other like media and includes an editor, a leader-writer, news editor, sub-editor, feature-writer, copy-tester, reporter, correspondent, cartoonist, news-photographer and proof-reader, but does not include any such person who is employed mainly in a managerial, supervisory or administrative capacity;

(2) For the purposes of this Code, a person working or employed in or in connection with mine is said to be working or employed—

(a) "below ground" if he is working or employed—

(i) in a shaft which has been or is in the course being sunk; or

(ii) in any excavation which extends below superjacent ground; and

(b) "above ground" if he is working in an opencast working or in any other manner not specified in clause (a).

## CHAPTER II

## REGISTRATION

3. (1) Every employer of any establishment,—

- (a) which comes into existence after the commencement of this Code; and
- (b) to which this Code shall apply.

shall, within sixty days from the date of such applicability of this Code, make an application electronically to the registering officer appointed by the appropriate Government (hereinafter referred to as the registering officer) for the registration of such establishment:

Provided that the registering officer may entertain any such application for registration after the expiry of such period on payment of such late fees as may be prescribed by the appropriate Government.

(2) Every application under sub-section (1) shall be submitted to the registering officer in such manner, in such form, containing such particulars including the information relating to the employment of inter-State migrant workers and shall be accompanied by such fees as may be prescribed by the appropriate Government.

(3) After the receipt of an application under sub-section (1), the registering officer shall register the establishment and issue a certificate of registration electronically to the employer thereof in such form and within such time and subject to such conditions as may be prescribed by the Central Government:

Provided that if the registering officer fails to register an establishment under the application so made or to entertain the application within the prescribed period, then, such establishment shall be deemed to have been registered under this Code immediately on the expiration of such period and the electronic certificate of registration shall be auto generated and the responsibility of such failure shall be on the registering officer.

(4) Any change in the ownership or management or in any particulars referred to in sub-section (2) which occurs after the registration of an establishment under this Code, shall be intimated by the employer electronically to the registering officer within thirty days of such change in such form as may be prescribed by the Central Government and thereafter the registering officer shall make amendment in the certificate of registration electronically in such manner as may be prescribed by the Central Government.

(5) The employer of an establishment shall, within thirty days of the closing of the establishment—

- (a) inform the closing of such establishment; and
- (b) certify payment of all dues to the workers employed in such establishment,

to the registering officer in such manner as may be prescribed by the Central Government and the registering officer shall, on receiving such information and certificate remove such establishment from the register of establishments maintained by him and cancel the registration certificate of the establishment within sixty days from the receipt of such information:

Provided that if the registering officer fails to cancel the registration certificate of the establishment under this sub-section within such sixty days, then, the registration certificate of such establishment shall be deemed to have been cancelled under this Code immediately on the expiration of such period of sixty days and the cancellation of registration certificate shall be auto generated and the responsibility of such failure shall be on the registering officer.

(6) If an employer of an establishment—

- (a) has obtained the registration of his establishment by misrepresentation or suppression of any material fact, or

Registration  
of certain  
establishments

(b) has obtained the registration of his establishment so fraudulently or otherwise that the registration has become useless or ineffective to run the establishment,

then, in case of clause (a) such misrepresentation or suppression of any material fact shall be deemed to be the contravention of the provisions of this Code for prosecution of the employer under section 94 without affecting the registration and running of the establishment and in case of clause (b) the registering officer may, after giving an opportunity to the employer of the establishment to be heard, revoke the registration by an order and such process for revocation shall be completed by the registering officer within sixty days from coming into his notice the facts specified in clause (b).

(7) No employer of an establishment who—

(a) has not registered the establishment under this section; or

(b) has not preferred appeal under section 4 against the cancellation of the registration certificate of the establishment under sub-section (3) or revocation of the registration of the establishment under sub-section (6) or the appeal so preferred has been dismissed,

shall employ any employee in the establishment.

(8) Notwithstanding anything contained in this Code, where any establishment, to which this Code applies, has already been registered under any—

(a) Central Labour law; or

(b) any other law which may be notified by the Central Government and which applies to the establishment which is in existence at the time of the commencement of this Code,

shall be deemed to have been registered under the provisions of this Code, subject to the condition that the registration holder provides the details of registration to the concerned registering officer within such time and in such form as may be prescribed.

Appeal.

4. (1) Any person aggrieved by an order made under section 3 may, within thirty days from the date on which the order is communicated to him, prefer an appeal to an appellate officer who shall be a person notified in this behalf by the appropriate Government:

Provided that the appellate officer may entertain the appeal after the expiry of the said period of thirty days, if he is satisfied that the appellant was prevented by sufficient cause from filing the appeal in time.

(2) On receipt of an appeal under sub-section (1), the appellate officer shall, after giving the appellant an opportunity of being heard, dispose of the appeal within a period of thirty days from the date of receipt of such appeal.

Notice by employer of commencement and cessation of operation.

5. (1) No employer of an establishment being factory or mine or relating to contract labour or building or other construction work shall use such establishment to commence the operation of any industry, trade, business, manufacturing or occupation thereon without sending notice of such purpose in such form and manner and to such authority and within such time as may be prescribed and shall also intimate the cessation thereof to the said authority in such manner as may be prescribed by the appropriate Government.

(2) The notice or intimation under sub-section (1) shall be given electronically.

### CHAPTER III

#### DUTIES OF EMPLOYER AND EMPLOYEES, ETC.

Duties of employer.

6. (1) Every employer shall,—

(a) ensure that workplace is free from hazards which cause or are likely to cause injury or occupational disease to the employees;

(b) comply with the occupational safety and health standards declared under section 18 or the rules, regulations, bye-laws or orders made under this Code;

(c) provide such annual health examination or test free of costs to such employees of such age or such class of employees of establishments or such class of establishments, as may be prescribed by the appropriate Government;

(d) provide and maintain, as far as is reasonably practicable, a working environment that is safe and without risk to the health of the employees;

(e) ensure the disposal of hazardous and toxic waste including disposal of e-waste;

(f) issue a letter of appointment to every employee on his appointment in the establishment, with such information and in such form as may be prescribed by the appropriate Government and where an employee has not been issued such appointment letter on or before the commencement of this Code, he shall, within three months of such commencement, be issued such appointment letter;

(g) ensure that no charge is levied on any employee, in respect of anything done or provided for maintenance of safety and health at workplace including conduct of medical examination and investigation for the purpose of detecting occupational diseases;

(h) relating to factory, mine, dock work, building or other construction work or plantation, ensure and be responsible for the safety and health of employees, workers and other persons who are on the work premises of the employer, with or without his knowledge, as the case may be.

(2) Without prejudice to the generality of the provisions of sub-section (1), the duties of an employer shall particularly in respect of factory, mines, dock, building or other construction work or plantation include—

(a) the provision and maintenance of plant and systems of work in the work place that are safe and without risk to health;

(b) the arrangements in the workplace for ensuring safety and absence of risk to health in connection with the use, handling, storage and transport of articles and substances;

(c) the provision of such information, instruction, training and supervision as are necessary to ensure the health and safety of all employees at work;

(d) the maintenance of all places of work in the workplace in a condition that is safe and without risk to health and the provision and maintenance of such means of access to, and egress from, such places as are safe and without such risk;

(e) the provision, maintenance or monitoring of such working environment in the workplace for the employees that is safe, without risk to health as regards facilities and arrangements for their welfare at work.

7. (1) The owner and agent of every mine shall jointly and severally be responsible for making financial and other provisions and for taking such other steps as may be necessary for compliance with the provisions of this Code and the rules, regulations, bye-laws and orders made thereunder, relating to mine.

Duties and responsibilities of owner, agent and manager in relation to mine.

(2) In the event of any contravention by any person whatsoever of any of the provisions of this Code or of the rules, regulations, bye-laws or orders made thereunder, relating to mine, except those which specifically require any person to do any act or thing or prohibit any person from doing an act or thing, besides the person who contravenes, then, each of the following persons shall also be deemed to be guilty of such contravention unless he

proves that he had used due diligence to secure compliance with the provisions and had taken reasonable means to prevent such contravention, namely:—

- (a) the official or officials appointed to perform duties of supervision in respect of the provision contravened;
- (b) the manager of the mine;
- (c) the owner and agent of the mine;
- (d) the person appointed, if any, to carry out the responsibility under section 24.

(2) It shall not be a defence in any proceedings brought against the owner or agent of a mine under this section that the manager and other officials have been appointed in accordance with the provisions of this Code or that a person to carry the responsibility under section 24 has been appointed.

8. (7) Every person who designs, manufactures, imports or supplies any article for use in any establishment shall—

(a) ensure so far as is reasonably practicable, that the article is so designed and constructed in the establishment as to be safe and without risk to the health of the workers when properly used;

(b) carry out or arrange for the carrying out of such tests and examination in the establishment as may be considered necessary for the effective implementation of the provisions of clause (a);

(c) take steps as may be necessary to ensure that adequate information will be available—

- (i) in connection with the use of the article in any establishment;
- (ii) about the use for which such article is designed and tested; and
- (iii) about any conditions necessary to ensure that the article, when put to such use, shall be safe, and without risk to the health of the workers;

Provided that where an article is designed or manufactured outside India, then it shall be obligatory on the part of the importer to see—

(A) that the article conforms to the same standards of such article manufactured in India; or

(B) if the standards adopted in the country outside India for the manufacture of such article is above the standards adopted in India, that the article conforms to such standards in such country;

(C) if there is no standard of such article in India, then, the article conforms to the standard adopted in the country from where it is imported at its national level.

(2) The designer, manufacturer, importer or supplier shall also comply with such duties as the Central Government may, in consultation with the National Occupational Safety and Health Advisory Board referred to in sub-section (1) of section 16, by regulations specify.

(3) Every person, who undertakes to design or manufacture any article and substance for use in any factory, may carry out or arrange for the carrying out of necessary research with a view to the discovery and, so far as is reasonably practicable, the elimination or minimisation of any risks to the health or safety of the workers to which the design or manufacture of article and substance may give rise to such risk.

Duties of  
designer,  
manufacturer,  
importer or  
supplier



(4) Nothing contained in sub-sections (1) and (2) shall be construed to require a person to repeat the testing, examination or research which has been carried out otherwise than by him or at his instance in so far as it is reasonable for him to rely on the results thereof for the purposes of the said sub-sections.

(5) Any duty imposed on any person by sub-sections (1) and (2) shall extend only to things done in the course of business carried on by him and to matters within his control.

(6) Every person,—

(a) who erects or installs any article for use in a factory, shall ensure, so far as practicable, that such article so erected or installed does not make it unsafe or a risk to health when that article is used by the persons in such factory;

(b) who manufactures, imports or supplies any substance for use in any factory shall—

(i) ensure, so far as practicable, that such substance when used in the factory does not make it unsafe or a risk to health of persons working in such factory;

(ii) carry out or arrange for carrying out of such tests and examination in relation to such substance as may be necessary;

(iii) take such steps as are necessary to secure that the information about the results of tests carried out in connection with the use of the substance as referred to in sub-clause (i) is available in a factory along with conditions necessary to ensure its safe use and no risks to health;

(c) who undertakes the manufacture of any substance for use in any factory shall carry out or arrange for carrying out of any necessary research with a view to discover and, so far as practicable, to ensure the elimination or minimisation of any risks to health or safety to which the substance may give rise out of such manufacture or research.

(7) For the purposes of this section, an article and substance is not to be regarded as properly used, if they are used without regard to any information or advice relating to their use which has been made available by the person who has designed, manufactured, imported or supplied the article and substance.

*Explanation.*—For the purpose of this section—

(a) "article" shall include plant and machinery;

(b) "substance" means any natural or artificial substance whether in a solid or liquid form or in the form of a gas or vapour, and

(c) "substance for use in any factory" means such substance, whether or not intended for use by persons working in a factory.

9. (1) It shall be the duty of the architect, project engineer or designer responsible for any building or other construction work or the design of any project or part thereof relating to such building or other construction work to ensure that, at the planning stage, due consideration is given to the safety and health aspects of the building workers and employees who are employed in the erection, operation and execution of such projects and structures as the case may be.

Duties of architect, project engineer and designer

(2) Adequate care shall be taken by the architect, project engineer and other professionals involved in the project referred to in sub-section (1), not to include anything in the design which would involve the use of dangerous structures or other processes or materials, hazardous to health or safety of building workers and employees during the course of erection, operation and execution as the case may be.



(3) It shall also be the duty of the professionals, involved in designing the buildings structures or other construction projects, to take into account the safety aspects associated with the maintenance and upkeep of the structures and buildings where maintenance and upkeep may involve such hazards as may be notified by the appropriate Government.

Notice of  
certain  
accidents

10. (1) Where at any place in an establishment, an accident occurs which causes death, or which causes any bodily injury by reason of which the person injured is prevented from working for a period of sixty-eight hours or more immediately following the accident or which is of such nature as may be prescribed by the appropriate Government, then,—

(a) employer or owner or agent or manager referred to in section 67 of such establishment if it is mine; or

(b) employer or manager in relation to such establishment if it is factory or relates to dock work; or

(c) the employer of a plantation or an establishment relating to building or other construction or any other establishment,

shall send notice thereof to such authorities, in such manner and within such time, as may be prescribed by the appropriate Government.

(2) Where a notice given under sub-section (1) relates to an accident causing death in a plantation or an establishment relating to building or other construction work or any other establishment, the authority to whom the notice is sent shall make an inquiry into the occurrence within two months of the receipt of the notice or if there is no such authority, the Chief Inspector-cum-Facilitator shall cause the Inspector-cum-Facilitator to make an inquiry within the said period.

Notice of  
certain  
dangerous  
occurrences

11. Where in an establishment there is any dangerous occurrence of such nature, (whether causing any bodily injury or disability, or not) the employer shall send notice thereof to such authorities, and in such form and within such time, as may be prescribed by the appropriate Government.

Notice of  
certain  
diseases

12. (1) Where any worker in an establishment contracts any disease specified in the Third Schedule, the employer of the establishment shall send notice thereof to such authorities, and in such form and within such time, as may be prescribed by the appropriate Government.

(2) If any qualified medical practitioner attends on a person, who is or has been employed in an establishment, and who is, or is believed by the qualified medical practitioner, to be suffering from any disease specified in the Third Schedule, the medical practitioner shall within delay send a report in writing to the office of the Chief Inspector-cum-Facilitator in such form and manner and within such time as may be prescribed by the appropriate Government.

(3) If any qualified medical practitioner fails to comply with the provisions of sub-section (2), he shall be punishable with penalty which may extend to ten thousand rupees.

Duties of  
employee

13. Every employee at workplace shall,—

(a) take reasonable care for the health and safety of himself and of other persons who may be affected by his acts or omissions at the workplace;

(b) comply with the safety and health requirements specified in the standards;

(c) co-operate with the employer in meeting the statutory obligations of the employer under this Code;

(d) if any situation which is unsafe or unhealthy comes to his attention, as soon as practicable, report such situation to his employer or to the health and safety representative and in case of mine, agent or manager referred to in section 67, safety officers or an official for his workplace or section thereof, as the case may be, who

shall report it to the employer in the manner as may be prescribed by the appropriate Government;

(e) not wilfully interfere with or misuse or neglect any appliance, convenience or other thing provided at workplace for the purpose of securing the health, safety and welfare of workers;

(f) not do, wilfully and without reasonable cause, anything likely to endanger himself or others; and

(g) perform such other duties as may be prescribed by the appropriate Government.

14. (1) Every employee in an establishment shall have the right to obtain from the employer information relating to employee's health and safety at work and represent to the employer directly or through a member of the Safety Committee as constituted under section 22, if constituted by the employer for such purpose, regarding inadequate provision for protection of his safety or health in connection with the work activity in the workplace, and if not satisfied, to the Inspector-cum-Facilitator.

Rights of employee

(2) Where the employee referred to in sub-section (1) in any workplace has reasonable apprehension that there is a likelihood of imminent serious personal injury or death or imminent danger to health, he may bring the same to the notice of his employer directly or through a member of the Safety Committee referred to in sub-section (1) and simultaneously bring the same to the notice of the Inspector-cum-Facilitator.

(3) The employer or any employee referred to in sub-section (1) shall take immediate remedial action if he is satisfied about the existence of such imminent danger and send a report forthwith of the action taken to the Inspector-cum-Facilitator in such manner as may be prescribed by the appropriate Government.

(4) If the employer referred to in sub-section (3) is not satisfied about the existence of any imminent danger as apprehended by his employee, he shall, nevertheless, refer the matter forthwith to the Inspector-cum-Facilitator whose decision on the question of the existence of such imminent danger shall be final.

15. No person shall intentionally or recklessly interfere with, damage or misuse anything which is provided in the interest of health, safety or welfare under this Code.

Duly not to interfere with or misuse things.

#### CHAPTER IV

##### OCCUPATIONAL SAFETY AND HEALTH

16. (1) The Central Government shall, by notification, constitute the National Occupational Safety and Health Advisory Board (hereinafter in this Code referred to as the National Board) to discharge the functions conferred on it by or under this Code and to advise the Central Government on the matters relating to—

National Occupational Safety and Health Advisory Board

(a) standards, rules and regulations to be declared or framed under this Code;

(b) implementation of the provisions of this Code and the standards, rules and regulations relating thereto;

(c) the issues of policy and programme relating to occupational safety and health referred to it, from time to time, by the Central Government; and

(d) any other matter in respect of this Code referred to it, from time to time, by the Central Government.

(2) The National Board shall consist of—

(a) Secretary, Ministry of Labour and Employment—Chairperson *ex officio*;



## NATIONAL DISASTER MANAGEMENT GUIDELINES

### CHEMICAL DISASTERS



April 2007



NATIONAL DISASTER MANAGEMENT AUTHORITY  
GOVERNMENT OF INDIA

# National Disaster Management Guidelines

## Chemical Disasters (Industrial)



National Disaster Management Authority  
Government of India

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Vice Chairman  
National Disaster Management Authority  
Government of India

## **FOREWORD**

Preparation of guidelines for various types of disasters forms an important part of the mandate of the National Disaster Management Authority (NDMA). Chemical Disaster (Industrial) is one such high priority subject, as it can be a highly traumatic event. At times, it can result in irreparable damage to the environment; both biotic and abiotic, and also cause fatality to a large number of population. Consequently, the work on preparation of comprehensive guidelines on Chemical disasters was undertaken on priority over a year back.

Formulation of these guidelines has involved active participation and contributions of 275 experts, including stakeholders like representatives of central ministries and departments, regulatory agencies, research and development organisations, professionals from scientific and technical institutes/academies like the National Safety Council and various DM institutes and apex industrial associations/consortia of the corporate sector. Help and advice of the officials at the functional level were also taken to incorporate practical aspects of the functioning.

The work commenced with an Extended Group of approximately 60 experts, identifying 'the felt needs' and determining the critical objectives. A Core Group of 8 members, constituted out of this group, thereafter, prepared draft guidelines taking into account the operational, administrative, financial and legal aspects. These draft papers were reviewed extensively, a number of times by the Extended Group, and then finalized in a national workshop held at the Disaster Management Institute, Bhopal.

The underlying philosophy of these guidelines is to build on existing structures and mechanisms. The 'National Disaster Management Guidelines—Chemical Disasters' document calls for a proactive, participatory, well-structured, fail-safe, multi-disciplinary and multi-sectoral approach involving all stakeholder groups, aimed at refining and strengthening the national mechanisms in this field, from stages of planning to field operations. These guidelines contain all the details that are required by the planners and implementers and will help in the preparation of plans by the central ministries/departments and the states.

I take this opportunity to express my deep appreciation of the commitment of various stakeholder groups who extended their willing support and cooperation to our efforts. I am grateful to the members of the Core Group, who put in endless hours of work. I also wish to convey my gratitude to the members of the NDMA, Extended Group, and other experts whose contributions have resulted into the preparation

*Contd.*

of these guidelines. I would also like to commend the significant contributions made by the Ministry of Environment and Forests, the National Safety Council, Mumbai and the Disaster Management Institute, Bhopal in preparation of these guidelines. And finally, I am pleased to place on record my sincere appreciation for Lt Gen (Dr.) J.R. Bhardwaj, PVSM, AVSM, VSM, PHS (Retd), Member, NDMA, who guided and coordinated the entire exercise.

New Delhi  
30 April 2007



**General NCVJ**  
PVSM, UYSM, AVSM (Retd)



Member  
National Disaster Management Authority  
Government of India

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New Delhi  
30 April 2007

**Lt Gen (Dr) JR Bhardwaj**  
PVSM, AVSM, VSM, PHS (Retd)  
MD DCP PhD FICP FAMS FRC Path (London)

# Abbreviations

ADPC	Asian Disaster Preparedness Centre
AERB	Atomic Energy Regulatory Board
AMAI	Alkali Manufacturers Association of India
APELL	Awareness and Preparedness for Emergencies at Local Level
ASME	American Society of Mechanical Engineers
ASSOCHAM	Associated Chambers of Commerce and Industry
BIS	Bureau of Indian Standards
BLEVE	Boiling Liquid Expanding Vapour Explosion
CA (EPPH) Rules	Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1986
CAS	Crisis Alert System
CCG	Central Crisis Group
CCR	Central Control Room
CDM	Chemical Disaster Management
CETP	Common Effluent Treatment Plant
CFEES	Centre for Fire, Explosive and Environment Safety
CIF	Chief Inspector of Factories
CII	Confederation of Indian Industry
CIR	Community Information Representative
CLI	Central Labour Institute
CMVR	Central Motor Vehicles Rules
CPAP	Continuous Positive Air Pressure
CPCB	Central Pollution Control Board
CRR	Community Response Representative
CSIR	Council of Scientific and Industrial Research
DAE	Department of Atomic Energy
DCG	District Crisis Group
DCR	District Control Room
DCS	Distributed Control System
DDMA	District Disaster Management Authority
DDMAP	District Disaster Management Action Plans
DEA	Department of Economic Affairs
DGFASLI	Directorate General Factory Advice Service and Labour Institutes
DGFT	Director General Foreign Trade
DISH	Directorate of Industrial Safety and Health
DM	Disaster Management
DMI	Disaster Management Institute
DMIS	Disaster Management Information System
DMP	Disaster Management Plan
DRDO	Defence Research and Development Organisation



DRM	Disaster Risk Management
DTIE	Division of Technology, Industry & Economics
EIA	Environment Impact Assessment
EIP	Emergency Information Panel
EMP	Emergency Management Plan
ENVIS	Environmental Information Systems
EOC	Emergency Operations Centre
ERC	Emergency Response Centre
ERF	Environment Relief Fund
ERRIS	Environment Risk Reporting and Information Systems
ESIC	Employee State Insurance Corporation
FE	Functional Exercise
FICCI	Federation of Indian Chambers of Commerce and Industry
FSD	Full-Scale Drill
GIDC	Gujarat Industrial Development Corporation
GIS	Geographic Information System
GPS	Global Positioning System
HAZAN	Hazard Analysis
HAZCHEM	Hazardous Chemical
HAZMAT	Hazardous Material
HAZOP	Hazard and Operability Study
HPC	High Powered Committee
HPCL	Hindustan Petroleum Corporation Ltd
HSE	Health, Safety and Environment
IATA	International Air Transport Association
ICA	Indian Chemical Association
ICAO	International Civil Aviation Organization
ICC	Indian Chamber of Commerce
ICMA	Indian Chemical Manufacturers' Association (now called Indian Chemical Council)
ICMR	Indian Council of Medical Research
ICSC	International Chemical Safety Cards
IDLH	Immediately Dangerous to Life and Health
IDRN	India Disaster Resource Network
IICT	Indian Institute of Chemical Technology
IIM	Indian Institute of Management
IIT	Indian Institute of Technology
ILO	International Labour Organization
IMO	International Maritime Organization
IPCL	Indian Petrochemicals Corporation Limited
IPCS	International Programme on Chemical Safety
IRPTC	International Register for Potentially Toxic Chemicals
IS	Indian Standards
ISDR	International Strategy for Disaster Reduction
ITRC	Industrial Toxicology Research Centre

LAMP	Local Accident Mitigation and Prevention
LCG	Local Crisis Group
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
MAH Unit	Major Accident Hazard Unit
MAHC	Major Accident Hazard Control
MAHCAD	Major Accident Hazard Control Advisory Division
MARG	Mutual Aid Response Group
MARPOL	Maritime Pollution
MFR	Medical First Responders
MHA	Ministry of Home Affairs
MIS	Management Information System
MoA	Ministry of Agriculture
MoC & F	Ministry of Chemicals and Fertilizers
MoC & I	Ministry of Commerce and Industry
MoD	Ministry of Defence
MoEF	Ministry of Environment & Forests
MoF	Ministry of Finance
MoH & FW	Ministry of Health and Family Welfare
MoHI & PE	Ministry of Heavy Industries and Public Enterprises
MoLE	Ministry of Labour and Employment
MoP & NG	Ministry of Petroleum and Natural Gas
MoSRT & H	Ministry of Shipping, Road Transport and Highways
MSDS	Material Safety Data Sheet
MSHC Rules	The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
NAC	National APELL Centre
NCDC	National Civil Defence College
NCL	National Chemical Laboratory
NCT	National Capital Territory
NDMA	National Disaster Management Authority
NDRF	National Disaster Response Force
NEC	National Executive Committee
NEERI	National Environmental Engineering Research Institute
NFSC	National Fire Service College
NGOs	Non-Governmental Organizations
NHAI	National Highway Authority of India
NICNET	National Informatics Centre Network
NIDM	National Institute of Disaster Management
NIOSH	National Institute of Occupational Health
NOCs	No Objection Certificates
NSC	National Safety Council
OISD	Oil Industry Safety Directorate
PCC	Pollution Control Committee
PESO	Petroleum and Explosives Safety Organisation



PM	Preventive Maintenance
PMS	Pipeline Management System
PPE	Personal Protective Equipment
PPP	Public Private Partnership
PVOs	Private Voluntary Organisations
PWD	Public Works Department
QCI	Quality Council of India
QRMT	Quick Reaction Medical Team
QRT	Quick Reaction Team
QSP	Quick Start Programme
RC	Responsible Care
R&D	Research and Development
RLI	Regional Labour Institute
RTO	Regional Transport Officer
SAICM	Strategic Approach to International Chemical Management
SCG	State Crisis Group
SDMA	State Disaster Management Authority
SDRF	State Disaster Response Force
SEC	State Executive Committee
SMEs	Small and Medium Enterprises
SOLAS	Safety of Life at Sea
SOPs	Standing Operating Procedures
SPCB	State Pollution Control Board
STEL	Short Term Exposure Limit
TOR	Terms of Reference
TQ	Threshold Quantity
TREMCARD	Transport Emergency Card
TTE	Table Top Exercise
UN	United Nations
UNDP	United Nations Development Program
UNEP	United Nations Environment Program
USAID	United States Agency for International Development
UTs	Union Territories
WAD	Waste Air Destruction
WEC	World Environment Centre
WHO	World Health Organization



# Executive Summary

## Background

The growth of chemical industries has led to an increase in the risk of occurrence of incidents associated with hazardous chemicals (HAZCHEM). A chemical industry that incorporates the best principles of safety, can largely prevent such incidents. Common causes for chemical accidents are deficiencies in safety management systems and human errors, or they may occur as a consequence of natural calamities or sabotage activities. Chemical accidents result in fire, explosion and/or toxic release. The nature of chemical agents and their concentration during exposure ultimately decides the toxicity and damaging effects on living organisms in the form of symptoms and signs like irreversible pain, suffering, and death. Meteorological conditions such as wind speed, wind direction, height of inversion layer, stability class, etc., also play an important role by affecting the dispersion pattern of toxic gas clouds. The Bhopal Gas tragedy of 1984—the worst chemical disaster in history, where over 2000 people died due to the accidental release of the toxic gas Methyl isocyanate, is still fresh in our memories. Such accidents are significant in terms of injuries, pain, suffering, loss of lives, damage to property and environment. A small accident occurring at the local level may be a prior warning signal for an impending disaster. Chemical disasters, though low in frequency, have the potential to cause significant immediate or long-term damage.

A critical analysis of the lessons learnt from major chemical accidents exhibited various deficiencies: Laxity towards safety measures, non-conformation to techno-legal regimes and a low

level of public consultation are a few such shortcomings. The scenario called for concerted and sustained efforts for effective risk reduction strategies and capacity development under a national authority to decrease the occurrence of such incidents and lessen their impact. Although tremendous efforts have been made to minimise such accidents and to improve emergency preparedness at all levels, substantial efforts are still required to predict the occurrence of disasters, assess the damage potential, issue warnings, and to take other precautionary measures to mitigate their effects. Another pressing need is to properly assess the potential of chemical emergencies and develop tools for emergency planning and response to minimise the damage in case of any eventuality.

## Risks Posed by HAZCHEM

Increased industrial activities and the risks associated with HAZCHEM and enhanced vulnerability lead to industrial and chemical accidents. Chemical accidents may originate in the manufacturing or formulation facility, or during the process operations at any stage of the product cycle, material handling, transportation and storage of HAZCHEM. Vulnerability is sometimes compounded due to the location of Major Accident Hazard (MAH) industries closer to densely populated areas. Chemical and industrial accidents generally occur due to technical failures that can be anticipated. The risk associated with them can thus be predicted and reduced effectively by identification of risk areas, risk assessment and designing pre-operative measures. The occurrence of chemical accidents and probability thereof, manifesting in a disaster, remain a cause of concern.

## The Genesis of National Disaster Management Guidelines—Chemical Disasters

There has been a paradigm shift in the government's focus from its rescue, relief, and restoration-centric approach to a planning, prevention/mitigation and preparedness approach. It has been realized that effective Chemical Disaster Management (CDM) is possible by the adoption of preventive and mitigation strategies as most chemical disasters are preventable in comparison to natural disasters that are difficult to predict and prevent.

With this renewed emphasis, the National Disaster Management Authority (NDMA) took up the task of strengthening CDM in recognition of the gravity of the risk posed by HAZCHEM. The main stakeholders in the management of chemical disasters are Ministry of Environment and Forests (MoEF, the nodal ministry); Ministry of Home Affairs (MHA); Ministry of Health and Family Welfare (MoH & FW); Ministry of Labour and Employment (MoLE); Ministry of Agriculture (MoA); Ministry of Shipping, Road Transport and Highways (MoSRT & H); Ministry of Defence (MoD); Ministry of Chemicals and Fertilizers (MoC&F); Ministry of Petroleum and Natural Gas (MoP & NG), Department of Atomic Energy (DAE); state governments and Union territories (UTs) and the chemical industries. As a first step, a meeting of the stakeholders including representatives of Research and Development (R&D) organisations, professionals from scientific and technical institutes, academics, technocrats from leading national institutions and apex industrial associations/consortiums of corporate sectors was convened on 17 February 2006, with a view to pool the knowledge in this multidisciplinary field. A core group of experts was constituted from amongst these participants. Several meetings of the core group were subsequently held and a draft document was evolved for bridging the gaps that

were identified. These deliberations acknowledged several initiatives taken up by the government and other stakeholders. The draft document was reviewed by a group of experts on 18 May 2006, for evolving a consensus among various stakeholders including the nodal ministry. Detailed inputs from MAH units and regulators were obtained during a meeting held during 7–8 September 2006, at Bhopal. The recommendations and action points that emerged out of these deliberations have resulted in the development of the National Guidelines for the Management of Chemical Disasters (hereinafter referred to as the Guidelines).

## Structure of Guidelines

The present work is an important step in the direction of the development of plans for the management of chemical disasters. The Guidelines have been prepared to provide directions to ministries, departments and state authorities for the preparation of their detailed Disaster Management (DM) plans. These Guidelines call for a proactive, participatory, well-structured, fail-safe, multi-disciplinary and multi-sectoral approach at various levels.

The Guidelines consist of seven chapters; the details of which are as follows:

**Chapter 1** provides an introductory brief of risks, vulnerabilities and consequences of chemical accidents; provides an account of causal factors of chemical disasters so as to restrict and contain them; and enlists major chemical accidents—their initiators, and impact on human lives and the environment. The aims and objectives of the Guidelines focus on all aspects of the DM cycle to assist the ministries and departments of the Government of India, state governments and other agencies to prepare DM plans.



Chapter 2 reviews the existing regulatory framework and practices. It furnishes an overview of the institutional framework with details of the monitoring mechanisms and compliance by central and state governments. It also provides an overview of the functioning of research institutes, autonomous bodies, professional institutes, Non-Governmental Organizations (NGOs) and MAH units, their compliance to statutory safeguards, and the efforts of the MoEF in setting up crisis management groups in industrial areas to ensure chemical safety. Various initiatives highlighting substantial work done in the area of emergency response and management systems in installations, storages and transport sectors are also illustrated. A bird's eye view of international best practices and developments within India is also given.

Chapter 3 gives an overview of the salient gaps identified in various aspects of the management of chemical accidents, transport accidents and medical emergencies.

The management of chemical disasters will aim at prevention and mitigation with the introduction of safer process technologies, improved performance of safety devices and reduction of human error. Immediate effects of a disaster can be mitigated through installing engineering systems like scrubbers, flares and venting systems. The various work areas and activities that can be undertaken within the framework of the Guidelines are described in chapters 4 to 6.

Chapter 4 includes comprehensive guidelines for a regulatory framework, code of practices, procedures and standards, testing and information, technical and technological information, preparedness including education, training, creation of appropriate infrastructure, capacity development, awareness generation, institutional framework, networking and communication, R&D, and response, relief and rehabilitation for CDM. The roles and responsibilities of various stakeholders at centre,

state and district levels are also described. The salient highlights include:

- Strengthening of the present regulatory framework to meet the defined national policies and aspirations; augmentation of technical support functions.
- A supportive and technology neutral regulation framework.
- Legislation on land-use policy (buffer zone around chemical industry).
- Standardisation of national codes and practices.
- Emphasis on regular safety audit, identification and selection of professional organisations and their accreditation.
- Commissioning and decommissioning of chemical industries.
- Preparation of On-Site and Off-Site Plans.
- Regular testing of emergency plans.
- Need of medical first responders and medical inventory to deal with specialised chemical accidents at the installation site.
- Crisis management plans of hospitals to manage the victims of chemical emergencies.
- Concept of mobile hospital and mobile teams.
- Issues related to public health response, medical rehabilitation and harmful effects on the environment.
- Post-disaster documentation and analysis.

Chapter 5 comprises comprehensive guidelines for installations and storages (including isolated storages of HAZCHEM) that contain good engineering practices for safety, accident reporting, investigation and analysis checklists and safety promotional activities as important tools for effective CDM.

Chapter 6 deals with guidelines related to chemical accidents during transportation of HAZCHEM. The areas covered include:

- Preparation of a highway DM plan.
- Modification of rules pertaining to transport emergencies.
- Specific roles and responsibilities of MAH units, transporters, drivers, authorities and aspects related to emergency communication systems and training of various stakeholders.
- The need for the development of an efficient pipeline management system.

Chapter 7 sets out the approach to implementation of the Guidelines and also highlights the key points for ensuring the implementation of the plans prepared by the central ministries, departments and states. The strategy to be adopted for the important activities to be included in the Action Plan are given below:

- Putting in place a national mechanism for covering all major disasters and reporting mechanisms at the district level.
- Dovetailing regulations governing HAZCHEM safety with the Disaster Management Act, 2005 (DM Act, 2005).
- Establishing a risk management framework criterion for chemical assessment.
- Strengthening of the institutional framework for CDM and its integration with the activities of the NDMA, State Disaster Management Authorities (SDMAAs), District Disaster Management Authorities (DDMAAs) and other stakeholders.
- Renewed focus on model safety codes/standards for prevention of accidents at industry level by matching processes and technologies for safety installations

comparable with the best available in the world.

- Identifying infrastructure needs for preparing mitigation plans.
- Implementing a financial strategy for the allocation of funds for different national and state/district level mitigation projects.
- Establishing an efficient information network for dissemination of alerts, warning and response messages.
- Identifying/recognising training institutions.
- Strengthening the National Disaster Response Force (NDRF), fire services, medical first responders and other emergency responders.
- Revamping of home guards and civil defence for CDM.
- Developing a national medical emergency plan binding all government, private and public hospitals with unified, well-established triage and other emergency procedures.
- Developing highway DM plans for all the identified stretches, nodal points, and Standard Operating Procedures (SOPs) integrated in the driver's kit.
- Establishing a register of relevant national and international institutes and information exchange programmes.
- Establishing post-disaster documentation procedures, epidemiological surveys and minimum criteria for relief and rehabilitation.
- Sensitising the community on chemical disasters.
- Sensitising all stakeholders, especially the management of MAH units for a more proactive role in prevention of chemical

accidents by instituting regular internal audits of plant safety measures, activation of On-Site emergency plans and establishment of mutual aid arrangements.

The MoEF, as the nodal ministry, will prepare a detailed Action Plan in accordance with these Guidelines with specific tasks, activities, targets and timeframes that will also form a part of the national DM plan.

In view of the expected time lapse between the formulation and approval of the DM plan, an interim arrangement has also been suggested, highlighting the following features:

- Baseline information on hazard identification and risk assessment in chemical installations and pipelines.
- Incorporation of Geographic Information System (GIS) technology.
- Identification and incorporation of legislative and institutional framework for disaster preparedness with specific and measurable indicators.

- Risk mapping.
- Development and improvement of relevant databases including isolated storages and warehouses.
- Preparation of a National Response Plan.
- Pooling of resources available on transport routes of chemicals.
- Crisis Alert System (CAS) and continued training programmes.

The activities mentioned above will be initiated with immediate effect and will be further intensified in due course of time. An institutional framework for the management of chemical disasters will be set up at the national level, which will integrate and strengthen the existing institutional mechanisms on CDM. For efficient and coordinated management, the state governments will issue guidelines for the preparation of district and local level plans in accordance with these Guidelines. The objective is to evolve an attainable and practical approach for the management of chemical disasters in India with the participation of all stakeholders including local communities for On-Site and Off-Site emergencies.





Handling large quantities of HAZCHEM in installations, isolated storages, and during transportation, poses the grave risk of a sudden release of copious quantities of toxicants in the environment. There are about 1666 MAH units in India, handling a large number of chemicals as raw materials, in processes, products, and wastes, with flammable, explosive, corrosive, toxic and noxious properties. Any accident involving these may have an adverse impact on both the community and the environment.

Large quantities of chemicals are also stored/processed in industries that are located in densely populated areas, inappropriate and haphazard construction and the lack of awareness and preparedness on the part of the community further enhance their vulnerability. The potential of heavy losses and adverse consequences on the environment due to a chemical accident calls for further improvement of safety measures in all processes/procedures and the adoption of appropriate methods for handling HAZCHEM.

The Bhopal Gas Disaster in December 1984 brought into sharp focus the unprecedented potential of HAZCHEM like Methyl Isocyanate in terms of loss of life, health, injury and the long-term effects on the population and environment. It created compelling evidence to approach DM and chemical safety holistically. The era of restructuring with the induction of new HAZCHEM control systems and procedures all over the world in the wake of the Bhopal disaster also resulted in the strengthening of institutional mechanisms at local,

district, state and central levels for the management of chemical disasters in India. The consolidation of these institutional mechanisms and the mobilisation of corporate support for the preparation and implementation of emergency plans is an integral part of these Guidelines.

### 1.1 Sources of Chemical Disasters

Chemical accidents may originate in:

- i) Manufacturing and formulation installations including during commissioning and process operations; maintenance and disposal.
- ii) Material handling and storage in manufacturing facilities, and isolated storages; warehouses and godowns including tank farms in ports and docks and fuel depots.
- iii) Transportation (road, rail, air, water, and pipelines).

### 1.2 Causative Factors Leading to Chemical Disasters

Chemical disasters, in general, may result from:

- i) Fire
- ii) Explosion
- iii) Toxic release
- iv) Poisoning
- v) Combinations of the above.

Chemical disasters may occur due to process deviations concerning the chemistry of the process, pressure, temperature and other identified parameters with regard to the state of the substance (i.e., solid, liquid or gas), proximity to other toxic substances and the probability of a runaway reaction due to the incidental mixing of two or more HAZCHEMs with dissimilar properties. In addition, it may be due to hardware failure, resulting in large-scale spills of toxic substances (in any form) due to loss of containment, or an explosion. Further, Boiling Liquid Expanding Vapour Explosion (BLEVE) may occur due to sparks, shocks or frictional forces on the chemicals during transportation.

The effects can be further compounded by the micro-meteorology of the area, wind speed and direction, rate of precipitation, toxicity/quantity of chemical released, population in the reach of release, probability of formation of lethal mixtures (fuel-air or other mixtures) and other industrial activities being performed in closer vicinity.

It is very important to understand that the state of the chemical substance (solid, liquid or gas) contributes substantially to the gravity of the accident and affects control measures. Chemicals in solid form may have devastating effects if their properties are suddenly changed (e.g., sublimation) due to pressure and temperature conditions to which they are accidentally exposed. If solids continue to remain in solid form, the damage will be negligible.

Any human/mechanical failure may cause large-scale spills of liquids or of compressed gases like chlorine or Liquid Petroleum Gas (LPG) which can cause BLEVE and can directly affect human lives and the environment. The release of compressed gases give rise to thermal and cryogenic stresses, which may also impact the surrounding structure or building, compounding the damage.

## 1.3 Initiators of Chemical Accidents

A number of factors including human errors could spark off chemical accidents with the potential to become chemical disasters. These are:

### 1.3.1 Process and Safety System Failures:

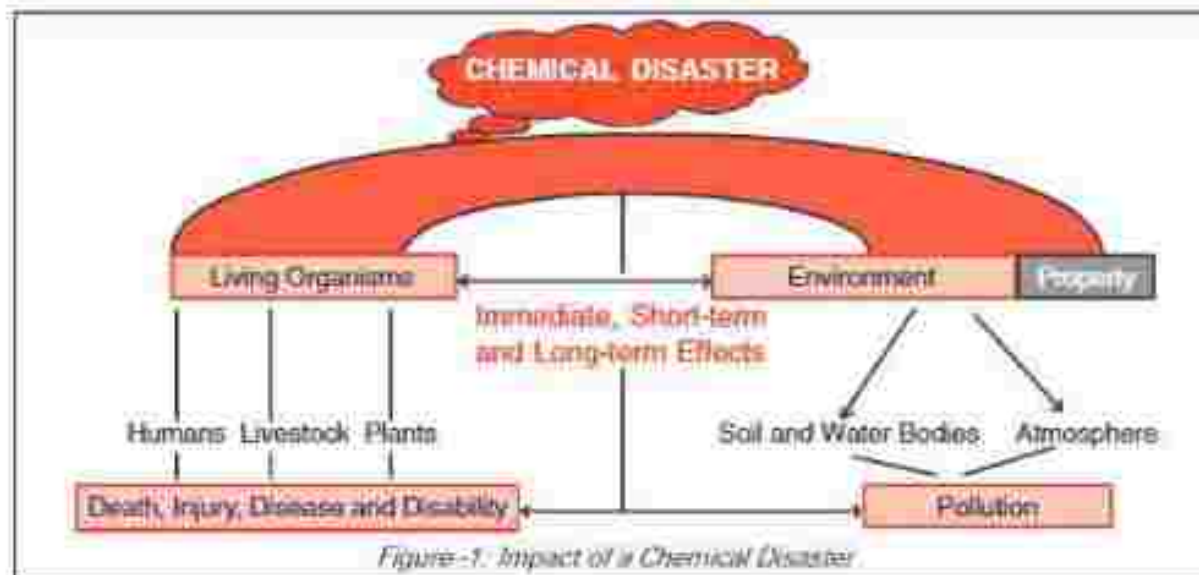
- i) **Technical errors:** design defects, fatigue, metal failure, corrosion etc.
- ii) **Human errors:** neglecting safety instructions, deviating from specified procedures etc.
- iii) **Lack of information:** absence of emergency warning procedures, non-disclosure of line of treatment etc.
- iv) **Organisational errors:** poor emergency planning and coordination, poor communication with public, non-compliance with mock drills/exercises etc., which are required for ensuring a state of quick response and preparedness.

### 1.3.2 Natural Calamities:

The Indian subcontinent is highly prone to natural disasters, which can also trigger chemical disasters. Damage to phosphoric acid sludge containment during the Orissa super cyclone in 1999 and the release of acrylonitrile at Kandla Port, during an earthquake in 2001, are some of the recent examples.

### 1.3.3 Terrorist Attacks/Sabotage:

Vulnerability to chemical disasters is further compounded by likely terrorist and warfare activities, which include sabotage and attack on HAZCHEM installations and transportation vehicles. This can occur at sources listed in para 1.1, anywhere, and at any time. Guidelines for the management of chemical warfare agents and chemical weapons of mass destruction will be issued separately.



#### 1.4 Impact of Chemical Disasters

In addition to loss of life, the major consequences of chemical disasters include impact on livestock, flora/fauna, the environment (air, soil, water) and losses to industry as shown in Figure 1.

Chemical accidents may be categorised as a major accident or a disaster depending upon the number of casualties, injuries, damage to the property or environment. A major accident is defined in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, issued under the Environment (Protection) Act, 1986, whereas 'disaster' is defined in the DM Act, 2005.

#### 1.5 Major Chemical Accidents in India

Following the Bhopal Gas Disaster in 1984, major incidences of chemical disasters in India include a fire in an oil well in Andhra Pradesh (2003), a vapour cloud explosion in the Hindustan Petroleum Corporation Limited Refinery (HPCL), Vishakhapatnam (1997), and an explosion in the Indian Petrochemicals Corporation Limited (IPCL) Gas Cracker Complex, Nagothane, Maharashtra

(1990). Over 20 major chemical accidents have been reported in MAH units during 2002-06. Details of these accidents that involved chemicals like chlorine, ammonia, LPG and other HAZCHEMs are indicated in Annexure A.

#### 1.6 Aims and Objectives of the Guidelines

The NDMA is mandated to issue guidelines to ministries/departments and states for preparing DM Plans for holistic and coordinated management of disasters. The Guidelines are intended to focus on all aspects of the DM cycle including prevention, mitigation, preparedness, relief, rehabilitation and recovery.

These Guidelines shall form the basis for the ministries and departments concerned, at the centre and state levels to evolve programmes and measures in their DM Plans. The approach followed shall emphasise chemical safety and risk reduction measures including technical and non-technical preparedness measures, be environment and technology friendly, sensitive to the special requirements of the vulnerable groups and communities, and address all stakeholders involved in the CDM. This is to be achieved through strict conformity with existing and new policies.



# 5 Guidelines for Industrial (Chemical) Installations and Storages

## 5.1 Industrial (Chemical) Installations

A prime area of concern is the strengthening of the industrial systems for the prevention and management of chemical accidents. Such provisions shall be established to continuously re-engineer (improve and upgrade) the system. As a part of government policy, it is envisaged that the present regulatory inspection and monitoring framework will evolve measures to encourage self-regulation, public consultation and PPP. These activities would develop credibility at all levels.

The important guidelines are listed below:

### 5.1.1 Good Engineering for Safety

This is applicable for the prevention and minimisation of all disasters—both man-made and natural. In the context of industrial disasters, good engineering is the first step in achieving safety. The setting up of new industries by an occupier shall be done in consultation with the state inspectorate, considering all parameters including geographical, seismological, demographic and environmental factors. The process engineering and control including detailed evaluation at the design stage are essential inputs for safety.

Engineering methods to control hazards include:

- i) Change of processes: to shift to less hazardous processes.
- ii) Change of material: to shift to less hazardous material.
- iii) Change of equipment: to replace machinery before the expiry of residual life.

- iv) Detailed engineering of each equipment under requirement, capacity, specifications and regular maintenance of history sheets for fault analysis.
- v) Regular testing of critical equipment/storage vessels through non-destructive testing (radiography, thickness survey, hydraulic testing etc.).
- vi) Isolation and enclosures: Storages will be isolated and enclosed to minimise the impact of weather conditions (heat radiation, thermal and cryogenic stresses) and will be directly connected to containment including Waste Air Destruction (WAD) systems.
- vii) Hazard and Operability Study (HAZOP) and Hazard Analysis (HAZAN) studies for early identification of hazards, regular structural audit.
- viii) Management Information System (MIS) is a significant area for monitoring at the management level. It is divided into three categories:
  - a. Checking normal day-to-day operations: compliance of statutory requirements, monitoring reports, and reporting of exceptions to the top management.
  - b. This deals with emergency control systems (chemicals and fire contingency plans), training and retraining of employees, transporters, drivers and cleaners, stockists, distributors, retailers, community

- leaders, consumers, first responders—the police, fire services, home guards, civil defence, NDRF, SDRF and medics/paramedics. This also covers HAZOP/HAZAN studies, regular appraisal and updating.
- c. Provision, maintenance and regular upgrading of safety including PPE, maintenance of daily check charts of PPE, work permit system (including stoppage, start-up chemical manufacturing/storage equipment hardware).

### 5.1.2 Accident Reporting, Investigation and Analysis

- i) The basic concept is the 'Principles of Examination'. The examination will aim at identification of operational difficulties, fault in design, and inspection procedures after an accident.
- ii) There is a need to synthesise a prediction model that can spot problems/difficulties prospectively as well as retrospectively.
- iii) To identify principal causes of accidents or near misses.
- iv) To identify deficiencies in the process/operation/hardware/instrumentation.
- v) To find out and critically evaluate unsafe practices requiring correction.
- vi) To find out and finalise needs for engineering revision.

### 5.1.3 Safety Promotional Activities

Accident prevention needs proactive and reactive participation of all activities like:

- i) Installation of sensors and monitors, their regular maintenance and calibration at the plant perimeter to trigger alarms to the plant personnel as well as public.

- ii) Safety competitions, exhibitions, film/video shows, seminars, debates.
- iii) Celebration of Safety Day/Week.
- iv) Safety hoardings at strategic points.
- v) Frequent visit to other model industries.
- vi) Institution of chemical safety award system.

### 5.1.4 Other Areas of Attention

Efficacy of safety systems shall be checked daily and listed with special emphasis on the following:

- i. Provisions of two-to-three tier safety
- ii. Early-warning system
- iii. Two-to-three tier power back-up system for safety of equipment/provision.
- iv. Start-up and shutdown procedures.
- v. Daily exceptional reporting for top management based on status of full preparedness/compliance according to latest internal safety audit, internal audit highlights; high accident potential jobs, actions or conditions to be dealt on priority basis. The audit shall indicate shortfalls according to accident potential.
- vi. Best maintenance and preventive maintenance practices.
  - a. Regular improvisation of safety systems based on global success stories.
  - b. Toxicology (complete MSDS as ready reckoner for warnings/ instructions).
  - c. Mock drills of warning alarm systems.
  - d. Instrumentation.
  - e. Written down preventive maintenance and breakdown maintenance practices and check listing of each on a daily basis.

- f. Regular (daily basis) trials of stand by systems.
- g. Key points to be kept in mind while setting SOPs for safety include:
  1. Use of danger and information tags.
  2. No substitutions of tags from one another.
  3. Information or instruction tag shall be used to convey special instructions for the equipment.
  4. The instruction tag shall not be used where a danger tag is required to identify a particular equipment as that equipment, if operated can cause an accident.
  5. The operator/shift officer shall assume responsibility for the use and removal of danger tags.
  6. Locking out of chemical plant equipment.
  7. Colour codes will be devised for locking.
  8. All locks will be placed on a breaker with a process until work is completed.
  9. The principle of isolation of equipment under maintenance repair without exception.

Based upon the actual inventory of HAZCHEM, adequacy of the preparedness and response is required to be established in the plant. It is essential to develop the DM capabilities both within the plant perimeter and in the vicinity on the basis of the dynamic quantitative risk assessment analysis. Meteorological data like wind direction shall be either obtained from concerned functionaries, or generated in-house for the proper management of chemical emergencies.

The best engineering practises practised the world over like those followed by the American Society of Mechanical Engineering (ASME) and others shall be modified and adapted in the Indian context under the authority of the BIS. Some of the major features of chemical safety procedures practised are shown in Annexure H for ready reference.

## 5.2 Storages

The storages of HAZMAT in an installation, or isolated storages are major sources of chemical disasters. The existing legal regulatory requirement provided through The Petroleum Act, 1934 and The Explosives Act, 1884, the Static and Mobile Pressure Vessels (Unfired) Rules 1981, the Gas Cylinder Rules, 2004, the MSHC Rules, 1983, and the Factories Act, 1948, and various rules framed by the states give comprehensive guidelines to all installations and storages for the purpose of maintenance and operation of storage, tank farms and vessels. However, there are some glaring gaps with regard to safety, containment and neutralisation of toxic spill and release at the installation and storage site. Necessary provisions need to be enacted for fail-safe safety measures.

Important guidelines for installations and isolated storages are:

- i) Factories/Storages having Off-Site consequences need to be treated at par with MWH factories in view of the probability of occurrence of accident due to the risks associated with bulk storage of HAZMAT.
- ii) Standards in respect of design and construction with provisions for maintenance shall be laid down. The design shall be so formulated such that there would not be any effect of micrometeorological factors like temperature, pressure, humidity, air flow and protection from static charges.



- iii) The storages of large inventories of HAZMAT should go with corresponding safety, containment measures, good engineering and environmental practises. Better safety and containment measures for safety release installations should be used, like valves, rupture discs and monitors etc., to protect the storages.
- iv) At the installation level, storages require a risk assessment strategy addressing all the risk areas, including the following components:
  - a. Safety and security provisions.
  - b. Pipelines transferring the HAZMAT to other plants/locations, or outside the premises.
  - c. Instrumentation especially—Distributed Control Systems (DCSs).
- v) Comprehensive guidelines are available for safe storages, testing and monitoring of storage vessels and areas, and for checking the residual life of vessels, pipelines and other equipment used in storage of HAZCHEMs. In addition, a testing system, its frequency and a certification system also exist. However, there is an urgent need of critical evaluation and review pertaining to the following areas:
  - a. Defining and ensuring the limits of quantity of HAZMAT as per the capacity of storage facility.
  - b. Simultaneous storage of non-compatible hazardous and toxic material.
  - c. Restriction of keeping storage vessels open to the sky due to the impact of weather conditions on the content of storage vessels.
  - d. The concept of residual life with regard to depletion of various tolerances etc., needs to be re-evaluated from time-to-time, as many other factors and stresses responsible for the breakdown of vessels appear with ageing.
  - e. Proper and adequate provisions of safety to cater to thermal and cryogenic stresses will be taken care of during the designing mode.
  - f. A full-scale containment and neutralisation system shall be established for HAZCHEM that are not manufactured but stored in bulk quantities for in-house use. Such HAZCHEM include liquids like ammonia in ice manufacturing, LPG, furnace oils, compressed gas including chlorine in the pulp and paper industry, oxygen in Common Effluent Treatment Plants (CETPs), hydrogen in vegetable oil manufacturing and other inflammable fuels used in industries.
  - g. Special provisions including the usage of lightning arrestors for gases (such as hydrogen that can make an explosive mixture with air, running the possible risk of exploding) as lightning acts as a catalyst for such a reaction.
  - h. Ensure availability of a stand-by power supply system which shall operate in the case of failure/interruption of the main power supply and simultaneously requiring containment/neutralisation of stored liquid/gaseous chemicals to a designated place.

# Annexures

## Annexure-A

### Some Major Chemical Accidents in India (2002–06)

S. No.	Name of Unit	Date of Accident	Source	Death/Injury/Missing; Losses
1.	GACL, Vadodara, Gujarat	05.09.2002	Chlorine gas—explosion	4/20/nil
2.	IPCL, Gandhar, Gujarat	20.12.2002	Chlorine gas—release	Nil/18 workers & 300 villagers in Jageshwar affected/nil
3.	IOC Refineries, Digboi, Assam	07.03.2003	Fire in motor spirit tank	Nil/Product loss Rs11.55crore
4.	Ranbaxy Laboratories Ltd., Mohali, Punjab	11.06.2003	Toluene	2/19/nil
5.	BPCI, Bottling Plant, Dhar, Madhya Pradesh	05.10.2003	LPG leak from tank lorry	Nil
6.	Orient Paper Mills, Amla, Shahdol, Madhya Pradesh	13.10.2003	Liquid chlorine	Nil/88/nil; 5 m pipe affected
7.	IDL Gulf Oil, Kukkapally, Hyderabad, Andhra Pradesh	25.11.2003	Explosion	8/5/1
8.	Anil Enterprises, Zakhira, Rohtak, Haryana	28.04.2004	Fire in LPG fired oven	6/2/nil
9.	HIL Udyogmandal, Kerala	06.07.2004	Toluene fire	Nil
10.	Shyamal Industries, GIDC, Vatva, Ahmedabad, Gujarat	12.04.2004	Benzene fire	Nil
11.	Chemical Factory, Dombivili, Maharashtra	31.05.2004	Hexane release—fire	1/9/Nil
12.	Chemplast, Mettur, Tamil Nadu	18.07.2004	Chlorine leak	Nil/27/nil

13.	Gujarat Refinery, Vadodara, Gujarat	29.10.2004	Explosion in slurry settler	2/13/nil
14.	Ranbaxy Laboratories Ltd., Mohali, Punjab	30.10.2004	Fire in dryer room	1/2/nil
15.	Matrix Laboratory Ltd. Unit 1, Kazipally, Medak District, Andhra Pradesh	05.03.2005	Sodium hydride	8/nil/nil
16.	Gujarat Refinery, Gujarat	15.06.2005	Fire	Nil
17.	Coromandal Fertilizer Ltd., Ennore, Tamil Nadu	22.07.2005	Ammonia	Nil/5/nil
18.	Gulf Oil Corporation Ltd., Sarafnagar, Hyderabad, Andhra Pradesh	04.10.2005	Explosion/fire	2/2/nil
19.	Orchid Chemicals and Pharmaceuticals Ltd., Alathur, Kancheepuram District, Tamil Nadu	03.11.2005	Explosion with fire	2/4/nil
20.	Aurobindo Pharma Ltd., Unit-V, IDA Pashamylaram Medak Dist., Andhra Pradesh	28.11.2005	Explosion while drying dioxaline sodium	1/4/nil
21.	Indian Oil Corporation Ltd., Mathura Refinery, Mathura, Uttar Pradesh	29.12.2005	Fire	1/nil/nil
22.	Kanoria Chemicals and Industries Ltd. Renukoot, Sonabhadra, Uttar Pradesh	29.03.2006	Chlorine release	6/23/nil
23.	Arjana Explosives Ltd., Peddakaparthi, Nalgonda District, Andhra Pradesh	18.07.2006	Spillage of hazchem	5/nil/nil
24.	Ravi Organics Ltd., Muzaffargarh, Uttar Pradesh	19.09.2006	Gas release	1/nil/nil
25.	Reliance Industries Refinery, Jamnagar, Gujarat	25.10.2006	Leaked hot vacuum gas oil catches fire in air	2/nil/nil

### **Justification for Additional Capitalization of "Zero Liquid Discharge (ZLD) Scheme" at NTPC Mauda Stage-II**

It is submitted that the Hon'ble Commission vide Order dated 04.03.2023 in 423/GT/2020 granted liberty to the Petitioner to claim the works for ZLD scheme by furnishing details/ Justification at the time of truing up.

Zero Liquid Discharge (ZLD) system has been installed in Mauda-II Station to achieve zero wastewater discharge as mandated as per Environment Clearance (EC) and Consent to Operate (CTO) for Mauda-II issued by Maharashtra Pollution Control Board. Also, ZLD scheme ensures compliance to MOEF&CC's notification dated 28.08.2018

It is submitted that as per the Environment Clearance (EC) granted for Mauda-II (clause A(xiii)) as well as conditions of Consent to Operate (CTO) for Mauda-II (clause 1(D), 18, 19) issued by Maharashtra Pollution Control Board, there shall be no discharge of treated effluent outside the Plant Boundary.

Also, Installation of Zero Liquid Discharge System is mandatory for Thermal Plants to be installed after 1st January 2017 as per MoEF&CC's notification dated 28.06.2018 - Environment (Protection) Amendment Rules, 2018, Clause 2.(a) iii of which states that *"Specific Water Consumption shall not exceed maximum of 3.0 m<sup>3</sup>/MWh for new plants installed after the 1st January, 2017 and these plants shall also achieve zero waste water discharge."*

(Relevant extract of Environment Clearance, Consent to Operate and MOEF&CC's notification dated 28.06.18 are attached underneath.)

#### **Works executed under the ZLD scheme.**

ZLD scheme installed at the instant Station involves works for separation of drains, construction of effluent/ wastewater collection pits and complete pumping system along with pipeline. Various effluent generated from different processes in the Plant are collected in the effluent collection pits. Further, pumps have been installed over the pits, which pump the effluent/ wastewater collected in the pits to the designated area through pipelines installed.

Effluents pits have been constructed as per below:

- 02 no for effluent collection from TG Area and directly sending to Effluent Treatment Plant (ETP).
- 04 no in each Boiler for boiler area effluent collection and effluent is sent to ash slurry system.
- 02 no in each ESP for ESP area effluent collection and effluent is sent to ash slurry system.

- 08 no in each Cooling Tower (CT) for spillage water collection and then sending to CT Basin.

It is further submitted that ZLD scheme is required in addition to Effluent Treatment Plant (ETP)/Sewage Treatment Plant (STP) to ensure that no effluent should go outside of Plant except storm water during rain. Due to the said ZLD scheme installed, all effluent/wastewater generated during the various processes in power generation is collected in separate collection pits at different locations and after treatment it is recirculated and reused in the system in closed water cycle, thereby complying with the various aforementioned statutory requirements.

It is also pertinent to note that after commissioning of the said ZLD scheme, the specific water consumption of the Plant has reduced from about 2.99 cu.m./MWh in FY 20-21 to about 2.16 cu.m./MWh in FY 22-23.

In view of the above, Hon'ble Commission may be pleased to allow the works of ZLD scheme under the Regulation 26(1)(b) i.e. Change in Law or compliance of any existing law.



**BY SPEED POST**

**J-13012/65/2009-IA.11 (T)  
Government of India  
Ministry of Environment & Forests**

Paryavaran Bhawan  
CGO Complex, Lodi Road  
New Delhi-110 003  
E-mail: [platu@rajah@yanop.com](mailto:platu@rajah@yanop.com)  
Tele/fax: 011-2436-3973  
Dated: December 30<sup>th</sup>, 2010.

To

M/s NTPC Ltd.  
Environmental Engrg. Division  
Engineering Office Complex  
Plot No. A-8A, Sector -24,  
Noida - 201 301.

**Sub: 2x660 MW (Stage-II) Mouda Thermal Power Project at villages Mouda, Kumbhari, Lapka, Koradi, and Rahli, in Taluk Mouda, in District Nagpur in Maharashtra - reg. Environmental Clearance.**

Sir,

The undersigned is directed to refer to your letter no. CC/ESE/9575/2010/GEN/06B, dated 18.11.2010 and CC/ESE/3269/2010/GEN/15C, dated 20.12.2010 on the subject mentioned above. The Ministry of Environment & Forests has examined the application.

2. It has been noted that the proposal is for setting up of 2x660 MW (Stage-II) Super-Critical Coal Based Thermal Power Plant at villages Mouda, Kumbhari, Lapka, Koradi, and Rahli in Taluk Mouda, in Nagpur Dist. in Maharashtra. 2x500 MW (Stage-I) is under construction. Land requirement shall be restricted to 1800 acres for both the Stages-I&II. Out of total land requirement, about 825 acres of land is partly single and partly double crop agricultural land. Double crop land portion shall be deleted after optimization to the extent possible. It is noted that the above project is under the bulk tendering programme to augment the power equipment manufacturing capacity in the country through energy efficient super critical technology with the purpose to have built-in phased manufacturing programme. Coal requirement will be 7.85 MTPA at 90 % PLF. Letter of assurance for supply of required coal from M/s Mahanadi Coalfields Limited has been obtained vide their letter dated 11.12.2010. It is also noted that M/s Mahanadi Coalfields Ltd. vide letter no. MCL/SBP/S&MDT (OP)/2010/3041 dated 7.12.2010 addressed to M/s NTPC Ltd have mentioned that the coal will be supplied from the operating mines of Mahanadi Coalfields Limited. High Concentration Slurry Disposal System shall be adopted. Quantity of fly ash to be generated will be about 2.77 MTPA. Water requirement will be restricted to 40 cusecs. Source of water will be from Ghosikund Dam on Wainganga / Kanhan River at a point, 24 Km from the site. Water linkage has been obtained from the Govt. of Maharashtra. Closed cycle cooling system with cooling towers will be installed. There are no wildlife sanctuaries, national parks,



assess impact of surface water and ground regime (especially around ash dyke). In case and deterioration is observed specific mitigation measures shall be undertaken and reports/ data of water quality monitored regularly and maintained shall be submitted to the RO of the Ministry.

- (ix) Water requirement shall be restricted to 40 cusecs. Source of water for meeting the requirement during lean season shall be specified and submitted to the Regional Office of the Ministry within three months.
- (x) No ground water shall be extracted for use in operation of the power plant even in lean season.
- (xi) No water bodies (including natural drainage system) in the area shall be disturbed due to activities associated with the setting up / operation of the power plant.
- (xii) Minimum required environmental flow suggested by the Competent Authority of the State Govt. shall be maintained in the Channel/ Rivers (as applicable) even in lean season.
- (xiii) COC of 5.0 shall be adopted. The treated effluents conforming to the prescribed standards only shall be re-circulated and reused within the plant. There shall be no discharge outside the plant boundary except during monsoon. Arrangements shall be made that effluents and storm water do not do not get mixed. A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt/plantation.
- (xiv) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- (xv) Utilisation of 100% Fly Ash generated shall be made from 4th year of operation. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.
- (xvi) Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.
- (xvii) Ash pond shall be lined with HDPE/LDPE lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.
- (xviii) Disposal of Bottom Ash in abandoned mines (if proposed to be undertaken) shall be carried out only after obtaining permission from DGMS and it shall be





**MAHARASHTRA POLLUTION CONTROL BOARD**

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Kalpatearu Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

RED/L.S.I (R4B)

No:- Format1.0/CAC/UAN No.0000094818/CR - 2011000428

Date: 09/11/2020

To,  
Mouda Super Thermal Power Project, NTPC Limited,  
(Coal based Thermal Power Plant)  
(Stage-I-Unit 1 & 2) (2 x 500 MW) & (Stage-II-Unit-3 & 4) (2 x 660 MW)  
Mouda-Kumbhari, Tal-Mouda, Dist-Nagpur.

**Sub: Renewal of consent with amalgamation for Stage-I (Unit 1 & 2) 2x500 MW and Stage-II (Unit-3 &4) 2x660 MW with increase in CI under RED Category.**

- Ref:**
1. Earlier consent granted by Board for Stage-I (Unit 1 & 2) 2x500 MW vide No. BO/CAC-Cell/UAN No.00000955306 & 0000030154-1B/CAC-1803000676 dated 14.03.2018 valid up to 31.08.2020.
  2. Earlier consent granted by Board for Stage-II (Unit-3 &4) 2x660 MW vide No. BO/CAC-Cell/UAN No.0000049970-18/CAC-1810000780 dated 16.10.2018 valid up to 31.08.2020.
  3. The Minutes of Consent Appraisal Committee Meeting held on 07/09/2020 & 11/09/2020

Your application No.MPCB-CONSENT-0000094818 Dated 16.07.2020

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2015 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to renewal is granted for a period up to 31/08/2023
2. The capital investment of the project is Rs.14844.19 Crs. (As per C.A Certificate submitted by Industry Existing CI is Rs. 13922.68 Cr + Increase in C.I. - Rs. 921.51 Cr =Total CI- Rs. 14844.19 Cr)
3. Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	UOM
Products			
1	Electricity Generation (Stage-I-Unit 1 & 2) (2 x 500 MW) & (Stage-II-Unit-3 & 4) (2 x 660 MW)	2320	MW

*Signature*



**SCHEDULE-I**

**Terms & conditions for compliance of Water Pollution Control:**

1. A) As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 14400 m<sup>3</sup>/day.
- B) The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
<b>For Condenser Cooling Water</b>		
(1)	pH	Between 6.5 to 8.5
(2)	Temperature	Not to exceed 5°C than that of intake water temp.
(3)	Free available chlorine	Not to exceed 0.5 mg/l
<b>Boiler Blow Down</b>		
(1)	Suspended Solids	Not to exceed 100 mg/l
(2)	Oil & Grease	Not to exceed 10 mg/l
(3)	Copper (Total)	Not to exceed 1 mg/l
(4)	Iron (Total)	Not to exceed 1 mg/l
<b>Cooling Tower Blow Down</b>		
(1)	Free available chlorine	Not to exceed 0.5 mg/l
(2)	Zinc	Not to exceed 1 mg/l
(3)	Chromium (Total)	Not to exceed 0.2 mg/l
(4)	Phosphate	Not to exceed 5 mg/l
<b>D.M. Plant Effluent</b>		
(1)	pH	5.5 to 9
(2)	Suspended Solids	Not to exceed 100 mg/l
(3)	Oil & Grease	Not to exceed 10 mg/l
(4)	BOD 3 days	Not to exceed 30 mg/l
(5)	COD	Not to exceed 250 mg/l
(6)	TDS	Not to exceed 2100 mg/l

- C) The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
- D) The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way to outside factory premises.

*Ameyant*



11. The PP shall provide personal protection equipment as per norms of Factory Act
12. Industry should monitor effluent quality, stack emissions and ambient air quality, monthly/quarterly.
13. Whenever due to any accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
14. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
15. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose. In order to reduce load on incineration and landfill site/environment.
16. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
17. Industry shall strictly comply with the Water (P&CP) Act, 1974; Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
18. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/newers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
19. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
20. The industry should not cause any nuisance in surrounding area.
21. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
22. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
23. The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
24. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.



# भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (i)

PART II—Section 3—Sub-section (i)

प्रसिद्धि से प्रकाशित

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## पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

### अधिसूचना

नई दिल्ली, 28 जून 2018

**सा.का.नि. 593 (ब)**— भारत के राष्ट्रपक, असाधारण में भारत सरकार, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की दिनांक 16 अक्तूबर, 2017 की अधिसूचना संख्या सा.का.नि. 3337 (ब) के द्वारा एक प्राकृतिक अधिसूचना प्रकाशित की गई थी जिसमें उन सभी व्यक्तियों, जिनके उसमें प्रभावित होने की संभावना थी, से एक तारीख में लिखी एक अधिसूचना की राजपत्र की प्रतियां जन-साधारण को उपलब्ध कराई गई थीं, साठ दिन की अवधि के भीतर अपतिता और सुझाव मांगे गए थे।

और, राजपत्र की प्रतियां दिनांक 16 अक्तूबर, 2017 को जन-साधारण को उपलब्ध कराई गई थीं।

और, केंद्र सरकार द्वारा इस प्राकृतिक अधिसूचना के प्रस्तुत में सभी व्यक्तियों और पक्षों से प्राप्त सभी आपत्तियों और सुझावों पर विधिबद्ध रूप से विचार किया गया है।

अतः अब, पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 8 और 25 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, केंद्र सरकार, एतद्वारा पर्यावरण (संरक्षण) नियम, 1986 में और संशोधन करने के लिए निम्नलिखित संशोधन करती है, अर्थात्:—

- (1) इन नियमों का संश्लिप्त नाम पर्यावरण (संरक्षण) संशोधन नियम, 2018 है।  
(2) ये राजपत्र में प्रकाशन की तारीख को प्रचलित होंगे।
- पर्यावरण (संरक्षण) नियम, 1986 की अनुसूची 1 में,—

(ख) संघ 4 में क्रम संख्या 5क के नामसे, संघ 3 के खंड पर निम्नलिखित संघ रखी जाएगी, अर्थात्:—

"III. विभिन्नित जल उपभोग, तारीख 1 जनवरी, 2017 के पश्चात् संस्थापित किए गए गए संघों के लिए 3.0 मी<sup>3</sup>/घण्टा/व्यक्ति में अधिकतम नहीं होगा और ये संघ शून्य अपशिष्ट जल बहाव को शामिल करेंगे।"

(19) क्रम संख्या 5 क और उससे संबंधित प्रविष्टियों के फलदातु निम्नलिखित क्रम संख्या और प्रविष्टियों को अंतःस्थापित किया जाएगा, अर्थात्:-

क्रम सं.	उद्योग	पैरामीटर	मानक
1	2	3	4
*5क	तापीय विद्युत संयंत्र (जल उपभोग सीमा समूहों जल का प्रयोग)	जल उपभोग	उपरोक्त क्रम सं 5क में स्तंभ 4 में दत्त। से III समूहों जल का प्रयोग करने वाले तापीय विद्युत संयंत्र पर लागू नहीं होगा।

(20) क्रम सं 25 में, निम्नलिखित दिप्पण अंतःस्थापित किया जाएगा, अर्थात्:-

"दिप्पण : मलकर डाइआक्साइड, साइट्रोबल और ग्लूब-कल के लिए सभी मासिटर किए गए माम को जलक अक्षर पर 8% जलसीजन के लिए संबंधित किया जाएगा।"

(21) क्रम सं 33 और उससे संबंधित प्रविष्टियों के फलदातु निम्नलिखित क्रम संख्या और प्रविष्टियों को अंतःस्थापित किया जाएगा:-

क्रम सं.	उद्योग	पैरामीटर	मानक
1	2	3	4
*33क	गार्ड-फ्लू वैल टीमन्कुराईनेशन (एफबीटी) के साथ तापीय विद्युत संयंत्र	चिमनी की ऊंचाई/मीटर में सीमा	विद्युत उत्पादन क्षमता 100 मेगावट और अधिक एक= 6.902 (एक x 0.277) <sup>0.45</sup> अथवा 100 मीटर न्यूनतम 100 मेगावट से कम एक= 6.902 (एक x 0.277) <sup>0.45</sup> अथवा 30 मीटर जो भी अधिक हो। स्कुम्भलर डाइआक्साइड की कि.ग्र./किलोवॉट डर* एक= मीटर में वैलिन स्थापित ऊंचाई* चिमनी से जुड़ी सभी दूतियों का योग <b>दिप्पण :</b> ये मानक कोयला/लिग्नाइट आधारित तापीय विद्युत संयंत्रों पर लागू होंगे।

(फा. सं. एन-15017/40/2007-सीपीएलएन)

डी. ए. संविल वेल, वैज्ञानिक 'जी'

**दिप्पण :** मूल नियम के राजपत्र अलाधारण, भाग II, खंड 3, उपखंड (i) का.नं. 844 (4) तारीख 19 नवम्बर, 1986 द्वारा प्रकाशित किया गया था और चिमनी दूर अधिसूचना मा.का.नि. 568 (अ) दिनांक 18 जून, 2018 के द्वारा संबंधित किया गया।

**MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**

**NOTIFICATION**

New Delhi, the 28th June, 2018

**G.S.R. 593 (E)**—Whereas, a draft notification, for Thermal Power Plants was published in the Gazette of India, Extraordinary, vide notification of the Government of India in the erstwhile Ministry of Environment, Forest and Climate Change number G.S.R. 3337(E), dated the 16<sup>th</sup> October, 2017, inviting objections and suggestions from all persons likely to be affected thereby within a period of sixty days from the date on which copies of the Gazette containing the said notification were made available to the public;

And Whereas, copies of the Gazette were made available to the public on the 16<sup>th</sup> October, 2017;

And Whereas, all objections and suggestions received from all persons and stakeholders in response to the draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) read with sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:-

1. (1) These rules may be called the Environment (Protection) Amendment Rules, 2018.  
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Environment (Protection) Rules, 1986, in Schedule-I,-  
(a) against serial number 5A, in column 4, for item III, the following item shall be substituted, namely:-  
"III. Specific water consumption shall not exceed maximum of 3.0 m<sup>3</sup>/MWh for new plants installed after the 1<sup>st</sup> January, 2017 and these plants shall also achieve zero waste water discharge.";  
(b) after serial number 5A and the entries relating thereto, the following serial number and entries shall be inserted, namely:-

Sl. No.	Industry	Parameter	Standards
1	2	3	4
5B.	Thermal Power Plant (water consumption limit) using sea water	Water consumption	Items I to III in column 4 in serial number 5A above shall not be applicable to the Thermal Power Plants using sea water";

- (c) in serial number 25, the following Note shall be inserted, namely:—

"Note: All monitored values for SO<sub>2</sub>, NO<sub>x</sub> and Particulate Matter shall be corrected to 6% Oxygen, on dry basis";

- (d) after serial number 33 and the entries relating thereto, the following serial number and entries shall be inserted, namely:—

Sl. No.	Industry	Parameter	Standards
1	2	3	4



33A.	Thermal Power Plants with wet Flue Gas Desulfurization (FGD)	Stack Height/Limit in Meters	Power generation capacity: 100 MW and above $H=6.902(QX0.277)^{0.155}$ or 100 m minimum Less than 100 MW $H=6.902(QX0.277)^{0.205}$ or 30 m whichever is more*; Q = Emission rate of SO <sub>2</sub> in kg/hr* H = Physical stack height in meter *total of the all Unit's connected to stack  <b>Note:</b> These standards shall apply to coal / lignite based Thermal Power Plants.
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[F. No. Q-15017/40/2007-CPW]

DR. A. SENTHIL VELU, Scientist 'G'

Note: The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) vide number S.O. 844 (E), dated the 19<sup>th</sup> November, 1986 and last amended vide notification number G.S.R. 263(E), dated the 22<sup>nd</sup> March, 2018.

RAKESH  
SUKULDigitally signed by RAKESH  
SUKUL  
Date: 2024.03.26 10:14  
+05'30'



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್  
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
**Bharat Heavy Electricals Limited**

(A Government of India Undertaking)  
 ELECTRONICS DIVISION

P.B.No 2606, Mysore Road, Bangalore - 560 026

PHONE : 080-26992281

MOBILE : 9845896568

E-MAIL : prakashvadas@bhel.in

Ref: GM-NTPC/404/CE-HMI-02

Dated 21/09/2022

Sub: Recommendation for HMI Upgrade

The Windows XP/ Windows 7 based workstation hardware and Microsoft Operating System available at sites (projects listed in annexure-1) is out of mainstream support from OEM and Microsoft respectively. Also the support for Symantec Antivirus version 10.0 has been withdrawn by the OEM and no more security updates / virus definitions are available for that version. Hence the HMIs-maxStations are prone to vulnerabilities which can tamper the operation of plant.

HMI Upgrade for the projects mentioned in Annexure-1 is proposed due to various obsolescence in the DCS components as detailed below.

DCS Component		Existing version / model / Specification	Obsolescence
Workstation / Engineering server / Historian server	Hardware	<b>Workstation:</b> Intel Core 2 Duo processor, 1GB RAM, 146 GB SAS disk, 10 Mbps Ethernet port. <b>Server:</b> Intel Xeon dual core processor, 2 GB RAM, 3x76GB HDD, 10 Mbps Ethernet port.	Lower Processor cores and speed, lower HDD capacity and RAM requirements incompatible for latest software requirements; Lower network bandwidth of 10Mbps restricting communication speed capability of latest DCS components and attributing to latency.
	Operating System	Windows 7 SP1 / Windows XP / Windows Server 2008 R2	Operating Systems were declared End of Support by the OEM-Microsoft as mentioned below: Windows XP - April' 2014 Windows 7 - Jan' 2020 Windows Server 2008 R2 - Jan' 2020
	maxDNA software	maxDNA 4.2.1 / 4.5 / 4.5.1 / 6.0.x	These versions are not compatible with latest Operating Systems; more Improved version of maxDNA- release 7.x is available suiting the latest OS.
	Antivirus Software	Symantec 10.x / Symantec 11.x / Symantec 12.x	Declared obsolete by the OEM-Broadcom and no longer updates or virus definitions are available.



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್  
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Network	Switch	10 Mbps backbone	Lower network bandwidth of 10Mbps restricting communication speed capability of latest DCS components.
	Network Hardening settings	No validated Network hardening settings	Not suitable for latest network requirements with hardening features.

  
Prakash D  
AGM (CE-Engg-I)

Prakash D  
AGM (CE-Engg-I)

**Annexure-1 List of upgrade projects**

Sl No	Project Name
1	Barauni_Stage-2
2	Bongaigaon_Stage-1
3	Dadri-Thermal_Stage-1
4	Dadri-Thermal_Stage-2
5	Darlipalli_Stage-1
6	Farakka_Stage-2
7	Farakka_Stage-3
8	Gadarwara_Stage-1
9	KoldamHydro
10	Korba_Stage-1
11	Korba_Stage-3
12	Mauda_Stage-1
13	Mauda_Stage-2
14	NorthKaranpura_Stage-1
15	Rihand_Stage-2
16	Rihand_Stage-3
17	Simhadri_Stage-2
18	TANDA_Stage-1
19	TANDA_Stage-2
20	Unchahar_Stage-4
21	Vindhyachal_Stage-4
22	Vindhyachal_Stage-5
23	BRBCL Stage-I
24	Jhajjar Stage-I
25	KBUNL Stage-I
26	KBUNL Stage-II
27	NPGCL Stage-I
28	NSPCL Bhilai Stage-I
29	NTECL Stage-I

NTPC Ltd

13<sup>th</sup> May 2022

Engineering Office Sector 24 Noida

Uttar Pradesh.

Subject: End of life cycle of Existing Works Station with HMI, Network Switches at NTPC Three Sites

Dear Sir

We wish to inform that Microsoft XP based system are obsolete and not available. The hard wares used in control system like workstations/servers /switches are obsolete and not available in the market. As a result supplied Workstations /Servers with XP based operating system at NTPC Rihand, Mouda, Vindhyachal sites are obsolete . Application software runs on Windows XP are also obsolete. The currently installed workstations / servers needs to be upgraded with latest hardware and operating system, to meet the compatibility with latest our application softwares.

The existing network switches installed at NTPC sites have also entered end of life cycle phase. We propose NTPC to migrate end of life phase switches to latest X-Series network switches during upgradation of HMI.

We confirm that in case of placement of order by NTPC on M/s Schneider Electric, we shall continue to support NTPC in maintenance support and spare part for a period of 10 years from the date of delivery of material at site.

Yours Truly

For Schneider Electric Systems India Pvt Ltd



Kuldip Pahuja

DGM -Sales

Mobile 9810661828,

kuldip.pahuja@se.com

Schneider Electric Systems India Private Limited  
2nd Floor, Venus Building, Plot No. 8A1/2B,  
TTC Industrial Area, Opp. Digha Talav, Digha,  
Thane Belapur Road, Navi Mumbai- 400708



# Windows XP

Windows XP follows the [Fixed](#) Lifecycle Policy.

This applies to the following editions: Home, Professional, Professional for Embedded Systems, Professional x64, Starter

## ⓘ Important

Support for this product has ended. See migration guidance below.

Support dates are shown in the Pacific Time Zone (PT) - Redmond, WA, USA.

## Support Dates

 Expand table

Listing	Start Date	Mainstream End Date	Extended End Date
Windows XP	Dec 31, 2001	Apr 14, 2009	Apr 8, 2014

## Releases

 Expand table

Version	Start Date	End Date
Service Pack 3	Apr 21, 2008	Apr 8, 2014
Service Pack 2	Sep 17, 2004	Jul 13, 2010
Service Pack 1a	Feb 3, 2003	Oct 10, 2006
Service Pack 1	Aug 30, 2002	Oct 10, 2006



Version	Start Date	End Date
Original Release	Dec 31, 2001	Aug 30, 2005

## Links

- [Migration guidance](#)
- [Service pack policy](#)

### Note

The start date for Microsoft Windows XP Professional x64 Edition was April 24, 2005.

## Editions

- Home
- Professional
- Professional for Embedded Systems
- Professional x64
- Starter

# Windows 7

Windows 7 follows the [Fixed Lifecycle Policy](#).

This applies to the following editions: Enterprise, Enterprise N, Home Basic, Home Premium, Home Premium N, Professional, Professional for Embedded Systems, Professional N, Starter, Starter N, Ultimate, Ultimate for Embedded Systems, Ultimate N.

## Important

Support for this product has ended. See migration guidance below.

Support dates are shown in the Pacific Time Zone (PT) - Redmond, WA, USA.

## Support Dates

 Expand table

Listing	Start Date	Mainstream End Date	Extended End Date
Windows 7	Oct 22, 2009	Jan 13, 2015	Jan 14, 2020

## Releases

 Expand table

Version	Start Date	End Date
Extended Security Update Year 3*	Jan 12, 2022	Jan 10, 2023
Extended Security Update Year 2*	Jan 13, 2021	Jan 11, 2022
Extended Security Update Year 1*	Jan 15, 2020	Jan 12, 2021

Version	Start Date	End Date
Service Pack 1	Feb 22, 2011	Jan 14, 2020
Original Release	Oct 22, 2009	Apr 9, 2013

### Tip

- Extended Security Updates (ESU) are available through specific volume licensing programs for Windows 7 Professional, Enterprise, and Professional for Embedded Systems editions of this product, for up to an additional three years past the end of support. Contact your Microsoft partner or account team to learn more.

## Links

- [Migration guidance](#)
- [Upgrading from Windows 7 to Windows 10](#)
- [Extended Security Update Program \(ESU\)](#)
- [Service pack policy](#)

### Note

Microsoft Edge version 109, releasing the week of January 12, will be the last browser version to support Windows 7 and Windows 8.1. Version 109 will be supported until version 110 is released in February 2023, at which time Windows 10 or later will be required to continue using a supported version of Microsoft Edge. Please go [here](#) to learn more.

## Editions

- Enterprise
- Enterprise N
- Home Basic
- Home Premium
- Home Premium N
- Professional

- Professional for Embedded Systems
- Professional N
- Starter
- Starter N
- Ultimate
- Ultimate for Embedded Systems
- Ultimate N



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
सूचना प्रौद्योगिकी एवं साइबर सुरक्षा प्रभाग  
Information Technology & Cyber Security Division  
\*\*\*\*\*

**विषय :** CEA (Cyber Security in Power Sector) Guidelines, 2021.

CEA is mandated to prepare 'Guidelines on Cyber Security' in Power Sector under the provision of regulation (10) of the Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019. Guidelines on Cyber Security in Power Sector incorporating the cardinal principles has been prepared by CEA. In compliance to the provision of the above regulation, CEA (Cyber Security in Power Sector) Guidelines, 2021 are issued for compliance by all entities listed in the clause 2.3 (Applicability of the Guidelines) of the guidelines.

**Encl:** Guidelines on Cyber Security

  
०३/०५/२१  
(V.K Mishra)  
Secretary CEA

## CEA (Cyber Security in Power Sector) Guidelines, 2021

### 1.0 Background

- 1.1 Cyber intrusion attempts and Cyber-attacks in any critical sector are carried out with a malicious intent. In Power Sector it's either to compromise the Power Supply System or to render the grid operation in-secure. Any such compromise, may result in mal-operations of equipments, equipment damages or even in a cascading grid brownout/blackout. The much hyped air gap myth between IT and OT Systems now stands shattered. The artificial air gap created by deploying firewalls between any IT and OT System can be jumped by any insider or an outsider through social engineering. Cyber-attacks are staged through tactics & techniques of Initial Access, Execution, Persistence, Privilege Escalation, Defence Evasion, Command and Control, Exfiltration. After gaining the entry inside the system through privilege escalation, the control of IT network and operations of OT systems can be taken over even remotely by any cyber adversary. The gain of sensitive operational data through such intrusions may help the Nation State sponsored or non-sponsored adversaries and cyber attackers to design more sinister and advanced cyber-attacks.
- 1.2 Government of India has set up the Indian Computer Emergency Response Team (CERT-In) for Early Warning and Response to cyber security incidents and to have collaboration at National and International level for information sharing on mitigation of cyber threats. CERT-In regularly issues advisories on safeguarding computer systems and publishes Security Guidelines which are widely circulated for compliances. All Central Government Ministries/ Departments and State Union Territory Governments have been advised to conduct cyber security audit of their entire Cyber Infrastructure including websites at regular interval through CERT-In empanelled Auditors so as to identify gaps and appropriate corrective actions to be taken in cyber security practices. CERT-In extends supports to enable Responsible Entity in conducting cyber security mock drills and in assessment of their preparation to withstand cyber-attacks. The Responsible Entity must submit Reports of Cyber Audit of cyber security controls, architecture, vulnerability management, network security and periodic cyber security drills to sectoral CERT as well as CERT-In. Team of experts shall review these reports and shortcomings if any in the compliances shall be flagged by them. CERT-In on regular basis also conducts workshops and training programs to enhance Cyber awareness of all Stakeholders.
- 1.3 Ministry of Power has created 6(six) sectoral CERTs namely Thermal, Hydro, Transmission, Grid Operation, RE and Distribution for ensuring cyber security in Indian Power Sector. Each Sectoral CERT has prepared their sub-sector specific model Cyber Crisis Management Plan(C-CMP) for countering cyber-attacks and cyber terrorism. Each Sectoral CERT has circulated their model C-CMPs for preparation and implementation of organization specific C-CMP by each of their Constituent Utility.
- 1.4 All Responsible Entities, Service Providers, Equipment Suppliers/Vendors and Consultants engaged in Power Sector are equally responsible for ensuring cyber security of the Indian Power Supply System. They are to act timely upon each threat intelligence,



advisories and other inputs received from authenticated sources, for continuous improvement in their cyber security posture.

- 1.5 In the current Indian scenario though many cyber security directives and guidelines exists, but none of them are power sector specific. Ministry of Power has directed CEA to prepare Regulation on Cyber Security in Power Sector. And as an interim measures CEA has been directed to issue Guideline on Cyber Security in Power Sector, under the provision of Regulation 10 on Cyber Security in the "Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019".
- 1.6 The Guidelines on Cyber Security, in the form of Articles written below, requires mandatory Compliance by all Responsible Entities. The Guidelines shall come into effect from the date of issue by Central Electricity Authority, New Delhi.
- 2.0 Hereby the Guidelines on Cyber Security are drawn in the form of Articles for compliance by the Requester as well as User under the following provision of Regulation 10 on Cyber Security, in the "Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019".

*"The requester and the user shall comply with cyber security guidelines issued by the Central Government, from time to time, and the technical standards for communication system in Power Sector laid down by the Authority."*

2.1 **Objective of issuing Guideline:**

- a) Creating cyber security awareness
- b) Creating a secure cyber ecosystem,
- c) Creating a cyber-assurance framework,
- d) Strengthening the regulatory framework,
- e) Creating mechanisms for security threat early warning, vulnerability management and response to security threats,
- f) Securing remote operations and services,
- g) Protection and resilience of critical information infrastructure,
- h) Reducing cyber supply chain risks,
- i) Encouraging use of open standards,
- j) Promotion of research and development in cyber security,
- k) Human resource development in the domain of Cyber Security,
- l) Developing effective public private partnerships,
- m) Information sharing and cooperation
- n) Operationalization of the National Cyber Security Policy

2.2 Within the text of these Articles, 'Responsible Entity' shall mean all:

- a) Transmission Utilities as well as Transmission Licensees,
- b) Load despatch centres (State, Regional and National),
- c) Generation utilities (Hydro, Thermal, Nuclear, RE),
- d) Distribution Utilities
- e) Generation Aggregators,
- f) Trading Exchanges,
- g) Regional Power Committees, and
- h) Regulatory Commissions.

### 2.3 Applicability:

All Responsible Entities as well as System Integrators, Equipment Manufacturers, Suppliers/Vendors, Service Providers, IT Hardware and Software OEMs engaged in the Indian Power Supply System.

### 2.4 Scope:

#### 2.4.1 Control Systems for System Operation and Operation Management.

- a) Grid Control and Management Systems,
- b) Power Plant Control Systems,
- c) Central Systems used to monitor and control of distributed generation and loads e.g. virtual power plants, storage management, central control rooms for hydroelectric plants, photovoltaic/wind power installations,
- d) Systems for fault management and work force management,
- e) Metering and measurement management systems,
- f) Data archiving systems,
- g) Parameterisation, configuration and programming systems,
- h) Supporting systems required for operation of the above mentioned systems,

#### 2.4.2 Communication System.

- a) Routers switches and firewalls,
- b) Communication technology-related network components,
- c) Wireless digital systems,
- d) Control Centre to Control Centre Communications for data exchange on ICCP. (IEC 61850/60850-5/TASE.2)

#### 2.4.3 Secondary, Automation and Tele control technologies

- a) Control and Automation components,
- b) Control and field devices,
- c) Tele control devices,
- d) Programmable logic controllers / Remote Terminal Units, including digital sensor and actuators elements,
- e) Protection devices,
- f) Safety components,
- g) Digital measurement and metering installations,
- h) Synchronisation devices,
- i) Excitation Systems,

### 3.0 Definition of Terms:

1. **Access Management** shall mean set of policies and procedures of the Responsible Entity for allowing Personnel, devices and IoT to securely perform a broad range of operational, maintenance, and asset management tasks either on site or remotely as laid down in Clause 5.2.5 of IS 16335.
2. **Accreditation**: shall mean the process of verifying that an organisation is capable of conducting the tests and assessments against a product/process that are required to be certified.

3. **Accreditation Body:** shall mean an organisation that has been accredited to verify the credentials and capabilities of the organisations that wish to become a certification body.
4. **Act:** shall mean the Information Technology Act, 2000 (21 of 2000)
5. **Asset:** shall mean anything that has value to the organization.
6. **Certification:** shall mean the process of verifying that a product has been manufactured in conformance with a set of predefined standards and/or regulations by an organisation, that is accredited to conduct the certification process
7. **Certification Body:** shall mean an organisation that has been accredited by an accreditation body to certify products / process against a certification scheme.
8. **Certification Scheme:** shall mean the processes, paperwork, tools, and documentation that define how a product or manufacturer is certified
9. **Chief Information Security Officer:** shall mean the designated employee of Senior management level directly reporting to Managing Director/Chief Executive Officer/Secretary of the Responsible Entity, having knowledge of Information Security and related issues, responsible for cyber security efforts and initiatives including planning, developing, maintaining, reviewing and implementation of Information Security Policies.
10. **Critical Assets:** shall mean the facilities, systems and equipment which, if destroyed, degraded or otherwise declared unavailable, would affect the reliability or operability of the Power Supply System.
11. **Critical System:** shall mean cyber assets essential to the reliable operation of critical asset. Critical System consists of those cyber assets that have at least one of the following characteristics:
  - a) The cyber asset uses a routable protocol to communicate outside the electronic security perimeter.
  - b) The cyber asset uses a routable protocol within a control centre.
  - c) The cyber asset is dial-up accessible.
12. **Critical Information Infrastructure:** shall mean Critical Information Infrastructure as defined in explanation of sub-section (1) of Section 70 of the Act
13. **Cyber Assets:** shall mean the programmable electronic devices, including the hardware, software and data in those devices that are connected over a network, such as LAN, WAN and HAN.
14. **Cyber Crisis Management Plan:** shall mean a framework for dealing with cyber related incidents for a coordinated, multi-disciplinary and broad-based approach for rapid identification, information exchange, swift response and remedial actions to mitigate and recover from malicious cyber related incidents impacting critical processes.
15. **Cyber Security Breach:** shall mean any cyber incident or cyber security violation that results in unauthorized or illegitimate access or use by a person as well as an entity, of data, applications, services, networks and/or devices through bypass of the underlying cyber security protocols, policies and mechanisms resulting in the compromise of the confidentiality, integrity or availability of data/information maintained in a computer resource or cyber asset.
16. **Cyber Security Incident:** shall mean any real or suspected adverse cyber security event that violates, explicitly or implicitly, cyber security policy of Responsible Entity resulting in unauthorized access, denial of service or disruption, unauthorized use of computer resource for processing or storage of information or changes to data or information

without authorization, leading to harm to the power grid or its critical sub-sectoral elements Generation, Transmission and Distribution.

17. **Cyber Security Policy:** shall mean documented set of business rules and processes for protecting information, computer resources, networks, devices, Industrial Control Systems and other OT resources.
18. **Electronic Security Perimeter:** shall mean the logical border surrounding a network to which the Cyber Systems of Power Supply System are connected using a routable protocol.
19. **Information Security Division:** shall mean a division accountable for cyber security and protection of the Critical System of the Responsible Entity.
20. **Protected System:** shall mean any computer, computer system or computer network of the Responsible Entity notified under section 70 of the Act, in the official gazette by appropriate Government.
21. **Security Architecture:** shall mean a framework and guidance to implement and operate a system using the appropriate security controls with the goal to maintain the system's quality attributes like confidentiality, integrity, availability, accountability and assurance.
22. **Vulnerability:** shall mean intrinsic properties of something resulting in susceptibility to a risk source that can lead to an event with a consequence.
23. **Vulnerability Assessment:** shall mean a process of identifying and quantifying vulnerabilities.

#### 4.0 Standards

Reference	Description
ISO/IEC 15408	Common Criteria Certification Standard
ISO/IEC 17011	General requirements for accreditation bodies accrediting conformity assessment bodies
ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories
ISO/IEC 21827	Systems Security Engineering - Capability Maturity Model (SSE-CMM)
ISO/IEC 24748-1	Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management.
ISO 27001:2	Information Security Management
ISO/IEC 27019	Information technology — Security techniques — Information Security controls for the energy utility industry
ISO/IEC 61508	Functional Safety of Electrical / Electronic / Programmable Electronic Safety-related Systems
IEC 61850	Communication networks and systems for power utility automation
IEC 62351	Standards for Securing Power System Communications
IEC 62443	Cyber Security for Industrial Control Systems
IS 16335	Power Control Systems – Security Requirements.

#### 5.0 Abbreviations

Abbreviations	Description
a) BES	Bulk Electric System

b)	CDAC	Centre for Development of Advanced Computing
c)	CEA	Central Electricity Authority
d)	CERC	Central Electricity Regulatory Commission
e)	CERT	Computer Emergency Response Team
f)	CERT-In	Indian Computer Emergency Response Team
g)	CII	Critical Information Infrastructure
h)	CISO	Chief Information Security Officer
i)	CSK	Cyber Swachhita Kendra
j)	COTS	Commercial off-the Shelf
k)	ESP	Electronic Security perimeter
l)	ICS	Industrial Control Systems
m)	ICT	Information and Communications Technology
n)	IEC	International Electro Technical Commission
o)	ISAC	Information Sharing and Analysis Centre
p)	ISD	Information Security Division
q)	ISO	International Organization for Standardization
r)	ISMS	Information Security Management System
s)	IT	Information Technology
t)	FAT	Factory Acceptance Test
u)	NABL	National Accreditation Board for Testing and Calibration Laboratories
v)	NCIIPC	National Critical Information Infrastructure Protection Centre
w)	NLDC	National Load Dispatch Centre
x)	NPTI	National Power Training Institute
y)	NSCS	National Security Council Secretariat
z)	OEM	Original Equipment Manufacturer
aa)	OT	Operational Technology
bb)	RLDC	Regional Load Dispatch Centres
cc)	SAT	Site Acceptance Test
dd)	SERC	State Electricity Regulatory Commission
ee)	SCADA	Supervisory Control and Data Acquisition Systems
ff)	SIEM	Security Information and Event Management
gg)	SLA	Service Level Agreement
hh)	SLDC	State Load Dispatch Centre
ii)	QCI	Quality Council of India



## CEA (Cyber Security in Power Sector) Guidelines, 2021

### Article 1. Cyber Security Policy.

- a. **Cardinal Principles: The Responsible entity will strictly adhere to following cardinal principles while framing cyber security policy:**
- i. There is hard isolation of their OT Systems from any internet facing IT system.
  - ii. May keep only one of their IT systems with internet facing at any of their site/location if required which is isolated from all OT zones and kept in a separate room under the security and control of CISO.
  - iii. Downloading/Uploading of any data/information from their internet facing IT system is done only through an identifiable whitelisted device followed by scanning of both for any vulnerability/malware as per the SOP laid down and for all such activities digital logs are maintained and retained under the custody of CISO for at least 6 months. The log shall be readily to carry out the forensic analysis if asked by investigation agency.
  - iv. List of whitelisted IP addresses for each firewall is maintained by CISO and each firewall is configured for allowing communication with the whitelisted IP addresses only.
  - v. Communication between OT equipment/systems is done through the secure channel preferably of POWERTEL through the fibre optic cable. Security configuration of the communication channel is also to be ensured.
  - vi. All ICT based equipment/system deployed in infrastructure system mandatorily CII are sourced from the list of the "Trusted Sources" as and when drawn by MoP/CEA.
- b. The Responsible Entity shall be ISO/IEC 27001 certified (including sector specific controls as per ISO IEC 27019).
- c. The Responsible Entity shall have a Cyber Security Policy drawn upon the guidelines issued by NCIIPC.
- d. The Responsible Entity shall ensure annual review of their Cyber Security Policy by subject matter expert and changes shall be made therein only after obtaining the due approval from Board of Directors.
- e. The process of Access Management for all Cyber Assets owned or under control of the Responsible Entity shall be detailed in the Cyber Security Policy.
- f. The Cyber Security Policy shall leverage state-of-art cyber security technologies and relevant processes at multiple layers to mitigate the cyber security risks.
- g. The Responsible Entity shall be solely responsible to get Cyber Security Policy implemented through its Information Security Division (ISD).
- h. The CISO shall record the reason(s) for exemption required, if any, in case, unable to comply with any of the provision(s) of the Cyber Security Policy. Any exception shall be allowed only after an approval of provisions of compensatory control(s) to mitigate residual cyber security risks.



- i. The CISO shall record the exemptions sought in statement of applicability controls, while getting the ISO 27001 certified. All exemptions and its justification need to be in conformance with Cyber Security Policy of the Responsible Entity.
- j. The Responsible Entity shall allocate sufficient Annual budget for enhancing cyber security posture, enhanced year over year.
- k. The Responsible Entity shall work in collaboration with other Industry Stakeholders as well as Academia to promote R&D activity in the domain of cyber security.
- l. The Responsible Entity shall ensure that cyber security issues are taken up as agenda items in their Board meetings once in every three months.

## **Article 2 Appointment of CISO.**

- a) The Responsible Entity shall mandatorily appoint a CISO and shall confirm to qualification, if any, laid by Quality Council of India (QCI). In absence, the work of CISO shall be looked upon by Alternate CISO. In case qualification for appointment of Alternate CISO has been relaxed for reasons recorded thereof, Alternate CISO has to mandatorily acquire the minimum required cyber security skill sets within six months from the date of his appointment.
- b) The Responsible Entity shall regularly update details of CISO and Alternate CISO, with the Sectoral CERT, as well as on ISAC-Power Portal.
- c) Roles and Responsibility of CISOs shall be as laid by CERT-In and ring-fenced to ensure cyber security of the Cyber Assets of the Responsible Entity.

## **Article 3: Identification of Critical Information Infrastructure (CII).**

- a) The Responsible Entity shall submit to NCIIPC through Sectoral CERT, details of Cyber Assets which uses a routable protocol to communicate outside the Electronic Security Perimeter drawn by the Responsible Entity or a routable protocol within a control centre and dial-up accessible Cyber Assets, within 30 days from the date of their commissioning in the System.
- b) The Responsible Entity shall submit details of Critical Business Processes and underlying information infrastructure along with mapped impact and Risk Profile to NCIIPC and shall get their CIIs identified in consultation with NCIIPC. The process of the notification declaration by Appropriate Government shall follow thereafter.
- c) The Responsible Entity shall review their declared notified CIIs at least once a year to examine changes if any in the functional dependencies, protocols and technologies or upon any change in security architecture. The Responsible Entity shall review their declared notified CIIs once in every 6 months, in case if NCIIPC has directed them to constitute an Information Security Steering Committee.
- d) The Responsible Entity shall ensure that all cyber assets of their identified/notified CIIs are recorded in the asset register and considered for risk assessment as well as for finalization of controls in statement of applicability.

## **Article 4. Electronic Security Perimeter**

- a) The Responsible Entity shall identify and document the Electronic Security Perimeter(s) and all Access Points to the perimeter(s).

- b) The Responsible Entity shall follow procedure of identifying "Electronic Security Perimeter" in case of distributed and/or hybrid information infrastructure, as per IEC 62443 / IS16335 (as amended from time to time).
- c) The Responsible Entity shall ensure that every Critical System resides within an Electronic Security Perimeter.
- d) The Responsible Entity shall perform a cyber-Vulnerability Assessment of each electronic Access Points to the Electronic Security Perimeter(s) at least once in every 6 (six) months and/or after any change in Security Architecture.
- e) The Responsible Entity shall ensure that all critical, high and medium vulnerabilities identified as a result of cyber Vulnerability Assessment shall be closed and verified for the effective closure.

#### Article 5. Cyber Security Requirements

- a) The Responsible Entity shall have an Information Security Division (ISD), headed by CISO.
- b) The Responsible Entity shall ensure that the ISD must be functional on 24x7x365 basis and is manned by sufficient numbers of Engineers having valid certificate of successful completion of course on cyber security of Power Sector from the Training Institutes designated by CEA.
- c) The Responsible Entity shall ensure that ISD
  - 1) has on-boarded Cyber Swachhita Kendra(CSK) of CERT-In, if they have public IPs.
  - 2) has timely acted upon the advisories, guidelines and directive of NCIIPC, CSK, CERT-In and Sectoral CERTs.
  - 3) has deployed an Intrusion Detection System and Intrusion Prevention System capable of identifying behavioural anomaly in both IT as well as OT Systems.
  - 4) shares reports on incident response and targeted malware samples with CERT-In.
  - 5) updates the firmware/software with the digitally signed OEM validated patches only.
  - 6) enables only those ports and services that are required for normal operations. In case of any emergency the procedure as laid in Access management be followed.
  - 7) maintains firewall logs for the last 6 months duration. Firewall logs shall be analysed and all critical and high severity comments shall be addressed for effective closure.
  - 8) retains document of FAT, SAT test results and report/ certificate of cyber tests carried out for compliance of Government Orders and Cyber Security Audit.\*
  - 9) maintains all cyber logs and cyber forensic records of any incident for at least\*\* 90 days.
    - \* FAT, SAT must include comprehensive cyber security tests of the component/equipment/system to be delivered/delivered at site.
    - \*\* 90 days from date of the commissioning of the system/recovery from any incident, whichever is later.
- d) The Responsible Entity shall routinely audit and test security properties of the Critical System and must act upon, in case if any new vulnerabilities is identified through testing or by the equipment manufacturer.

- c) The Responsible Entity shall design a secure architecture for control system appropriate for their process control environment\*.
- d) All State Load Dispatch Centres(SLDCs) shall comply with the directions issued by the National Load Dispatch Centre(NLDC) as well as Regional Load Dispatch Centres(RLDCs) U/s 29 (1) of the Electricity Act, 2003 to ensure stability and cyber security of grid operation and achieve efficiency in the grid operation. In case of any non-compliance, the Head of SLDC shall be responsible and shall be liable for Penalty as per the provision of CERC/SERC.

\*There are so many different types of systems in existence and so many possible solutions, it is important that the selection process ensures that the level of protection is commensurate with the business risk and the Responsible Entity shall not rely on one single security measure for its defence. (Reference IEC/TR62351-10 Edition 1.0 2012-10 *Power systems management and associated information exchange –Data and communications security – Part 10: Security architecture guidelines*).

#### **Article 6 Cyber Risk Assessment and Mitigation Plan**

- a) The Responsible Entity shall document in their Cyber Security Policy a Cyber Risk Assessment and Mitigation Plans drawn upon the best practises being followed in the Power Sector, and the same shall be approved by Board of Directors.
- b) The Cyber Risk Assessment and Mitigation Plans shall clearly define the matrix for assessing the cyber risk of both IT and OT environment and risk acceptance criteria.
- c) The Cyber Risk Assessment Plan shall be capable to demonstrate that repeated cyber security risk assessment delivers consistent, valid and comparable results.
- d) The review of cyber risk assessment shall be carried out at least once in a Quarter. The actionable of risk treatment and mitigation shall be tracked in this review for their effectiveness.
- e) The CISO shall be responsible for implementation and regular review, on the basis of internal and external feedbacks, of the Cyber Risk Assessment and Mitigation Plans.

#### **Article 7 Phasing out of Legacy System**

- a) As the life cycle of the Power System Equipment/System is longer than that of IT Systems deployed therein, the Responsible Entity shall ensure that all IT technologies in the Power System Equipment/System should have the ability to be upgraded.
- b) The Responsible Entity shall ensure that the Information Security Division shall draw the list of all communicable equipments/systems nearing end life or are left without support from OEM. Thereafter CISO shall identify equipment/systems to be phased out from the list drawn, firm up their replacement plan and put up the replacement plan for approval before the Board of Directors.
- c) The CISO shall ensure that till equipments/systems nearing end life or left without support from OEM are not replaced, their cyber security is hardened and ensured through additional controls provisioned in consultation with the OEM or alternate Supplier(s)\*.  
\*e.g. Use of CDAC developed AppSamvid and whitelisting of applications installed may be explored across all legacy systems.
- d) The Responsible Entity shall document in their Cyber Security Policy a Standard Operating Procedure for safe and secure disposal of outlived or legacy devices.

## **Article 8. Cyber Security Training**

- a) The Responsible Entity shall establish, document, implement, and maintain an annual cyber security training program for personnel having authorized cyber or authorized physical access (unescorted or escorted) to their Critical Systems.
- b) The Responsible Entity shall review annually their cyber security training program and shall update it whenever necessary. Annual Review shall record evaluation of the effectiveness of the trainings held.
- c) The Responsible Entity shall ensure that Cyber Security training program designed for their IT as well as OT O&M Personnel must include following topics and as per their functional requirements and security concerns additional topics shall be added:
  - 1) User authentication and authorization.
  - 2) Cyber Security and Protection mechanisms of IT/OT/ICS Systems
  - 3) Introduction to various standards i.e. ISO/IEC:15408, ISO/IEC:24748-1, ISO: 27001, ISO: 27002, ISO 27019, IS 16335, IEC/ISO:62443.
  - 4) Training on implementation of ISO/IEC 27001 and awareness on IEC 62443.
  - 5) Vulnerability Assessment in the Critical System.
  - 6) Monitoring and preserving of electronic logs of access of Critical Assets.
  - 7) Detecting cyber-attacks on SCADA and ICS systems
  - 8) The handling of Critical System during cyber crisis.
  - 9) Action plans and procedures to recover or re-establish normal functioning of Critical Assets and access thereto following a Cyber Security Incident.
  - 10) Hands on SCADA operation at any of the Regional Load Dispatch Centre.
  - 11) Handling of risks involved in the procurement of COTS Products
- d) All Personnel engaged in O&M of IT & OT Systems shall mandatorily undergo courses on cyber security of Power Sector from any of the training institute designated by CEA, immediately within 90 days from the notification of CEA Guidelines on Cyber Security in Power Sector.
- e) The Responsible Entity shall ensure that none of their newly hired or the current Personnel have access to the Critical System, prior to the satisfactory completion of cyber security training programme from the Training Institutes designated in India, except in specified circumstances such as cyber crisis or an emergency.
- f) NPTI in consultation with CEA shall identify and design domain specific courses on Cyber Security for different target groups. The "Governing Board for PSO Training and Certification" shall approve the content, duration etc of these courses and shall review it Annually. NPTI shall conduct these courses at all of their branches on regular basis and shall maintain the list of the Participants successfully completing the course.

## **Article 9 Cyber Supply Chain Risk Management**

- a) The Responsible Entity shall ensure that, as and when Ministry of Power, Government of India notifies the Model Contractual Clauses on cyber security, these clauses are included in their every Bid invited for procurement of any ICT based components/equipments/System to be used for Power System.
- b) The Responsible Entity shall ensure that all the Communicable Intelligent Equipments and the Service Level Agreements (SLAs) for their Critical Systems shall be sourced from the list of the "Trusted Sources" as and when drawn by MoP/CEA.



- c) The Responsible Entity shall ensure that, in case, for the any Communicable Intelligent Devices, if no Trusted Source has been identified, then the successful bidder in compliance with the provisions made in MoP order dated 2.7.2020 and any other relevant MoP order has got the product cyber tested for any kind of embedded malware/Trojan/cyber threat and for adherence to Indian Standards at the designated lab.
  - d) The Responsible Entity shall ensure that the essential cyber security tests are carried out successfully during FAT, SAT as detailed in **Annexure A**. The equipment System besides for functionality shall also be tested in the factory for vulnerabilities, design flaws, parts being counterfeit or tainted, so as to minimize problems during on-site-testing and installation. Cyber Security Conformance Testing are to be carried out in the designated Lab as listed in **Annexure-I of MoP Order No. 12/13/2020-T&R dt. 8<sup>th</sup> June, 2021(Order at Annexure-B)**.
  - e) The Responsible Entity shall ensure that the Equipment/System supplied by the successful bidder shall accompany with a certificate<sup>1</sup> \* obtained by OEM from a certification body accredited to assess devices and process for conformance to IEC 62443-4 standards during design and manufacture. The Responsible Entity shall accept the certificate submitted along with the supplied Equipment System only if it's in line with the Testing Protocol as notified by Ministry of Power, Government of India, from time to time.
  - f) The Responsible Entity in compliance to the requirement of Article 9(e) shall also accept, till the setting up of an adequate certification facility in the India, a digitally signed self-declaration of conformance to the IEC 62443-4 standards during design and manufacture of the equipment/system, if submitted by the OEM.
  - g) The Responsible Entity shall dispose all unserviceable or obsolete Communicable Intelligent Devices as per the procedure laid in their Cyber Risk Assessment and Mitigation Plans which shall be in line with the prevailing best practices.
- § The National & International certification may be specified in the tender for critical systems/sub-systems being procured by the Responsible Entity.

≡ **Certification Schemes:**

**Embedded Device Security Assurance Certification** is for an individual product.

**System Security Assurance Certification** is for a set of products in a system (possibly from different vendors)

**Security Development Lifecycle Assurance Certification** is for the development processes that a manufacturer uses for developing products.

**Article 10 Cyber Security Incident Report and Response Plan**

- a) The CISO of the Responsible Entity shall report in the formats prescribed by CERT-In, all Cyber Security Incidents, classified as reportable events.
- b) Root cause analysis for all reportable events shall be carried out and corrective action taken, so as to ensure that any re-occurrence of such event can be managed with ease.
- c) The Responsible Entity shall mandatorily define in their Cyber Security Policy, criteria(s) identified on the basis of impact analysis, for declaring the occurrence of

Cyber Security Incident(s) as a Cyber Crisis in the System owned or controlled by them.

- d) The Responsible Entity shall mandatorily designate an Officer along with his/her standby by name and designation and empower them to declare an occurrence of the incident(s) as "Cyber Crisis". The contact details of these Officers shall be updated in the C-CMP within 15 days of changes if any due to transfer or superannuation etc.
- e) The CISO shall ensure that during any Cyber Security Incident, ISD monitors and minutely records every details of cyber security events and incidents in both IT as well as the OT System owned or controlled by the Responsible Entity.
- f) The CISO shall ensure that each cyber incident is handled strictly as per Cyber Security Incident Response Plan detailed in the latest C-CMP approved by the Board of Directors.
- g) The Responsible Entity shall ensure that the efficacy of the Cyber Security Incident Response Plan is tested annually through mock drill(s) carried out, if feasible, as simulation exercise(s) or as table top exercise(s) with wider participation of their employees, in consultation with CERT-In and sectoral CERT. In case if any shortcoming is observed in the Cyber Security Incident Response Plan suitable changes shall be made in it.
- h) The Responsible Entity shall ensure that the CISO compiles details of incident detection, incident handling, learnings from each incident and damage claims made if any and shall report to CERT-In as well as upload information on ISAC-Power Portal.

#### **Article 11: Cyber Crisis Management Plan(C-CMP)**

- a) The Responsible Entity shall prepare a Cyber Crisis Management Plan and submit to their sectoral-CERT for review with intimation to Ministry of Power/CISO-MoP. Responsible Entity shall update their C-CMP on the basis of comments made by sectoral-CERT and then submit for vetting to CERT-In. The C-CMP shall be updated once again to include the observations made by CERT-In before seeking approval of Board of Directors for implementation of C-CMP.
- b) The Responsible Entity shall ensure that the C-CMP is reviewed at least annually. The CISO shall ensure that all changes are made in C-CMP only with the due approval of Board of Directors and the changes made in C-CMP have been communicated through a verifiable means to all the concerned Personnel of the Responsible Entity.
- c) The CISOs shall be the custodian of all the cyber security related documents including Cyber Crisis Management Plan, Risk Treatment Plan, Statement of Applicability of controls, and compliance to regulator's requirement.
- d) The CISO shall be accountable for ensuring enforcement of C-CMP by Information Security Division of the Responsible Entity, during a cyber-crisis, as and when declared by the designated Officer. (refer Article 10(d))

#### **Article 12: Sabotage Reporting%**

- a) The Responsible Entity shall incorporate procedure for identifying and reporting of sabotage in their Cyber Security Policy within 30 days from issue of the Guidelines, or grant of licence under the appropriate legal provisions to the Responsible Entity.
- b) The CISO shall be held liable for non-reporting of identified sabotage(s) as per procedure laid for identifying and reporting of sabotage in the Cyber Security Policy of the Responsible Entity.



- c) The CISO shall prepare a detailed report on disturbances or unusual occurrences, identified, suspected or determined to be caused by sabotage in the Critical System of the Responsible Entity, and shall submit the report to the Sectoral CERT as well as to CERT-In within 24 hours of its occurrence.
- d) The CISO shall submit to NCIIPC within 24 hours of occurrence the report on every sabotage classified as cyber incidents(s) on "Protected System".
- e) The CISO upon occurrence on every sabotage shall take custody of all log records as well as digital forensic records of affected Cyber Assets, Intrusion Detection System, Intrusion Protection System, SIEM and shall preserve them for at least 90 days and shall make them available as and when called upon for investigation by the concerned Agencies.

*<sup>34</sup>Disturbances or unusual occurrences, suspected or determined to be caused by sabotage.*

*Sabotage e.g. can be a forced intrusion in un-manned/manned facility and taking control of operation of Critical System through a communicating device.*

### **Article 13 Security and Testing of Cyber Assets**

- a) The Responsible Entity shall ensure security of all in-service phase as well as standby Cyber Assets through regular firmware/Software updates and patching, Vulnerability management, Penetration testing (of combined installations), securing configuration, supplementing security controls. CISO shall maintain details of update version of each firmware and software and their certification if received from OEMs.
- b) The Responsible Entity shall carry out regularly Vulnerability Assessment of all Cyber Assets owned or under their control. If a Cyber Asset is found vulnerable to any exploits or upon any patch updates or major configuration changes, then further Penetration Testing may be carried out offline or in a suitably configured laboratory test-bed to determine other vulnerabilities that may have not been identified so far.
- c) The Responsible Entity shall specify security requirement and evaluation criteria during each phase of their procurement Process.
- d) The Responsible Entity shall ensure that all Cyber Assets being procured shall conform to the type tests as mentioned in the specification for type testing listed in the bid document. Type test reports of tests conducted in NABL accredited Labs or internationally accredited labs (with in last 5 years from the date of bid opening) shall be mandated to be submitted along with bid. In case, the submitted Type Test reports are not as per specification, the re-tests shall be conducted without any cost implication to the Responsible Entity.
- e) The Responsible Entity shall ensure that all Communicable devices are tested for communication protocol as per the ISO/IEC/IS standards listed in MoP Order No. 12/13/2020-T&R dated 8<sup>th</sup> June, 2021(Annexure-B).
- f) The Responsible Entity shall ensure that all Critical Systems designed with Open Source Software are adequately cyber secured.
- g) The Responsible Entity as a best practise upon any incidence of Cyber Security Breach shall carry out cyber security tests at any lab designated for cyber testing by Ministry of Power. These tests shall be similar to Pre Commissioning Security Test and those essential for carrying out Post Incident Forensics Analysis.

### **Article 14 Cyber Security Audit**

- a) The Responsible Entity shall implement Information Security Management System (ISMS) covering all its Critical Systems
- b) The Responsible Entity shall through a CERT-In Empanelled Cyber Security OT Auditor shall get their IT as well as OT System audited at least once in every 6 (six) months and shall close all critical and high vulnerabilities within a period of one month and medium as well as low non-conformity before the next audit. Effective closure of all non-conformities shall be verified during the next audit.
- c) The Cyber Security Audit shall be as per ISO/IEC 27001 along with sector specific standard ISO/IEC 27019, IS 16335 and other guidelines issued by appropriate Authority if any. These mentioned standards shall be current with all amendments if any and in case if any standard is superseded, the new standard shall be applicable. CISO shall ensure immediate closure of non-conformance, based on the criticality and by means all non-conformances are to be closed before the next audit.
- d) The Responsible Entity shall ensure that CISO has all the required systems and documents in place, as mandated by NSCS for base line cyber security audit.

**FAT & SAT**

1. During FAT stage, the customer has to verify all types test reports / certificates including Communication protocol and security conformance tests of the devices offered for FAT.
2. FAT of SCADA involves testing as a whole system in the integrated scale down set up. For SCADA, Indian standard IS 15953: 2011 “SCADA System for Power System Applications” provides definition and guidelines for the specification, performance analysis and application of SCADA systems for use in electrical utilities (for transmission & Distribution) including guidance on Tests and inspections.
3. The SAT will be done at customer site as per the SAT document mutually agreed by buyer and supplier. For SAT also, guidance from IS 15953: 2011 need to be applied.
4. IEC 61850-10-3 Communication Networks and Systems For Power Utility Automation- Functional testing of IEC 61850 systems (in draft stage - CDTR) covers testing of applications within substations covering
  - a. A methodical approach to the verification and validation of a substation solution
  - b. The use of IEC 61850 resources for testing in Edition 2.1
  - c. Recommended testing practices for different use cases
  - d. Definition of the process for testing of IEC 61850 based devices and systems using communications instead of hard wired system interfaces (ex. GOOSE and SV instead of hardwired interfaces)
  - e. Use cases related to protection and control functions verification and testing

This standard may be used as a guidelines for FAT & SAT for Substation Automation System (SAS) based on IEC 61850.

## List of designated laboratories for cyber security conformance testing

Table -A. Field Equipment /Operational Technology (OT)

Sl. No.	Equipment	Communication Protocol Conformance Standards	Protocol Security Conformance Standards	Designated Laboratories
1	Remote Terminal Units (RTUs) & PLCs with IEC communications protocols	IEC 60870-5-101 / IEC 60870-5-104 (Test Details Annexure 2)	IEC 60870-5-7 Security extension & IEC 62351 series (specifically IEC 62351-100 parts 1 & 3) (Test Details Annexure-2)	Central Power Research Institute (CPRI), Prof Sar C V Raman Road, Sadashivanagar P O, Bengaluru - 560080, Karnataka.
2	Intelligent Electronic Equipment / Numerical Protection Relays / Bay Control Units / Bay Protection Units, Gateways, Transformer Tap controller changer, etc. with IEC 61850 communication protocol	IEC 61850 - 5 to IEC 61850 - 10  ( Test Details Annexure 2)		CPRI
3	Smart meters with IEC 62056 communication protocols	IEC 62056 series / DLMS & IS 15959 series and IS 16444 series ( Test details Annexure 2)	IEC 62056 series / DLMS & IS 15959 series and IS 16444 series (Test Details Annexure 2)	1. CPRI 2. Electrical Research and Development Association (ERDA), ERDA Road, GIDC, Makarpura, Vadodara - 390 010 Gujarat 3. Yedav Measurements Pvt. Ltd. (YMPL) 373-375, RICO Bhamashah Industrial Area Kaladwa 313003 Udaipur - Rajasthan

**Information Technology (IT) Equipment (Main / Backup / Disaster recovery (DR) Control Centre / Substation control centre IT equipment)**

All IT products procured /supplied shall have a valid Certificate of Common Criteria as per ISO IEC 15408 issued by signatories of the Common Criteria Recognition Agreement (CCRA) ([www.commoncriteriaportal.org](http://www.commoncriteriaportal.org)).

Import procurement supplied from vendors sourcing from prior reference countries, the Certificate for Common Criteria shall be from Government Laboratories in India according to the IC3S scheme operated by Ministry of Electronics and Information Technology, which is a signatory to CCRA.

<https://www.commoncriteria-india.gov.in/>

**Details of tests for various identified products****Remote Terminal Units (RTUs) (Sl. No. 1 of Table – A of Annexure – 1)****Test protocol:**

Utilities / manufacturers will submit the sample along with all the required technical documentation for taking up testing to the designated laboratory.

**Reference standards**

- 1) IEC 60870-5-101 & IEC 60870-5-104 as applicable
- 2) IEC 60870-5-7: *Telecontrol equipment and systems - Part 5-7: Transmission protocols - Security extensions to IEC 60870-5-101 and IEC 60870-5-104 protocols (applying IEC 62351)*
- 3) IEC 62351-100-1 & IEC 62351-100-3 and other cross referenced standards.

**Test cases****Extract from standard (IEC 62351-100-1)**

The conformance test cases are divided into four clauses:

- Clause 5: Verification of configuration parameters. This clause contains the configuration parameters affecting the message contents and/or the protocol behaviour.
- Clause 6: Verification of communication. The goal of this clause is to verify that Device Under Test (DUT) is able to implement the security extension messages as described in IEC TS 60870-5-7.
- Clause 7: Verification of procedures. The goal of this clause is to verify that DUT is able to execute the security extension procedures as described in IEC TS 62351-5.
- Clause 8: Test result chart. This clause contains the results of the test cases listed in Clauses 6 and 7 for each supported value of the configuration parameters listed in Clause 5.

The test cases are organized in tables. They are numbered; their numbering syntax is: Subclause number (where the Table is located) – test case number.

In the column 'reference' each test case has a direct reference to IEC TS 62351-5 or IEC TS 60870-5-7 where the clause under test is defined.

Test cases are mandatory depending on the description in the column 'Required'. The following situations are possible:

M= Mandatory test case. The test is referencing a clause that is mandatory in IEC TS 62351-5 or IEC TS 60870-5-7.

Protocol Information Conformance Statement (PICS) x, x = Mandatory test case if the functionality is enabled in the PICS (by marking the applicable check box), with a reference to the section number of the PICS (x, x).



### Conformance testing of security extension procedures

The security extension procedures can be summarized as follows:

- User management
- Update key maintenance
- Session key maintenance
- Challenge-Reply authentication
- Aggressive Mode authentication

### Extract from standard (IEC 62351-100-3)

IEC 62351-3 defines the requirements related to the authentication encryption protocol, procedures and methods to be implemented at TCP/IP (transport) level.

The conformance test cases are divided into three clauses:

- **Clause 5:** Verification of configuration parameters. This clause contains the parameters specified by the standards referencing IEC 62351-3 (see IEC 62351-3:2014/AMD1:2018, Clause 7) and affecting the protocol behaviour.
- **Clause 6:** Verification of IEC 62351-3 requirements. The goal of this clause is to verify that DUT is conformant to the requirements of the IEC 62351-3.
- **Clause 7:** Test result chart. This clause contains the results of the test cases listed in Clause 6 for each supported value of the configuration parameters listed in Clause 5.

The test cases are organized in tables. They are numbered, their numbering syntax is: Subclause number (where the table is located) + test case number.

In the column 'Reference' each test case has a direct reference to IEC 62351-3 where the clause under test is defined. PICS or Protocol Implementation eXtra Information for Testing (PIXIT) could be found in the "Reference" column for some test cases whenever the execution of the test case shall take into account specific parameter values declared in the PICS or PIXIT of the DUT.

Test cases are mandatory depending on the description in the column 'Required'. The following situations are possible:

**M** = Mandatory test case. The test is referencing to a clause that is mandatory in IEC 62351-3.

**PICS**

or

**PIXIT** = Mandatory test case if the functionality is enabled in the PICS or PIXIT by marking the applicable check box or declaring the applicable value.

### **Intelligent Electronic Devices (IEDs) (Sl. No. 2 of Table – A of Annexure – 1)**

Utilities / manufacturers will submit the sample along with all the required technical documentation for taking up testing to the designated laboratory.

#### **Reference standards**

IEC 61850 series

Specifically IEC 61850-5, IEC 61850-6, IEC 61850-7, IEC 61850-8, IEC 61850-9 and IEC 61850-10

#### **Test cases**

Communication protocol conformance as per IEC 61850 -10. This part of standard defines methods and abstract test cases for conformance testing of client, server and sampled values devices used in power utility automation systems, the methods and abstract test cases for conformance testing of engineering tools used in power utility automation systems, and the metrics to be measured within devices according to the requirements defined in IEC 61850-5. Further this part of standard specifies standard techniques for testing of conformance of client, server and sampled value devices and engineering tools, as well as specific measurement techniques to be applied when declaring performance parameters. The use of these techniques will enhance the ability of the system integrator to integrate IEDs easily, operate IEDs correctly, and support the applications as intended.

### **Smart Meters (Sl. No. 3 of Table – A of Annexure – 1)**

Utilities / manufacturers will submit the sample along with all the required technical documentation for taking up testing to the designated laboratory.

IEC 62056 series of standards (Electricity metering data exchange – The DLMS/COSEM suite) specifies details of communication protocol requirements, conformance testing and security requirements. The Part 5-3 (DLMS/COSEM application layer) specifies the DLMS/COSEM application layer in terms of structure, services and protocols for DLMS/COSEM clients and servers, and defines rules to specify the DLMS/COSEM communication profiles. It defines services for establishing and releasing application associations, and data communication services for accessing the methods and attributes of COSEM interface objects, defined in IEC 62056-6-2 using either logical name (LN) or short name (SN) referencing.

Clause 5 and sub clauses specifies security requirements. It cover security concepts, Identification and authentication, Cryptographic algorithms, Cryptographic keys – overview, Key used with symmetric key algorithms, Keys used with public key algorithms and Applying cryptographic protection.

**Note:** All above referred standards shall be latest with amendments if any at the time of submission of sample(s) for testing.

## Testing Criteria

### 1) Supply from Trusted Sources

The sample size shall be as specified by CEA as per the approved criteria for Trusted Vendors.

### 2) Supply from other than trusted vendors

The sample size shall be shall be 5% of the supply lot / ordered quantity (minimum one). The manufacturer shall submit request to the Nodal agency along with vendor's / manufacturer's certifications for supply chain management system practices and secure product development process implementations based on any one or more of standards ISO / IEC 27036, ISO / IEC 20243, IEC 62443 for verification.

After scrutiny of vendor's / manufacturer's certifications the supplier / utilities shall be asked to submit product to the designated laboratory for communication and cyber security conformance testing.

The supply lot shall stand rejected on failure to comply with the test requirements.

### 3) Supply from prior reference countries

The utility shall obtain prior permission from the Government of India for importing the product / system from prior reference countries.

The sample size shall be shall be 10 % of the supply lot / ordered quantity (minimum one). The manufacturer shall submit request to the Nodal agency along with vendor's / manufacturer's certifications for supply chain management system practices and secure product development process implementations based on any one or more of standards ISO / IEC 27036, ISO / IEC 20243, IEC 62443 for verification.

After scrutiny of vendor's / manufacturer's certifications the supplier / utilities shall be asked to submit product to the designated Government / Government controlled Autonomous laboratory for type tests (Annexure – 4) and communication & cyber security conformance testing.

The supply lot shall stand rejected on failure to comply with the test requirements.

**Type Tests**

Products imported from prior reference countries shall also undergo type testing as per following standards in addition to communication protocol and security conformance testing at the designated Government / Government controlled Autonomous laboratory:

**Type test standards for RTUs**

1. IEC 60870-1-2:1989 Telecontrol equipment and systems - Part 1: General considerations - Section Two: Guide for specifications.
2. IEC 60870-2-1:1995 Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility.
3. IEC 60870-2-2:1996 Telecontrol equipment and systems - Part 2: Operating conditions - Section 2: Environmental conditions (climatic, mechanical and other non-electrical influences).
4. IEC 60870-3:1989 Telecontrol equipment and systems - Part 3: Interfaces (electrical characteristics)

**Type test standard for IEDs / Numerical Protection Relays / Bay controls units**

1. IEC 61850-3: 2013, Ed. 2 Communication networks and systems for power utility automation - Part 3: General requirements.

**Type test standards for Smart meters**

1. IS 16444: 2015 AC static direct connected without smart meter class 1 and 2 – Specification.
2. IS 16444 Part 2: 2017 AC static transformer operated withhour and var - Hour smart meters, class 0.2 S, 0.5 S and 1.0 S: Part 2 specification transformer operated smart meters.

**Note:**

1. All above referred standards shall be latest with amendments if any at the time of submission of sample(s) for testing.
2. Type tests generally covers functionality, environmental, mechanical, ENI/ EMC and electrical safety related tests.

## Summary of Details of Water Charges for Mauda Stage-I (1000 MW) and Mauda Stage-II (1320 MW)

Name of the Company :		RTPC Limited				
Name of the Power Station :		Mauda Stage-I (2x500 MW) and Mauda Stage-II (2x660 MW)				
Particulars	Unit	2019-20	2020-21	2021-22	2022-23	2023-24
Contracted Water Qty (Mauda STPS- 2320 MW)	MCM	100.00	100.00	100 MCM (upto 03.06.2021); 75 MCM from 04.06.2021 onwards	75.00	75.00
Allocated Water Qty for the Year (Mauda STPS- 2320 MW)	MCM	24.00	30.00	32.00	35.00	35.00
Actual water Consumption (Mauda STPS- 2320 MW)	MCM	30.62	20.30	30.84	31.82	38.44
Rate of Water Charges (Industrial water)	Rs/cum	5.28/ 5.76	5.76/ 6.24	6.24/ 6.72	6.72/ 11.00	11.00/ 12.10
Rate of Water Charges (drinking water)	Rs/cu.H		0.180/ 0.195	0.195/ 0.210	0.210/ 0.550	0.550/ 0.605
Total Water Charges (Mauda STPS: 2320 MW)	Rs Lakhs	2260.76	2218.85	2594.28	3829.10	5383.55
Total Water Charges paid for Mauda-I (1000 MW) (prorate on installed capacity)	Rs. Lakhs	974.47	656.40	1118.22	1682.58	2320.50
Total Water Charges paid for Mauda-II (1320 MW) (prorate on installed capacity)	Rs. Lakhs	1286.30	1262.45	1476.06	2235.52	3063.05

Petitioner

Table of Actual Water Charges for House STPs (2020-2024) for the period 2020-24

Sl. No.	Financial Year	Contracted Water Qty (MCM)	Yearly Average Meter Qty (MCM)		Actual Water Consumption (MCM)		TDS Actual Meter Consumption (MCM)	Water Qty applicable for payment (20% of Actual or Actual Consumption, whichever is higher) (MCM)		Rate of water for household use (Rs/Cum.)	Rate of water for Drinking (Rs/Cum.)	Water charges including water loss @ 20% (Rs/Lakh)		Total water charges including water loss (Rs/Lakh)	Commitment Charges and Agreement @ 5% (in thousands of Rupees) (Rs/Lakh)	Total Water Charges add to WPD. Govt. of Maharashtra (Rs/Lakh)	Adjustment (Rs/Lakh)	Total Water Charges claimed for House STPs (2020-24) (Rs/Lakh)
			Peak Operations	Drinking Water	Peak Operations	Drinking Water		Peak Operations	Drinking Water			Peak Operations	Drinking Water					
1	2020-21 (Apr-Jun)	202.20	24.20		27.40	0.08	27.28	27.40	0.28	2.28	2.28	622.20	2.28	624.48	64.20	718.68	-60.07	1,090.09
	2021-22 (July-Sept)				18.20	0.10	18.10	18.20	0.10	1.76	1.76	1,275.60	17.10	1,292.70	174.40	1,467.10		
2	2022-23 (Apr-Jun)	202.20	28.22	2.00	1.88	0.10	1.40	1.60	0.10	1.70	0.00	433.70	0.20	433.90	60.00	493.90	0.00	1,112.29
	2023-24 (Jan-Mar)				18.44	0.10	18.20	18.20	0.10	1.24	1.24	1,491.00	1.20	1,492.20	104.94	1,597.14	0.00	
3	2024-25 (Apr-Jun)	202 (MCM) upto 31.03.2025 12 (MCM) 0.17 04.03.2025	22.40	0.00	7.28	0.10	7.71	7.38	0.10	8.24	0.00	947.20	0.20	947.40	10.34	957.74	0.00	1,644.25
	2024-25 (July-Sept)				21.75	0.00	22.10	21.75	0.00	6.75	1.00	1,289.60	0.00	1,289.60	131.00	1,420.60	0.00	
4	2025-26 (Apr-Jun)	75.00	24.00	0.00	2.00	0.10	2.17	2.20	0.10	2.70	0.00	720.40	0.20	720.60	40.00	760.60	0.00	1,698.00
	2025-26 (July-Sept)				21.27	0.10	21.94	21.27	0.10	11.00	0.00	1,289.00	1.40	1,290.40	111.70	1,402.10	0.00	
5	2026-27 (Apr-Jun)	75.00	24.22	0.00	3.40	0.10	6.20	3.20	0.40	11.00	0.00	1,200.00	0.40	1,200.40	61.00	1,261.40	0.00	1,693.00
	2027-28 (July-Sept)				17.40	0.00	17.70	17.40	0.00	11.00	0.00	1,800.00	0.70	1,800.70	100.00	1,900.70	0.00	





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#### AGREEMENT

(For non-Irrigation water supply)

An agreement made on 1st day of January Month 2018 between NTPC LIMITED, a Govt of India Enterprise (which expression herein after referred to as the company shall unless excluded, by or it be repugnant to the context or meaning thereof be deemed to include its successors and assigns) registered under the Indian Companies Act 1913(VII of 1913), the companies act, 1956(I of 1956) and having its registered Office at NTPC Bhavan, Cone 7, SCOPE Complex 7, Institutional area, Lodhi Road, New Delhi, 110003 having its project Office at Mouda Super Thermal Power Project, Mouda Ramtek Road, PO: Mouda, Dist: Nagpur, Maharashtra Pin-441104(herein after referred to as 'NTPC') of the one part and Governor of Maharashtra hereinafter referred to as 'the Government' (which expression shall unless

Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda, Nagpur

Executive Engineer  
Gosikhurd Dam Division,  
Wani (PAUNI)



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मौ. निवेदन  
मौ. निवेदन

उपरोक्त कार्यालय, मौदा  
क्रमांक मुम्बई दि.  
- 8 NOV 2017  
उपरोक्त कार्यालय, मौदा

excluded by or it be repugnant to the context or meaning thereof be deemed to include his successors and assigns) of the other part.

Executive Engineer, Gosikhurd Dam Division, Wahi (PAUNI) on behalf of Executive Director, Vidarbha Irrigation Development Corporation, Nagpur, Govt. of Maharashtra undertaking hereinafter referred to as VIDC (which expression shall unless excluded by or it be repugnant to the context or meaning thereof (i.e., deemed to include his successors and assigns) of the other part.

Whereas the NTPC has constructed a pumping station on the land at Pipri Village near Mouda for drawing water from the Gosikhurd Reservoir (hereinafter referred to as "the said source") for the use by the NTPC (1000+1320 = 2320 MW) Thermal Power Project at Mouda District.

  
Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda Nagpur

  
Executive Engineer  
Gosikhurd Dam Division  
Wahi (PAUNI)





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जलसंधारण विभाग, बीदा  
 मुळगा पुराना, वि.  
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 जलसंधारण विभाग, बीदा

Nagpur (hereinafter referred as 'the said plant') and laying underground and surface pipes and Drains for drawing water from the said source.

And whereas the NTPC has applied for permission to draw 100 MCM of water per year from the said source and got necessary permission vide Letter No. MISC/1008/(287/08)1M (P) dated 08.08.2008 from Water Resources Department, Govt. of Maharashtra.

And whereas the NTPC-Mouda has to pay water charges applicable from time to time as prescribed by Government of Maharashtra.

And whereas the VIDC has agreed to grant the aforesaid permission to the NTPC-Mouda on the terms and conditions hereinafter appearing:

  
 Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer  
 Gokhulji Dam Division  
 Wahi (PALNI)



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And whereas under the said terms and conditions the NTPC-Mouda has to deposit with the Executive Engineer, Gosikhurd Dam Division, Wahi(Pauni) to the VIDC a sum of Rs. 533.12 Lakhs (Rupees Five hundred, thirty three point twelve lakhs only) as security equivalent to 2 months NTPC's probable annual water charges based on the rate of Rs. 32/- per ten thousand litre yearly sanctioned (i.e ~ 16.67 MCM) and as communicated in cash, cheque or Demand Draft issued by a scheduled / nationalized bank having its main / branch office situated locally for the due observance and performance by the NTPC-Mouda of the terms & conditions of this Agreement. Charges for domestic (for NTPC Mouda township) will be Rs 32 per ten thousand litre.

  
 G: General Manager,  
 NTPC Ltd Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer,  
 Gosikhurd Dam Division  
 Wahi (PAUNI)





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मौ. जावे  
दिनांक १८/११/१६  
मुद्रित. पी. सी. मोड्या  
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AND WHEREAS the NTPC has accordingly prior to the execution of these, presents deposited Demand Draft No. 581433 dated: 16/08/2011 with the Government Rs 533.12 Lakhs (Rupees Five hundred, thirty three point twelve lakhs only) as security for the due observance and performance by the NTPC of the terms and conditions herein contained. It has been agreed by VIDC to carry forward this same deposit amount for this new agreement.

AND WHEREAS it has been agreed that the said amount will not carry any interest if deposited in cash/ Cheque/ Demand Draft.

Definitions:

Quota: Quota means yearly demand sanctioned and communicated to NTPC by the Government Of Maharashtra.

  
Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda, Nagpur

  
Executive Engineer  
Goskhud Dam Division  
Wahf (PALNI)



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Corporation: Corporation means Vidartha Irrigation Development Corporation, Nagpur (VIDC)


MJP: MJP means Maharashtra Jeevan Pradhikaran.


Yearly Applicable demand: Yearly Applicable demand means the water demand communicated by the USER for the period from 1<sup>st</sup> April to 31<sup>st</sup> March to the VIDC and Sanctioned by Executive Engineer, Gosikhurd Dam Division, Wahai (Pauni) every year in the month of May

User: User means water-using agency, NTPC Mouda.

Executive Engineer: Means Executive Engineer, Gosikhurd Dam Division, Wahai (Pauni)

NOW THIS AGREEMENT WITNESSTH AS FOLLOWS

  
 Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda Nagpur

  
 Executive Engineer  
 Gosikhurd Dam Division  
 Wahai (PAUNI)





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 [Signature]



1. (a) In consideration of the NTPC-Mouda making payment to the VIDC as hereinafter specified and observing and performing the convenience and conditions herein contained, VIDC do hereby grants to the NTPC permission to draw following quota of water for the specified purpose. Total sanctioned quota for industrial and domestic(for NTPC Mouda township) use, 100 MCM per annum.

Sr. No.	Description /use	Quantity ( MCM per year)
1	Total sanctioned quota	100
1.1	For Industries, which use water as a raw material for preparation of cold drinks, minerals water etc.	NIL
1.2	For industries other than sr.No.1.1	99.5
1.3	For domestic use	0.50

[Signature]  
 Gr. General Manager,  
 NTPC Ltd. Mouda STP  
 Mouda, Nagpur


[Signature]  
 Executive Engineer  
 Geshkud Dam Division  
 Warli (PAUNI)

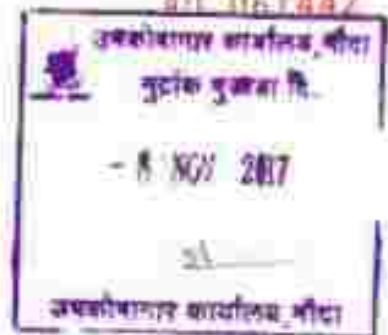


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1.4	For agriculture use (nursery/gardening) within the Company's premises	NIL
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And use the same for the purpose of the NTPC's said plant for supply to industrial and domestic (for NTPC Mouda townships) use for a term of **six years (6)** commencing from date of this agreement, on the following terms and condition,

(b) The industrial water requirement as raw material and the Domestic water requirement of the NTPC-Mouda as demanded **deemed to be separate and independent for the sole purpose and water charges assessment shall be accordingly separate and independent for other clauses of this agreement.**

(c) Within the limits of permitted quota the NTPC-Mouda is permitted to give its phase wise water utilization schedule as an annexure to this Agreement. This phased water utilization scheduled will be on yearly basis. For this purpose year will start from 1st day of **APRIL**.

  
 Gr. General Manager  
 NTPC Ltd. Mouda STPP  
 Mouda Nagpur

  
 Executive Engineer  
 Gosikhurd (Dam Division)  
 Ward (PAUNI)





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 08/07/2017



2. The permission hereby granted shall be subject to the provision of the Maharashtra Irrigation Act, 1976, the Bombay Canal Rules 1934, MWRRA Act, 2005 read with MWRRA (Amendments and Continuance) Act, 2011 of 22/04/2011 and subsequent revisions, if any, in force and any executive orders issued in this behalf by Government and any statutory amendment thereof from time to time and for the time being in force.

3. Nothing herein contained shall be deemed to imply any guarantee on the part of the VIDC as to the availability or otherwise of any specific quantity of water and VIDC shall not be responsible for the non-supply or inadequate supply of water on account whatsoever. However, in case of inadequate or non-supply due to shortage of water for reasons beyond the control of the VIDC, bill shall be charged as per actual quantity of water lifted/supplied during such period.

  
 Gr. General Manager,  
 NTPC Ltd. Mouda STP,  
 Mouda, Nagpur.

  
 Executive Engineer,  
 Goshikuli Dam Division,  
 WanikPAUNI.



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उपरोक्त कार्यालय, मीठा  
 मुद्रांक पुरावा दि.  
 - १ NOV 2017  
 उपरोक्त कार्यालय, मीठा

4. The NTPC-Mouda shall use the water drawn from the said Source for purposes of the NTPC's said Plant and domestic purpose (for NTPC Mouda Township). The NTPC-Mouda shall not sell the water from the said source to any other person, firm or company, corporation or other body. In the event of the NTPC-Mouda selling water drawn from the said source, then the VIDC without prejudice to its right shall forthwith revoke the license. VIDC shall be entitled to recover from the NTPC to proceed of any such sale made by the NTPC.

5. VIDC shall be entitled to utilize water of the said Source available after meeting the reasonable requirements of the NTPC, as to which matter the decision of the VIDC shall be final and binding on the NTPC, for such purpose as VIDC deems fit.

  
 Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer  
 Goshard Dam Division  
 Ward (P&U)





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 म. न्यायिक प्रमाणिका मंडळ



(a) As per Govt. of India directives on usage of suitable treated water, it is binding on NTPC Mouda to use treated water for thermal power plant and the sources/ availability of the suitable treated water either from Nagpur Municipal Corporation or from other sources as decided by Govt. of Maharashtra.

(b) During the agreement period, whenever the availability of suitable treated water is revealed, the NTPC Mouda has to use that source as priority. That much quantity of water which will be made available from treated water source will be deducted from the current reservation.

6. The permission hereby granted shall not in any manner prejudicially affect the existing water rights vested in the upstream riparian owners; nor shall it in any way, prejudice VIDC's

  
 Dr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer  
 Gosikhurd Dam Division,  
 Ward (FAUNI)



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उपकोषागार कार्यालय, बीदा  
 मुद्रांक पुराणा दि.  
 - १ NO7 2017  
 उपकोषागार कार्यालय, बीदा

right to here after launch or implement in public interest any new, of its scheme or schemes on its own, or in connection with the present source of channel of water supply available to the company, subject however to the safe guarding of its reasonable demand referred to in clause (5) above. The NTPC shall not construct any pick up weir in the Wainganga River.

7.(a) For ascertaining the quantity of water drawn by the NTPC, the NTPC shall forthwith at its own cost and duly obtaining prior approval in writing thereto of the VIDC install independent pipelines fitted with separate electronic water measuring devices for use of water for the said independent intention (hereinafter referred to as "the said electronic measuring devices") at such places as is indicated by Executive Engineer. All the pipeline layout showing locations of the metering equipments from the said source for different purposes shall be got jointly verified and got approved from Executive Engineer.

*[Signature]*  
 Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

*[Signature]*  
 Executive Engineer  
 Gosikhurd Dam Division  
 Wahi (PALNI)





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सौ. निम्न 5970E 97199196  
 49/10/2017 मुंबई गौरी  
 कर्मा

AR 0511447  
 8 NOV 2017  
 जलसंधारण विभाग, मुंबई

(this activity is done earlier hence not required). Layout from the said source shall be got approved from the Chief Engineer (this activity is done earlier hence not required). No charges in the approved layout shall be made without the prior written approval from Executive Engineer Gosikhurd Dam Division, Wahli (Pauni). In the event of the NTPC-mouda failing to install and keep in proper working order the said electronic measuring devices for use of water for the said plant as aforesaid, the NTPC shall be liable to pay for the full sanctioned water quota as mentioned in clause-7 (d) i and ii. During such period, 125% of the proportionate sanctioned quantity will be charged at the prevailing rates for the said plant. The said electronic measuring devices shall always be kept under the lock and seal of the Executive Engineer, Gosikhurd Dam Division, Wahli (Pauni) and the key of such lock shall at all times remain with the Executive Engineer, Gosikhurd Dam Division, Wahli (Pauni). The company shall at all times during the substance of this agreement at its own cost maintain the said electronic

*[Signature]*  
 G. General Manager,  
 NTPC Ltd. Mouda STP  
 Mouda, Nagpur

*[Signature]*  
 Executive Engineer  
 Gosikhurd Dam Division  
 Wahli (PAUNI)



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मौ. ठिकारे ३११०६ १६११११६  
 एम. डी. सि. सी. मोदी  
 २०१७-१८

AD-063448  
 उपमहासंचालक कार्यालय, वीटा  
 मुद्रांक पुस्तक सं.  
 - १ - N/7 2017  
 उपमहासंचालक कार्यालय, वीटा

measuring devices in proper working order and condition.

(b) Readings for the water so drawn by the NTPC will be taken on the said electronic measuring devices, on the **last day** of each month/ at agreed times, jointly by the authorized representatives of the Executive Engineer and of the NTPC-Mouda.

(c) If at any time in the opinion of the Executive Engineer the said electronic measuring devices are found defective, the same shall be tested for its accuracy and the cost of such testing shall be borne and paid by the NTPC-Mouda. If on such testing the said electronic measuring devices are found to be defective the NTPC shall forthwith get the same repaired and set right at its own cost and in the event of NTPC failing to do so within **30 (thirty) days** thereafter the Executive Engineer may proceed to do so on account and at the cost of the NTPC.

  
 Gr. General Manager  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer  
 Goshurd Dam Division  
 Wahi (PAUNI)





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सौ. विपरे 3998 95199196  
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(d) In the event of the said electronic measuring devices going out of order and becoming defective the quantity of water drawn by the NTPC during the period when the meter was defective and not working shall be ascertained in the following manner.

(i) If the said electronic measuring devices remain out of order for a period of less than 30 days then the quantity of water deemed to be drawn by the USER during the said period shall be taken on proportionate basis on 80% of the yearly sanctioned demand as communicated in Clause No. 1 or average for the last six months' whichever is higher.

(ii) If the said electronic measuring devices remain out of order for a period exceeding 30 days then the quantity of water deemed to be drawn by the USER during the said period shall be taken to be 125% of the yearly sanctioned demand as communicated in clause No.

Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

*[Handwritten Signature]*

*[Handwritten Signature]*  
 Executive Engineer  
 Gosikand Dam Division  
 Wash (PAUNI)



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सो. जेने  
 ३१०९ १८/११/१६  
 ५०००० - वि. वि. गौरी  
 गाँव


जम्हायतार कार्यालय, पी.टी.  
 युवक जुलूस रो.  
 - ८ NOV 2017  
 जम्हायतार कार्यालय, पी.टी.

1 or average for the last six months' whichever is higher. This will be made applicable for the period during which the measuring devices remained out of order.

The aforesaid provisions will also apply when the quantity of water drawn by the NTPC cannot be measured on account of removal of the said electronic measuring devices for repairs or the same in the opinion of the Executive Engineer not working properly.

(ii) If electronic meter meant for domestic or for industrial use is not fitted or remains out of order or is removed the water charges will be levied as per the rates specified for the industrial use for the total quota as referred to in clause 1 (a) of this agreement.

6. Billing should be done on monthly basis. The bill for the water drawn by the NTPC during

  
 Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur.

  
 Executive Engineer  
 Gosikhurd Dam Division  
 Warli (PAUNI)





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 20

उपकोषागार कार्यालय, वीडी  
 मुद्रांक पुरवठा नं.  
 - 8 NOV 2017  
 उपकोषागार कार्यालय, वीडी

the previous calendar month shall be sent in duplicate / triplicate by the Executive Engineer to the office of the NTPC within 15 days after the end of the water consumption month. As per Central Govt Norms the applicable GST Charges (earlier Service charges) on water bills will be borne by Users (i.e.NTPC). The NTPC shall thereafter duly pay the same by online e-payment or a demand draft drawn in the name of the Executive Engineer Gosikhurd Dam Division, Wahi (Pauni) for and on behalf of the VIDC within a fortnight from the date of receipt of the bill and shall not allow the same to fall in arrears. If the NTPC fails to pay the amount within this stipulated time (15 days from the date of receipt of the bill) i.e. before the end of the current month) extra charge not exceeding 10% per annum of the amount due will be charged. If the delay in payment of water Charges exceeds six months, VIDC reserves the right to terminate the water supply with a notice of 15 days in advance.

  
 Gr. General Manager,  
 NTPC Ltd, Mouda STPP  
 Mouda, Nagpur

  
 Executive Engineer  
 Gosikhurd Dam Division  
 Wahi (PAUNI)



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उपनिर्देशक, असाईनमेंट, सी. ए.  
 को. प्र. वि. सी. मी. मी. मी.  
 - 8 NOV 2017  
 को. प्र. वि. सी. मी. मी. मी.

9. The cost of all works in connection with the arrangements for water supply including the cost of measuring devices and its installation and maintenance, shall be borne by the NTPC.

10. Subject to the provisions of clause (7) hereof, the NTPC shall pay to VIDC at the time and in the manner specified in clause (11) hereof water charges for the quantity of Water drawn by the NTPC from the said source as measured by the said electronic measuring devices at the following rates, namely:-

L. If utilization is as per the phased planning the water charges will be as per applicable rates-100 MCM water annually for 2320MW NTPC, Mouda. Water used for Industrial purpose will be charged at the rate of Rs 32(Rupees Thirty Two only) per 10,000 Liters, which is subject to revision in future by VIDC/Govt. from time to time. Water used for domestic (for NTPC

Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda, Nagpur

Executive Engineer  
 Gorkhurd Dam Division  
 Wah (PAUNI)





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सौ. तिमिर ०५१९६ १८/११/१७  
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 को. वि. वि. वि. वि. वि. वि.  
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Mouda Township) purpose will be charged at the rate of 32 per 10,000 Liters, which is subject to revision in future by VIDC/Govt. from time to time. The domestic component of industrial use of water will be charged at appropriate rates as decided by the VIDC/Govt.

ii. If utilization is  $\rightarrow$  10% of sanctioned quantity, the differential quantity will be charged at 1.5 times the applicable rates.

iii. In addition to above, Royalty/commitment charges at 5% of applicable charges, shall be payable on sanctioned quota less agreed phased quota of water.

For any unforeseen reasons, if the NTPC like to reduce/increase the demand of water made earlier / entered in the agreement, they will be required to make the revised annual demand (Financial Year). the NTPC will be charged as per changed demand for period specified, other

Gr. General Manager,  
 NTPC Ltd. Mouda STPP  
 Mouda: Nagpur

Executive Engineer  
 Gosikhurd Dam Division  
 Warb (PAUNI)



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मौ. ठाणे ३१११६ ११/११/१६  
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मौ. ठाणे



conditions remaining same. A supplementary agreement on 100 Rs. Stamp paper for this changed quantity, which will form part of main agreement.

IV. In addition to the payment of water charges referred to above the NTPC shall also pay to the Govt. local fund tax/cess @ 20 paise per every rupee of basic water charges.

11. (a) The NTPC shall pay to the VIDC the water rates and local fund cess/taxes either in advance every month on the basis of anticipated quantum of water to be drawn by it from the said source during the next months. On default of the USER to pay the water rate or local fund cess/tax as aforesaid vide clause 8 & 10, VIDC shall without prejudice to its any other rights and remedies entitled to terminate this agreement forthwith as per clause No.8.

  
Gf. General Manager,  
NTPC Ltd. Mouda STPP,  
Mouda, Nagpur

  
Executive Engineer  
Gaskhurd Dam Division  
Wani (PAUNI)

(b) In the case of disputes regarding quantity of water billed or rate at which the bill is prepared the NTPC water user shall first pay the complete amount of the bill and then claim for refund of any excess bill charged giving the reasons / justification of wrong billing. However, the decision of Superintending Engineer, Gosikhurd Project Circle, Nagpur in this regard shall be final and binding on the NTPC.

12. VIDC hereby reserves to itself the right to revise from time to time the water rates and local fund cess/tax and NTPC shall pay the revised water rates and local fund cess/tax as may fixed by VIDC / Water Resources Department from time to time.

13. The company shall discharge the effluent only after treatment to desired standards of Maharashtra Pollution Control Board (MPCB). Company shall get its effluent examined from MPCB/designated agency and submit the relevant certificate/Report to Executive Engineer quarterly. The company will be charged at applicable rates only if it regularly submit the certificate of MPCB stating that effluent meets the MPCB standards.

If the company fails to submit MPCB certificate/ Reports or effluent does not meet MPCB standards than 5% penal charges will be applicable for next 3 months. And at the end of three months water supply will be closed.

Government also reserves the right to call for list of water polluting companies. If Government founds that effluent of the company is not meeting MPCB standards, then Government will give three months' notice to company to cure the default. During this cure period, company will be charged at rate twice the applicable rates. And if company fails to cure the default, the water supply will be stopped at the end of 3 months.

The company shall recycle the effluent water for their use such as gardening recreation cooling, Cleaning, washing and manufacturing process etc. so that at least 50% reduction in consumption of fresh water is achieved.

14. The effluent disposal arrangement made by the NTPC shall be got approved by the NTPC from the Maharashtra Pollution Control Board / Environmental Department of the Govt. prior/Designated agency to commencing the operation of pumping/drawing water from the Source.

  
Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda, Nagpur

  
Executive Engineer  
Gosikhurd Dam Division  
WRII (PALNI)



15. The NTPC shall at all the times allow an officer of VIDC authorized in that behalf to inspect the said works as well as the accounts and copies taken of entries from the records maintained by the NTPC.

16. Any notice or other document to be given to or served upon the NTPC may be given or served on behalf of the VIDC by the Executive Engineer, Gosikhurd Dam Division, Wahli (Pauni) and any such notice or document deemed to have been duly given to or served upon the NTPC or sent by registered post to the registered NTPC if it is delivered at the registered Office Of the NTPC or sent by registered post to the registered address for the time being of the NTPC.

17. The said sum of Rs 533.12 Lakhs deposited in the form of Demand Draft No: 981433 Dated: 16/08/2011, by the NTPC with the Executive Engineer, Gosikhurd Dam Division, Wahli (Pauni) to the VIDC as aforesaid shall be held by the VIDC as security for the due observance and performance by the NTPC of the covenants, terms and conditions herein contained, during the period of this contract. In case of default on the part of the NTPC to perform and observe any of the said covenants/terms & conditions it shall be lawful for the VIDC in its absolute discretion to forfeit the whole of the security deposit or any part thereof without prejudice nevertheless to any rights and remedies which the VIDC may have against the NTPC under these presents for such breach and the NTPC shall forthwith pay up the amount so forfeited, and shall always maintain the original amount of deposit throughout the period of this agreement. On expiry of the terms of this agreement, the said security deposit of Rs 533.12 Lakhs (Rupees Five Hundred, thirty Three point twelve lakhs only) or such part thereof as shall not have been appropriated as aforesaid shall be refunded to the NTPC.

18. All amounts due to the VIDC by the NTPC under this agreement shall be deemed to the arrears of land revenue and may without prejudice to any other rights and remedies of the VIDC be recovered from the NTPC as arrears of land revenue.

19. On the expiry of the term of this agreement (As per clause-1), VIDC may renew this agreement within 90 days for such further period and on such terms conditions, as VIDC/ Government may at its absolute discretion deem fit.



Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda, Nagpur



Executive Engineer  
Gosikhurd Dam Division  
Wahli (PAUNI)

20. The costs incurred in the execution of the incidental charges for this agreement including stamp duty shall be borne and paid by NTPC. Permission for extra water over and above the sanctioned quota will be granted only when the written permission for expansion etc. is produced by the NTPC from the Industrial Department.

21. The agreement supersedes all the previous agreements (if any) entered into by the USER with the VIDC in connection with the supply of water from **Gosikhurd Reservoir**.

22. The NTPC should submit their water indent for every rotation to Executive Engineer, Gosikhurd Dam Division, Wahi (Pauri), on or before starting of the rotation where the source is located on canal. The NTPC should also furnish the exact quantity of water actually drawn in each rotation after completion of the rotation.

23. IF THE NTPC COMMITS A BREACH OF ANY OF THE TERMS AND CONDITIONS THEREOF VIDC SHALL BE ENTITLED TO CANCEL THIS PERMISSION AND DISCONTINUE THE SUPPLY OF WATER WITHOUT PAYMENT OF ANY COMPENSATION WHATSOEVER TO THE NTPC.

24. The Industrial Water Reservation convention issued by Chief Engineer, Gosikhurd project, Water Resources Department, Nagpur vide letter No. 3860 / CEGP / T (2/2) / Gosi / NTPC / 2009 Dated: 16.10.2000 is a part of this agreement (Copy attached herewith separately).

25. The VIDC hereby reserves to itself its right to change / amend / modify / cancel / revise any of the terms & conditions, rules and regulations of water management and Maharashtra Irrigation Act and rules laid under them, which shall be applicable for this agreement.



Gr. General Manager,  
NTPC Ltd. Mouda STPP  
Mouda Nagpur



Executive Engineer  
Gosikhurd Dam Division  
Wahi (PAUNI)

In WITNESS WHEREOF THE common seal of the NTPC LIMITED has been here-  
unto affixed

AND THE Executive Engineer, Gosikhurd Dam Division, Wahli(Pauni) has for and on  
behalf of the VIDC hereto set his hand, affixed seal of his office the day and year first  
herein above written THE COMMON SEAL OF NTPC LIMITED.

The NTPC hereto affixed

Who in token thereof has hereto set his common seal in presence of

1. P. D. Chavare   
Sub-Divisional Officer  
Gosikhurd Colony & Sarsa Sub Div  
Gosikhurd

2 P. U. Baviskar 

SIGNED SEALED AND DELIVERED BY THE Executive Engineer, Gosikhurd Dam  
Division, Wahli(Pauni) for and on behalf of the VIDC/Governor of Maharashtra in the  
presence of

1. V. M. Chaudhary 

2 N. SRINIVAS 

  
(Raj Kumar)

Gr. General Manager  
NTPC Ltd. Mouda STPP  
Mouda, Nagpur



  
(R. O. Hatwar)  
Executive Engineer  
Gosikhurd Dam Division  
Wahli (PAUNI)





महाराष्ट्र MAHARASHTRA

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YE 431433

१. मा. लि. नं. १४२११  
 २. मालती तिघरे  
 ३. पुणे पेट्रोल पंप  
 ४. वातान नं. २७५५  
 ५. Cont. No. 4615.2

१. २१/७/२०२१  
 २. मालती तिघरे  
 ३. पुणे पेट्रोल पंप  
 ४. वातान नं. २७५५  
 ५. Cont. No. 4615.2

१. २१/७/२०२१  
 २. मालती तिघरे  
 ३. पुणे पेट्रोल पंप  
 ४. वातान नं. २७५५  
 ५. Cont. No. 4615.2

This amendment is made and entered into this <sup>14</sup> day of July by NTPC LTD Mouda Super Thermal Power Station and Goudhard Dam Division, Wari(Pauni) parties to the Agreement on 01<sup>st</sup> January 2018, (here in after referred to as this Amendment No.1)

Now, herein the Agreement is amended to incorporate the following change in the Original Agreement:

In pursuant to clause 1(a) "Total sanctioned quota" of Main Agreement dated 01.01.2018, we hereby declare that total sanctioned quota for industrial and domestic (for NTPC Mouda township) use, has been amended to 75 MCM per annum.

  
 महेश प्रसाद पोर्से  
 MAHESH PRASAD 367  
 Executive Engineer  
 Goudhard Dam Division  
 Wari (Pauni)


  
 23/7/2021  
 (Rajesh G. Sharma)  
 Executive Engineer  
 Goudhard Dam Division  
 Wari (Pauni)

Sr. No.	Description /use	Quantity ( MCM per year)
1	Total sanctioned quota	75
1.1	For Industries, which use water as a raw material for preparation of cold drinks, minerals water etc.	NIL
1.2	For industries other than sr.No.1.1	74.5
1.3	For domestic use	0.50
1.4	For agriculture use ( nursery/gardening) within the Company's premises	NIL

Total sanctioned quota is applicable w.e.f 4<sup>th</sup> June-21 (Vide Water Resources Department, Govt. of Maharashtra's Marathi letter no. क्रमांक- सविर्वा २०२१/११८/२०२१/सिख (पौ.२) दिनांक ०५/०६/२०२१) and will remain valid till 31<sup>st</sup> Dec-2023(till validity of Main agreement).


Except as set forth in this Amendment, the Agreement is unaffected and shall continue in full force and effect in accordance with its terms.

  
 हरी प्रसाद जोशी  
 HARI PRASAD JOSHI  
 Joint General Manager  
 Maharashtra State Water  
 Development Agency, Nashik

  
 22/07/2021  
 (Rajesh G. Sharma)  
 Executive Engineer  
 Gokhurd Dam Division  
 Wahi (Taunt)


IN WITNESS WHERE OF, the parties have executed this Amendment by having their representatives affix their signatures below.

For and behalf of NTPC Ltd., Mouda Super Thermal Power Station: \_\_\_\_\_

Witness-1:  V.M. Choudhary,  
AGM (EEMR) NTPC Mouda.

Witness-2:  Seema Des  
Sr. Mgr. (EEMR) NTPC Mouda

For and behalf of VIDC, Nagpur: \_\_\_\_\_

  
Witness-1: D.R. Patil Junior Engineer,  
Gosikhurd Dam Division,  
Wahi (Pawar).

  
Witness-2: H.W. Gabade (J.E.)  
Gosikhurd Dam Division,  
Wahi (Pawar).

महाराष्ट्र शासन

आयोजक-सौकर्य २०२१/२१/२०२८/विद्य (पी.२)

अध्यक्ष महाराष्ट्र विद्युत  
आयुक्त कार्यालय,  
दुराणा मुंबई पोस्ट,  
सुधाकर भुवने ४५० ४६२  
दिल्ली-०६६ ७५४७२२

प्रति,

कार्यकारी संचालक,  
विदर्भ पाटबंधारे विकास महामंडळ,  
नागपूर.

विषय :- सोरोखूर राष्ट्रीय प्रकल्प मध्ये एम. टी. पी. सी. लि. वीटो यांच्या मधील यांच्या सोरोखूर प्रकल्पाचे आराखड्यातून १०० ट.ए.ए.सी. याची उचलवण्याबाबत कारखान्याच्या सुलभीकरण करणेबाबत .

- संदर्भ :-
- १) कार्यकारी संचालक, नागपूर यांचे पत्र क्र. ११८८४/विद्युत/आणी.१८४  
(भा.क्र. १४/२०२०/१/११८/२०२० दि. २०/११/२०२०)
  - २) कारखाने पत्र क्र. सौकर्य-२०२१/२१/२०/विद्य (पी.२) दि. २०/०९/२०२१
  - ३) कार्यकारी संचालक, नागपूर यांचे पत्र क्र. २४६४/विद्युत/आणी.१८४  
(भा.क्र. ३६/२०२०/१/११८/२०२० दि. ०६/०४/२०२१)

संदर्भित पत्र क्र. १ मध्ये अनुषंगाने म. एम.टी.पी.सी. लि. घेविषम वॉट, पुर्वे यांनी सादर केलेल्या यांच्या मधील विद्युत राष्ट्रीय उद्योगिक वसाहतीबाबत (एम.टी.पी.सी.) याच्या २३३- म् वीट सुलभीकरण नीतिगत विधानांमधील प्रकल्पकारिता मंत्रू १०० ट.ए.ए.सी (MCM) विषय विषय यांनी आरखड्यातून २५ ट.ए.ए.सी यांनी आरक्षण बांधकामाबाबत कर्णकार मंडूरी देण्यात येत आहे.



(संचालक विद्युत)  
अध्यक्ष अभियंता तथा डी. सौकर्य

- सह :-
- १) मुख्य अभियंता, सोरोखूर प्रकल्प, अलसंगर विधान, नागपूर
  - २) लि. (पी) कार्यालय प्रमुख



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मालाठी  
 गुणवत्ता नियंत्रण सेवा  
 Code No. 101002

एडवोकेट  
 94/219 C  
 25/03/2019  
 34



**Name of Work:-** Yearly agreement for supply of Non- Irrigation water to NTPC, Mouda Project.

**Date Of Main Agreement:** 01.01.2018

**Original Demand Quantity of Water Sanctioned:** 100 MCM.

In pursuant to clause "Yearly applicable demand" of Main agreement dated 01.01.2018, we hereby declare Yearly demand for the FY 19-20 as

**Demand For Financial Year : 34 MCM**  
( 1<sup>st</sup> April 2019-31<sup>st</sup> March 2020)

With terms & condition, in line with Bulk water rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State, dated 11.01.18 by Maharashtra Water Resources Regulatory Authority

अशोक गुप्ता  
 अनुमोदक  
 ALOKE GUPTA

*(Handwritten signature)*



This shall form part of main agreement and all other terms and condition shall remain same as the main agreement.

This Yearly agreement is made for the water requirement of NTPC Mouda for the financial year 2019-20 with Executive Engineer, Gosikhurd Dam Division, Wahi, (Pauri) in the presence of

1) V. M. CHAUDHARY  
AGM (CEEMG),  
MOUDA STPP, NTPC

*Chaudhary*  
24/11/19

2) P. D. CHAWARE  
SECT. ENGR.  
G. C. & S. Sub. Div.  
Gosikhurd.

*Chaware*

आलोक गुप्ता  
ग्रुप जनरल मैनेजर  
ALOKE GUPTA  
Group General Manager  
एनपीसी लिमिटेड, मूडा-नगपुर  
NTPC Limited, Mouda-Nagpur.

*R. G. Sharma*  
(R. G. SHARMA)  
Executive Engineer  
Gosikhurd Dam Division  
Wahi (Pauri)





महाराष्ट्र MAHARASHTRA

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VP 953259

भारतीय न्यायिक  
 268 30/07/2020  
 29.50-0.50-मी-सी-मी-सी  
 Code No. 4011322

उपलब्धतावर कार्यालय पोस्ट  
 शुद्धता पुस्तक सि.  
 18 MAR 2020  
 उपलब्धतावर कार्यालय पोस्ट

**Name of Work:** Yearly Agreement for supply of Non Irrigation water to NTPC, Mouda Project.

**Date of Main Agreement:** 01.01.2018

**Original Demand Quantity of Water Sanctioned:** 100 MCM

In pursuant to clause "Yearly applicable demand" of Main Agreement dated 01.01.2018, we hereby declare Yearly Demand of Water for Industrial Use as 29.50 MCM and for Domestic Use as 0.50 MCM for Financial Year 2020-21 (1<sup>st</sup> April'20 to 31<sup>st</sup> March'21).

With terms & condition, in line with Bulk water rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State, dated 11.01.18 by Maharashtra Water Resources Regulatory Authority,

BR

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This shall form part of Main Agreement and all other terms and conditions shall remain same as the Main Agreement.


This yearly agreement is made for the water requirement of NTPC Mouda for the Financial Year 2020-21 with Executive Engineer, Gosikhurd Dam Division, Wahli (Pauri) in the presence of

  
NTPC, Mouda

दीलेप कुमार  
मुख्य प्रबंधक  
DILEEP KUMAR  
Chief General Manager  
एनटीसी लिमिटेड, मूदा-नागपुर  
NTPC Limited, Mouda-Nagpur

  
Executive Engineer,  
Gosikhurd Dam Division  
VIDC, Nagpur Wahli (Pauri)

Witness-1:

  
(RAHUL BHATT)  
NTPC MOUDA.

  
Assistant Engineer Grade-1  
Gosikhurd Colony, Wahli (Pauri),  
Sub Division, Gosikhurd

Witness-2:

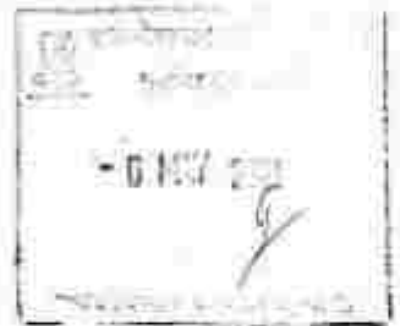


महाराष्ट्र MAHARASHTRA

2020

XP 237760

श्री. जे. ए. २४५ १४/०१/२०२१  
 पं. जी. पी. सी. मोदी  
 मॉडल



**Name of Work:** Yearly Agreement for supply of Non Irrigation water to NTPC, Mouda Project.

**Date of Main Agreement:** 01.01.2018

**Original Demand Quantity of Water Sanctioned:** 100 MCM

In pursuant to clause "Yearly applicable demand" of Main Agreement dated 01.01.2018, we hereby declare Yearly Demand of Water for Industrial Use as 32.50 MCM and for Domestic Use as 0.50 MCM for Financial Year 2021-22 (1<sup>st</sup> April '21 to 31<sup>st</sup> March '22).

With terms & condition, in line with Bulk water rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State, dated 11.01.2018 and its 2<sup>nd</sup> extension vide Marathi letter no. मजनिद्रा / 2020 / जलदर (20-23) / मुदतवाढ / 10 दि. 05.01.2021 by Maharashtra Water Resources Regulatory Authority.


हरि प्रसाद जोशी  
 HARI PRASAD JOSHI  
 Executive Engineer  
 Goshkhurd Dam Division  
 Wahi (Pauri)

हरि प्रसाद जोशी  
 Executive Engineer  
 Goshkhurd Dam Division  
 Wahi (Pauri)


This shall form part of Main Agreement and all other terms and conditions shall remain same as the Main Agreement.

This yearly agreement is made for the water requirement of NTPC, Mouda for the Financial Year 2021-22 with Executive Engineer, Gosikhurd Dam Division, Wahi (Pauni) in the presence of,


  
NTPC, Mouda  
हरि प्रसाद जोशी  
ग्रुप जनरल मॅनेजर  
HARI PRASAD JOSHI  
Group General Manager  
एनटीपीसी लिमिटेड, मूडा, दूध नगर  
NTPC Limited, Mouda, Duth, Nagpur

  
Executive Engineer  
Gosikhurd Dam Division  
Wahi (Pauni)

Witness-1:

  
V.M. Choudhary - AGR (EEMG)  
NTPC Mouda.

Witness-2:

  
P.S. Masram  
Assistant Engineer - I  
C & S Subdivision, Gosikhurd



महाराष्ट्र MAHARASHTRA

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श्री. (उम.)  
मालती लिपारे  
व.स. ६१३१  
२५/५/२०२२  
५०.३१.५१.३५  
मौला  
कोड नं. ४०११०३

Handwritten signature and stamp area.

**Name of Work:** Yearly Agreement for supply of Non-Irrigation water to NTPC, Moula Project.

**Date of Main Agreement & amendment agreement :-** 01.01.2018 & 27.07.2021

**Demand Quantity of Water Sanctioned :-** 75 MCM (74.50 MCM for Industrial + 0.50 MCM for (Drinking))

In pursuant to clause "Yearly applicable demand" of Main Agreement dated 01.01.2018, we hereby declare Yearly Demand of Water for Industrial Use as 34.50 MCM and for Domestic Use as 0.50 MCM for Financial Year 2022-23 (1<sup>st</sup> April '22 to 31<sup>st</sup> March '23).

Handwritten signature and stamp of A.S. Manohar, General Manager, NTPC Limited, Moula Project.

Handwritten signature and stamp of R.G. Sharma, Executive Engineer, Goshikhard Dam Division, Wash (Pant).



With terms & condition, in line with Bulk water rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State vide लोक जलसुलभ निर्धारण आदेश dated 29.03.2022, at Rs. 11.00 / Cum for Industrial Water Use & Rs. 0.55 / Cum for Domestic Water use in Industrial Component by Maharashtra Water Resources Regulatory Authority.

This shall form part of Main Agreement and all other terms and conditions shall remain same as the Main Agreement.

This yearly agreement is made for the water requirement of NTPC, Mouda for the Financial Year 2023-23 with Executive Engineer, Gonikhard Dam Division, Wahi (Pavni) in the presence of,

  
NTPC Mouda  
ए. के. मोहन  
ग्रुप मॅनेजर  
A. K. Manohar  
Group General Manager  
मौदा विद्युत क्षेत्र, एन.टी.पी.  
NTPC Limited, Mouda-Mogha

  
Executive Engineer  
Gonikhard Dam Division  
Wahi (Pavni)  
On behalf of VIIC, Nurgur.

Witness-1: 

Witness-1: Jitendra Shant, AGM-FEMK,  
NTPC Mouda

Witness-2: 

Witness-2: D. R. Patil, JE, GPD,  
Wahi (Pavni)



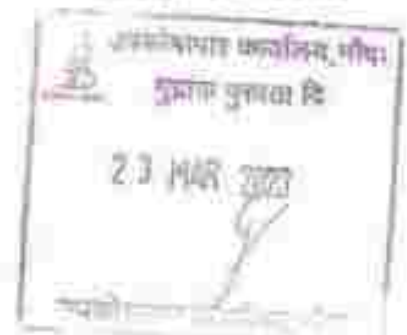


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ना. ति. २२/३  
 नालती तिघरे २२/३ २७/३/२०२३  
 मुळा दिने: २२/३  
 न्या. प्रमाणित प्रमाणित  
 तपसना नं. २६२१ प्रमाणित. २०२३  
 Code #: १६११०२



**Name of Work:** Yearly Agreement for supply of Non Irrigation water to NTPC, Mouda Project.

**Date of Main Agreement & amendment agreement** :- 01.01.2018 & 27.07.2021

**Demand Quantity of Water Sanctioned** :- 75 MCM (74.50 MCM for Industrial + 0.50 MCM for Drinking)

In pursuant to clause "Yearly applicable demand" of Main Agreement dated 01.01.2018, we hereby declare Yearly Demand of Water for Industrial Use as 74.50 MCM and for Domestic Use as 0.50 MCM for Financial Year 2023-24 (1<sup>st</sup> April'23 to 31<sup>st</sup> March'24).

With terms & condition, in line with Bulk water rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State vide ~~the~~ ~~अनुसूचित~~ निर्देश dated 29.03.2022, at Rs. 11.00 / Cum for Industrial Water Use & Rs. 0.55 / Cum for Domestic Water use in Industrial Component by Maharashtra Water Resources Regulatory Authority.

This shall form part of Main Agreement and all other terms and conditions shall remain same as the Main Agreement.

This yearly agreement is made for the water requirement of NTPC, Mouda for the Financial Year 2023-24 with Executive Engineer, Gokhurd Dam Division, Wahi (Pauri) in the presence of,

  
NTPC, Mouda  
A. K. Manchar  
Head of Project  
NTPC Limited, Mouda-431002

  
R. G. Sharma  
Executive Engineer  
Gokhurd Dam Division  
Wahi (Pauri)  
On behalf of VIDC, Nagpur.

Witness-1:   
(RAVU CHANDAK)

Witness-1:   
P. S. Nandan, TE-1

Witness-2:   
(G. R. MOHANTY)  
AGM (EENIA)

Witness-2:   
D. R. PATIL  
SE



# महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण Maharashtra Water Resources Regulatory Authority

Order No. 1/2018

## Review and Revision of Bulk Water Rates for Domestic, Industrial & Agricultural Irrigation Use in Maharashtra State

- Ref: 1) "Criteria for Distribution of Surface Water Entitlements by River Basin Agencies for Domestic and Industrial Use" issued by the Authority in September 2017
- 2) Minutes of the meeting held with the Principal Secretary (CAD), Water Resource Department, dated May 30, 2017 about Bulk Water Tariff Proposal

Date : January 11, 2018

### 1. Introduction

- 1.1 Maharashtra Water Resources Regulatory Act 2005 (henceforth called "the Act") has been enacted to regulate water resources within the State, facilitate and ensure judicious, equitable and sustainable management, allocation and utilization of water resources as well as to fix the rates or use of water for all purposes and matters connected therewith and incidental thereto. Maharashtra Water Resources Regulatory Authority (henceforth called as "the Authority") has been established as per Section 3 (1) of the Act on May 4, 2005.

Section II(d) of the Act empowers the Authority, to establish a water tariff system and fix the criteria for water charges in such a way that the water charges shall reflect the recovery of full cost of irrigation management, administration and maintenance of water resources project. Vide Section 11 (u) of the Act, the Authority is required to review and revise the water charges every three years.



- 1.2 Earlier, the Authority vide its order dated May 30, 2011 had fixed the bulk water tariff for domestic, industrial and agricultural water uses. These rates were in force since commencement of Rabi season 2010-11 i.e. October 15, 2010. Since then the bulk water rates have not been revised or increased, although in the meanwhile, Cost Inflation Index (CII) has increased by 63%.
- 1.3 Presently, expenditure on irrigation management is more than the recovery of water charges. Adequate funds are not available for maintenance and repairs of water resources projects. This paradoxical situation has been adversely impacting on the performance of the projects. The Government of Maharashtra, therefore vide its letter dated March 18, 2017 had submitted a proposal to the Authority for revising the bulk water tariff. As per the proposal, average estimated cost of operation and maintenance of water resources projects of the State for the period 2016 to 2019 is Rs. 1412.12 crore. The estimated cost for 2017-18 is Rs. 1406.53 crore. However, the Authority after the scrutiny of the proposal had earlier considered norm based estimated expenditure of Rs. 911.44 crore for the year 2017-18, calculated on the basis of irrigation potential created up to June 2014 and its actual utilization. The Authority in June 2014, through consultations with experts and stakeholders had evolved the criteria for sharing of this estimated cost among the three main water use sectors as- domestic (22%), industry (59%) and agriculture (19%).
- 1.4 Subsequently, the Water Resources Department (WRD) widely publicized the draft tariff proposal as prepared by the Authority through news papers and website. The proposal was also made available to the public through the local offices of WRD. Comments and suggestions of public on the draft tariff proposal were invited during one month period (1 to 31 August 2017). Authority, after due consideration of comments / suggestions received from various line Departments, field officers, experts, NGO, water users associations and other beneficiaries has finalized the bulk water tariff proposal.
- 1.5 A summary of comments / suggestions received on the tariff proposal along with point-wise response of the Authority has also been posted on the Authority's website ([www.cowrm.org](http://www.cowrm.org)), separately. While framing the bulk water tariff for 2018-20, as per comments / suggestions received Authority, has finalized the estimated C&M cost for 2017-18 as Rs. 1016.145 crore on the basis of updated scenario of irrigation potential created (up to June 2016) and its actual utilization in 2016-17. This cost has been distributed amongst various water use sectors as per the criteria mentioned earlier in Para 1.3.



- 1.6 In order to control unregulated water use and water losses, WRD in its proposal of March 18, 2017 has proposed, supply and charging of water on volumetric basis. The Fourteenth Finance Commission has also recommended the same. The supply and charging of water on volumetric basis will facilitate implementation of the provisions of the Act pertaining to determination of equitable water entitlements, their actual distribution and monitoring. With the foregoing advantages, it would be worthwhile to adopt volumetric basis for water supply and charging. Principal Secretary (CAD), WRD during the meeting held with the Authority (Reference No. 2) has appraised the Authority that the WRD has already initiated the required preparedness at field level for volumetric supply of water for irrigation. Also, he clarified that area specific rates are no more relevant now.

#### Order of the Authority

- 2.0 The Authority, in exercise of the power conferred on it as per Section 11(d) and 11(u) of the Act, hereby decides the revised bulk water Tariff for the period 2018-20 for agricultural irrigation, domestic and industrial purposes as per Annexure 1, 2 and 3, respectively.
- 2.1 The water rates for flow irrigation will be as per Table No. 1 of the Annexure 1.
- 2.2 The water rates for Private Lift Irrigation Schemes (PLISs) will be as per Table No. 2 of the Annexure 1.
- 2.3 The water rates for Government Lift Irrigation Schemes (GLISs) will be as per Para 5 of the Annexure 1.
- 2.4 The standard bulk water rates of the domestic water use will be as per Table No. 1 of Annexure 2 while the applicable domestic water supply rates for identified blocks of consumption will be as per Table No. 2 of Annexure 2.
- 2.5 The standard bulk water rates for industrial use will be as per Table No. 1 of Annexure 3; whereas the applicable rates for identified blocks of consumption will be as per Table No. 2 of Annexure 3.
- 3.0 For accounting of non-irrigation water use, the water year shall be considered from July 1 to June 30.





- 4.0 In order to ensure that water reserved for non-irrigation purpose shall not remain unutilized and available water shall be utilized optimally, non-irrigation water utilities are permitted to give phase-wise plan of utilization. In case, non-irrigation utility wants to use allocated water in phased manner, it has to plan so, prior to execution of agreement. Such phase-wise planned water use shall be incorporated in the agreement. The levy of water charges shall be based on such phase-wise planning. But, balance water quantity (total allocated quantity - phase-wise planned water use) should be charged at the rate of 5% towards commitment charges. Similarly, if variation in actual water use and phase-wise planned water use is more than 10%, the assessment shall be done as follows:

In case, actual water use happens to be less than 90% of the phase-wise planned quantity of water, the billing shall be done on the 90% of the quantity of water specified in the agreement. If the actual water use is between 90% to 110% of the corresponding phase-wise water use, billing shall be made as per the standard rate. However, if the actual water use is more than 110% of the planned quantity of water corresponding to that particular phase, the billing of such excess quantity shall be made at 1.5 times of the standard rate. A typical example is enclosed as **Annexure 4** for more clarification.

- 5.0 Revised water charges for non-irrigation uses will be applicable from February 1, 2018. The revised water charges for the irrigation will be applicable from the date of commencement of Hot Weather (H.W.) season of the year 2018 as shown in Para 6 of **Annexure 1**.
- 6.0 The rates in **Annexure 1, 2 and 3** are exclusive of local cess. The local cess as decided by the State Government time to time shall be applicable over and above the water charges.
- 7.0 The water rates in the **Annexure** to this order with 10% increase shall be applicable for the water year of July 1, 2018 to June 30, 2019.
- 8.0 The water rates in the **Annexure** to this order with 20% increase shall be applicable for the water year of July 1, 2019 to June 30, 2020.





- 9.0 The WRD with an intention to control the uncontrolled water use and discourage the wastage of water in flow irrigation in its Tariff Proposal of March 18, 2017, has proposed to adopt, here-in-after the volumetric system for supply and charging of water supply for irrigation. During the transition period, till the installation of measuring devices, the volume of water used will be computed on the basis of duty (ha/cum) achieved at project / canal / branch canal. As regards the computation of duty, the decision of Executive Engineer shall be final.
- 10.0 The Urban Development Department of the State Government vide G.R. dated November 30, 2017 has declared its policy for wastewater treatment, recycle and reuse in urban areas. As per the provisions in the in Para 12 of the said policy, rights of fixing tariff for reuse of treated wastewater are vested with the committee / respective Urban Local Body (ULB). The Authority therefore, as per Section 12(5) of the Act is consciously supporting the said policy. However, the following provisions must be complied with while implementing the said policy:
- a) Provision in Para 6.2 (iii) in Reference 1.
  - b) Treated wastewater must be transported from Sewage Treatment Plant (STP) location of its reuse, through concealed pipeline.
  - c) The rates of treated wastewater to be reused for irrigation purpose shall not be more than 60% of applicable rates for flow irrigation.
  - d) If the treated wastewater is discharged in canal / natural river - nalla then regulation of such water shall be done as per the provisions in the Section 11(1) of Maharashtra Irrigation Act 1976. Rates for such water shall be as that of freshwater.
- 11.0 Henceforth, the agreements for non-irrigation water supply shall be in conformity with the provisions of "Criteria for Distribution of Surface Water Entitlements by River Basin Agencies for Domestic and Industrial Uses" issued by the Authority on September 22, 2017.
- 12.0 For the purpose of framing the future strategies, all Irrigation Development Corporations shall submit to the Authority the abstract of category-wise recovery of water charges, expenditure incurred on Maintenance and Repairs



(M&R) of irrigation projects, expenditure incurred on electricity charges and M&R of Government lift irrigation schemes, reduction in revenue due to concessions / Incentives offered to domestic and industrial uses and increase in revenue due to penalties. Such information pertaining to the year ending on 30 June shall be submitted to the Authority for future policy decisions by September 30<sup>th</sup> each year. Such information shall also be kept in public domain by hosting it on website.

- 13.0 Irrigation Development Corporations shall keep control on establishment expenditure. In order to increase water use efficiency in irrigation sector, at least 40% of the revenue collected from recovery of water charges shall be spent for M&R of the irrigation systems and payment of electricity bills of Government Lift Irrigation Schemes.
- 14.0 The Government shall direct the field officers to give wide publicity by public notice to these water rates.
- 15.0 **Powers to remove difficulties:** In case of any difficulty in implementation of the revised water tariff system, concerned bulk water user/ Irrigation Development Corporation / Government can approach to the Authority with petition. The decision of the Authority as regards to this shall be final and binding.

Encl.: Annexure No. 1 to 4.

Sd/-

(S. T. Sangale)  
Member (Economy)

Sd/-

(V. J. Tiwari)  
Member (Law)


Sd/-

(V. M. Kulkarni)  
Member (WR Engineering)

Sd/-

(K.P. Bakshi)  
Chairman



  
(Dr. S. A. Kulkarni)  
Secretary

**Annexure No. 1**  
**Bulk Water Rates for Irrigation**

**1. Volumetric Rates for Flow Irrigation**

Table No.1

Sr. No.	Season	For Registered Water User Associations (Paise per Cum)	For individual beneficiaries (Paise per Cum)
(1)	(2)	(3)	(4)
1	Kharif	3.38	4.50
2	Rabi	6.75	9.00
3	Hot Weather	10.13	13.50

**2. Relevant Provisions for Flow Irrigation**

- 2.1 The rates in Column No. 3 of Table No. 1 will be applicable to all Water Users Associations (WUA) registered under Maharashtra Co-operative Societies Act, 1960 and Maharashtra Management of Irrigation Systems by Farmers Act, 2005.
- 2.2 Farmers can receive water on volumetric basis from off-take point of canal and use the same directly for flow irrigation or can store in wells / farm ponds for irrigation purpose. If water is stored in wells / farm ponds, gauge shall be installed.
- 2.3 Farmers at their own cost shall lay the pipelines from the canal off-take to their well / farm pond, for storing water in a well / farm pond for micro irrigation. If water is taken to a well / farm pond through an open channel, then an additional 10% quantity shall be charged towards water loss.

**3. Volumetric Rates for private lift irrigation schemes**

Table No. 2

Sr. No.	Classification	Source of Water Supply	Water Rate (Paise per Cum)		
			Kharif	Rabi	H.W.
(1)	(2)	(3)	(4)	(5)	(6)
1	Assured Water Supply	Reservoirs of major projects	3.65	7.31	10.97
2		Reservoirs of medium projects, canals of major and medium projects, storage tanks	2.93	5.85	8.78



Sr. No.	Classification	Source of Water Supply	Water Rate (Paise per Cum)		
			Kharif	Rabi	H.W.
(1)	(2)	(3)	(4)	(5)	(6)
3	Regulated Water Supply including conveyance losses	Regulated river reach downstream of dam / K.T. weirs with back up reservoirs on upstream/ tail race water of hydropower stations	2.93	5.85	8.78
4	Partly assured water supply	Canals of minor projects, K.T. weirs without back up of reservoirs & arrangement without any regulation in absence of bandhara	1.46	2.93	4.39
5	Reservoir constructed at own cost by water user entity for capacity of at least 8 months water requirement and also maintained at its own cost	Reservoir constructed at own cost by water user entity for capacity of at least 8 months water requirement and also maintained at its own cost	0.47	0.94	1.40

#### 4. Relevant Provisions for Private Lift Irrigation Schemes

- 4.1 Rates in Table No. 2 are applicable for individual lift irrigation schemes.
- 4.2 Co-operative Societies registered under Co-operative Societies Act, 1960 and Water User Association (WUA) registered under MMISF Act, 2005 will be entitled for 25% concession in the above rate.
- 4.3 In case of private lift irrigation schemes, the beneficiary should install the water meter on delivery pipeline at its own cost. During transition period before installation of water meter, the water charges shall be levied on the basis of discharge of the pump or standard duty. This concession will be applicable for a period of 1 year from the date of this Order. After this, water charges shall be levied at 1.5 times applicable rate for flow irrigation.
- 4.4 In case registered private lift irrigation Water Users' Association, fails to install water meter / water meter is not working / water meter is tampered, the assessment will be done at the rate, 2 times applicable water rate for



flow irrigation with quantity calculated as per actual irrigated area and standard duty.

#### 5. Water Rates for Government Lift Irrigation Schemes

Water Rates for Government Lift Irrigation Schemes will be decided project-wise and season-wise. While fixing the rates for the project, the concerned Chief Engineer should take into consideration the volumetric rates for flow irrigation provided in Table No. 1 plus 19% of expenditure (electricity charges, M&R cost and operation cost of the head works of Lift Irrigation Schemes) of the Lift Irrigation Scheme.

#### 6. Periods of Irrigation Seasons

Period of Kharif, Rabi and Hot Weather seasons for Konkan & Vidarbha regions, and rest of the Maharashtra for purpose of levying water charges, shall be as under:

Season	Period (excluding Konkan & Vidarbha regions)	Period (for Konkan and Vidarbha regions)
Kharif	1 July to 14 October	1 July to 14 November
Rabi	15 October to 28 February	15 November to 31 March
Hot Weather	1 March to 30 June	1 April to 30 June

#### 7. Other Provisions

- 7.1 If the water is supplied by WRD up to the decentralized storages as provided in Government Resolution dated 02/05/2017 then the water rates as prescribed in Table No. 1 and Para 5 corresponding to the conveyance system will be applicable. If water is taken to decentralized storage by means of natural streams then 10% of conveyance losses shall be levied. However, if the beneficiary takes the water to its decentralized storages through natural stream, then these conveyance losses shall not be applicable.
- 7.2 Water rates for fishery Volumetric shall be as prescribed for volumetric rates of irrigation.



## **Concessions / Incentives / Penal Provisions**

### **8. Concessional Provisions**

- 8.1 Project affected farmers, having been allotted compensatory land in the command area, shall be entitled to get water at 75% of the applicable water rates. Further, if project affected farmer has resorted to Lift Irrigation at his own cost 50% of the applicable rates shall be charged.
- 8.2 If the water is taken for an extended Kharif crop in Rabi season or for an extended Rabi crop in Hot Weather, relevant Kharif / Rabi rates will be charged for such water taken in the extended irrigation rotation.

### **9. Incentives**

- 9.1 Water cess should not be levied for the irrigation in the first year of irrigation (trial irrigation) of the project.
- 9.2 If the individual farmer takes metered water supply for modern irrigation system (micro-irrigation) then the rates applicable shall be 75% of the rates prescribed for individual farmer practicing flow irrigation. (If registered WUA takes the metered water supply for micro irrigation then the rates applicable shall be 75% of the rates prescribed for registered WUA practicing flow irrigation).
- 9.3 If water cess for a season is paid before commencement of that season (advance payment) then the water cess will be charged at 90% of the applicable water rate.
- 9.4 Water rights in case of ex-malgujari tanks shall be governed by the decision already given by the Supreme Court.

### **10. Penal Provisions**

- 10.1 Penalty at the rate of 10% per year will be charged for delayed payment/ part thereof beyond permissible time limit.
- 10.2 If water supplied for irrigation use is found to be used for industrial purpose without prior permission of WRD, then assessment will be done at 2 times the rate applicable for industrial use.





**Annexure No. 2**

**Bulk Water Rates for Domestic Water Use**

1) **Standard Rates for Domestic Water Use**

**Table No. 1**

Sr. No.	Category	Source & Type of Supply	Standard Rates for Domestic Water Use (Rs. per m <sup>3</sup> )		
			Gram panchayats	ULBs	Municipal Corporations
(1)	(2)	(3)	(4)	(5)	(6)
1	Assured Water Supply	Water Supply from Reservoir	0.15	0.18	0.25
2	Regulated Water Supply with conveyance loss	River reach downstream of dam, canals & K. T. weirs (*)	0.30	0.36	0.50
3	Partly Assured Water Supply	Water use through natural stream without any releases from upstream reservoir, canal etc.	0.08	0.09	0.13
4	If water user entity has constructed a storage of at least 8 months of its water use and is also maintained at its own cost	Water supply through water user entity's own dam or has shared the cost in proportion to its water use	0.02	0.03	0.04

\* The source of water supply of which storage capacity is less than 80% of the water supply through it and which depends on releases from upstream water sources (dam, powerhouse etc.) as a backup.

**Note -** In case where water user entity has constructed a dam at its own cost or has shared the capital cost of dam in proportion to its water use but WRD is incurring expenditure on M & R works then 20% increase shall be applicable in rates at Sr. No. 4, Table No. 1.



2) **Norms of Water Use:**

The Authority vide Ref. No. 1 of this Order has determined the "Criteria for Distribution of Surface Water Entitlements by River Basin Agencies for Domestic & Industrial Uses" on September 22, 2017. Accordingly, the norms of water supply for domestic use are as follows. The account of applicable water use shall be maintained for water year (1<sup>st</sup> July to 30<sup>th</sup> June).

1. Grampanchayats — 55 lpcd
2. Peri-urban area — 70 lpcd
3. C - Class municipal councils / nagarpanchayats — 70 lpcd
4. B - Class municipal councils — 100 lpcd
5. A - Class municipal councils — 125 lpcd
6. Municipal Corporations (Population less than 50 lakh) — 135 lpcd
7. Municipal Corporations (Population more than 50 lakh) — 150 lpcd

3) **Water Rates as per Water Use :**

The Bulk Water Tariff for Grampanchayats / Municipal Councils / Nagarpanchayats / Municipal Corporations for domestic water supply shall be as follows:

Table No. 2

Sr. No.	Actual Water Use [including leakages, Unaccounted-For-Water & commercial use]	Applicable Rate
A	Quantity upto 115% of norm based water use	Standard Rate
B	Quantity between 115% - 140% of norm based water use	1.50 times Standard Rate
C	Quantity exceeding 140% of norm based water use	2.00 times Standard Rate

The Authority having considered the provision in Section 11 (d) of the Act, and with an intention to promote efficient water use and encourage water conservation and to discourage wastage of water, has ordered assessment at higher rates for water use exceeding the norm based permissible water use. But, standard rate shall be applicable on entire water use, for those ULBs / Semi-Government Organizations, who have constructed storages at their own cost and its M & R is also being done at their own cost.



However, no rights can be claimed by paying water charges at higher rates for such excess water use. Urban Local Bodies should focus on measures such as leakage preventing, controlling Unaccounted-For-Water (UFW), promotion of water saving, reuse, rainwater harvesting etc. to keep water use within prescribed limits.

- 4) Townships developed by private or Non-Governmental organizations will be charged at 5 times the applicable rates stipulated for the municipal corporations.

5) **Ancillary Provisions :**

- 5.1) As per the Section 6.2 (5) of the "Criteria for Distribution of Surface Water Entitlements by River Basin Agencies for Domestic and Industrial Uses" issued by MWRRA in September 2017, it has been made obligatory for municipal councils / municipal corporations to submit annual water budget. Applicable water use will be computed on the basis of details submitted in the water budget by bulk water user and will be charged accordingly. In case, municipal councils / municipal corporations are drawing water from more than one source (e.g. WRD and MIDC) for its distribution, it is mandatory to give all these details in their water budget. In such cases, the applicable source-wise penal rates will be levied (if any) in proportion of water supply.
- 5.2) Commissioners of municipal corporations / CEOs of municipal councils or nagarpanchayats shall submit to MPCB & MWRRA within 2 years from the issuance of Order for the Bulk Water Rates, an action plan to establish new / additional sewage treatment plants of capacity capable to treat entire sewage generated to the specified standards. In case of default, 150 times tariff stipulated in Table No. 2 will be levied. MIDC will recover the penal charge from ULBs to whom they are supplying water and shall pass on the penal charges recovered to WRD.
- 5.3) During the construction phase of commercial entity, private colonies, townships; the water use will be charged at industrial (process) rate and after completion of the construction (i.e. after receipt of Occupation Certificate), water use will be charged as per the provisions in Para - 4. If both uses are concurrent, different meters are to be installed and assessments be done accordingly.
- 5.4) Quantity of water reserved in the reservoir (even though actual use is less) during drought period will be charged at applicable rate including evaporation and conveyance losses.



**Concessional / Incentives / Penal Provisions:**

**6) Concessional Provisions:**

In case, the drinking water source is a well, within 35 meters of nearest boundary of either side of canal and command area of canal, the rate of water supply will be 50% of rate mentioned in the Table No. 1, Sr. No. 1 of Annexure No. 2.

**7) Penal Provisions:**

- 7.1) Water used without signing the agreement, will be charged at 2 times the applicable rate in Table No. 2, in Para 3 (100% Penal Charges)
- 7.2) If ULBs are found to be supplying water from its drinking water entitlement to industrial users / water sports without prior approval of WRD, such water use will be charged at 3 times the applicable industrial water rates retrospectively.
- 7.3) In absence of meter or if the meter found to be non-working, the sanctioned quantity of water or recent water use whichever is higher, shall be levied at 1.5 times the applicable rate.
- 7.4) Late fee at 10% per annum shall be levied on arrears of water charges.



**Annexure No. 3**

**Bulk Water Rates for Industrial Use**

3) **Standard Rates fixed for Industrial Use:**

**Table No. 1**

Sr. No.	Category	Water Supply Type and Source	Standard rates for Industrial Use (Rs. per Cum)	
			Process	Raw Material
(1)	(2)	(3)	(4)	(5)
1	Assured Water Supply	Water use from Reservoir	4.80	120.00
2	Regulated Water Supply with conveyance loss	Water use from regulated river reach below dam, canal / K.T. weirs with backup reservoir	9.60	240.00
3	Partly Assured Water Supply	Water use from exclusively from unregulated rivers without releases from any reservoir / canal	2.40	60.00
4	Reservoir constructed for capacity of at least 8 months requirement by the water use entity at its own cost and maintained at its own cost	Water supply from a private reservoir or from reservoir proportionate cost of which infrastructure and management has been shared by the water user entity	0.77	19.20

**Note 1** - In case where water user entity has constructed a dam at its own cost or has shared the capital cost of dam in proportion to its water use but WRD is incurring expenditure on M & R works then the rates provided at Sr. No. 4 shall be increased by 20%.

**Note 2** - Industries using water as raw material means those manufacturing cold drinks, brewery, mineral water or of similar kind.



2) **Water Use Norms:**

Authority has finalized "Criteria for Distribution of Surface Water Entitlements by River Basin Agencies for Domestic and Industrial Uses" as per Para 7 of Reference - 1. Industry-wise norms for water use have been stipulated in this Criteria.

3) **Rates for Water Charges as per Water Use:**

To promote optimum utilization of water and to restrict wastage of water, increasing block tariff for industrial use shall be as follows:

Sr. No.	Actual Water Use	Applicable Rate
A	Up to 115% of eligible water use as per norms	Standard Rate
B	Water use greater than 115% eligible use	1.5 times Standard Rate

Note - Entire water use of Industries / Water User Entities (ULBs / Government undertakings) which have constructed reservoirs at their own cost and are performing M&R at their own cost will be entirely charged at standard rate specified at Sr. No. 4 of Table No. 1 with due consideration to Note provided below the table.

**Concessions / Incentives / Penal Provisions:**

4) **Concessional Provisions:**

4.1 For Agro-industries:

Water rates applicable for Agro-Industries like poultry, Rice Mill, Dairy, corn processing, Vegetable Ghee etc., 75% of the applicable rates provided in Para 3 above. However, this concession will not be applicable for industries manufacturing alcohol / ethanol from sugarcane or corn as well as for winery, breweries.

4.2 Standard rates for industrial water use from wells within command area of canal and wells within 35 meter on either side of nearest edge of canal will be 50% of applicable rates at Sr. No.2 of Table No.1 of this Annexure.

5) **Incentives:**

5.1 If any industry reduces its requirement by recycling (reducing its net demand of water up to minimum 75% or less than that), it shall be charged at 75% of applicable rate, provided, officers of WRD not below the rank of Executive Engineer have confirmed the reduction made in water use by recycling.

5.2 Industries are entitled to use treated effluent provided such use is by way of conveyance through closed pipe from treatment plant (without discharging it





into river / nalla). If such water is supplied for irrigating farms, its rates shall not be more than 60% of rates specified for irrigation by fresh water. Similarly, they shall submit details of such water use to WRD.

**6) Penal Provisions:**

- 6.1 Action as proposed in Para 7.2 (vii) of Reference 1 shall be taken against those industries which are not treating effluent to specified norms. Such industries will be charged at higher rate which shall be twice that of standard industrial rate. Maharashtra Industrial Development Corporation (MIDC) shall be responsible for collecting the water charges at higher rate i.e. twice the standard rate from those industries to whom they are supplying the water but not treating the effluent to specified standards, MIDC shall pass on the water charges so collected to WRD. If Maharashtra Pollution Control Board (MPCB) issues orders to stop the water supply of such industries, MIDC shall discontinue water supply to such industries.
- 6.2 One months notice shall be given for repairing and commissioning of the meter which is found to be tampered / faulty / non-working. Water charges for this period shall be levied on the basis of actual use / reservation / water use calculations based on specific water consumption as per Criteria issued by MWRRRA Order dated September 22, 2017 and production, whichever is more, and at rates 1.25 times the applicable rates. Extension of one month can be given for repairing the water meter depending on specific local situation. Billing in this extended period shall be done at rate 1.5 times the applicable rate. However, if meter is not repaired within this extended time limit, water supply shall be discontinued. In case of MIDC, instead of discontinuing entire water supply, it shall be limited to its domestic entitlement. Water use without installation of meters shall be charged at twice the applicable rate.
- 6.3 Metered water use within the allocated quota sanctioned limits and installing meter without entering into agreement, shall be billed at twice the applicable rates.
- 6.4 Water use without sanction/agreement and without installing meter, shall be billed at 2.5 times applicable rates. Quantity for such use shall be as per Para 6.2 above.
- 6.5 Late fee at 10% per annum shall be levied on arrears of water charges.



Annexure No. 4

**Implementation of Commitment and Penal Charges**

**(Illustrative Example)**

**Commitment Charges:-**

Suppose a water user has signed an agreement with the WRD for 100 Mm<sup>3</sup> of non-irrigation use of water for 5 years. The user will need 100 Mm<sup>3</sup> water from the 4<sup>th</sup> year and its need in first 3 years it is 50, 60 and 80 Mm<sup>3</sup> respectively. This stage-wise water supply requirement will be mentioned in the agreement.

The water tariff for this use will be as follows:

1.	Year One	50 X Standard Rate + 5% of Applicable Tariff on remaining 50, as Commitment Charges
2.	Year Two	60 X Standard Rate + 5% of Applicable Tariff on remaining 40, as Commitment Charges
3.	Year Three	80 X Standard Rate + 5% of Applicable Tariff on remaining 20, as Commitment Charges
4.	Year Four	100 X Standard Rate

**Penal Charges:-**

If actual water use is not as per the above stages and, if the difference is more than 10%, then the following rates will be levied.

- (1) Consider water use for 1<sup>st</sup> year is 60 Mm<sup>3</sup> instead of 50 Mm<sup>3</sup> which deviates by more than 10% from permissible limit of deviation (more than 55 Mm<sup>3</sup>). The billing shall be done as below:

55 Mm<sup>3</sup> X Standard Rate + 5 Mm<sup>3</sup> X 1.50 times the Standard Rate + 40 Mm<sup>3</sup> X 5% of Standard Rate as Commitment Charges.

- (2) Consider water use for 2<sup>nd</sup> year is 50 Mm<sup>3</sup> instead of 60 Mm<sup>3</sup>, billing for 90% i.e. 54 Mm<sup>3</sup> shall be done at standard rate. The billing shall be as given below:

54 Mm<sup>3</sup> X Standard Rate + 46 Mm<sup>3</sup> X 5% of Standard Rate as Commitment Charges.



राज्यातील कृषी सिंचनाच्या वापरकर्त्यांसाठी घनमापन पध्दतीने पुरवावयाच्या पाणीपट्टीचे प्रचलित दर तसेच क्षेत्र व पिक आधारीत प्रचलित जलदर यास मुदतवाढ देणेबाबत...

महाराष्ट्र शासन

जलसंपदा विभाग

शासन निर्णय क्रमांक बिसिआ-२०१९/प्र.क्र.१५३/सिव्य (घोरण)

मंत्रालय, मुंबई- ४०० ०३२

दिनांक : ३१/०७/२०२०.

- संदर्भ :-** १) महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे आदेश क्र१/२०१८ दि.११.०१.२०१८ व शुध्दीपत्रक आदेश क्र.२/२०१८
- २) जलसंपदा विभाग, शासन निर्णय क्र.संकीर्ण-२०१४/४३/१४/सिव्य (घोरण) दि.२७.०२.२०१८
- ३) जलसंपदा विभाग, शासन निर्णय क्र. संकीर्ण-२०१४/४३/१४/सिव्य (घोरण) दि.१७.१०.२०१८.
- ४) शासनपत्र क्रमांक संकीर्ण-२०१९/१५३/१९/सि.व्य.(घो), दि.२१.०४.२०२०.
- ५) महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे क्र.मजनिप्र/२०२०/जलदर (२०-२३)/ मुदतवाढ/ ३२४/, दि.०२.०७.२०२० चे पत्र.

**प्रस्तावना :-**

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाने आदेश क्र.१/२०१८ दिनांक ११ जानेवारी, २०१८ तसेच शुध्दीपत्रक आदेश क्र.१/२०१८ व शुध्दीपत्रक आदेश क्र.२/२०१८ नुसार महाराष्ट्र राज्यात घरगुती, औद्योगिक व कृषि सिंचन प्रयोजनार्थ वापरल्या जाणाऱ्या पाण्यासाठी १ फेब्रुवारी २०१८ ते ३० जून २०२० या कालावधीसाठी टोक जलदराचे पुनर्विलोकन व सुधारणा आदेश संदर्भाधीन क्र.२ या शासन निर्णय अंमलबजावणीसाठी निर्गमित करण्यात आला आहे. तसेच १ फेब्रुवारी, २०१८ ते ३० जून, २०२० या कालावधीसाठी राज्यातील कृषि सिंचनाच्या वापरकर्त्यांसाठी घनमापन पध्दतीने पुरवावयाच्या पाणीपट्टी दर क्षेत्र व पिक आधारीत करणेबाबत संदर्भ क्र.३ अन्वये शासन निर्णय निर्गमित करण्यात आलेला आहे.

दरम्यानच्या काळात कोविड-१९ च्या प्रतिबंधामुळे करण्यात आलेली ताळेबंदी व काही तांत्रिक मुद्द्यांमुळे संदर्भ क्र. ४ अन्वये दर प्रस्तावास सहा महिने म्हणजे ३१.१२.२०२० पर्यंत मुदतवाढ देऊन प्रचलित दर ३० % वाढीसह लागू करावे अशी प्राधिकरणास विनंती करण्यात आली होती. तथापि, संदर्भ क्र.५ अन्वये महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाने संदर्भ क्र.१ च्या आदेशास दि.१७.२०२० जे दि.३१.१२.२०२० या कालावधीसाठी ६ महिन्यांची मुदतवाढ दिली आहे. त्वानुसार खालीलप्रमाणे शासन निर्णय निर्गमित करण्यात येत आहे :-

**शासन निर्णय :-**

१. महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाचे आदेश क्र.१/२०१८ दि.११ जानेवारी २०१८ तसेच शुध्दीपत्रक आदेश क्र.१/२०१८ व शुध्दीपत्रक क्र.२/२०१८ नुसार महाराष्ट्र राज्यात घरगुती औद्योगिक व कृषि सिंचन प्रयोजनार्थ वापरल्या जाणाऱ्या पाण्यासाठी टोक जलदराचे पुनर्विलोकन

व सुधारणा आदेश निर्गमित केले आहेत. त्यास दि.१७.२०२० ते दि.३१.१२.२०२० या कालावधीसाठी सहा महिन्यांची मुदतवाढ संदर्भ क्र.५ अन्वये महाराष्ट्र जलसंपत्ती नियमन प्राधिकरणाने लागू केलेली आहे. त्यानुसार अंमलबजावणी करावी.

२. तसेच, दि.१ फेब्रुवारी, २०१८ ते ३० जून, २०२० या कालावधीसाठी राज्यातील कृषी सिंचनाच्या वापरकर्त्यांसाठी घनमापन पध्दतीने पुरवावयाच्या प्राणीपट्टीचे दर, क्षेत्र व पिक आधारीत करपैवायत संदर्भ क्र.३ अन्वये शासन निर्णय निर्गमित करण्यात आला आहे. त्यास देखील दि.१७.२०२० ते दि.३१.१२.२०२० या कालावधीसाठी सहा महिन्यांची मुदतवाढ लागू करण्यात येत आहे.

याबाबत ज्यावेळी सन २०२० ते २०२३ या कालावधीकरिता क्षेत्र व पिक आधारीत जलदर निश्चित केले जातील त्यावेळी पूर्वलक्षी प्रभावाने लाभार्थ्यांकडून जलदर आकारणीतील फरक रक्कम वसूल करावी.

हा शासन निर्णय महाराष्ट्र शासनाच्या [www.maharashtra.gov.in](http://www.maharashtra.gov.in) या संकेतस्थळावर उपलब्ध असून त्याचा संगणक संकेतांक २०२००७३११४३५५९०५२७ असा आहे.हा आदेश डिजिटल स्वाक्षरीने साक्षात्कृत करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने.

Digitally signed by Atul Ashok Kapole

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(अ.अ.कपोले)

शासनाचे सह सचिव

प्रति,

१. मा.राज्यपालांचे सचिव.
२. मा.मुख्यमंत्र्यांचे सचिव
३. मा.उपमुख्यमंत्र्यांचे सचिव
४. सर्व मा.मंत्री यांचे खाजगी सचिव
५. सर्व मा.राज्यमंत्री यांचे खाजगी सचिव
६. सामान्य प्रशासन विभाग, मंत्रालय, मुंबई-३२.
७. वित्त विभाग, मंत्रालय, मुंबई-३२.
८. नियोजन विभाग, मंत्रालय, मुंबई-३२.
९. महसूल व वन विभाग, मंत्रालय, मुंबई-३२.
१०. नगर विकास विभाग, मंत्रालय, मुंबई-३२.
११. ग्राम विकास व जलसंधारण विभाग, मंत्रालय, मुंबई-३२.
१२. उद्योग, उर्जा व कामगार विभाग, मंत्रालय, मुंबई-३२.
१३. कृषी व पशुसंवर्धन, दुग्ध विकास व्यवसाय व मत्स्य व्यवसाय (कृषी) विभाग, मंत्रालय, मुंबई.

१४. सहकार, पणम व वखोद्योग विभाग, मंत्रालय, मुंबई-३२.
१५. सार्वजनिक बांधकाम विभाग, मंत्रालय, मुंबई-३२.
१६. महालेखापाल (लेखा व अनुज्ञेयता)-१, महाराष्ट्र, मुंबई.
१७. महालेखापाल (लेखापरिक्षा)-१, महाराष्ट्र, मुंबई.
१८. महालेखापाल (लेखा व अनुज्ञेयता)-२, महाराष्ट्र, मुंबई.
१९. महालेखापाल (लेखापरिक्षा)-२, महाराष्ट्र, मुंबई.
२०. मुख्य सचिव, सामान्य प्रशासन विभाग, मंत्रालय, मुंबई.
२१. प्रधान सचिव (जलसंपदा), जलसंपदा विभाग, मंत्रालय, मुंबई-३२.
२२. सचिव (लाभोवि), जलसंपदा विभाग, मंत्रालय, मुंबई-३२.
२३. सचिव (प्रकल्प व समन्वय), जलसंपदा विभाग, मंत्रालय, मुंबई.
२४. सचिव, पाणी पुरवठा व स्वच्छता विभाग, मंत्रालय, मुंबई-३२.
२५. सचिव, जलसंधारण विभाग, मंत्रालय, मुंबई.
२६. सचिव, ग्राम विकास विभाग, मंत्रालय, मुंबई.
२७. सचिव, महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण, मुंबई.
२८. सर्व कार्यकारी संचालक, जलसंपदा विभाग.
२९. विशेष कार्यकारी अधिकारी, महाराष्ट्र औद्योगिक विकास महामंडळ, मुंबई.
३०. सर्व मुख्य अभियंता, जलसंपदा विभाग.
३१. मुख्य अभियंता, महाराष्ट्र औद्योगिक विकास महामंडळ, मुंबई.
३२. मुख्य अभियंता, महाराष्ट्र जिवन प्राधिकरण, मुंबई.
३३. सर्व उपसचिव, जलसंपदा विभाग, मंत्रालय, मुंबई.
३४. सर्व अधिकांक अभियंता, जलसंपदा विभाग.
३५. निवडनरती कार्यासन सौज्य (घोरण).

**Review and Revision of Bulk Water  
Rates for Agricultural Irrigation,  
Domestic, Industrial Use in  
Maharashtra State**

**Maharashtra Water Resources Regulatory Authority**

9<sup>th</sup> floor, Center 1, World Trade Centre,

Cuffe Parade, Mumbai - 400005

Date : 29<sup>th</sup> March, 2022

**Bulk Water Tariff Order**

- Ref : 1. Maharashtra Water Resources Regulatory Authority Act, 2005
2. Approach Paper for Determination of Bulk Water Tariff (October 2019)
3. Maharashtra Water Resources Regulatory Authority (Fixing Criteria for Bulk Water Tariff and Issuance of Tariff Order), Guidelines, 2019

**1. Introduction**

- 1.1 Maharashtra Water Resources Regulatory Act 2005 (henceforth called "the Act") has been enacted to regulate water resources within the State, facilitate and ensure judicious, equitable and sustainable management, allocation and utilization of water resources as well as to fix the rates for use of water for all purposes and matters connected therewith and incidental thereto. Maharashtra Water Resources Regulatory Authority (henceforth called as "the Authority") has been established as per Section 3 (1) of the Act on 4<sup>th</sup> May, 2005.





12. Section 11 (d) of the Act empowers the Authority, to establish a water tariff system and to fix the criteria for water charges in such a way that the water charges shall reflect the recovery of full cost of irrigation management, administration, operation and maintenance of water resources project.
13. Vide Section 11(u) of the Act, the Authority is required to review and revise the water charges every three years.
14. Earlier, the Authority has finalized the Bulk Water Tariff for water use of agriculture, domestic and industrial categories vide its order dt. 11<sup>th</sup> January 2018.
15. Authority has finalized bulk water tariff for Agriculture, Domestic and Industrial based on Criteria fixed after ascertaining the views of the beneficiary public on draft Criteria and draft Tariff Proposal.

### **Order of the Authority**

20. The Authority, in exercise of the power conferred on it as per Section 11 (d) and 11 (u) of the Act, hereby decides the revised Bulk Water Tariff for agricultural irrigation, domestic and industrial purposes as per Annexure 1, 2 and 3 respectively, alongwith relevant provisions mentioned in it.
21. The water rates for flow irrigation will be as per Table No.1 of the Annexure 1. The water rates for Private Lift Irrigation Scheme (PLISs) will be as per Table 2 of the Annexure 1.



- 2.2 The water rates for Government Lift Irrigation Schemes (GLISs) will be as per relevant provisions stated in Para 2 of the Annexure 1.
- 2.3 In case there is no arrangement for measurement of water, area based Bulk Water Tariff for water use of individual beneficiaries by flow irrigation, has been proposed as per Table 3 in Annexure -1.
- 2.4 Applicable rates of the Domestic water use will be as per Annexure 2.
- 2.5 Applicable rates of the Industrial water use will be as per Annexure 3.
- 3.0 For accounting of water use, the water year shall be considered from 1<sup>st</sup> July to 30<sup>th</sup> June of the consecutive next year.
- 4.0 Bulk Water Tariff as per this order shall be applicable for three years starting from 1<sup>st</sup> July, 2022.
- 5.0 Bulk Water Tariff for the period from 1<sup>st</sup> July, 2020 to 30<sup>th</sup> June, 2022 will be same as that of last year (1<sup>st</sup> July, 2019 to 30<sup>th</sup> June, 2020) as determined by the previous order dt. 11<sup>th</sup> January, 2018, considering the exceptional situation of COVID-19 Pandemic in the State.
- 6.0 The water rates in the Annexures to this order with 10% annual increase shall be applicable for the water year from 1<sup>st</sup> July, 2023 to 30<sup>th</sup> June, 2024.
- 7.0 The water rates in the Annexures to this order with 20% annual increase shall be applicable for the water year from 1<sup>st</sup> July, 2024 to 30<sup>th</sup> June, 2025.



8.0 The rates in Annexure 1, 2 and 3 are exclusive of local cess. The local cess as decided by the State Government from time to time shall be payable separately.

9.0 In order to ensure that water reserved for non-irrigation purpose shall not remain unutilized and available water shall be utilized optimally, non-irrigation water utilities are permitted to give phase-wise plan of utilization. In case, non-irrigation utility wants to use allocated water in phased manner, it has to plan so, prior to execution of agreement. Such phase-wise planned water use shall be incorporated in the agreement. The levy of water charges shall be based on such phase-wise planning. But, balance water quantity (total allocated quantity -phase-wise planned water use) should be charged at the rate of 5% towards commitment charges. Similarly, if variation in actual water use and phase-wise planned water use is more than 10%, the assessment shall be done as follows :

In case, actual water use happens to be less than 90% of the phase-wise planned quantity of water, the billing shall be done on the 90% of the quantity of water specified in the agreement. If the actual water use is between 90% to 100% of the corresponding phase-wise water use ; billing shall be made as per the standard rate. However, if the actual water use is more than 100% of the planned quantity of water corresponding to that particular phase the billing of such excess quantity shall be made at penal rates given in the relevant provisions in the Annexures.

10.0 The WRD with an intention to control the uncontrolled water use and discourage the wastage of water in flow irrigation in its Tariff Proposal has proposed to adopt, here-in-after the volumetric system for supply and charging of water supply for irrigation. However, taking into consideration difficulties in implementation of volumetric tariff , area based bulk water tariff (crop wise and season wise) shall be charged to individual water



users, other than Water User Associations (WUAs) and Lift Irrigation Schemes, till installation of measuring devices.

11.0 The Urban Development Department of the State Government vide G.R. dated November 30, 2017 has declared its policy for wastewater treatment, recycle and reuse in urban areas. As per the provisions in the in Para 12 of the said policy, rights of fixing tariff for reuse of treated wastewater are vested with the committee / respective Urban Local Body (ULB). The Authority therefore, as per Section 12 (5) of the Act is consciously supporting the said policy. However, the following provisions must be complied with while implementing the said policy:

- a) To reuse treated wastewater, it must be transported from Sewage Treatment Plant (STP), through closed pipeline or tankers.
- b) The rates of treated wastewater to be reused for irrigation purpose shall not be more than 60% of applicable rates for flow irrigation.
- c) If the treated wastewater is discharged in canal / natural river-nalla then regulation of such water shall be done as per the provisions in the Section 11 (1) of Maharashtra Irrigation Act 1976. Rates for such water shall be as that of freshwater.

12.0 Bulk Water Supply Entity (BWSE) and Bulk Water User Entity (BWUE) shall ensure that following points shall be included in the agreement of non-irrigation water supply :

- a) Accurate category of water source.
- b) Clear provision about applicable rate





- c) Dispute resolving mechanism / provision for any dispute about water source category, applicable rate and quantity of water use.
- d) While fixing quota for industrial water use, water for processing and water use for raw material and quantity of water use for domestic purpose in the colonies of industrial workers shall be quantified and it shall be ensured that actual water use is same as per quota fixed for specific purpose. If water use is not as per sanctioned quota penal rates shall be charged.

13.0 For the purpose of framing the future strategies, all Irrigation Development Corporations shall submit to the Authority the abstract of category wise recovery of water charges, expenditure incurred on Maintenance and Repairs (M & R) of irrigation projects, expenditure incurred on electricity charges and M & R of Government lift irrigation schemes, reduction in revenue due to concessions /incentives offered to domestic and industrial uses and increase in revenue due to penalties. Such information pertaining to the year ending on 30<sup>th</sup> June shall be submitted to the Authority for future policy decisions by 30<sup>th</sup> September each year. Such information if not provided periodically within prescribed time limit, such non compliance will be liable for punishment under Section 26 of the Act.

14.0 The Government shall issue orders to the field officers to give wide publicity to this Bulk Water Tariff order through public notice for information of beneficiaries / stakeholders.



15.0 Powers to remove difficulties: In case of any difficulty in implementation of this Bulk Water Tariff order, concerned bulk water user / Irrigation Development Corporation / Government may make reference to the Authority. The decision of the Authority as regards to this shall be final and binding.

16.0 This order is available on Authority's website  
[www.mwrra.maharashtra.gov.in](http://www.mwrra.maharashtra.gov.in)

Note: If there is any discrepancy between the Marathi and English version, the Marathi version will be considered as authentic version for all legal purposes.

Encl: Annexure 1 to 3.



(Dr. Sadhana Mahashabde)  
Member (Law)



(Smt. Shweta Thakare)  
Member (Eco)



(Shree. Sanjay Kulkarni)  
Member (WRE)

Date : 29.03.2022

Place : Mumbai



(Dr. Rannath Sonawane)  
Secretary

Maharashtra Water Resources Regulatory Authority





## Annexure I

### Agriculture Bulk Water Tariff

**Table No.-1 Volumetric Rates For Flow Irrigation ( Paise / cum)(Paise for 1000 Litre )**

Sr. No.	Type of Beneficiary	Rates ( Paise / Cum) ( Paise for 1000 Litre )		
		Kharif	Rabbi	Hot Weather
1	2	3	4	5
1	Registered Water User Associations	5.50	11.00	16.50
2	Individual Beneficiary	7.00	14.00	21.00

**Table No.-2 Bulk Water Tariff for Private Lift Irrigation Schemes**

( Paise / Cum) ( Paise for 1000 Litre )

Sr.No.	Type & Source of Water Supply	Rates ( Paise / Cum) ( Paise for 1000 Litre )		
		Kharif	Rabi	Hot Weather
1	2	3	4	5
1	<b>Assured Water Supply</b>	6.50	13.00	19.50
	A) Reservoirs of Major Projects			
1	B) Reservoirs of Medium Projects, Canals of Major & Medium Projects, Storage Tanks	5.00	10.00	15.00
2	Regulated Water Supply with transmission losses	5.00	10.00	15.00
3	Partly Regulated Water Supply	2.50	5.00	7.50
4	Reservoirs / Bhandhra constructed & maintained by water user entity at its own costs	0.80	1.60	2.40



**Table No.-3 Area based Bulk Water Tariff for individual beneficiaries for flow irrigation**

(Crop wise and Season wise)

Sr. No.	Type of Crop	Rates ( Rs./ Ha. )		
		Kharif	Rabbi	Hot Weather
1	2	3	4	5
1	Food Grains and other Crops	600	1200	1800
2	Cash Crops			
	a) Sugarcane and Banana	1890	3780	5670
	b) Cotton	810	1620	2430
	c) Horticulture	1422	2844	4266

**Other Relevant Provisions:**

- (1) Period of Kharif, Rabbi and Hot Weather seasons for konkan & Vidharbha regions and Rest of the Maharashtra for purpose of levying water charges, shall be as under;

Season	Period for Rest of Maharashtra	Period for Konkan and Vidarbha regions
Kharif	1 <sup>st</sup> July to 14 <sup>th</sup> October	1 <sup>st</sup> July to 14 <sup>th</sup> November
Rabbi	15 <sup>th</sup> October to 28 <sup>th</sup> February	15 <sup>th</sup> November to 31 <sup>st</sup> March
Hot Weather	1 <sup>st</sup> March to 30 <sup>th</sup> June	1 <sup>st</sup> April to 30 <sup>th</sup> June

- (2) Tariff for area under Government LIS in the State will be the Basic Rate for flow irrigation plus expenditure towards electricity charges, M&R cost and operation cost of the head works of LIS. Out of this, 19%



expenditure to be borne by concerned beneficiaries and remaining 81% shall be divided among other category of users as per criteria. The scheme-wise tariff for Government Operated LIS shall be fixed by the Chief Engineer of respective River Basin Agency.

- (3) Water charges for cash crops (e.g. Sugarcane, Cotton, Banana and Horticulture etc.), irrigates with water from wells upto 35 m. from the canal (Canal as defined in Maharashtra Irrigation Act, 1976), shall be charged of 50% of Basic Rate of flow irrigation as per the provision of Section 55 of Maharashtra Irrigation Act, 1976.
- (4) The registered WUAs under Private LIS who have installed water meters and use water volumetricly will be given 25% concession in the rates given in Table No.2 of Annexure 1.
- (5) The beneficiaries of Private LIS should install the water meter at the source on delivery pipeline at its own cost. During transition period before installation of water meter, the water charges shall be levied on the basis of area based tariff to private or individual LIS user. This concession will be applicable for a period of 1 year from the date of this Order. After this, water charges shall be levied at 2 times applicable rate for flow irrigation.
- (6) If Private LIS, fails to install water meter / water meter is not working / water meter is tampered, the assessment will be done at the rate, 2 times applicable water rate for flow irrigation with quantity calculated as per area based tariff.
- (7) If the water is supplied by BWSE up to the decentralized storages as provided in Government Resolution dated 02/05/2017 then the water rates given in Table No.-1 of Annexure 1 corresponding to the conveyance system viz. flow or lift will be applicable. If water is supplied regularly to decentralized storage through natural stream,



then conveyance loss @ 10 % shall be applicable. However, if the beneficiary takes water to decentralized storage by means of closed pipe line from canal then conveyance losses shall not be levied.

- (8) Water rates for fishery shall be as per Sr.No.2, Table No.1 of Annexure 1, same as volumetric rates applicable to individual beneficiaries of Agriculture.
- (9) Project affected farmers, having been allotted compensatory land in the command area, shall be entitled to get water at 75% of the applicable water rates. Further, if project affected farmer has resorted to Lift Irrigation at his/her own cost, 50% of the applicable rates shall be charged.
- (10) If the water is taken for an extended Kharif crop in Rabbi season or for an extended Rabbi crop in Hot Weather, relevant Kharif / Rabbi rates will be charged for such water.
- (11) Water charges should not be levied for the irrigation in the first year of irrigation (trial irrigation for testing) of the project.
- (12) In the absence of measuring devices, water supply to beneficiaries shall be charged on area based tariff. For this purpose two crop groups i.e. Cash Crops and Food grains & other crops be taken into consideration for charging prescribed area based tariff. Following principles should be followed while fixing area-based tariff -
  - a) Area based tariff shall be made applicable after conducting 'Geographical Information System (GIS)' survey to ascertain the area and crops.





b) If water is supplied for more than two rotations, then full rate for the season will be charged. For water supply in two or less rotations; water rates will be at one fourth ( $\frac{1}{4}$ ) of applicable rate per rotation will be charged.

c) Area based tariff declared by Government vide GR.No./Misc.-2014/(43/14)/IM(P) dated 17.10.2018 will not be effective from the date of application of this tariff order.

(13) If the individual farmer takes metered water supply for modern irrigation system (micro-irrigation) then the rates applicable shall be 75% of the flow rates of individual farmer. If registered WUA takes the metered water supply for micro irrigation then the rates applicable shall be 75% of the flow rates prescribed for registered WUA.

(14) If water charges for a season is paid in advance i.e. before commencement of that season then rebate @ 10% shall be given in applicable water charges for that season.

(15) Water rates in case of ex-malgujari tanks shall be governed by the order of the Supreme Court in case No. CIVIL Appeal No 2475 of 1968 dated 16/08/1978.

(16) If water supplied for irrigation use is found to be used for industrial purpose without prior permission of WRD, then assessment will be done at 2 times the rate applicable for industrial use.



(17) If BWUE does not pay water charges within time limit stipulated by BWSE in the bill, penal interest of the rate of 10% per year shall be charged.





## Annexure - 2

### Bulk Water Tariff for Domestic Water Use

Sr. No.	Type & source of Water Supply	Rates ( Rs./ Cum) ( Rs. For 1000 Litre )			
		Gram Panchayat	Nagar Palika / Nagar Panchayat	Municipal Corporation	
				Domestic	Commercial
1	2	3	4	5	6
1	Assured Water Supply	0.30	0.35	0.55	2.75
2	Regulated Water Supply with transmission losses	0.60	0.70	1.10	5.50
3	Partly Regulated Water Supply	0.15	0.18	0.28	1.38
4	Water User Entity has shared proportionate cost and constructed basic infrastructure	0.05	0.06	0.09	0.44

Note:

- 1) Transmission losses proportionate to the allocation or actual use whichever is more be borne by water users. Evaporation losses to be borne by WRD.
- 2) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% applicable rate. The number of years the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.



### Other Relevant Provisions:

- (1) While deciding annual demand as per the existing agreement with Municipal Corporation, Commercial use will be separately quantified and will be charged appropriate Commercial rate as per Column 6 of Annex. 2.
- (2) The Integrated Townships project, means a Project declared under Section 18 or 44 of Maharashtra Regional and Town Planning Act, 1966 and to which water is supplied directly by BWSE, will be charged at par with the Municipal Corporation as per Column 5 of Annexure 2.
- (3) During the construction phase of commercial entity, private colonies, townships; the water use will be charged at Commercial rate and after receipt of Completion Certificate and of Occupation Certificate, water use will be charged at the applicable rate of Municipal Corporations. If both uses are concurrent, different meters are to be installed and assessments be done accordingly.
- (4) If BWUE, dependent on the wells within influence zone or distance from the boundary of the canals as stated in Section 26 of Maharashtra Ground Water (Development & Management ) Act , 2009 then 50% of applicable rate will be charged. The definition of "Canal" is as per Sec. 2(3) of Maharashtra Irrigation Act, 1976.



- (5) Applicable rates will be charged fro annual water use. For more than 100% & less than 125% of sanctioned quota, water charges will be 1.50 times applicable rate and beyond 125% of sanctioned quantity, water charges will be 3.0 times applicable rate.
- (6) "Polluter pays" principle - ULBs are expected to treat sewage to the standard specified by Maharashtra Pollution Control Board (MPCB) before its release into a natural water course or an irrigation canal. ULBs, who have not installed Sewage Treatment Plant (STPs) based upon their water allocation & STPs not working to its full capacity, will be charged 2 times applicable rate for the sanctioned quota or actual water use whichever is higher.
- (7) Water used without agreement, will be charged at 2 times applicable rate.
- (8) If ULBs are found to be supplying water from its drinking water entitlement to industrial users without prior approval of BWSE, such water use will be charged at 3 times the applicable industrial water rates retrospectively.
- (9) Where meter is installed but it is found not functioning / removed for repairing / tampered / faulty, one months written notice shall be given for repairing & commissioning of the meter . Water meter shall be repaired within 60 days .Water charges for this period will at the applicable rate on the sanctioned quantity of water or recent water use whlchever is higher. Extension of one month can be given for repairing the water meter depending on specific local situation. If this defect is not rectified within stipulated period, water charges will be 2 times applicable rate.



- (10) If BWUE does not pay water charges within time limit stipulated by BWSE in the bill, penal interest of the rate of 10% per year shall be charged.





**Annexure - 3**  
**Bulk Water Tariff for Industrial water use**

Sr. No.	Type & source of Water Supply	Rates ( Rs. / Cum) ( Rs. For 1000 Litre )		
		Process Industry	Water as Raw Material in Manufacturing Industry	Domestic Use in Industrial Units
1	2	3	4	5
1	Assured Water Supply	11.00	165.00	0.55
2	Regulated Water Supply with transmission losses	22.00	330.00	1.10
3	Partly Regulated Water Supply	5.50	82.50	0.28
4	Water User Entity has shared proportionate cost and constructed basis infrastructure	1.76	26.40	0.09

Note :-

- 1) Transmission losses proportionate to the allocation or actual use whichever is more be borne by water users. Evaporation losses at storage to be borne by WRD.
- 2) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% on applicable rate. The number of years the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.



### Other Relevant Provisions:

(1) Water Use for Processing and Raw Material Industry:

1.1 "Processing Industries" means the industries using water for cooling, washing and such other purposes where the water used in final product is not consumptive use.

1.2 "Raw Material Industries" means water used in final product as consumptive use such as e.g. Bottled water plants, cold drinks, Spirit, Alcohol, Ethanol, Breweries & Distilleries or similar industries that will be charged at 15 times basic rate linked with source of supply i.e. as per Column 4 of Annexure 3.

1.3 "Domestic Use in Industry" means water used for colony developed by concerned Industry for residential purpose for its officers / workers and will be charged at the rate given in Column 5 of Annexure 3. However, quantity for "Domestic use in Industry" shall be fixed before agreement and separate conveyance pipeline, water meter and other necessary infrastructure facilities shall be complied with.

(2) If BWUE, dependent on the wells within influence zone or distance from the boundary of the canals as stated in Section 26 of Maharashtra Ground Water (Development & Management) Act, 2009 then 50% of applicable rate will be charged. The definition of "Canal" is as per Sec. 2(3) of Maharashtra Irrigation Act, 1976.





- (3) Water rates applicable for Agro-Industries like Sugar Industry with its cogeneration plant, food grains and Fruits processing, Poultry, Rice Mill, Dairy, Vegetable Oil & Ghee etc. will be charged 75% of the applicable rate. However, this concession will not be applicable for industries manufacturing alcohol, spirit, ethanol, winery, breweries, distilleries from sugarcane, corn or similar crops, food grains, fruits and also to Perfume industries etc.
- (4) Applicable rates will be charged for annual water use up to 100% of sanctioned-quota. For water use more than 100% & less than 125% of sanctioned quota, water charges will be 1.50 times of AR and beyond 125% of sanctioned quota, water charges will be 3.0 times of AR.
- (5) "Polluter pays" principle - Every industry is expected to treat effluent to the standard specified by Maharashtra Pollution Control Board (MPCB) before its release into a natural water course or an irrigation canal. Industries, who have not installed Effluent Treatment Plant (ETPs) based upon their water allocation & ETPs not working to its full capacity, will be charged 2 times of Applicable Rate for the sanctioned quota or actual water use whichever is higher.
- (6) If an industry adopts Zero Liquid Discharge (ZLD) technology and draws only up to 25% of its allocation to cover pipeline loss, evaporation and process consumption, it will be charged only @ 25% of the applicable rate for the water drawn. However, this concession will be applicable to those



industries who reduce its annual sanctioned water demand upto minimum 75% or less. It will be mandatory to ascertain and certify this by the officer not below the rank of Executive Engineer.

- (7) Industries are entitled to reuse treated effluent. However, it is necessary to lift treated water for reuse by way of conveyance through closed pipeline from treatment plant (without discharging it into river / nalla ). If such water is supplied for irrigation, its rates shall not be more than 60% of rates specified for irrigation by fresh water. Similarly, they shall submit details of such water use to WRD.
- (8) Water used without agreement, will be charged at 2 times applicable rate.
- (9) Where meter is installed but if is found not functioning / removed for repairing / tampered / faulty, one month written notice shall be given for repairing & commissioning of the meter. Water meter shall be repaired within 60 days. Water charges for this period will at the applicable rate on the sanctioned quantity of water or recent water use whichever is higher. Extension of one month can be given for repairing the water meter depending on specific local situation. If this defect is not rectified within stipulated period, water charges will be 2 times applicable rate.



- (10) If BWUE does not pay water charges within time limit stipulated by BWSE in the bill, penal interest of the rate of 10% per year shall be charged.

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		Format-B
<b>AUDITOR CERTIFICATE</b>		
Station:	Mouda Super Thermal Power Station	
Month:	Apr-2022 to Mar-2023	
S. No	Details	Amount (in Rs. Cr.)
1	Cumulative Ash transportation expenditure incurred (as per MOEF&CC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditures shall include liability, if any. (X)	87.4333454
2A	Opening balance of ash sale revenue as on 01.04.2022 (O)	0
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. (Y)	0.5542213
3	Cumulative Net Ash transportation expenses of Station (Z= X-Y-O)	86.8791241
4	Biliable Cumulative ash transportation expenses of Station (A = Z * F * 0.5)	78.1912116
<b>Mouda Stage-1</b>		
5.1	Biliable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	33.9209036
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiary N}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	CHATTISGARH	1.2142785
	CRLY	0.0594413
	DNH-DD	0.6081960
	GOA	0.5340038
	GUJARAT	15.2876479
	MAHARASHTRA	14.1568640
	MP	0.3960522
	NDMC	0.0370903
	PDD J&K	0.1775690
	TSNPCL-NSM	0.0679689
	TSSPDCL-NSM	0.1628619
	UP	0.1200337
	UTTARAKHAND	0.0066669
	WR NVVH COAL	0.0901922
<b>Mouda Stage-2</b>		
5.2	Biliable Cumulative Ash transportation expenses of Commercial Stage (C = A * Cum SG Commercial stage / Cum SG station)	44.2703063
6.2	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiary N}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	CHATTISGARH	1.5230005
	CRLY	0.0729761
	DNH-DD	2.0511940

	GDA	0.7060703
	GUJARAT	19.5244602
	MAHARASHTRA	18.6824256
	MP	0.5933686
	NOMC	0.0059559
	FDD J&K	0.2913034
	TSPDCL-NSM	0.1123721
	TSSPDCL-NSM	0.2692117
	UP	0.2251389
	UTTARAKHAND	0.0183905
	WR - NVVN COAL	0.1355424

For  
Management (NTPC)



**Thota Vinodh Kumar**  
General Manager (Finance)




Reg. No. - 100265

## AUDITOR CERTIFICATE

S. No	Details	Amount (in Rs. Cr.)
1	Cumulative Ash transportation expenditure incurred (as per MCEFAOC Notification dt. 31.12.2021) including any adjustments in respect of any prior months. Such expenditure shall include liability, if any. (X)	103.4267191
2A	Opening balance of ash sale revenue as on 01.04.2022 (O)	0
2B	Cumulative Ash sale revenue / proceeds received including any adjustments in respect of any prior months. (Y)	0.578109923
3	Cumulative Net Ash transportation expenses of Station (Z=X-Y-O)	102.8476091
4	Billable Cumulative ash transportation expenses of Station (A=Z*F*0.9)	92.2504208
<b>Mouza Stage-1</b>		
5.1	Billable Cumulative Ash transportation expenses of Commercial Stage- (C = A * Cum SG Commercial stage / Cum SG station)	42.9991171
6.1	Cumulative Ash transportation expenses billed to beneficiary N	$B_N = \text{Cum SG}_{\text{beneficiary N}} / \text{Cum SG}_{\text{station}} * [C]$
	CHATTISGARH	2.2428001
	CHY	0.0005039
	CHH-CD	1.5962054
	GOA	0.6160896
	GRIDCO	0.0071454
	GUJARAT	20.0959629
	MAHARASHTRA	17.4483188
	MP	0.2834290
	NBPDCL - NTPC	0.0009197
	NDMC	0.0166767
	PD J&K	0.1812036
	BBPDCL - NTPC	0.0010795
	TSNPDCL-NSM	0.0872696
	TSSPDCL-NSM	0.2060736
	UP	0.0407575
	WR. NVVN CGAL	0.0969113



Mouda Stage-2		
6.2	Billable Cumulative Ash transportation expenses of Commercial Stage: (C = A * Cum SG Commercial stage / Cum SG station)	49,291,302.3
6.2	Cumulative Ash transportation expenses billed to beneficiary N	$B_n = \text{Cum SG}_{\text{beneficiary N}} / \text{Cum SG}_{\text{commercial stage}} * [C]$
	CHATTISGARH	2,855,276.4
	ORLY	0,042,883.8
	DNH-DD	2,632,429.1
	GOA	0,728,407.5
	SRIDCO	0,011,710.1
	GUJARAT	20,575,582.2
	MAHARASHTRA	21,175,110.0
	MP	0,420,045.1
	NSPDCL - NTPC	0,001,513.4
	NEMC	0,029,055.8
	POD JKH	0,292,389.2
	SBPDCL - NTPC	0,001,776.8
	TENPDCL-NSM	0,147,954.1
	TSSPDCL-NSM	0,354,581.8
	UP	0,007,691.6
	WR: N/AN COAL	0,154,855.3

For  
Management (NTPC)



**Thota Vinodh Kumar**  
General Manager (Finance)  
Date: 06/06/2024



For  
Diwanji and Associates  
FRN: 100227



**CMA Sweety Shah**  
(Partner)  
M.No.: 45648  
UDIN: 244504882GSWJ7UJ8M

Non Tariff income to be shared with Beneficiaries for the FY 2015-20

(Amount in Rs.)

S.No.	Name	Net Non Tariff Income for sharing	Income to be shared (50%)
1	Singrauli Super Thermal Power	8,80,20,860	4,40,10,400
2	Rihand Superthermal Power Proj	6,15,01,782	3,07,50,900
3	Unchahar Super Thermal Power P.	4,67,53,180	2,33,76,600
4	Tandla Thermal Power Project	1,48,23,073	74,11,500
5	National Capital Dadri Thermal	8,52,54,973	4,26,27,500
6	Auralya Gas Power Project	84,13,319	42,06,700
7	Anta Gas Power Project	32,82,586	16,41,300
8	Dadri Gas Power Project	13,97,322	6,98,700
9	Fardabad Gas Power Project	30,70,536	15,35,300
10	Korba Super Thermal Power Proj	6,74,87,815	3,37,43,900
11	Vindhyachal Super Thermal Powe	7,74,57,634	3,87,28,800
12	Sipat Super Thermal Power Proj	4,82,42,738	2,41,21,400
13	Kawasgas Power Project	26,06,908	13,03,500
14	Gandhargas Power Project	37,63,661	18,81,800
15	Farakka Super Thermal Power Pr	6,28,10,942	3,14,05,200
16	Kahalgan Super Thermal Power	6,22,08,912	3,11,04,500
17	Talcher Super Thermal Power Pr	7,89,64,647	3,94,82,300
18	Talcher Tps	50,78,899	25,39,400
19	Barh Thermal Power Plant	1,48,46,724	74,23,400
20	Ramagundam Super Thermal Power	10,25,17,464	5,12,58,700
21	Simhadri Thermal Power Project	4,10,22,189	2,08,11,100
22	Koldan Hydro Project	15,54,098	7,77,000
23	Bingulgaon	27,66,976	13,83,500
24	Mauda	3,18,44,957	1,59,22,500
25	Solapur STPP	1,35,15,046	67,57,500
26	Kudgi STPP	3,13,50,897	1,56,75,400
27	Lara STPP	18,33,788	9,16,900
28	Isdarwara Super Th Power Plant	32,44,086	16,22,000
29	Darlipalli	2,79,151	1,39,600
30	Khargone	6,35,800	3,17,900
31	Barauni Thermal Power Station	18,11,361	9,05,700
	Total	96,69,61,707	48,34,80,900

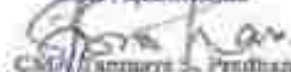
For  
Management (NTPC)



Thota Vinod Kumar  
AGM (Finance Commercial)

For Tanmaya S. Pradhan & Co.  
(Cost Accountants)

For Tanmaya S. Pradhan & Co.  
Cost Accountants



CMA Tanmaya S. Pradhan  
CMA Tanmaya S. Pradhan  
(Partner)

M.No. 17590

Non-Tariff Income to be shared with Beneficiaries for the year 2020-21

Amount in ₹

S.No.	Station Name	Net Non-Tariff Income to be considered for Sharing	Non-Tariff Income to be shared (50%)
1	Duggudal Super Thermal Power Station	5,25,33,200	4,62,27,500
2	Edward Superthermal Power Project- Stage 1	5,79,34,400	5,17,17,100
2	Edward Superthermal Power Project- Stage 2	5,79,34,400	5,17,17,200
4	Edward Superthermal Power Project- Stage 3	5,79,34,400	5,17,17,200
5	Juchhal Super Thermal Power Project- Stage 1	5,18,22,000	4,11,10,000
6	Juchhal Super Thermal Power Project- Stage 2	5,18,22,000	4,11,10,000
7	Juchhal Super Thermal Power Project- Stage 3	5,18,22,000	4,11,10,000
8	Juchhal Super Thermal Power Project- Stage 4	5,18,22,000	4,11,10,000
9	Janta Thermal Power Project- Stage 1	43,07,840	37,50,800
10	Janta Thermal Power Project- Stage 2	43,07,840	37,50,800
11	National Capital Circle Thermal- Stage 1	6,40,87,200	5,72,41,640
12	National Capital Circle Thermal- Stage 2	6,40,87,200	5,72,41,640
13	Auraya Gas Power Project	64,19,200	57,09,800
14	Andhra Gas Power Project	18,79,800	17,08,700
15	Shakti Gas Power Project	11,87,800	1,06,500
16	Parvathi Gas Power Project	25,55,400	22,67,000
17	Barhi Super Thermal Power Project- Stage 1 & 2	5,14,44,200	4,57,71,000
18	Barhi Super Thermal Power Project- Stage 3	2,17,72,100	1,96,05,100
19	Madhyachal Super Thermal Power Project- Stage 1	4,78,95,100	4,30,87,300
20	Madhyachal Super Thermal Power Project- Stage 2	4,78,95,100	4,30,87,300
21	Madhyachal Super Thermal Power Project- Stage 3	4,78,95,100	4,30,87,300
22	Madhyachal Super Thermal Power Project- Stage 4	4,78,95,100	4,30,87,300
23	Madhyachal Super Thermal Power Project- Stage 5	4,78,95,100	4,30,87,300
24	Spad Super Thermal Power Project- Stage 1	35,75,870	32,05,400
25	Spad Super Thermal Power Project- Stage 2	35,75,870	32,05,400
26	Kananga Power Project	49,00,000	4,40,000
27	Chandrapur Power Project	11,24,800	10,00,000
28	Parvathi Super Thermal Power Project- Stage 1 & 2	1,80,53,634	1,62,25,317
29	Parvathi Super Thermal Power Project- Stage 3	1,80,53,634	1,62,25,317
30	Kalagagan Super Thermal Power- Stage 1	38,95,230	35,07,523
31	Kalagagan Super Thermal Power Station- Stage 2	1,71,31,344	1,54,18,200
32	Tacher Super Thermal Power Project- Stage 1	1,40,80,467	1,26,72,431
33	Tacher Super Thermal Power Project- Stage 2	1,40,80,467	1,26,72,431
34	Tacher Gas	70,00,200	63,00,000
35	Rahi Thermal Power Plant- Stage 2	1,11,00,000	1,00,00,000
36	Kanagapuram Super Thermal Power- Stage 1 & 2	2,20,47,700	1,98,43,000
37	Kanagapuram Super Thermal Power- Stage 3	1,41,64,200	1,27,47,700
38	Devnadi Thermal Power Project- Stage 1	1,51,80,800	1,36,61,200
39	Devnadi Thermal Power Project- Stage 2	1,51,80,800	1,36,61,200
40	Aravali Hydro Project	18,55,000	1,68,000
41	Tringagan	1,51,80,800	1,36,61,200
42	Mesta	1,18,21,838	1,06,39,933
43	Mesta Stage 2	1,18,21,838	1,06,39,933
44	Uttara STP	1,18,21,838	1,06,39,933
45	Uttara STP	1,18,21,838	1,06,39,933
46	Uttara STP	1,18,21,838	1,06,39,933
47	Gulwahar Super Thermal Plant	1,01,20,000	91,20,000
48	Uttara	1,18,21,838	1,06,39,933
49	Khargone	78,00,000	70,20,000
50	Narain Thermal Power Station- Stage 1	18,41,000	1,65,000
51	Narain Thermal Power Station- Stage 2	18,41,000	1,65,000
	Total	1,18,74,20,000	1,07,87,14,000

For Management (MTC)

*[Signature]*

Thiru Shank Kumar  
ADM (Finance Committee)

For R.M. Bansal  
Cofr Accounts  
FAN- 80022



*[Signature]*  
R.M. Bansal  
(Partner)  
M.No. 2022

DDIN2103323 221SR7VKJW7  
Date- 03-12-21





NTPC Ltd.

Non-Tariff Income to be shared with Beneficiary for the year 2022-23

Amount in ₹

S.No.	Station Name	Net Non-Tariff Income to be considered for Sharing	Non-Tariff Income to be shared (50%)
1	Debraj Super Thermal Power Station	4,31,34,500	2,15,67,250
2	Alwar Superthermal Power Project- Stage 1	4,10,25,000	2,05,12,500
3	Alwar Superthermal Power Project- Stage 2	4,50,25,000	2,25,12,500
4	Alwar Superthermal Power Project- Stage 3	4,50,25,000	2,25,12,500
5	Unchahar Super Thermal Power Project- Stage 1	56,58,000	28,29,000
6	Unchahar Super Thermal Power Project- Stage 2	56,58,000	28,29,000
7	Unchahar Super Thermal Power Project- Stage 3	56,58,000	28,29,000
8	Unchahar Super Thermal Power Project- Stage 4	51,36,400	25,68,200
9	Tanda Thermal Power Project- Stage 1	41,31,200	20,65,600
10	Tanda Thermal Power Project- Stage 2	1,73,79,000	86,89,500
11	National Capital Delhi Thermal- Stage 1	54,31,94,000	27,15,97,000
12	National Capital Delhi Thermal- Stage 2	58,70,60,400	29,35,30,200
13	Aravali Gas Power Project	32,34,300	16,17,150
14	Arvi Gas Power Project	56,40,000	28,20,000
15	Delhi Gas Power Project	8,89,800	4,44,900
16	Ferozabad Gas Power Project	33,00,400	16,50,200
17	Barka Super Thermal Power Project- Stage 1 & 2	9,90,17,000	4,95,08,500
18	Barka Super Thermal Power Project- Stage 3	4,50,24,000	2,25,12,000
19	Vindhyachal Super Thermal Power Project- Stage 1	4,18,14,000	2,09,07,000
20	Vindhyachal Super Thermal Power Project- Stage 2	3,71,30,400	1,85,65,200
21	Vindhyachal Super Thermal Power Project- Stage 3	3,31,30,400	1,65,65,200
22	Vindhyachal Super Thermal Power Project- Stage 4	3,11,30,400	1,55,65,200
23	Vindhyachal Super Thermal Power Project- Stage 5	1,01,30,200	50,65,100
24	Ugar Super Thermal Power Project- Stage 1	6,76,11,400	3,38,05,700
25	Ugar Super Thermal Power Project- Stage 2	13,38,78,000	6,69,39,000
26	Kaveripatti Power Project	43,40,200	21,70,100
27	Godhaura Power Project	11,20,000	5,60,000
28	Farakka Super Thermal Power Project- Stage 1 & 2	3,79,21,800	1,89,60,900
29	Farakka Super Thermal Power Project- Stage 3	1,18,20,000	59,10,000
30	Katalpatti Super Thermal Power- Stage 1	2,81,41,600	1,40,70,800
31	Banaganga Super Thermal Power Station- Stage 2	6,98,90,800	3,49,45,400
32	Tachar Super Thermal Power Project- Stage 1	8,43,67,200	4,21,83,600
33	Tachar Super Thermal Power Project- Stage 2	28,83,34,400	14,41,67,200
34	Bark Thermal Power Plant- Stage 1	83,60,000	41,80,000
35	Bark Thermal Power Plant- Stage 2	1,21,20,200	60,60,100
36	Ranagurda Super Thermal Power- Stage 1 & 2	9,27,24,400	4,63,62,200
37	Ranagurda Super Thermal Power- Stage 3	1,50,20,000	75,10,000
38	Simhadri Thermal Power Project- Stage 1	2,45,28,000	1,22,64,000
39	Simhadri Thermal Power Project- Stage 2	1,04,70,000	52,35,000
40	Kidderi Hydro Project	20,24,000	10,12,000
41	Bengaluru	1,12,71,000	56,35,500
42	Wudu	2,08,96,800	1,04,48,400
43	Wudu Stage 2	2,73,20,000	1,36,60,000
44	Salpur STP	1,00,00,000	50,00,000
45	Kudgi STP	1,40,00,000	70,00,000
46	Jala STP	1,28,88,000	64,44,000
47	Chambur Super 10 Power Plant	4,24,81,000	2,12,40,500
48	Chambur	20,80,200	10,40,100
49	Chambur	27,00,000	13,50,000
50	Barkur Thermal Power Station- Stage 1	10,87,200	5,43,600
51	Barkur Thermal Power Station- Stage 2	16,00,400	8,00,200
52	Nainital Super Thermal Power Station- Stage 1	5,20,10,400	2,60,05,200
53	Mudholur STP (Barkur)- Stage 2	28,91,000	14,45,500
		1,81,71,28,000	90,85,64,000

For  
Management (NTPC)

*(Signature)*

State Vice Kumar  
GM (Finance Commercial)

For P.L. Goyal & Co.  
Cost Accountants



(Signature)  
Membership No. 14254

02-06-2023

LIDN: 23142562256BFOHJM

NTPC Limited

Non-tariff income to be shared with beneficiaries for the year 2023-24

# S. DHAL & CO.

## COST ACCOUNTANTS

Sl No.	Station Name	Net Non-tariff Income to be divided for sharing	Net Tariff Income to be shared (Rs.)
1	Deoria Super Thermal Power Station	25,44,34,800	2,61,20,100
2	Wardha Super Thermal Power Station Stage 1	5,31,13,000	1,10,18,800
3	Wardha Super Thermal Power Station Stage 2	5,31,22,800	1,11,18,800
4	Wardha Super Thermal Power Station Stage 3	5,31,27,000	1,11,29,100
5	Wardha Super Thermal Power Station Stage 4	1,11,21,000	58,48,100
6	Wardha Super Thermal Power Station Stage 2	1,11,21,000	1,11,21,000
7	Wardha Super Thermal Power Station Stage 3	1,11,21,000	1,11,21,000
8	Wardha Super Thermal Power Station Stage 4	1,11,21,000	1,11,21,000
9	Tanda Thermal Power Project Stage 1	1,11,11,000	1,11,21,000
10	Tanda Thermal Power Project Stage 2	1,11,21,000	1,11,21,000
11	Narmada Canal (Dahur) Thermal Stage 1	8,89,54,800	2,24,87,400
12	Narmada Canal (Dahur) Thermal Stage 2	10,11,91,800	6,18,89,100
13	Aranya Tar Power Project	11,01,600	1,00,000
14	Aranya Coal Power Project	13,59,800	1,19,500
15	Chambal Coal Power Project	8,11,800	1,00,700
16	Fertiliser Tar Power Project	58,17,000	17,14,000
17	Korba Super Thermal Power Project Stage 1 & 2	16,04,42,400	8,01,21,200
18	Korba Super Thermal Power Project Stage 3	1,20,00,000	1,21,20,000
19	Wardha Super Thermal Power Project Stage 1	3,11,80,800	1,85,93,900
20	Wardha Super Thermal Power Project Stage 2	2,81,54,000	2,31,87,000
21	Wardha Super Thermal Power Project Stage 3	2,81,54,000	2,31,87,000
22	Wardha Super Thermal Power Project Stage 4	3,11,14,000	1,21,47,000
23	Wardha Super Thermal Power Project Stage 5	2,31,87,000	81,87,000
24	Wardha Super Thermal Power Project Stage 6	4,19,29,800	2,31,87,000
25	Aranya Power Project	8,11,80,000	8,11,11,000
26	Deoria Super Thermal Power Project Stage 1 & 2	41,14,100	20,17,000
27	Deoria Super Thermal Power Project Stage 3 & 4	10,49,000	10,11,500
28	Farakka Super Thermal Power Project Stage 1	1,89,89,100	2,19,74,000
29	Kalyan Super Thermal Power Project Stage 2	1,89,71,800	1,11,24,000
30	Kalyan Super Thermal Power Project Stage 2	1,89,49,000	1,89,71,200
31	Kalyan Super Thermal Power Project Stage 2	5,11,50,000	1,89,71,200
32	Talcher Super Thermal Power Project Stage 2	4,89,71,000	2,49,25,500
33	Talcher Super Thermal Power Project Stage 2	3,89,71,000	4,89,71,200
34	Kam Thermal Power Project Stage 1	1,89,71,000	4,10,100
35	Bani Thermal Power Project Stage 1	3,89,71,000	38,87,100
36	Korba Kalyan TPS	2,89,41,100	10,10,000
37	Samaspur Super Thermal Power Stage 1 & 2	14,55,55,000	5,19,98,000
38	Kamrup Super Thermal Power Project Stage 1	3,11,29,400	1,81,10,100
39	Korba Super Thermal Power Project Stage 1	1,19,71,800	28,11,100
40	Deoria Super Thermal Power Project Stage 1	1,19,71,800	48,11,100
41	Korba Super Thermal Power Project Stage 1	1,19,71,800	1,19,71,800
42	Bangapur	1,11,14,000	1,19,71,800
43	Mandi	1,11,14,000	58,19,700
44	Mandi Stage 2	1,11,14,000	81,48,000
45	Deoria TPS	1,11,14,000	31,76,400
46	Korba TPS	1,11,14,000	1,11,14,000
47	Deoria TPS	4,89,71,000	1,48,21,100
48	Samaspur Super Thermal Power	1,11,14,000	1,11,14,000
49	Deoria	2,89,41,000	1,11,14,000
50	Aranya	1,11,14,000	1,11,14,000
51	Aranya Thermal Power Station Stage 1	3,00,000	48,11,000
52	Aranya Thermal Power Station Stage 2	4,21,41,100	1,11,22,000
53	Narmada Super Thermal Power Station Stage 1	7,19,55,000	1,11,51,000
54	Aranya TPS Stage 2	54,41,800	10,11,400
		<b>1,15,44,33,600</b>	<b>1,31,21,18,800</b>

For  
Management (NTPC)

*T. V. Kumar*

Deia V. Kumar  
GM (Finance Commercial)

For S. Dhal & Co.  
Cost Accountants

*S. Dhal*

S. Dhal  
Partner  
Membership No. 2285

UDIN - 2402805ZZ2V33V8100





Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms &amp; conditions of Tariff) Regulations, 2014

## Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Company		NTPC			
Name of generating Station		MOUDA STAGE II			
Month		Oct 18			
Sl.No	Particulars	Unit	Domestic coal		Imported Coal
			Supplied by rail	E-auction coal	
1	Quantity of Coal/lignite supplied by coal/lignite company (Inclusive of opening stock) *	MT	5,94,815.92	1,58,994.80	0.00
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	MT	0.00	0.00	0.00
3	Coal supplied by Coal/lignite Company (1+2)	MT	5,94,815.92	1,58,994.80	0.00
4	Normative transit & Handling losses (for Coal based projects)	MT	4,549.98	1,213.72	0.00
5	Net Coal/lignite supplied (3 - 4)	MT	5,90,265.94	1,57,781.08	0.00
6	Amount charged by the Coal/lignite Company	Rs.	1,28,93,97,145.00	81,93,01,959.00	0.00
7	Adjustment (+ / -) in amount charged by coal/lignite Company	Rs.	0.00	0.00	0.00
8	Total Amount (6+7)	Rs.	1,28,93,97,145.00	81,93,01,959.00	0.00
9	Transportation charges by Rail / Ship / Road Transport	Rs.	81,91,77,651.00	23,08,96,875.00	0.00
10	Adjustment (+/-) in amount charged by railways / transport company	Rs.	0.00	0.00	0.00
11	Demurrage charges, if any	Rs.	11,97,952.00	2,45,229.00	0.00
12	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	0.00	0.00	0.00
13	Total transportation charges (9+/- 10 - 11 + 12)	Rs.	81,79,79,699.00	23,06,51,546.00	0.00
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	Rs.	2,10,73,76,844.00	1,04,99,53,505.00	0.00
15	Landed Cost of Coal / lignite	Rs / MT	3,570.22	6,654.50	0.00
16	Blending ratio(Domestic/Imported)**			1.000	
17	Weighted average cost of coal / lignite	Rs / MT		4278.11	
18	GCV of domestic coal as per bill of coal company ( On Eq. basis)	Kcal/kg		4,093	
19	GCV of imported coal as per bill of coal company ( on Air dried basis)	Kcal/kg			
20	Weighted average GCV of coal/lignite as billed ( Wt. avg. of Sl. No 18 & 19)	Kcal/kg		4093.00	
21	GCV of domestic coal as received at station ( On TM basis)	Kcal/kg		3,656	
22	GCV of imported coal as received at station ( On TM basis)	Kcal/kg			0
23	Weighted average GCV of coal as received at station ( On TM basis)	Kcal/kg		3656.00	



22/01/2020  
 J. BAGUR  
 M.NO. 087007  
 PARTNER  
 UDIN: 20087002 AAAAF97JD

Signature  
 Mr. J. C. S.  
 Joint Project Director (Finance) - NTPC Limited  
 NTPC Limited  
 1st Floor, 1st Block, I.I.T. Road, New Delhi-110029  
 1st Floor, 1st Block, I.I.T. Road, New Delhi-110029

Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms &amp; conditions of Tariff) Regulations, 2014

## Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Company		NTPC			
Name of generating Station		MOUDA STAGE II			
Month		Nov 18			
Sl.No	Particulars	Unit	Domestic coal		Imported Coal
			Supplied by rail	E-auction coal	
1	Quantity of Coal/Lignite supplied by coal/lignite company (Inclusion of opening stock) *	MT	5,52,643.72	1,78,361.88	0.00
2	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	MT	0.00	0.00	0.00
3	Coal supplied by Coal/Lignite Company (1+2)	MT	5,52,643.72	1,78,361.88	0.00
4	Normative transit & Handling losses (for Coal based projects)	MT	3,521.51	1,348.12	0.00
5	Net Coal/Lignite supplied (3 - 4)	MT	5,48,722.21	1,77,013.76	0.00
6	Amount charged by the Coal/Lignite Company	Rs.	1,24,06,18,190.00	85,48,75,516.00	0.00
7	Adjustment (+ / -) in amount charged by coal/lignite Company	Rs.	0.00	0.00	0.00
8	Total Amount (6 + 7)	Rs.	1,24,06,18,190.00	85,48,75,516.00	0.00
9	Transportation charges by Rail / Ship / Road Transport	Rs.	72,07,65,600.00	24,79,72,630.50	0.00
10	Adjustment (+/-) in amount charged by railways / transport company	Rs.	0.00	0.00	0.00
11	Demurrage charges, if any	Rs.	11,58,736.00	4,65,575.00	0.00
12	Cost of diesel in transporting Coal through Muff system, if applicable	Rs.	5,65,42,943.00	1,94,38,017.00	0.00
13	Total transportation charges (9+ 10 + 11 + 12)	Rs.	77,61,69,807.00	26,69,45,272.50	0.00
14	Total amount charged for Coal / Lignite supplied including transportation (8 + 13)	Rs.	2,01,67,87,997.00	1,12,18,20,788.50	0.00
15	Landed Cost of Coal / Lignite	Rs / MT	3,675.43	6,337.48	0.00
16	Blending ratio(Domestic/Imported)**			1.000	-
17	Weighted average cost of coal / Lignite	Rs / MT		4572.03	
18	GCV of domestic coal as per bill of coal company ( On Eq basis)	Kcal/kg		4,003	
19	GCV of imported coal as per bill of coal company ( on Air dried basis)	Kcal/kg			
20	Weighted average GCV of coal/lignite as billed ( Wtd avg of Sl. No 18 & 19)	Kcal/kg		4003.00	
21	GCV of domestic coal as received at station ( On TM basis)	Kcal/kg		3,855	
22	GCV of imported coal as received at station ( On TM basis)	Kcal/kg			0
23	Weighted average GCV of coal as received at station ( On TM basis)	Kcal/kg		3855.00	



(S BAGGA)  
M No. 087007  
PARTNER

20/01/2020

UDIN: 20081034 AAAAP 9 790

Signature  
श्री श्री. श्री. Ganesha C. S.  
अस. म. प्र. (अ. प्र.) / AGM (Finance)  
एन.टी.पी.सी. लिमिटेड  
एन.टी.पी.सी. लिमिटेड, 1 अलाय / S.S.C. WR-1, कानपुर  
एन.टी.पी.सी. लिमिटेड / कानपुर गैस पावर प्रोजेक्ट  
अड्डा, एन.टी.पी.सी. लिमिटेड / अड्डा, कानपुर-204018.

Details/Information to be provided to beneficiaries under Clause (7) of Regulation 30 of CERC (Terms & conditions of Tariff) Regulations, 2014

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

		NTPC			
		MOUDA STAGE II			
		Dec 18			
Sl.No	Particulars	Unit	Domestic coal		
			Supplied by rail	E-auction coal	Imported Coal
1	Quantity of Coal/lignite supplied by coal/lignite company (inclusive of opening stock) *	MT	5,92,768.69	1,53,505.41	0.00
2	Adjustment (+/-) in quantity supplied made by Coal/lignite Company	MT	0.00	0.00	0.00
3	<b>Coal supplied by Coal/lignite Company (1+2)</b>	<b>MT</b>	<b>5,92,768.69</b>	<b>1,53,505.41</b>	<b>0.00</b>
4	Normative transit & Handling losses (for Coal based projects)	MT	4,208.27	1,159.28	0.00
5	<b>Net Coal/lignite supplied (3 - 4)</b>	<b>MT</b>	<b>5,88,560.42</b>	<b>1,52,346.13</b>	<b>0.00</b>
6	Amount charged by the Coal/lignite Company	Rs.	1,36,87,49,903.00	65,64,72,356.00	0.00
7	Adjustment (+ / -) in amount charged by coal/lignite company	Rs.	0.00	0.00	0.00
8	<b>Total Amount (6+7)</b>	<b>Rs.</b>	<b>1,36,87,49,903.00</b>	<b>65,64,72,356.00</b>	<b>0.00</b>
9	Transportation charges by Rail / Ship / Road Transport	Rs.	72,68,23,249.50	20,33,24,707.50	0.00
10	Adjustment (+/-) in amount charged by railways / transport company	Rs.	0.00	0.00	0.00
11	Demurrage charges, if any	Rs.	14,34,274.00	5,46,841.00	0.00
12	Cost of diesel in transporting Coal through MGR system, if applicable	Rs.	16,51,58,210.00	4,70,67,242.00	0.00
13	<b>Total transportation charges (9+10+11+12)</b>	<b>Rs.</b>	<b>89,05,47,185.50</b>	<b>24,88,45,108.50</b>	<b>0.00</b>
14	<b>Total amount charged for Coal / Lignite supplied including transportation (8+13)</b>	<b>Rs.</b>	<b>2,25,92,97,088.50</b>	<b>90,43,17,464.50</b>	<b>0.00</b>
15	<b>Landed Cost of Coal /lignite</b>	<b>Rs / MT</b>	<b>1,842.34</b>	<b>5,948.29</b>	<b>0.00</b>
16	Blending ratio(Domestic/Imported)**			1.000	-
17	Weighted average cost of coal /lignite	Rs / MT		4778.58	
18	GCV of domestic coal as per bill of coal company ( On Eq basis)	Kcal/kg		4055	
19	GCV of imported coal as per bill of coal company ( on Air dried basis)	Kcal/kg			
20	Weighted average GCV of coal/lignite as billed ( Wt/avg of Sl. No 18 & 19)	Kcal/kg		4055.00	
21	GCV of domestic coal as received at station ( On TM basis)	Kcal/kg		3,722	
22	GCV of imported coal as received at station ( On TM basis)	Kcal/kg			0
23	Weighted average GCV of coal as received at station ( On TM basis)	Kcal/kg		3722.00	



(S) BABIGA  
M No 087007  
PARTNER  
UBIN: 2006  
4357002/AAAAF5790

22/01/2020

for at pr. / Ganesh C. S.  
General Manager (Finance) - AGM (Finance)  
NTPC Limited  
NTPC House, Plot No. 1, Sector 15, Block WR-1, Kharak  
Kharak, District Sonapatna, Bihar - 824215  
Phone: 91-91-22222 / 2222222222

## Details / information to be submitted in respect of fuel for computation of Energy charges:

Name of the company  
Name of the power stationNTPC  
Moude Stage 2

S.No	Particulars	Unit	OCT 18	Nov 18	Dec 18
1	Quantity of HFO/LDO supplied by oil company Inclusive of opening stock	KL	4,229.28	8,220.81	5,618.18
2	Adjustment (+/-) in qty supplied by Oil company	KL	0.00	0.00	0.00
3	HFO/LDO supplied by oil company (1+2)	KL	4,229.28	8,220.81	5,618.18
4	Normative transit & handling losses	KL			
5	Net oil supplied (3-4)	KL	4,229.28	8,220.81	5,618.18
6	Amount charged by Oil company	Rs.	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
7	Adjustment in amount charged by Oil company	Rs.	0.00	0.00	0.00
8	Total amount charged (6+7)	Rs.	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
9	Transportation charges by rail/ship/road	Rs.	0.00	0.00	0.00
10	Adjustment (+/-) in amount charged by Oil company	Rs.	0.00	0.00	0.00
11	Demurrage charges (if any)	Rs.	0.00	0.00	0.00
12	Cost of diesel in transporting HFO/LDO if applicable	Rs.	0.00	0.00	0.00
13	Total transportation charges (9+10-11+12)	Rs.	0.00	0.00	0.00
14	Others/E.Tax	Rs.	0.00	0.00	0.00
15	Total amount charged for HFO/LDO (8+13+14)	Rs.	20,05,06,818.88	34,40,88,144.26	31,07,54,121.80
16	Weighted average rate of HFO/LDO (15/5)	Rs.	47,409.05	55,312.41	55,312.41
17	Weighted average GCV of HFO/LDO	Kcal/litre	9,462.00	9,581.00	9,612.00



(CA J. BAGGA)  
MAM.087002  
/astnd

U.DIN: 20087002 AAAAAF9790

*Signature*  
 Mr. of. / Ganesh C. S.  
 and up. (Fin) / AGM (Finance)  
 Central Office / NTPC Limited  
 1st floor, Block - 1, Area / S.S.C. WR-1, Kowas  
 Area for new station / Kowas Gas Power Project  
 Mohanpur, GDR-11411 / Adityapur, Sino-394518



State of Missouri		2020		
Department of Revenue		Revenue		
Division of Taxation		Individual Income Tax		
Form 1040		2020		
Line		Amount	Amount	Amount
1. Adjusted Gross Income		100,000	100,000	100,000
2. Taxable Income		75,000	75,000	75,000
3. Tax		15,000	15,000	15,000
4. Refundable Tax Credits		(5,000)	(5,000)	(5,000)
5. Non-refundable Tax Credits		(2,000)	(2,000)	(2,000)
6. Total Credits		(7,000)	(7,000)	(7,000)
7. Tax After Credits		8,000	8,000	8,000
8. Total Tax		8,000	8,000	8,000
9. Total Tax		8,000	8,000	8,000
10. Total Tax		8,000	8,000	8,000
11. Total Tax		8,000	8,000	8,000
12. Total Tax		8,000	8,000	8,000
13. Total Tax		8,000	8,000	8,000
14. Total Tax		8,000	8,000	8,000
15. Total Tax		8,000	8,000	8,000
16. Total Tax		8,000	8,000	8,000
17. Total Tax		8,000	8,000	8,000
18. Total Tax		8,000	8,000	8,000
19. Total Tax		8,000	8,000	8,000
20. Total Tax		8,000	8,000	8,000
21. Total Tax		8,000	8,000	8,000
22. Total Tax		8,000	8,000	8,000
23. Total Tax		8,000	8,000	8,000
24. Total Tax		8,000	8,000	8,000
25. Total Tax		8,000	8,000	8,000
26. Total Tax		8,000	8,000	8,000
27. Total Tax		8,000	8,000	8,000
28. Total Tax		8,000	8,000	8,000
29. Total Tax		8,000	8,000	8,000
30. Total Tax		8,000	8,000	8,000
31. Total Tax		8,000	8,000	8,000
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37. Total Tax		8,000	8,000	8,000
38. Total Tax		8,000	8,000	8,000
39. Total Tax		8,000	8,000	8,000
40. Total Tax		8,000	8,000	8,000
41. Total Tax		8,000	8,000	8,000
42. Total Tax		8,000	8,000	8,000
43. Total Tax		8,000	8,000	8,000
44. Total Tax		8,000	8,000	8,000
45. Total Tax		8,000	8,000	8,000
46. Total Tax		8,000	8,000	8,000
47. Total Tax		8,000	8,000	8,000
48. Total Tax		8,000	8,000	8,000
49. Total Tax		8,000	8,000	8,000
50. Total Tax		8,000	8,000	8,000

**P. K. MEHTA & CO.**  
*P. K. Mehta*  
 CHARTERED ACCOUNTANTS  
 1111 N. GARDEN ST. SUITE 100  
 ST. LOUIS, MO 63102

11/6/2020

*[Signature]*  
 Director, Division of Taxation  
 Missouri Department of Revenue  
 2000 Missouri State Capitol  
 Jefferson City, Missouri 64108

UDIN 20091382ARAA6216653



STATE OF MISSISSIPPI		FORM 1000		
INCOME TAX RETURN		YEAR 2020		
NAME OF THE TAXPAYER		FEDERAL IDENTIFICATION NO.		
ADDRESS		CITY AND STATE		
EMPLOYER'S NAME		EMPLOYER'S FEDERAL IDENTIFICATION NO.		
1	AGRICULTURE	1000000000	1000000000	1000000000
2	MANUFACTURING	1000000000	1000000000	1000000000
3	CONSTRUCTION	1000000000	1000000000	1000000000
4	RETAIL	1000000000	1000000000	1000000000
5	FINANCIAL	1000000000	1000000000	1000000000
6	PROFESSIONAL	1000000000	1000000000	1000000000
7	OTHER	1000000000	1000000000	1000000000
8	TOTAL	1000000000	1000000000	1000000000
9	ADJUSTMENTS	1000000000	1000000000	1000000000
10	TOTAL	1000000000	1000000000	1000000000
11	TOTAL	1000000000	1000000000	1000000000
12	TOTAL	1000000000	1000000000	1000000000
13	TOTAL	1000000000	1000000000	1000000000
14	TOTAL	1000000000	1000000000	1000000000
15	TOTAL	1000000000	1000000000	1000000000
16	TOTAL	1000000000	1000000000	1000000000
17	TOTAL	1000000000	1000000000	1000000000
18	TOTAL	1000000000	1000000000	1000000000
19	TOTAL	1000000000	1000000000	1000000000
20	TOTAL	1000000000	1000000000	1000000000
21	TOTAL	1000000000	1000000000	1000000000
22	TOTAL	1000000000	1000000000	1000000000
23	TOTAL	1000000000	1000000000	1000000000
24	TOTAL	1000000000	1000000000	1000000000
25	TOTAL	1000000000	1000000000	1000000000
26	TOTAL	1000000000	1000000000	1000000000
27	TOTAL	1000000000	1000000000	1000000000
28	TOTAL	1000000000	1000000000	1000000000
29	TOTAL	1000000000	1000000000	1000000000
30	TOTAL	1000000000	1000000000	1000000000
31	TOTAL	1000000000	1000000000	1000000000
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35	TOTAL	1000000000	1000000000	1000000000
36	TOTAL	1000000000	1000000000	1000000000
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39	TOTAL	1000000000	1000000000	1000000000
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49	TOTAL	1000000000	1000000000	1000000000
50	TOTAL	1000000000	1000000000	1000000000

Prepared by E.K. MENYA & CO. CPAs, Chartered

Handwritten notes and signatures:  
 W. DE...  
 11/6/2020  
 MISSISSIPPI STATE BOARD OF TAXATION  
 1000 BANKERS BUILDING  
 JACKSON, MISSISSIPPI 39201  
 (601) 261-1000

VIN 2091382A0A0G03943

Balance Sheet as of 12/31/2022		in \$		
		THOUSANDS		
		2022	2021	2020
<b>Assets</b>				
Current Assets				
Cash and cash equivalents	100	100	100	100
Accounts receivable	200	200	200	200
Inventory	100	100	100	100
Prepaid expenses	50	50	50	50
Other current assets	50	50	50	50
Total Current Assets	500	500	500	500
Non-current Assets				
Property, plant, and equipment	1000	1000	1000	1000
Intangible assets	500	500	500	500
Other non-current assets	500	500	500	500
Total Non-current Assets	2000	2000	2000	2000
Total Assets	2500	2500	2500	2500
<b>Liabilities and Equity</b>				
Current Liabilities				
Accounts payable	100	100	100	100
Short-term debt	500	500	500	500
Other current liabilities	500	500	500	500
Total Current Liabilities	1100	1100	1100	1100
Non-current Liabilities				
Long-term debt	1000	1000	1000	1000
Other non-current liabilities	500	500	500	500
Total Non-current Liabilities	1500	1500	1500	1500
Total Liabilities	2600	2600	2600	2600
Equity				
Common stock	1000	1000	1000	1000
Retained earnings	1000	1000	1000	1000
Accumulated other comprehensive income	500	500	500	500
Total Equity	2500	2500	2500	2500
Total Liabilities and Equity	2600	2600	2600	2600

Class  
ON FILE WITH  
PUBLIC RECORDS

NEW Item  
11/6/2022

UDM: 200913826P4189

STATE OF CALIFORNIA  
DEPARTMENT OF REVENUE  
SALES TAX DIVISION

Particulars		2021	2020	2019	2018
A. Assets					
1. Current Assets					
i) Cash and Bank Balances		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
ii) Debtors		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
iii) Inventories		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
iv) Prepaid Expenses		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
v) Other Current Assets		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
2. Non-Current Assets					
i) Property, Plant and Equipment		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
ii) Intangible Assets		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
iii) Financial Assets		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
iv) Other Non-Current Assets		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
B. Liabilities					
1. Current Liabilities					
i) Creditors		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
ii) Short-Term Debt		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
iii) Other Current Liabilities		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
2. Non-Current Liabilities					
i) Long-Term Debt		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000
ii) Other Non-Current Liabilities		1,00,00,000	1,00,00,000	1,00,00,000	1,00,00,000

*S.K.M.*

**S. K. Mehta / P. Shrivastava**  
 Chartered Accountants (Firm)  
 101/102, Sector 17, Gurgaon  
 Haryana - 122002  
 Phone: 01299-421111, 421112  
 Fax: 01299-421113  
 Email: s.k.mehta@skm.com

For S. K. MEHTA & CO.  
 Chartered Accountants (Firm)  
*[Signature]*  
 CA RUCHI MEHTA  
 PARTNER, M.NO. 001382

UDIN - 2109382AAAAAKN3027  
 Date - 30/06/2021

Particulars	Rs.	2021			
		Rs.	Paise	Rs.	Paise
1. Balance b/f	5,00,000.00				
2. Add: Opening Balance					
3. Less: Closing Balance					
4. Balance c/f					
5. Total					
6. Grand Total					
7. Total					
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100. Total					

For S. K. MEHTA & CO.  
CHARTERED ACCOUNTANTS (ICAI No. 100098)

*[Signature]*  
S. K. MEHTA  
PARTNER, CHARTERED

*[Signature]*  
Dr. Anoop / P. Shivdasan  
Jointly Accountant / Jointly  
Chartered Accountant / ICAI License  
17/02/2011 - 31/03/2012  
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UDIN - 2/091382AAAAK01892  
Date - 30/06/2021

Sl. No.	Description	Rate	Quantity	Amount	Remarks
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**R. Sridhar / R. Sridhar**  
 Joint Director (Proc)  
 Joint Director (Proc)  
 Joint Director / NYPC Limited  
 Plot No. 1, 1st Floor  
 Service Station 2, Service Station Center  
 Sec-14, Gurgaon, Haryana  
 Phone: 0124 214 214 (Ext. 1000)  
 Email: r.sridhar@nypl.com

For S. R. MEHTA & CO.  
 CHARTERED ACCOUNTANTS  
 CA. S. R. MEHTA  
 PARTNER, MANAGER

UDIN - 21091382AAAAKP8377  
 Date - 30/06/2021

Particulars		2021	2020	2019
ASSETS				
Non-current assets				
Property, plant and equipment	100	100	100	100
Intangible assets				
Goodwill				
Investments				
Financial assets				
Deferred tax assets				
Other non-current assets				
Current assets				
Trade receivables				
Inventory				
Financial assets				
Other current assets				
Current liabilities				
Trade payables				
Other current liabilities				
Current tax liabilities				
Other current liabilities				
Net assets				
Equity				
Called-up share capital				
Reserves				
Retained earnings				
Other reserves				
Liabilities				
Long-term liabilities				
Other long-term liabilities				
Short-term liabilities				
Other short-term liabilities				
Net liabilities				
Net assets				
Net assets				

  
**S. Ghose / P. Srivastava**  
 Director (Finance)  
 Director (Finance)  
 Director (Finance) / KVIC Limited  
 Plot No. 1, Sector 10  
 National Capital Region, New Delhi  
 India - 110 014 (New Delhi)  
 Phone - 261 555 Sector 10, New Delhi

**For S. K. MEHTA & CO.**  
 Chartered Accountants (Firm)  
  
**S. K. MEHTA**  
 PARTNER, N. 101, G. 101/2

UDIN - 21093821AAA08213  
 Date - 30/06/2021



Details of Domestic Coal for comparison of Energy Charges

Company		NTPC					
Name of the generating station		MUSKORA 17402 T					
Month		Jul 21 2022					
Sl. No.	Particulars	Unit	Domestic Coal Received Average/MT	Domestic Coal	Equivalent TWh	Imported Coal	Rs./Mwh
A)	<b>OPENING QUANTITY</b>						
1	Opening Stock of coal	MT	21,716.81	15,536.80	497.68	7,757.02	9.00
2	Value of Stock	Rs.	16,25,35,139.68	8,89,82,199.80	45,47,512.40	7,58,50,758.02	0.00
B)	<b>QUANTITY</b>						
3	Quantity of Coal / Lignite supplied by Coal / Lignite Company	MT	7,78,894.37	5,28,969.42	0.00	82,293.40	424.42
4	Adjustment (+ / -) in quantity supplied made by Coal / Lignite Company	MT	549	0.00	0.00	0.00	0.00
5	Coal supplied by Coal/Lignite Company (DHA)	MT	7,79,444.37	5,29,369.42	0.00	82,293.40	424.42
6	Non-coal transport & handling charges (on Coal / Lignite stock imported)	MT	4,210.91	1,271.94	0.00	1,201.51	0.00
7	Net Coal / Lignite supplied (1-4)	MT	7,75,233.46	5,27,097.48	0.00	81,091.89	424.42
C)	<b>PRICE</b>						
8	Amount charged by the Coal / Lignite Company	Rs.	1,75,94,90,881.50	11,85,27,822.80	0.00	68,91,14,708.84	29,28,670.42
9	Adjustment (+ / -) in amount charged by coal / Lignite Company	Rs.			0.00	2,11,54,097.03	0.00
10	Handling, unloading and such other similar charges	Rs.	1,06,96,471.42	34,76,418.27	0.00		0.00
11	Total Amount charged (8+9+10)	Rs.	1,77,02,344,794.34	12,20,34,890.30	0.00	71,02,78,805.87	29,28,670.42
D)	<b>TRANSPORTATION</b>						
12	Transportation charges by Rail / Ship / Road Transport	Rs.	12,45,12,342.24	10,11,63,768.81	0.00	6,43,674.00	3,10,000.00
13	Adjustment (+ / -) in amount charged by railways / Road/Road company	Rs.			0.00	6,43,674.00	0.00
14	Demurrage charges, if any	Rs.	80,21,288.20	21,87,394.90	0.00		0.00
15	Cost of dead in transporting Coal through MGB system, if applicable	Rs.			0.00	0.00	0.00
16	Total Transportation Charges (12+13+14+15)	Rs.	12,53,35,918.64	10,33,91,558.51	0.00	6,43,674.00	3,10,000.00
17	Total amount charged for Coal / Lignite supplied including transportation (11+12+13+14+15)	Rs.	1,89,55,704,712.98	13,24,26,448.81	0.00	77,46,424.87	31,38,670.42
E)	<b>TOTAL COST</b>						
18	Domestic Coal of Coal/Lignite (11+12+13+14+15)	Rs./MT	2,39,45	2,39,45	0.00	2,39,45	2,39,45
19	Imported Coal (Domestic/Foreign)	Rs./MT	1,20,00	1,20,00	0.00	1,20,00	1,20,00
20	Weighted average cost of coal/Lignite (including demand)	Rs./MT			4,59,45		
21	Weighted average cost of Coal/Lignite (excluding demand)	Rs./MT			4,59,45		
F)	<b>QUALITY</b>						
22	100% of Domestic coal of the opening stock as per bill of coal company	Rs./MT	1,140	1,140	1,140		1,140
23	100% of Domestic coal supplied as per bill of coal company	Rs./MT	1,140	1,140	0		1,140
24	100% of imported coal of the opening stock as per bill of coal company	Rs./MT				1,140	
25	Weighted average 100% of Coal/Lignite as received (including demand)	Rs./MT			1,140		
26	Weighted average 100% of Coal/Lignite as received (excluding demand)	Rs./MT			1,140		
27	100% of Domestic coal of the opening stock as received at station	Rs./MT	1,140	1,140	1,140		1,140
28	100% of Domestic coal supplied as received at station	Rs./MT	1,140	1,140	0		1,140
29	100% of imported coal of the opening stock as received at station	Rs./MT				1,140	
30	100% of imported coal supplied as received at station	Rs./MT				1,140	
31	Weighted average 100% of coal/Lignite as received (including demand)	Rs./MT			1,140		
32	Weighted average 100% of coal/Lignite as received (excluding demand)	Rs./MT			1,140		

J. Arun Mani Raj  
Sr. Mgr (F&A)  
UPCG - Fuel  
NTPC - Dadri

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Statement of Accounts for the consumption of Diesel Charges

Company		NTPC					
Name of the generating station		MUNDRA STAGE 2					
Month		Mar 22 Mar					
Sr.	Particulars	Unit	Domestic Coal Receipts arrangement	Domestic Coal	Coalition coal	Imported coal	Wt. Mem
<b>OPENING STOCK</b>							
1	Opening Stock of coal	(MT)	1,64,740.74	1,489.71	499.96	1,333.95	0.00
2	Close of Stock	(t)	22,50,21,896.79	68,15,872.33	46,47,512.40	1,36,40,072.97	0.00
<b>QUANTITY</b>							
3	Quantity of Coal / Lignite received by Coal / Lignite Company	(MT)	7,35,301.42	2,15,765.83	0.00	51,911.30	947.54
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	6.00	0.00	0.00	0.00	0.00
5	Coal received by Coal/Lignite Company (3+4)	(MT)	7,15,301.42	2,15,765.83	0.00	51,911.30	947.54
6	Quantity transit & handling to and from the Coal / Lignite based projects	(MT)	5,722.42	(1,758.13)	0.00	172.89	0.00
7	Total Coal / Lignite received (5-6)	(MT)	1,29,579.00	2,14,007.70	0.00	51,738.41	947.54
<b>CHARGES</b>							
8	Amount charged by the Coal / Lignite Company	(t)	1,57,43,32,884.87	36,17,75,979.45	0.00	1,19,81,17,879.60	75,99,406.01
9	Adjustment (+/-) in amount charged by coal / Lignite Company	(t)			0.00	1,17,55,164.99	0.00
10	Handling, Stacking and such other similar charges	(t)	1,16,27,817.44	54,86,187.57	0.00	1,17,55,164.99	0.00
11	Total amount charged (8+9+10)	(t)	1,55,19,40,922.35	36,72,62,167.02	0.00	1,21,53,500.58	75,99,406.01
<b>TRANSPORTATION</b>							
12	Transportation charges by Rail / Ship / Road Transport	(t)			0.00	2,71,957.00	4,33,541.42
13	Adjustment (+/-) in amount charged by railway / Transport company	(t)			0.00		0.00
14	Demurrage charges, if any	(t)	21,56,101.00	34,78,227.00	0.00	4,34,647.00	0.00
15	Cost of Diesel in transporting Coal through MGR system, if applicable	(t)			0.00	0.00	4,55,541.42
16	Total transportation charges (12+13+14+15)	(t)	21,56,101.00	34,78,227.00	0.00	0.00	4,55,541.42
17	Total amount charged for Coal / Lignite supplied including transportation (11+16)	(t)	1,76,75,510,023.35	71,50,853,387.02	0.00	1,21,53,500.58	76,00,947.43
<b>TOTAL COST</b>							
18	Weighted Cost of Coal/Lignite (17/15) (1+7)	(t/MT)	8,243.22	4,801.44	8,111.84	28,911.80	2,436.89
19	Receiving Price Domestic/Imported	(t/MT)	7,587.70	5,000.00	5,000.00	8,119.88	5,001.27
20	Weighted average cost of Coal/Lignite (including transport)	(t/MT)					
21	Weighted average cost of Coal/Lignite (excluding transport)	(t/MT)					
<b>QUALITY</b>							
22	GCV of Domestic coal of the opening stock as per bill of coal company	(Kcal/Kg)	5581	4,728	4,301		
23	GCV of Domestic coal supplied as per bill of coal company	(Kcal/Kg)	5183	4,671	0		5,520
24	GCV of imported coal of the opening stock as per bill of coal company	(Kcal/Kg)				5,810	
25	GCV of imported coal supplied as per bill of coal company	(Kcal/Kg)				5,690	
26	Weighted average GCV of Coal/Lignite as billed (including transport)	(Kcal/Kg)					
27	Weighted average GCV of Coal/Lignite as billed (excluding transport)	(Kcal/Kg)					
28	GCV of Domestic coal of the opening stock as received at station	(Kcal/Kg)	5,310	5,354	4,371		
29	GCV of Domestic coal/lignite supplied as received at station	(Kcal/Kg)	5,130	5,544	0		5,520
30	GCV of imported coal of the opening stock as received at station	(Kcal/Kg)				5,702	
31	GCV of imported coal supplied as received at station	(Kcal/Kg)				5,581	
32	Weighted average GCV of coal/ lignite as received (including transport)	(Kcal/Kg)					
33	Weighted average GCV of coal/ lignite as received (excluding transport)	(Kcal/Kg)					

J. Anu  
(J. Anu Mani Raj)  
Sr. Mgr (F&A)  
UFCA - Fuel  
NTPC - Dadri

Shalabh  
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Jain

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(Part of statement filed for compliance of Steel Orders)

		NTPL				
		MOLDA STAGE II				
		Sep. 21				
		Domestic Coal Supply arrangement	Domestic Coal	Export coal	Imported coal	Wt. Mass
Company						
Name of the generating station						
Station						
M. Particulars		Unit				
<b>A. OPENING QUANTITY</b>						
1 Opening Stock of coal		M/T	1,21,287.26	1,13,412.37	498.04	1,13,412.37
2 Value of Stock		Rs	1,25,67,81,642.75	1,25,34,57,805.87	62,47,212.40	1,25,34,57,805.87
<b>B. QUANTITY</b>						
3 Quantity of Coal (Gignis supplied by Coal / Gignis Company)		M/T	4,71,180.88	1,44,817.90	0.00	4,71,180.88
4 Adjustment (+/-) in quantity supplied made by Coal / Gignis Company		M/T	0.00	0.00	0.00	0.00
5 Coal received by Coal / Gignis Company (D/A)		M/T	4,71,180.88	1,44,817.90	0.00	4,71,180.88
6 Reconciliation & handling losses for Coal (Gignis based amount)		M/T	1,000.00	1,000.00	0.00	1,000.00
7 Net Coal / Gignis supplied (B - 6)		M/T	4,70,180.88	1,43,817.90	0.00	4,70,180.88
<b>C. PRICE</b>						
8 Amount charged by the Coal / Gignis Company		Rs	1,00,42,38,071.28	96,43,88,878.47	0.00	96,43,88,878.47
9 Adjustment (+/-) in amount charged by Coal / Gignis Company		Rs				
10 Handling charges and work other similar charges		Rs	1,30,85,187.28	79,33,330.45	0.00	1,30,85,187.28
11 Total amount charged (C - 9 + 10)		Rs	1,01,73,20,000.00	96,23,22,208.92	0.00	96,23,22,208.92
<b>D. TRANSPORTATION</b>						
12 Transportation charges by Rail / Ship / Road Transport		Rs				
By Rail		Rs	47,85,17,296.87	11,83,88,882.20	0.00	47,85,17,296.87
By Road						
By Ship						
13 Adjustment (+/-) in amount charged by (Rail/Road / Transport company)		Rs				
14 Demurrage charges, if any		Rs	11,89,862.50	(1,72,187.50)	0.00	11,89,862.50
15 Cost of Diesel in transporting Coal through Wagon system, if applicable		Rs				
16 Total transportation charges (D - 12 + 14 + 15)		Rs	47,73,17,159.37	11,62,16,694.70	0.00	47,73,17,159.37
17 Total amount charged for Coal / Gignis supplied including transportation		Rs	1,49,46,37,159.37	1,07,85,38,903.62	0.00	1,49,46,37,159.37
<b>E. TOTAL COST</b>						
18 Weighted cost of Coal/Gignis (E - 11) / (B - 7)		Rs/M/T	3,208.22	7,411.86	0,000.00	3,208.22
19 Weighted cost of Imported coal		Rs/M/T	0,000.00	0,000.00	0,000.00	0,000.00
20 Weighted average cost of Coal/Gignis (including imported)		Rs/M/T	4,987.24			
21 Weighted average cost of Coal/Gignis (excluding imported)		Rs/M/T	4,987.24			
<b>F. STOCK</b>						
22 100% of Domestic cost of the opening stock of stock of coal in stock		Rs (M/T)	1,440	1,440	1,440	
23 100% of Domestic cost of the closing stock of coal in stock		Rs (M/T)	1,440	1,440	1,440	1,440
24 100% of Domestic cost of the opening stock of coal in stock		Rs (M/T)				
25 100% of Domestic cost of the closing stock of coal in stock		Rs (M/T)				1,440
26 Weighted average cost of Coal/Gignis at stock (including imported)		Rs (M/T)	4,987.24			
27 Weighted average cost of Coal/Gignis at stock (excluding imported)		Rs (M/T)	4,987.24			
28 100% of Domestic cost of the opening stock of coal in stock		Rs (M/T)	1,440	1,440	1,440	
29 100% of Domestic cost of the closing stock of coal in stock		Rs (M/T)	1,440	1,440	1,440	1,440
30 100% of Domestic cost of the opening stock of coal in stock		Rs (M/T)				
31 100% of Domestic cost of the closing stock of coal in stock		Rs (M/T)				1,440
32 Weighted average cost of coal/Gignis at stock (including imported)		Rs (M/T)	4,987.24			
33 Weighted average cost of coal/Gignis at stock (excluding imported)		Rs (M/T)	4,987.24			

g. Aa  
(J. Arun Mani Raj)  
Sr. Mgr. (F&A)  
UFCA - Fuel  
NTPL - Dadri

Shalabh Jain  
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Details of Non-ferrous fuel for computation of Energy Charges

FORM 11

Company	Name of the generating Station	Month	NTPC		
			APRIL STAGE II	MAY STAGE B	MAY STAGE II
			OCT 21	NOV 21	DEC 21
B) PARTICULARS			USD	USD	USD
<b>A) OPENING QUANTITY</b>					
1	Opening stock of Oil				
2	Value of Stock		2,234.12	2,178.89	4,182.21
<b>C) QUANTITY</b>					
3	Quantity of COAL/PO supplied by Oil Company				
4	Adjustment (+/-) in quantity supplied made by Oil Company		2,095.71	0.00	0.00
5	COAL/PO supplied by Oil Company (3+4)		0.00	0.00	0.00
6	Normative stock @ the closing (5+6)		2,095.71	0.00	0.00
7	Net Oil Issued (5-6)		NA	NA	NA
<b>C) PRICE</b>					
8	Amount charged by the Oil Company		2,095.71	0.00	0.00
9	Adjustment (+/-) in amount charged by Oil Company		22,53,98,441.00	0.00	0.00
10	Handling, sampling and such other similar charges		0.00	0.00	0.00
11	Total Amount charged (8+9+10)		22,53,98,441.00	0.00	0.00
<b>D) TRANSPORTATION</b>					
12	Transportation charges by Rail / Ship / Road Transport				
	By Rail		0.00	0.00	0.00
	By Road		0.00	0.00	0.00
	By Ship		0.00	0.00	0.00
13	Adjustment (+/-) in amount charged by various / transport company		0.00	0.00	0.00
14	Demurrage charges, if any		0.00	0.00	0.00
15	Cost of stock in a transporting COAL/PO through MCA system, if applicable		0.00	0.00	0.00
16	Total transportation charges (13+14+15)		0.00	0.00	0.00
17	Total amount charged for Oil supplied including transportation (11+16)		22,53,98,441.00	0.00	0.00
<b>E) TOTAL COST</b>					
18	Carried Cost of Oil (17/COAL) (17/21) / (17/2)		24,389.15	54,893.04	54,322.34
19	Standing Rate		NA	NA	NA
20	Weighted average cost of Oil		24,389.15	54,893.04	54,322.34
<b>F) QUALITY</b>					
21	GV of Oil of the opening stock as per bill of Oil company				
22	GV of Oil supplied as per bill of Oil company	(18/1021)	NA	NA	NA
23	GV of imported coal of the opening stock as per bill of coal company	(18/1021)	NA	NA	NA
24	GV of imported coal received as per bill of coal company	(18/1021)			
25	Weighted average GV of Oil as billed	(18/1021)			
26	GV of Oil of the opening stock as received at station	(18/1021)	NA	NA	NA
27	GV of Oil received (18/1021)	(18/1021)	NA	NA	NA
28	GV of imported coal of the opening stock as received at station	(18/1021)	5,178.00	5,458.00	5,458.00
29	GV of imported coal received as received at station	(18/1021)			
30	Weighted average GV of CO (18/1021)	(18/1021)	5,378.00	5,458.00	5,458.00

J. Arun  
(J. Arun Mani Raj)  
Sr Mgr (F&A)  
UFCO - Fuel  
NTPC - Dadri

Shalab  
ab  
Jain

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Particulars		2023									
		2023-24					2022-23				
		Revenue	Capital	Grants	Other	Revenue	Capital	Grants	Other	Revenue	Capital
		(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)	(Rs. Lakhs)
1	Total	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
2	Revenue	50000	50000	50000	50000	50000	50000	50000	50000	50000	50000
3	Capital	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000
4	Grants	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000
5	Other	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000

**J.Arun Mani Raj**  
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**Sanjay Sinha**  
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**BRIJESH KUMAR PANDEY**  
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Details of Sanjay's Net-Su Implementation of Order 2023		MTRC		
Company		Mumbai Stock Ex		
Name of the governing instrument		MTRC		
Month		OCTOBER 22	NOVEMBER 22	DECEMBER 22
IN Period		USD	USD	USD
A) OPENING QUANTITY				
1) Opening Stock of SI	%	5,987.20	5,380.00	4,302.00
2) Value of Stock	%	42,177,179.87	39,776,800.00	30,174,147.43
B) QUANTITY				
1) Quantity of SI/SHD received by SI Company	%	0.00	0.00	0.00
2) Adjustment (+/-) in quantity supplied made by SI Company	%	0.00	0.00	0.00
3) SI/SHD supplied by SI Company (Net)	%	0.00	0.00	0.00
4) Terminal stocks & handling issues	%	NA	NA	NA
5) Net SI supplied (A - B)	%	0.00	0.00	0.00
C) VALUE				
1) Amount charged by the SI Company	%			
2) Adjustment (+/-) in amount charged by SI Company	%	0.00	0.00	0.00
3) Handling, Servicing and such other similar charges	%	0.00	0.00	0.00
4) Total Amount charged (B + D)	%	0.00	0.00	0.00
E) INTEREST CHARGES				
1) Interest on charges (A, B, C) @ 1% / Month / Interest free	%	0.00	0.00	0.00
2) Adjustment (+/-) in amount charged by interest / Interest free	%	0.00	0.00	0.00
3) Total Interest charges (E + F)	%	0.00	0.00	0.00
4) Cost of stock in inventory (SI/SHD except MTRC stock, if applicable)	%	0	0	0
5) Total Inter-transaction charges (D + F) (A + B + C)	%	0.00	0.00	0.00
6) Total amount charged for SI/SHD (C + E + G)	%	0.00	0.00	0.00
H) TOTAL VALUE				
1) Market Value of SI/SHD (H - I - J - K) (Net)	%	75,495.89	75,495.89	75,495.89
2) Market Value	%	NA	NA	NA
I) MARKET VALUE				
1) MCV of SI of the opening stock as per bill of SI Company	%	NA	NA	NA
2) MCV of SI supplied as per bill of SI Company	%	NA	NA	NA
3) MCV of market value of the opening stock as per bill of SI Company	%			
4) MCV of response cost supplied as per bill of SI Company	%			
5) MCV of SI/SHD as per bill of SI Company	%	NA	NA	NA
6) MCV of SI of the opening stock as received at station	%	NA	NA	NA
7) MCV of SI supplied (MTRC/BI)	%			
8) MCV of market value of the opening stock as received at station	%			
9) MCV of market value supplied as received at station	%			
10) Weighted average MCV of SI/SHD/MSD	%	NA	NA	NA

J.Arunma  
niraj

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J.Arunmaniraj  
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Sanjay  
Sinha

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by Sanjay Sinha  
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BRJESH  
KUMAR  
PANDEY

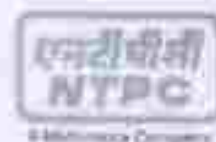
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**MAIDA SUPER THERMAL POWER PROJECT  
BALANCE SHEET**

(Amount in ₹)

Sl. #	Note	31.03.2020	31.03.2019	
001	<b>ASSETS</b>	0.00	0.00	
002		0.00	0.00	
003	<b>Non-Current Assets</b>	0.00	0.00	
004	Property, plant and equipment	2	113,457,645,656.26	115,835,544,007.27
005	Capital Work in Progress	3	3,059,020,851.72	2,329,130,060.34
006	Intangible Assets	4	48,792,219.51	51,489,082.44
007	Intangible Assets under Development	5	0.00	0.00
008	Investments in Subsidiaries and Joint Ventures	6	0.00	0.00
009	<b>Financial Assets</b>	0.00	0.00	
010	i) Investments	7	0.00	0.00
011	ii) Trade receivables	8	0.00	0.00
012	iii) Loans	9	110,213,876.04	101,864,580.32
013	iv) Other financial assets	10	121,675,910.00	142,400,549.29
014	Other non-current assets	11	4,895,956,375.41	2,998,122,938.18
015	<b>Total non-current assets</b>	<b>121,712,798,791.76</b>	<b>122,853,173,398.12</b>	
016		0.00	0.00	
017	<b>Current Assets</b>	0.00	0.00	
018	Investments	12	7,195,966,474.39	3,907,922,360.47
019	<b>Financial assets</b>	0.00	0.00	
020	i) Investments	13	0.00	0.00
021	ii) Trade receivables	14	4,359,895.73	38,360,652.78
022	iii) Cash and cash equivalents	15	476,554.98	2,323,760.05
023	iv) Bank balances other than cash and cash equivalents	16	0.00	0.00
024	v) Loans	17	48,291,390.88	50,171,889.02
025	vi) Other financial assets	18	60,262,637.00	12,365,475.54
026			0.00	0.00
027	<b>Other Current Assets</b>	19	3,840,972,545.40	6,732,161,261.48
028			0.00	0.00
029			0.00	0.00
030	<b>Total Current Assets</b>	<b>11,149,895,478.61</b>	<b>10,331,880,405.99</b>	
031	Regulatory deferral account debit balances	20	1,215,236,777.01	272,093,571.13
032	<b>TOTAL ASSETS</b>	<b>124,068,924,995.38</b>	<b>133,157,544,089.29</b>	
034	<b>EQUITY AND LIABILITIES</b>	0.00	0.00	
035	<b>Equity</b>	0.00	0.00	
036	Equity Share Capital	21	0.00	0.00
037	Other equity	22	29,678,120,183.88	29,850,291,442.05
039	<b>Total equity</b>	<b>29,678,120,183.88</b>	<b>29,850,291,442.05</b>	
041		0.00	0.00	
042	<b>Liabilities</b>	0.00	0.00	
043	<b>Non-Current Liabilities</b>	0.00	0.00	
044	Financial liabilities		0.00	
045	i) Deposits	23	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
BALANCE SHEET**

(Amount in ₹)

Sl. no.	Note	21.03.2020	21.03.2019
042	ii) Trade payables	0.00	0.00
047	- Total outstanding dues of micro and small enterprises	1,833,349.92	177,430.38
048	- Total outstanding dues of creditors other than micro and small enterprises	3,096,745.82	225,458.57
049	iii) Other financial liabilities	129,841,746.20	50,230.40
050	Provisions	0.00	0.00
051	Deferred Tax Liabilities (net)	0.00	0.00
056	Other non-current liabilities	0.00	0.00
059		0.00	0.00
054	<b>Total non-current liabilities</b>	<b>131,931,841.94</b>	<b>453,119.35</b>
055		0.00	0.00
058	<b>Current Liabilities</b>	<b>0.00</b>	<b>0.00</b>
057	Financial liabilities	0.00	0.00
058	v) Borrowings	0.00	0.00
059	ii) Trade Payables	0.00	0.00
060	- Total outstanding dues of micro and small enterprises	183,000,000.00	117,548,337.72
061	- Total outstanding dues of creditors other than micro and small enterprises	2,130,800,352.95	2,778,504,854.57
062	vi) Other financial liabilities	2,544,900,487.15	6,438,455,954.97
063	Other current liabilities	104,773,671.45	80,376,141.00
064	Provisions	806,280,804.43	600,000,502.89
065	Current tax liabilities (net)	0.00	0.00
066		0.00	0.00
067	<b>Sub Total</b>	<b>8,578,248,541.88</b>	<b>8,998,851,188.35</b>
068		0.00	0.00
069	Debitum Revenue	4,417,324,090.00	2,381,708,000.00
070	Regulatory reserve account credit balances	0.00	0.00
071	100% Unit Accounts	81,266,890,231.40	101,529,180,000.54
072		0.00	0.00
073	<b>TOTAL EQUITY AND LIABILITIES</b>	<b>134,088,924,889.33</b>	<b>133,737,344,088.29</b>
074	Significant Accounting Policies as per Note 1	0.00	0.00
075		0.00	0.00
076	The accompanying notes 1 to 42 form an integral part of these financial statements	0.00	0.00
077		0.00	0.00
078		0.00	0.00

(Author's Sign & Stamp)

  
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www.nepc.com | AGN (Registrar)  
Registered Office: NTPC Limited  
Plot No. 10/11, Phase - I, Area - D-11, Sector - 16  
Noida, Uttar Pradesh, India. Pin Code - 201301  
Tel: 0120-2333333 | Fax: 0120-2333334

  
Director (Unit)

**दिलीप कुमार**  
मुख्य निदेशक  
**DILEEP KUMAR**  
Chief General Manager  
Credit Office, नौगाँव  
NTPC Limited, Mauda, U.P. India

License: 27.03.2020 - 21.03.19  
Rural: 27.03.2020 - 21.03.19. Version: 1.0



**MAUDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

	For the Year ended	Note	31.03.2020	31.03.2019
001	Revenue		0.00	0.00
002	Revenue from operations	37	50,932,274,923.83	50,000,162,882.91
003	Other income	38	425,278,998.08	189,757,089.37
005	<b>Total Revenue</b>		<b>51,357,553,921.91</b>	<b>50,189,920,000.28</b>
007	Expenses		0.00	0.00
008	Fuel including cost of captive coal	38A	33,744,561,187.58	34,838,888,966.14
009	Employee benefit expense	39	1,131,918,887.62	1,117,109,111.23
010	Security Provisioned		0.00	0.00
011	Finance costs	40	3,259,717,528.60	3,240,552,982.29
012	Depreciation, amortization and impairment expense	41	7,290,613,908.56	6,307,185,383.41
013			0.00	0.00
014	Other expenses	42	2,212,743,722.50	2,849,672,916.13
015	CC - expense charge to revenue		719,021,075.27	783,167,758.62
016	Less: Util. expense transferred to CC		0.00	0.00
017	<b>Total expenses</b>		<b>51,162,185,391.09</b>	<b>51,321,588,027.88</b>
020	<b>Profit before exceptional items &amp; tax</b>		<b>1,954,368,530.82</b>	<b>8,868,332,000.40</b>
021	Exceptional items		0.00	0.00
024	<b>Profit before tax</b>		<b>1,954,368,530.82</b>	<b>8,868,332,000.40</b>
027	Tax expense		0.00	0.00
028	Current tax		0.00	0.00
029	Deferred tax		0.00	0.00
030			0.00	0.00
031	<b>Total Tax expense</b>		<b>0.00</b>	<b>0.00</b>
032	<b>Profit for the period before regulatory deferral account balances</b>		<b>1,954,368,530.82</b>	<b>8,868,332,000.40</b>
033	Movement in regulatory deferral account balances		0.00	0.00
034	Regulatory deferred account - deferred		0.00	0.00
035	Others		943,148,345.88	164,728,862.82
036	Tax impact on Regulatory deferred account balances		0.00	0.00
037	<b>Movement in Regulatory deferral account balances (Net of Tax)</b>		<b>943,148,345.88</b>	<b>164,728,862.82</b>
038	<b>Profit for the period/ year</b>		<b>2,897,516,876.70</b>	<b>9,033,060,863.22</b>
039	Other comprehensive income		0.00	0.00
040	(A) Items that will not be reclassified to profit or loss		0.00	0.00
041	- Net gain/(loss) on fair value of equity instruments through other comprehensive income		0.00	0.00
042	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
043	- Net actuarial gain/(loss) on defined benefit plans		22,725,136.21	1,423,358.16
044	Income tax on above that will not be		0.00	0.00

*Signature*

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**MAUDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

For the Year ended	Notes	31.03.2020	31.03.2019
reclassified as profit or loss			
048		0.00	0.00
049	Other comprehensive Income for the year, net of income tax	22,729,126.71	1,625,939.35
050		0.00	0.00
051	Total Comprehensive Income for the year	8,823,826,741.00	9,733,723,013.67
058		0.00	0.00
059	Earnings per equity share:	0.06	0.00
057	Basic & Diluted	0.06	0.00
056	Significant Accounting Policies	0.00	0.00
059	Expenditure during construction period (Net/Den. of coal mines (net) 45,428)	0.00	0.00
070	The accompanying notes 1 to 44 form an integral part of these financial statements.	0.00	0.00

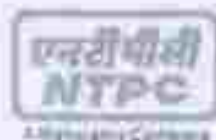
[ Auditor Initial & Stamp ]

  
( Head of Finance )

श्री अ. ए. ए. - General C-2  
एनटीपीसी लिमिटेड (NTPC Limited)  
एनटीपीसी लिमिटेड - NTPC Limited  
एनटीपीसी लिमिटेड - NTPC Limited  
एनटीपीसी लिमिटेड - NTPC Limited  
एनटीपीसी लिमिटेड - NTPC Limited  
एनटीपीसी लिमिटेड - NTPC Limited

  
( Head of Unit )


श्री अ. ए. ए.  
एनटीपीसी लिमिटेड  
DILIP KUMAR  
Chief Executive Officer  
एनटीपीसी लिमिटेड - NTPC Limited  
NTPC Limited, Maunabo Road



**MAUDA SUPER THERMAL POWER PROJECT  
OTHER COMPREHENSIVE INCOME**

[ Amount in ₹ ]

For the Year ended	31.03.2020	31.03.2019
001	0.00	0.00
002 Other comprehensive income	0.00	0.00
003 (A) Items that will not be reclassified to profit or loss	0.00	0.00
004 - Net gains/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006 - Net actuarial gains/(losses) on defined benefit plans	22,725,128.71	1,825,938.35
007 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008	0.00	0.00
009 (B) Items that will be reclassified to profit or loss	0.00	0.00
010 Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011	0.00	0.00
012 Other comprehensive income for the year, net of income tax	22,725,128.71	1,825,938.35
013	0.00	0.00
014 Total comprehensive income for the year (A+B)	22,725,128.71	1,825,938.35

  
 श्री ००१४ / Dileep C. B.  
 श्री एम एम एन (फिन / आर) (फिनान्स)  
 प्रमुख निदेश - NTPC लिमिटेड  
 एन ३०-०५ १-३ - १-००३ - १३३०००, कानपुर  
 एन ३०-०५ १-३ - १-००३ - १३३०००, कानपुर  
 एन ३०-०५ १-३ - १-००३ - १३३०००, कानपुर

  
**दिलीप कुमार**  
 प्रमुख निदेशक  
**DILEEP KUMAR**  
 Chief General Manager  
 एन ३०-०५ १-३ - १-००३ - १३३०००  
 NTPC Limited, Kanpur Region



Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 Right of Use	3705090410.16	0.00	2394097.00	3707484497.16	509334712.81	157705363.95	0.00	667040078.76	3040444420.45	2195755697.35
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 CBA Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads, bridges, culverts & helipads	2092639067.29	2542459.00	102971628.99	2197852946.25	224813180.67	79008811.32	0.00	303622061.99	1894230884.25	1867825686.58
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	1088524068.89	2292647.72	118640775.71	1209457492.31	70388419.54	45810444.19	0.00	116176863.73	1093280628.58	1018157649.34
11 Others	2570196021.07	62907064.16	20636351.72	2663737438.95	263438056.05	91839797.57	0.00	459277854.42	2208459582.53	2206759964.23
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	3455130.45	0.00	0.00	3455130.45	3455130.45	0.00	0.00	3455130.45	0.00	0.00
14 Water Supply, drainage & sewerage system	955181164.32	2682341.40	4817795.07	962661210.79	129634616.22	41892288.66	0.00	162026824.88	800634385.91	834546548.10
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	2272523067.12	59509322.90	189860256.73	2513113448.79	443090417.32	137536419.75	0.00	500586837.07	1932526611.69	1829473449.81
18 Earth dam reservoir	48895099.77	0.00	0.00	48895099.77	11848297.02	2962324.88	0.00	14811622.40	35884477.37	38046861.85
19 Plant and machinery(including associated civil works) Owned Asset	122013820116.90	875701260.44	3489292505.54	12835813890.80	19218147100.05	8973623913.18	(123272450.75)	26668468643.08	100290313247.80	102795872928.29



Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	436214076.20	34314560.99	6660409.41	479109132.60	63320553.45	33282838.13	(2511133.72)	114092257.86	365096874.74	352895522.75
22 Assets under E Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles - Owned	813717.84	0.00	0.00	813717.84	234604.76	81875.67	0.00	316430.43	497237.41	579113.05
24 Vehicles - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	69159879.20	13783432.45	(206879.42)	73795532.23	19940771.60	7780324.66	(96976.58)	27631919.67	46107612.56	40206207.60
26 EDP, WP machines and telecom equipment	44521131.34	4934260.64	(3058401.05)	46396999.73	30538769.37	9796077.68	(2907848.38)	37436800.66	8866199.07	13982382.57
27 Construction equipments	150067990.98	18775104.00	0.00	173843054.98	53023004.19	16015102.28	0.00	74938106.47	98904868.51	97044866.79
28 Electrical installations	1791142976.14	79596536.67	6152215.91	1876883732.72	333422626.92	111715362.61	(4812485.10)	440325604.43	1436568228.29	1457720301.22
29 Communication equipments	38336855.88	2083375.16	(1487440.13)	39932790.91	11475821.50	2917672.05	(1753248.42)	12640245.21	18292545.65	18861034.23
30 Hospital equipments	7250067.10	229600.00	0.00	7479667.10	1346434.08	384215.75	0.00	1730649.83	5740017.29	5903633.04
31 Laboratory and workshop equipments	122352441.83	66204785.51	(82157.00)	208477990.54	16943191.15	9107965.44	0.00	26131156.59	182346833.95	105412250.48
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 Less:Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37 (Less): Adjusted from fly ash utilisation reserve fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Grand Total (Tangible)</b>	<b>137399186844.78</b>	<b>1245834680.66</b>	<b>3915417146.48</b>	<b>142564236771.96</b>	<b>21520342677.51</b>	<b>7721744387.32</b>	<b>(135354148.67)</b>	<b>20106733115.86</b>	<b>113457505656.66</b>	<b>115878844067.27</b>
<b>Grand Total Prev Year (Tangible)</b>	<b>13332179668.49</b>	<b>1911731987.62</b>	<b>2205650298.56</b>	<b>137399106844.78</b>	<b>13899688069.96</b>	<b>7542959341.57</b>	<b>(22304554.02)</b>	<b>21520342677.51</b>	<b>115878844067.27</b>	<b>119262108578.44</b>

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2020	Tangible As At: 31.03.2019	Tangible As At: 31.03.2020	Tangible As At: 31.03.2019
Disposal of assets	(1060988.86)	(2165794.10)	(1060988.86)	(1926360.09)
Retirement of assets	(260092471.69)	(84604973.81)	(133823737.35)	(8753693.16)
Cost adjustments	4181297991.28	2310532011.28	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(727384.25)	(18102954.81)	(469422.75)	(11624500.77)
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>3919417146.48</b>	<b>2205658288.56</b>	<b>(135354148.97)</b>	<b>(22304554.02)</b>

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2020	Opening Depreciation As At 01.04.2019	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2020	Net Block As At 31.03.2020	Net Block As At 31.03.2019
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right of Use- Land	82931549.96	0.00	0.00	82931549.96	11634812.67	2695862.75	0.00	14330675.62	48300674.34	50996737.09
2 -Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 -Software	3335158.76	509406.00	0.00	3744564.76	2746832.01	516388.66	0.00	3263219.57	481345.19	408325.85
Grand Total (Intangible)	85866708.72	509406.00	0.00	86376114.72	14381645.70	3212249.41	0.00	17593895.19	48782719.53	51485062.94
Grand Total Prev Year (Intangible)	82539072.72	0.00	3327636.00	65860700.72	10856875.08	3524770.69	0.00	14381645.70	51485062.94	51582197.83

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	In Tangible As At: 31.03.2020	In Tangible As At: 31.03.2019	In Tangible As At: 31.03.2020	In Tangible As At: 31.03.2019
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	3327636.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>3327636.00</b>	<b>0.00</b>	<b>0.00</b>

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

## Note forming part of Balance Sheet

## Note 3: Capital Work-in-Progress

## Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
1		2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land					
3	Roads, bridges, culverts & helpads	6550085.77	25630267.69	(17483736.61)	13596417.85	13345735.65
4	Piling and foundation					
5	Buildings					
6	Main plant	67430173.24	152576116.14	(144968389.26)	2293647.12	72745332.38
7	Others	102931531.56	140923225.83	(36056550.81)	61982206.58	146489085.72
8	Temporary erection		16952.16	(16952.16)		
9	Water supply, drainage and sewerage system		6034866.93	(2927627.53)	2662341.40	444658.00
10	Hydraulic works, barrages, dams, barrels and power channel					
11	MGR track and signalling system					
12	Railway siding	199455402.93	118464387.78	(210168727.81)	59009322.90	48009740.00
13	Earth dam reservoir					
14	Plant and equipment	2344277339.97	1853753957.25	(1039129840.67)	517161986.77	2141739468.78
15	Furniture and fixtures	2180438.00	2758160.10	3455044.89	5783889.79	2612773.00
16	Vehicles					
17	Office equipment		934398.00	678077.88	1301543.89	310030.00
18	EDP/WFP machines & telecom equipment	460163.00		(1.00)	460162.00	
19	Construction equipments					
20	Electrical installations	196108873.03	93259695.25	(108823129.82)	79521953.95	100724493.41
21	Communication equipment	845814.00	587731.72	(570032.72)	863513.00	
22	Hospital equipments					
23	Laboratory and workshop equipments	2102857.52	8841477.80	4040.40	2100886.00	8841477.80
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey, Investigation, Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency items					



## Note forming part of Balance Sheet

## Note 3: Capital Work-in-Progress

## Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)					
31	Expenses allocable or attributable to Project					
32	Expenditure During Construction Period (net)*		215491222.67			215491222.67
33	LESS : Allocated to related works		215491222.67			215491222.67
34	LESS : Provision for Unservicable works					
35	Construction stores (At Cost)					
36	Steel	305629119.85	64456810.77	(92921886.26)		277164324.34
37	Cement	25013282.01	35055000.00	(27049187.96)		32219084.05
38	Others	251830640.41	120772075.28	(165590383.51)		225105332.18
39	Sub-total	582573012.27	220284886.05	(265369177.73)		534488720.59
40	LESS : Provision for shortages	5410405.00		(4387861.00)		1012541.00
41	Sub-total	587162607.27	220284886.05	(261971316.73)		533476176.59
42	Total CWP	3509106086.31	2732065919.91	(2438970863.20)	735329301.30	3068820651.72
43						
44						
45	PREVIOUS YEAR TOTAL	4815789567.30	1372365766.48	(904365130.88)	1200347018.95	3509106086.31

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2019	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2020
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mine					
5	Exploratory wells in-progress					
6	Less: Provision for exploratory wells in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL :					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE F.S.NCA INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

As at	No. of shares	Face value	31.03.2020	31.03.2019
001	<b>NON CURRENT INVESTMENTS-</b> Investments in subsidiaries and joint ventures		0.00	0.00
012	Equity Instruments - Unquoted (fully paid up unless otherwise stated, at cost)		0.00	0.00
013	Subsidiary Companies		0.00	0.00
014	Patratu Vidyut Utpadan Nigam Ltd.		0.00	0.00
015	NTPC Electric Supply Company Ltd.		0.00	0.00
016	NTPC Vidyut Vyapar Nigam Ltd.		0.00	0.00
017	Nabinagar Power Generating Company Ltd.		0.00	0.00
018	Kanti Bijee Utpadan Nigam Ltd.		0.00	0.00
019	Bhartiya Rail Bijee Company Ltd.		0.00	0.00
020	NTPC Mining Ltd (NML)		0.00	0.00
021	THDC India Ltd.		0.00	0.00
022	HEEPCO LTD.		0.00	0.00
023			0.00	0.00
024			0.00	0.00
025			0.00	0.00
026			0.00	0.00
027			0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	<b>Sub Total</b>		<b>0.00</b>	<b>0.00</b>
055	Joint Venture Companies		0.00	0.00
056	Utility PowerTech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt.Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00
050	Rathagin Gas & Power Private Ltd.		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE F.S.NCA INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

	As at	No. of shares	Face value	31.03.2020	31.03.2019
061	Aravali Power Company Private Ltd.			0.00	0.00
062				0.00	0.00
063	NTPC BHEL Power Projects Private Ltd.			0.00	0.00
064	Meja Uja Nigam Private Limited			0.00	0.00
065	BF-NTPC Energy Systems Ltd.			0.00	0.00
066				0.00	0.00
067	Natinagar Power Generating Company Ltd.			0.00	0.00
068	Transformer and Electrical Kerala Ltd.			0.00	0.00
069	National High Power Test Laboratory Private Ltd.			0.00	0.00
070				0.00	0.00
071	CIL NTPC Uja Private Ltd.			0.00	0.00
072	Anushakti Vidhyut Nigam Ltd.			0.00	0.00
073	Energy Efficiency Services Ltd.			0.00	0.00
074				0.00	0.00
075	Trincomalee Power Company Ltd.			0.00	0.00
076	Bangladesh-India Friendship Power Company (Pvt.) Ltd.			0.00	0.00
077	Hindustan Urvarak & Rasayan Limited			0.00	0.00
078	Konkan LNG Pvt. Ltd.			0.00	0.00
079				0.00	0.00
081	<b>Sub Total</b>			<b>0.00</b>	<b>0.00</b>
109	Aggregate amount of impairment in the value of investments			0.00	0.00
110				0.00	0.00
111				0.00	0.00
134	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
135	Details of Investments			0.00	0.00
136	Aggregate amount of Unquoted Investments			0.00	0.00
141				0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE FS-NCA INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

As at	No. of shares	Face value	31.03.2020	31.03.2019
142			0.00	0.00
143			0.00	0.00
144			0.00	0.00
145			0.00	0.00
153	Valuation of investments as per Note 1.		0.00	0.00
154			0.00	0.00
202			0.00	0.00
233			0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 7 TO THE F.S.NCA INVESTMENTS

( Amount in ₹ )

	As at	No. of shares	Face value	31.03.2020	31.03.2019
001	Non-current financial assets (investments)			0.00	0.00
005	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	Joint Venture Companies			0.00	0.00
010	FTC India Ltd.			0.00	0.00
070	International Coal Ventures Private Ltd.			0.00	0.00
075	BF-NTPC Energy Systems Ltd.			0.00	0.00
098				0.00	0.00
110	Cooperative Societies			0.00	0.00
111	<b>Sub Total</b>			<b>0.00</b>	<b>0.00</b>
112	Aggregate amount of impairment in the value of investments			0.00	0.00
115	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
120				0.00	0.00
146	NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba			0.00	0.00
147	NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP			0.00	0.00
148	NTPC Employees Consumers Cooperative Society Ltd. Farakka			0.00	0.00
149	NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal			0.00	0.00
150	NTPC Employees Consumers Cooperative Society Ltd. Anta			0.00	0.00
151	NTPC Employees Consumers Cooperative Society Ltd. Kawas			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kanifa			0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. B TO THE F.S.NCA. TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Non-current financial assets - Trade receivables	0.00	0.00
002 Unsecured, considered good	0.00	0.00
003 With significant increase in Credit Risk	0.00	0.00
004 Credit impaired	0.00	0.00
005	0.00	0.00
006 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA LOANS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Loans (Non Current)	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees (including accrued interest)	0.00	0.00
011 Secured	98,489,998.52	101,162,417.40
012 Unsecured	54,202,969.89	48,963,311.32
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less: Employee Loans Discounting	0.00	0.00
016 Secured	32,241,099.93	34,301,180.57
017 Unsecured	10,237,990.44	12,219,987.83
018 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
019 Others	0.00	0.00
020 Secured	0.00	0.00
021 Unsecured	0.00	0.00
022 With significant increase in Credit Risk	0.00	0.00
023 Credit impaired	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Sub Total	110,213,878.04	103,604,580.32
026	0.00	0.00
027 Total	110,213,878.04	103,604,580.32
028	0.00	0.00
029	0.00	0.00
030 Due from Directors and Officers of the Company	0.00	0.00
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 Loans to related parties include:	0.00	0.00
035 i)Key management personnel	0.00	0.00
036 ii)Subsidiary companies	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i)Key management personnel	0.00	0.00
063 ii)Subsidiary companies	0.00	0.00
064 iii)Joint Venture companies	0.00	0.00
065 iv)Others	0.00	0.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA LOANS

( Amount in ₹ )

	As at	31.03.2020	31.03.2019
066	Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee-Utprodan Nigam Ltd.	0.00	0.00
008 Bharfiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patralu Vidyut Utprodan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja-Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Laboratory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	131,675,810.00	142,409,849.00
038 Finance Lease Recoverable	0.00	0.00
039 Mine Closure Deposit	0.00	0.00
040	0.00	0.00
041 Total	131,675,810.00	142,409,849.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS**
**( Amount in ₹ )**

As at	31.03.2020	31.03.2019
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 Secured	0.00	0.00
005 Unsecured	0.00	0.00
006 Covered by Bank Guarantee	277,765,839.07	304,963,059.20
007 Others	319,580,750.70	213,702,615.92
008 Considered doubtful	0.00	0.00
009 Less: Allowance for bad & doubtful advances	0.00	0.00
010 Sub-Total	597,346,589.77	518,665,675.12
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 Security deposits	71,084,200.00	71,084,200.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 Secured	0.00	0.00
024 Unsecured	0.00	0.00
025 Considered Doubtful	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Sub Total	71,084,200.00	71,084,200.00
039 Advance tax & tax deducted at source	206,733.00	317,263.00
040 Less: Provision for current tax	0.00	0.00
041	0.00	0.00
042 Sub Total	206,733.00	317,263.00
043 Deferred Payroll Expenses (Secured)	28,524,720.57	28,607,308.99
044 Deferred Payroll Expenses (Unsecured)	7,842,125.07	9,947,208.22
045 Sub Total	34,366,853.64	38,634,515.21
046 Deferred Foreign Currency Fluctuation Asset	4,192,796,000.00	2,339,622,000.00
048 Total	4,895,800,376.41	2,968,323,653.33
049	0.00	0.00
050	0.00	0.00
061 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Aravali Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00
071 Nabinagar Power Generating Company, Ltd.	0.00	0.00
072 National High Power Test Laboratory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00
077 Related Party (Adv)	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
078 Key Management personnel	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
085 Total	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 12 TO THE FS-CA-INVENTORIES**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 INVENTORIES	0.00	0.00
002	0.00	0.00
003 Coal	4,943,297,024.70	2,023,353,224.28
004 Fuel oil	303,617,534.24	213,520,434.67
005 Naphtha	0.00	0.00
006 Stores and spares	1,724,060,949.24	1,559,105,648.85
007 Chemicals & consumables	89,222,853.77	59,585,945.60
008 Loose tools	1,347,111.58	1,788,876.84
009 Steel Scrap	23,396,892.41	20,060,335.52
010 Others*	177,213,552.89	158,060,425.65
011 Sub Total	<u>7,282,155,718.63</u>	<u>4,035,475,891.41</u>
012 Less: Provision for shortages	75,714,648.00	77,776,531.00
013 Less: Provision for obsolete/ unservicable/diminition in value of surplus inventory	474,595.74	0.00
014	0.00	0.00
015 Total	<u>7,185,966,474.89</u>	<u>3,957,699,360.41</u>
016 Inventories include material in transit	0.00	0.00
017 Coal	251,281,506.00	301,329,131.11
018 Fuel oil	0.00	0.00
019 Naphtha	0.00	0.00
020 Stores and spares	25,432,629.00	751,859.84
021 Chemicals & consumables	0.00	225,563.09
022 Loose tools	0.00	0.00
023 Others	0.00	200,938.00
024	0.00	0.00
025 Inventory items other than steel scrap have been valued considering Note 1. Steel scrap has been valued at estimated realisable value.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 13 TO THE FS-CA-INVESTMENTS**

**( Amount in ₹ )**

	As at	No. of shares	Face value	31.03.2020	31.03.2019
001	<b>CURRENT INVESTMENTS</b>			0.00	0.00
002	<b>(Valuation as per Note 1)</b>			0.00	0.00
003				0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra-Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045				0.00	0.00
046	<b>Sub Total</b>			0.00	0.00
047				0.00	0.00
052	<b>Unquoted Investments</b>			0.00	0.00
054				0.00	0.00
056	<b>TOTAL:</b>			0.00	0.00
057				0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured, considered good	4,959,895.72	36,550,262.78
005 With significant increase in Credit Risk	0.00	0.00
006 Credit impaired	0.00	0.00
007 Sub-Total	4,959,895.72	36,550,262.78
008 Total	4,959,895.72	36,550,262.78
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 Total	4,959,895.72	36,550,262.78
011	0.00	0.00
013 * After adjustment for Unbilled Revenue	0.00	0.00
014 Long-term trade receivables:	0.00	0.00
015	0.00	0.00
016	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	456,554.68	2,523,180.56
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	0.00	0.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
010 Total	456,554.68	2,523,180.56

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

As at	31.03.2020	31.03.2019
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 Total	0.00	0.00
008	0.00	0.00
009 Earmarked balances with banks consist of :	0.00	0.00
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Fiyash Utilisation Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE- NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE- NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023	0.00	0.00
024 Total	0.00	0.00
025	0.00	0.00
026 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
027 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
028 Earmarked bank balances (current account)	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	14,735,132.81	14,762,202.30
012 Unsecured	33,516,248.05	35,409,686.92
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less: Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Total (Loans)	48,251,380.86	50,171,889.22
026	0.00	0.00
027 Due from Directors and Officers of the Company	0.00	0.00
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	0.00	0.00
031 Loans to related parties include:	0.00	0.00
032 i)Key management personnel	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBUNL	0.00	0.00
035 PVUNL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personnel	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 Total	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 <b>ADVANCES</b>	0.00	0.00
004	0.00	0.00
005 <b>Related Parties</b>	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	57,534,791.00	4,382.00
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 <b>Employees</b>	0.00	0.00
012 Unsecured	2,747,836.00	1,004,543.54
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 <b>Others</b>	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 <b>Total (Advances)</b>	<b>60,282,627.00</b>	<b>1,008,925.54</b>
044	0.00	0.00
045 <b>Claims Recoverable:</b>	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	0.00	51,599,550.00
048 Considered Doubtful	0.00	0.00
049 Less: - Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Unbilled Revenue	0.00	0.00
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	0.00	0.00
056 Mine Closure Deposit	0.00	0.00
057 Others*	0.00	0.00
058 Receivable from MCP Escrow A/c	0.00	0.00
059 <b>Total</b>	<b>60,282,627.00</b>	<b>52,568,475.54</b>
060	0.00	0.00
062 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
063	0.00	0.00
067	0.00	0.00
068 <b>Advances to related parties include:</b>	0.00	0.00
069 i)Key management personnel	0.00	0.00
070 ii)Subsidiary companies	0.00	0.00
071 iii)Joint Venture companies	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
072 iv)Contractors	0.00	0.00
073 v)Others	0.00	0.00
074	0.00	0.00
075 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
076	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Laboratory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd.	0.00	0.00
090	0.00	0.00
091 Related Party (Adv)- Employee	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others	57,534,791.00	4,382.00
096 <b>Total</b>	<b>57,534,791.00</b>	<b>4,382.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	165,760,397.00	454,248,859.00
004 <b>ADVANCES</b>	0.00	0.00
005	0.00	0.00
006 <b>Related Parties</b>	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	662,833,070.44	3,490,379,731.16
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 <b>Employees(including imprest)</b>	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	78,208.00	361,987.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 <b>Contractors &amp; Suppliers</b>	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	186,921,894.59	156,323,816.10
019 Considered Doubtful	0.00	0.00
020	0.00	0.00
021 <b>Others**</b>	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	16,434,810.00	85,590,782.00
024 Considered Doubtful	0.00	0.00
025	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Deferred Payroll Expenses (Secured)	2,572,333.80	2,722,840.00
028 Deferred Payroll Expenses (Unsecured)	2,571,863.96	3,371,490.00
029 <b>Sub-total</b>	<b>5,143,987.76</b>	<b>6,094,330.16</b>
030 <b>Interest accrued on :</b>	0.00	0.00
031 Advances to contractors	66,549.00	0.00
032	0.00	0.00
033 <b>Claims Recoverable</b>	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	2,862,492,969.74	2,528,735,172.50
036 Considered Doubtful	0.00	0.00
037 Less- Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	271,890.53
042 Others	1,240,759.93	160,633.23
043	0.00	0.00
044 <b>Total (Other Current Assets)</b>	<b>5,840,072,546.46</b>	<b>6,732,167,241.48</b>
045 **Include Prepaid Expenses	16,434,810.00	85,590,782.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
047 *Includes deposited with courts	0.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRB / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
053 i)Key management personal	0.00	0.00
054 ii)Subsidiary companies	0.00	0.00
055 iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	0.00	0.00
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	0.00	0.00
065 Related Party (Adv)- Contractors	602,825,068.44	3,490,345,383.16
066 Related Party (Adv)- Others	8,002.00	34,348.00
067 <b>Total</b>	<b>602,833,070.44</b>	<b>3,490,379,731.16</b>
068	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS-REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 On account of Exchange Differences	228,907,388.12	-61,756,238.47
002 On account of employee benefit exp	129,457,101.00	129,457,101.00
003 Regulatory deferred account - deferred	0.00	0.00
004 Deferred asset for ash transportation	856,872,227.89	204,389,500.60
005	0.00	0.00
006 Total	1,215,236,717.01	272,090,371.13

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 <b>SHARE CAPITAL</b>	0.00	0.00
002 <b>Equity Share Capital</b>	0.00	0.00
003 <b>Authorised</b>	0.00	0.00
004 10,000,000,000 equity shares of Rs. 10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005 <b>Issued,Subscribed and fully Paid-up</b>	0.00	0.00
006 9,894,557,280 equity shares of Rs. 10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 <b>Total</b>	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,800 equity shares of Rs. 10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add: Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 Sub-Total	0.00	0.00
011 Securities Premium Account	0.00	0.00
012 As per last financial statements	0.00	0.00
013 Add: Additions during the year/period	0.00	0.00
014 Less: Adjustments during the year/period	0.00	0.00
015 Sub-Total	0.00	0.00
016 Bonds Redemption Reserve	0.00	0.00
017 As per last financial statements	0.00	0.00
018 Add: Transfer from Surplus	0.00	0.00
019 Less: Transfer to surplus on redemption	0.00	0.00
020 Less: Adjustments during the year/ period	0.00	0.00
021 Sub-Total	0.00	0.00
022 Share Application money Allotment	0.00	0.00
023 As per last financial statements	0.00	0.00
024 Add: Addition during the year	0.00	0.00
025 Less: Utilised for allotment during the year	0.00	0.00
026 Less: Adjustments during the year/ period	0.00	0.00
027 Sub-Total	0.00	0.00
028 Fly-ash utilisation reserve Fund	0.00	0.00
029 As per last financial statements	0.00	-22,087,692.32
030 Transferred to CC	0.00	49,876,294.81
031 Add: Transfer from revenue from operations	0.00	2,639,473.88
032 Add: Transfer from other income	0.00	0.00
033 Less: Utilised during the year	0.00	0.00
034 Tangible assets	0.00	0.00
035 Employee benefit expenses	0.00	-13,218,195.85
036 Generation admin. and other expenses	0.00	-17,409,830.44
037 Tax Expenses	0.00	0.00
038 Sub-Total	0.00	0.00
039 Corporate social responsibility (CSR) reserve	0.00	0.00
040 As per last financial statements	0.00	0.00
041 Add: Transfer from surplus	0.00	0.00
042 Less: Write back during the year	0.00	0.00
043 Sub-Total	0.00	0.00
044 General Reserve	0.00	0.00
045 As per last financial statements	0.00	0.00
046 Add: Transfer from Surplus	0.00	0.00
047 Less: Transfer to Surplus	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
048 Less: Write back during the year /period	0.00	0.00
049 Less: Adjustments during the year /period	0.00	0.00
050 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
051	0.00	0.00
052 <b>Retained earnings</b>	<b>0.00</b>	<b>0.00</b>
053 As per last financial statements	20,904,634,074.49	12,152,536,997.17
054 Add(Less):-Changes in accounting policy / prior period errors	0.00	0.00
055 Add(Less):-Profit (Loss) after tax for the year from Statement of Profit & Loss	6,848,553,867.74	6,752,097,077.32
056	0.00	0.00
057 Add: Write back from Bond Redemption Reserve	0.00	0.00
058 Add: Write back from Capital Reserve	0.00	0.00
059 Add: Write back from Foreign Project Reserve	0.00	0.00
060 Add: Write back from CSR Reserve	0.00	0.00
061 Add: Write back from General Reserve	0.00	0.00
062 Less: Transfer to Bonds Redemption Reserve	0.00	0.00
063 Less: Transfer to Foreign Project Reserve	0.00	0.00
064 Less: Transfer to Capital Reserve	0.00	0.00
065 Less: Transfer to CSR Reserve	0.00	0.00
066 Less: Transfer to General Reserve	0.00	0.00
067 Less: Interim Dividend Paid	0.00	0.00
068 Less: Tax on Interim Dividend Paid	0.00	0.00
069 Less: Final Dividend Paid	0.00	0.00
070 Less: Tax on Final Dividend Paid	0.00	0.00
071 Less: Issue of bonus debenture	0.00	0.00
072 Less: Tax on issue of bonus debenture	0.00	0.00
073 <b>Sub-Total</b>	<b>29,753,187,942.23</b>	<b>20,904,634,074.49</b>
074	0.00	0.00
075 <b>Remeasurement of defined benefit plans</b>	<b>0.00</b>	<b>0.00</b>
076 As per last financial statements	-54,342,632.44	-55,968,570.79
077 Add(Less):- Actuarial Gains/loss through OCI	-22,725,126.71	1,825,938.35
078 <b>Sub-Total</b>	<b>-77,067,759.15</b>	<b>-54,342,632.44</b>
080	0.00	0.00
081 <b>FVTOCI Reserve</b>	<b>0.00</b>	<b>0.00</b>
082 As per last financial statements	0.00	0.00
083 Add(Less):-Net gain/loss of equity instruments through OCI	0.00	0.00
084 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
085	0.00	0.00
086 <b>Total Other equity</b>	<b>29,676,120,183.08</b>	<b>20,850,291,442.05</b>

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
<b>001 LONG TERM BORROWINGS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Bonds</b>	<b>0.00</b>	<b>0.00</b>
<b>003 Secured</b>	<b>0.00</b>	<b>0.00</b>
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2026 ( Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2026 ( Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of ₹. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of ₹. 10,00,000/- each redeemable at par in full on 23rd August 2026 (Sixty Second Issue - Private Placement)	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
020 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).	0.00	0.00
023 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).	0.00	0.00
024 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at par in full on 4th March 2024 (Fifty First Issue A - Private Placement)	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)(V)	0.00	0.00
031 8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)	0.00	0.00
032 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement)	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue - Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative non-convertible redeemable taxable bonds of	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

	As at	31.03.2020	31.03.2019
	₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)		
035	9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)III	0.00	0.00
036	8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037	7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
038	6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039	8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040	8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2020	31.03.2019	
(Fifty Ninth Issue - Private Placement).			
042	8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at		31.03.2020	31.03.2019
on 12th January 2019 (Nineteenth issue - private placement)ii			
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)iii	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)Vii	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)Vii	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)i	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)iii	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031 (Fourtieth issue-private placement)III	0.00	0.00
057 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031 (Thirty ninth issue-private placement)III	0.00	0.00
058 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031 (Thirty eighth issue-private placement)III	0.00	0.00
059 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

			31.03.2020	31.03.2019
	As at			
	private placement)III			
065	9.06%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)IV	0.00	0.00
070	7.552%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual instalments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual instalments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
074	0.00	0.00
075	0.00	0.00
081	0.00	0.00
082 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
083 <b>Foreign Currency Notes-Unsecured</b>	<b>0.00</b>	<b>0.00</b>
084 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
085 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
086 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
087 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
088 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
089 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
090 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
091 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS

(Amount in ₹)

As at	31.03.2020	31.03.2019
092 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
093	0.00	0.00
094 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
095 Long term maturities of Finance Lease Obligations (Secured) IX	0.00	0.00
100 Long term maturities of Finance Lease Obligations (Unsecured) X	0.00	0.00
101 <b>Term Loans</b>	<b>0.00</b>	<b>0.00</b>
102 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
103 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
104 Rupee Loans	0.00	0.00
105 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
106 Foreign Currency Loans	0.00	0.00
107 Rupee Loans	0.00	0.00
108 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
109 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
110 Rupee Loans	0.00	0.00
111 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
112 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
113 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
114 Other Foreign currency loans	0.00	0.00
115 Rupee Loans	0.00	0.00
116 <b>Deposits</b>	<b>0.00</b>	<b>0.00</b>
117 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
118 Fixed Deposits	0.00	0.00
119 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
120 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
121 Bonds Application Money Pending Allotment	0.00	0.00
122 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
123 Less - Interest accrued but not due on borrowings	0.00	0.00
124 Less - Current maturities of long term borrowings	0.00	0.00
125 Bonds-Secured	0.00	0.00
126 5.875% Fixed Rate Notes	0.00	0.00
127 Foreign currency loans from Banks- unsecured	0.00	0.00
128 Rupee loans from banks- Secured	0.00	0.00
129 Rupee loans from banks- unsecured	0.00	0.00
130 Rupee Term loan from Others - Secured	0.00	0.00
131 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
132 Other foreign currency loans from others- unsecured	0.00	0.00
133 Rupee loans from others- unsecured	0.00	0.00
134 Finance Lease obligations - secured	0.00	0.00
135 Finance Lease obligations - unsecured	0.00	0.00
136	0.00	0.00
137	0.00	0.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

	As at	31.03.2020	31.03.2019
200	Total	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

	31.03.2020	31.03.2019
As at		
001 TRADE PAYABLES(NON CURRENT)	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	1,933,349.82	177,430.38
004 - Others	3,908,745.62	225,408.57
005	0.00	0.00
006 Total	5,842,095.44	402,838.95

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure:	0.00	0.00
003 - Micro & Small Enterprises	759,622.55	0.00
004 - Others:	123,882,123.65	50,330.40
005 Others	0.00	0.00
006 Deposits from contractors and others:	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 Total	124,641,746.20	50,330.40

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 26 TO THE FS-NCL PROVISIONS**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 LONG TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 Closing Balance	0.00	0.00
013	0.00	0.00
014 TOTAL	0.00	0.00



**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)**

As at	Open Balance on 01.04.2019	Addition	Closing Balance on 31.03.2020
001 <b>DEFERRED TAX LIABILITIES (NET)</b>			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 MAT credit entitlement	0.00	0.00	0.00
008	0.00	0.00	0.00
009 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
010	0.00	0.00	0.00
011 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
012 Breakup of deferred tax assets	0.00	0.00	0.00
013 Provision	0.00	0.00	0.00
014 Statutory dues	0.00	0.00	0.00
015 Leave encashment	0.00	0.00	0.00
016 Others	0.00	0.00	0.00
017	0.00	0.00	0.00
018	0.00	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004	0.00	0.00
005 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 29 TO THE FS-CL-BORROWINGS

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Total	0.00	0.00
012	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES**

( Amount in ₹ )

	As at	31.03.2020	31.03.2019
001	<b>TRADE PAYABLES</b>	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	193,050,005.88	117,816,397.72
004	- Others	2,130,800,382.95	2,778,504,351.57
005		0.00	0.00
006	<b>Total</b>	<b>2,323,850,388.83</b>	<b>2,896,122,749.29</b>
007		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
002 Current maturity of long term borrowings	0.00	0.00
003 Bonds-Secured	0.00	0.00
004 Foreign Currency Fixed Rate Notes	0.00	0.00
005 From Banks	0.00	0.00
006 Secured	0.00	0.00
007 Rupee Term Loan	0.00	0.00
008 Unsecured	0.00	0.00
009 Foreign currency loans	0.00	0.00
010 Rupee term loans	0.00	0.00
011 From Others	0.00	0.00
012 Secured	0.00	0.00
013 Rupee Term Loan	0.00	0.00
014 Unsecured	0.00	0.00
015 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
016 Other foreign currency loans	0.00	0.00
017 Rupee term loans	0.00	0.00
018 Fixed deposits	0.00	0.00
019 Sub Total	0.00	0.00
020 Current maturity of finance lease obligations (secured)	0.00	0.00
021 Current maturity of finance lease obligations (unsecured)	0.00	0.00
022 Interest accrued but not due on borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds **	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	92,536,226.45	125,783,582.11
034 - Others	5,414,880,460.03	5,236,692,199.73
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	24,780,632.00	26,219,711.00
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	5,479,519.17	20,117,690.77
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	7,179,547.50	29,642,811.36

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
043	0.00	0.00
044 Total	5,544,856,487.15	5,438,455,994.97
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund	0.00	0.00
046 ** Include Payable to Hospital parties for stale cheques and other payable	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	24,493,082.45	25,904,540.47
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	80,290,709.00	34,471,501.03
005 Others	0.00	0.00
006 Total	104,773,871.45	60,376,141.50

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 33 TO THE FS-CL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2020	31.03.2019
<b>001 SHORT TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 Closing Balance	0.00	0.00
<b>028 Provisions for Obligations Incidental to Land Acquisition</b>	<b>0.00</b>	<b>0.00</b>
029 Opening balance	552,695,814.73	597,591,236.65
030 Additions during the year	1,621,057.00	0.00
031 Amounts paid during the year	20,071,567.16	44,895,421.92
032 Amounts reversed during the year	0.00	0.00
033 Closing Balance	534,245,304.57	552,695,814.73
<b>035 Provision for Tariff Adjustment</b>	<b>0.00</b>	<b>0.00</b>
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
040 Closing Balance	0.00	0.00
<b>042 Provision for shortage in Fixed Assets Pending Investigation &amp; Others</b>	<b>0.00</b>	<b>0.00</b>
043 Opening balance	1,418,822.86	1,888,834.03
044 Additions during the year	0.00	163,763.16
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	633,774.33
047 Closing Balance	1,418,822.86	1,418,822.86
<b>048 Provision for Arbitration</b>	<b>0.00</b>	<b>0.00</b>
049 Opening balance	45,981,665.00	45,312,763.00
050 Additions during the year	23,120,102.00	668,902.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
053 Closing Balance	69,101,767.00	45,981,665.00
<b>054 Others</b>	<b>0.00</b>	<b>0.00</b>
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
059 Closing Balance	0.00	0.00
102	0.00	0.00
<b>103 Total</b>	<b>604,765,894.43</b>	<b>600,096,302.59</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 35 TO THE FS- DEFERRED REVENUE**

( Amount in ₹ )

	31.03.2020	31.03.2019
As at		
001 Deferred Revenue	0.00	0.00
002 On account of advance against depreciation	0.00	0.00
003 On account of income from foreign currency fluctuation	4,348,538,000.00	2,381,768,000.00
004 Government grants	88,686,090.00	0.00
005	0.00	0.00
006 <b>TOTAL</b>	<b>4,417,224,090.00</b>	<b>2,381,768,000.00</b>

## MAUDA SUPER THERMAL POWER PROJECT

## NOTE NO. 36 TO THE FS-REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 37 TO THE FS- REVENUE FROM OPERATIONS**

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	<b>REVENUE FROM OPERATIONS</b>	0.00	0.00
002	<b>Sales</b>	0.00	0.00
003	Energy Sales (Including Electricity Duty)	59,137,220,974.70	60,516,932,935.32
004	Less: Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add: Exchange fluctuation receivable from customers	-318,877,000.00	-25,275,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	<b>Sub total</b>	<b>58,818,343,974.70</b>	<b>60,491,657,935.32</b>
010	Less: Rebate to customers	351,663,777.87	590,985,523.41
011	<b>Energy Sales (Total)</b>	<b>58,466,680,196.83</b>	<b>59,894,671,411.91</b>
012	Consultancy project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
018	<b>Total - Sales</b>	<b>58,466,680,196.83</b>	<b>59,894,671,411.91</b>
019	Sale of fly ash/ash products:	3,621,465.80	2,839,473.80
020	Less: Transferred to fly ash utilisation reserve fund	-3,621,465.80	-2,839,473.80
021	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
022	<b>Other Operating Income</b>	<b>0.00</b>	<b>0.00</b>
023	Interest from customers	132,666,810.00	1,042,331.00
024	Energy Internally Consumed *	30,934,389.00	24,478,810.00
025	Interest income on Assets under finance lease	0.00	0.00
026	Recognized from deferred revenue - government grant	1,942,528.00	0.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income from Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business	0.00	0.00
030		0.00	0.00
031	<b>Total</b>	<b>58,632,223,923.83</b>	<b>59,920,192,552.91</b>
040	* Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash cenosphere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS- OTHER INCOME

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	<b>OTHER INCOME</b>	0.00	0.00
002	<b>Interest from</b>	0.00	0.00
004	<b>Financial assets at amortised cost</b>	0.00	0.00
005	Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006	Other Bonds	0.00	0.00
007		0.00	0.00
008	Interest from Government of India Securities-Non-Trade	0.00	0.00
009	Less: Amortisation of premium	0.00	0.00
010	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	16,410,061.84	13,761,002.35
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	1,581,572.00	3,519,470.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less: Refundable to Customers	0.00	0.00
020	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
030	Others	0.00	10,290,422.62
031		0.00	0.00
032	<b>Dividend from</b>	<b>0.00</b>	<b>0.00</b>
033	<b>Longterm Investments in</b>	<b>0.00</b>	<b>0.00</b>
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	<b>Current Investments in</b>	<b>0.00</b>	<b>0.00</b>
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent @ Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	70.00	70.00
044	Profit on disposal of PPE	95,983.90	195,842.59
045	Profit on redemption of GOI securities	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS- OTHER INCOME

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	265,812,727.00	101,641,363.00
048	Hire charges for equipment	564,093.00	132,846.00
049	Gain on option contract / Discount on F ExchContract	0.00	0.00
050	Provision written back-others	5,832,021.59	633,774.33
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less - Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less - Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	145,080,439.75	78,866,293.00
057	<b>Total</b>	<b>435,376,989.08</b>	<b>209,042,121.09</b>
058	Less- Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less- Transferred to Expenditure during Construction period (ref)- Note 43	0.00	10,290,422.62
061		0.00	0.00
062	<b>Total</b>	<b>435,376,989.08</b>	<b>198,751,699.27</b>
063		0.00	0.00
064	<b>Details of Miscellaneous Income</b>	<b>0.00</b>	<b>0.00</b>
065	Vehicle Hire Charges	68,000.00	140,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(excl. Hospital Recoveries)	6,291,634.30	6,583,895.52
068	Depreciation written back	0.00	0.00
069	Sale of Scrap	26,226,460.35	52,360,544.98
070	Receipt under loss of profit policy	0.00	0.00
071	Receipts under MBD/Fire Policy	100,000,000.00	0.00
072	Management development programme	0.00	0.00
073	Management Fee - Misc (NVVN)	0.00	0.00
074	Others	12,494,355.10	19,781,852.50
075		0.00	0.00
076	<b>Total (Miscellaneous Income)</b>	<b>145,080,439.75</b>	<b>78,866,293.00</b>
077		0.00	0.00
078	<b>Details of Provision written back others</b>	<b>0.00</b>	<b>0.00</b>
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	3,971,433.48	0.00
083	Shortage in Stores	1,860,588.11	0.00
084	Obsolescence in Stores	0.00	0.00
085	Unserviceable capital works	0.00	0.00
086	Other Obligation	0.00	0.00
087	Shortage in Fixed Assets	0.00	633,774.33



A Mahindra Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS- OTHER INCOME

( Amount in ₹ )

	31.03.2020	31.03.2019
088 Diminution in value of Investment	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38A TO THE FS - FUEL COST

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	FUEL COST	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	33,378,281,534.23	34,425,883,840.44
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	366,279,763.15	380,208,125.70
008	<b>Total</b>	<b>33,744,561,297.38</b>	<b>34,806,889,966.14</b>
009		0.00	0.00
010		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 39 TO THE FS-EMPLOYEE BENEFITS EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	<b>EMPLOYEE BENEFITS EXPENSE</b>	<b>0.00</b>	<b>0.00</b>
002	Salaries and wages	1,050,474,580.14	1,044,119,680.01
003	Contribution to provident and other funds	101,875,539.33	137,541,058.24
004	Unwinding of deferred payroll expense	9,932,868.69	7,616,069.76
005	Staff welfare expenses	99,811,906.68	108,552,025.84
006	Less: Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	<b>Sub Total</b>	<b>1,262,094,894.84</b>	<b>1,297,828,841.85</b>
009	Less: Employee benefits expense inventorised	71,135,709.24	71,844,071.33
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011		0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	13,218,195.85
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	0.00	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	79,040,103.68	95,657,463.44
016	<b>TOTAL</b>	<b>1,111,918,881.92</b>	<b>1,117,109,111.23</b>
017	<b>Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)</b>	<b>0.00</b>	<b>0.00</b>
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 40 TO THE FS- FINANCE COSTS

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	<b>FINANCE COSTS</b>	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	1,425,784,288.07	1,381,132,345.74
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	272,852,151.42	341,965,768.66
006	Rupee term loans	2,301,263,665.00	2,582,173,798.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	1,118,127,325.61	1,099,599,635.52
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	929,862.15	141,412.13
011	Commercial Papers	0.00	0.00
012	Others	0.00	2,089.00
013	<b>Sub Total</b>	<b>5,118,957,282.25</b>	<b>5,385,015,029.05</b>
014	<b>Other Borrowing Costs</b>	<b>0.00</b>	<b>0.00</b>
015	Bonds servicing & public deposit exp.	1,976,555.34	3,255,520.95
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	32,755.00	32,742.25
026	<b>Sub Total (Other Borrowing cost)</b>	<b>2,009,310.34</b>	<b>3,288,263.20</b>
027		0.00	0.00
028	Exchange differences regarded as an adjustment to interest costs	213,096,422.00	7,882,011.00
029	<b>Sub Total</b>	<b>5,334,023,014.60</b>	<b>5,396,186,303.25</b>
030	Less: Transferred to Expenditure during construction period (net) - Note 43	124,905,488.00	155,623,391.00
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	<b>Total</b>	<b>5,209,117,526.60</b>	<b>5,240,562,942.25</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS- DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSE

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	Depreciation, amortization and impairment expense	0.00	0.00
002	On property, plant and equipment- Note 2	7,721,744,387.32	7,542,959,341.57
003	On intangible assets- Note 4	3,212,249.41	3,524,770.69
004	Sub-total	7,724,956,636.73	7,546,484,112.26
005	Less:	0.00	0.00
006	Invantorised	-428,859,646.37	-417,235,718.85
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
008	Transferred/Allocated to development of coal mines	0.00	0.00
009	Adjustment with deferred revenue from deferred foreign currency fluctuation	205,281,000.00	192,083,000.00
010	<b>Total</b>	<b>7,099,815,990.36</b>	<b>6,937,165,393.41</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS- OTHER EXPENSE

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
001	<b>OTHER EXPENSES</b>	<b>0.00</b>	<b>0.00</b>
002	Power charges	31,673,948.00	28,929,787.72
003	Less: Recovered from contractors & employees	3,229,224.91	2,367,506.20
004	<b>Sub-Total(Power Charges)</b>	<b>28,444,723.09</b>	<b>26,562,281.52</b>
005	Water charges	226,076,342.00	258,030,145.00
006	Stores consumed	107,977,976.79	132,195,735.37
007	Rent	0.00	0.00
008	Less Recoveries	0.00	0.00
009	<b>Sub-Total (Rent)</b>	<b>0.00</b>	<b>0.00</b>
010	Cost of extraction of Captive coal	0.00	0.00
011	<b>Repairs &amp; maintenance</b>	<b>0.00</b>	<b>0.00</b>
012	Buildings	77,765,631.73	48,254,942.31
013	Plant & machinery	0.00	0.00
014	Power stations	1,377,574,530.42	1,370,711,688.73
015	Construction equipment	4,461,104.77	5,665,210.73
016	Others	80,771,083.40	134,565,782.60
017	<b>Sub-total (Repairs &amp; maintenance)</b>	<b>1,540,572,950.32</b>	<b>1,559,198,602.37</b>
019	Load Dispatch Center Charges	12,005,333.00	38,731,875.00
021	Insurance	61,787,704.00	54,306,911.66
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	35,846,580.57	30,143,789.07
024	Water cess & environment protection cess	27,719,353.00	25,176,565.00
025	Training & recruitment expenses	1,769,038.00	1,899,736.00
026	Less: Receipts	0.00	0.00
027	<b>Sub-total (Training and recruitment expenses)</b>	<b>1,769,038.00</b>	<b>1,899,736.00</b>
028	Communication expenses	15,277,808.59	16,234,051.07
029	Inland Travel	54,616,893.19	59,833,156.89
030	Foreign Travel	295,660.30	329,335.85
031	Tender expenses	128,100.00	938,963.00
032	Less: Receipt from sale of tenders	0.00	81,334.00
033	<b>Sub-total (Tender expenses)</b>	<b>128,100.00</b>	<b>857,629.00</b>
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	<b>Sub-total (Payment to Auditors)</b>	<b>0.00</b>	<b>0.00</b>
040	Advertisement and publicity	1,865,106.58	905,488.60
041	Electricity duty	0.00	0.00
042	Security expenses	210,583,841.52	189,017,407.45
043	Entertainment expenses	11,606,584.75	9,579,818.04
044	Expenses for guest house	21,393,167.00	21,444,124.50
045	Less Recoveries	1,107,560.20	688,016.88
046	<b>Sub-Total (Guest house expenses)</b>	<b>20,285,626.80</b>	<b>20,755,307.70</b>
047	Education expenses	0.00	0.00
049	Donations	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 42 TO THE FS- OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2020	31.03.2019
050	Ash utilisation & marketing expenses	609,031,765.09	219,086,234.25
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	4,028,174.76	16,196,788.20
054	Legal expenses	11,899,193.00	11,927,412.00
055	EDP hire and other charges	1,828,610.00	3,827,732.84
056	Printing and stationery	2,950,571.45	1,567,485.72
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	23,105,508.24	25,261,945.67
061	Reimbursement of L.C. charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	0.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	146,023,696.06	-86,119,558.04
066	Transport Vehicle running expenses	1,981,747.44	2,326,214.43
067	Horticulture Expenses	21,591,846.32	16,325,821.53
068	Hire charges- helicopter/aircraft	0.00	0.00
069	Hire charges of construction equipment	1,318,473.00	1,594,778.12
070	Demurrage Charges	0.00	611,100.00
072		0.00	0.00
073	Miscellaneous expenses	34,529,292.62	45,773,692.60
074	Loss on disposal/write-off of PPE	126,473,418.20	75,955,929.99
075	<b>Sub-Total</b>	<b>3,401,612,978.68</b>	<b>2,761,093,505.70</b>
076	Less: Other expenses inventorised	227,888,326.44	170,057,270.25
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	16,549,045.80	17,409,880.44
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080		0.00	0.00
081	Less: Transferred to CSR Expenses	0.00	0.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	11,545,630.99	16,244,337.04
083	<b>Net (Generation, Administration and Other expenses)</b>	<b>3,145,829,076.45</b>	<b>2,557,382,017.97</b>
084	Corporate Social Responsibility Expenses	0.00	0.00
085	Less: Grants-in-aid	0.00	0.00
086	<b>Sub-total (Corporate Social Responsibility Expenses)</b>	<b>0.00</b>	<b>0.00</b>
087	<b>Provisions</b>	<b>0.00</b>	<b>0.00</b>
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	0.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	-2,061,883.00	77,285,370.00
092	Obsolete/Diminution in the value of surplus stores	474,595.74	0.00
093	Shortage in construction stores	23,932.33	188,765.00
094	Diminution in value of long term investments	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 42 TO THE FS- OTHER EXPENSE**
**( Amount in ₹ )**

	For the Year ended	31.03.2020	31.03.2019
095	Shortage in Fixed assets	0.00	163,763.16
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	0.00	0.00
098	Tariff Adjustment	45,357,000.00	14,655,000.00
099	Others	0.00	0.00
100	(i) Provision for arbitration cases	23,120,102.00	0.00
101	(ii) Other provisions	0.00	0.00
102	<b>Total (Provisions)</b>	<b>66,913,747.07</b>	<b>92,290,898.16</b>
103		0.00	0.00
104	<b>Total</b>	<b>3,212,743,722.52</b>	<b>2,649,672,916.13</b>
105		0.00	0.00
106	<b>Breakup of miscellaneous expenses.</b>	<b>0.00</b>	<b>0.00</b>
109	Hire charges of office equipment	0.00	0.00
111	Operating expenses of construction equipment	0.00	0.00
112	Operating expenses of D.G. sets	513,465.53	566,948.43
113	Furnishing expenses	1,404,454.30	1,011,140.26
114	Subscription to trade and other associations	0.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp -NTPC Land	15,375,150.04	28,578,034.00
118	Research & development expenses	0.00	0.00
119	Less Grants received for Research & development expenses	0.00	0.00
120	Sub-total (Research & development expenses)	0.00	0.00
121	Bank charges	900,670.68	1,724,188.76
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVN)	0.00	0.00
124	Power Trading Expenses	1,511,365.00	1,783,945.00
125	Brokerage & commission	1,813,581.39	824,874.61
129	Books and periodicals	155,000.30	123,052.00
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey & Investigation expenses written off	0.00	0.00
133	Others	12,855,605.38	11,361,408.54
134	<b>Total</b>	<b>34,529,292.62</b>	<b>45,773,692.80</b>
135		0.00	0.00
136		0.00	0.00
137		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS- EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**
**( Amount in ₹ )**

	For the Year ended 31.03.2020	31.03.2019
001 <b>EXPENDITURE DURING CONSTRUCTION PERIOD (NET)</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	89,387,589.25	80,844,505.48
004 Contribution to provident and other funds	6,739,597.23	10,492,791.11
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	2,912,917.20	4,320,166.85
007 <b>Total (A)</b>	<b>79,040,103.68</b>	<b>95,657,463.44</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	33,069,838.00	39,055,488.00
011 Foreign currency term loans	8,938,222.00	14,775,418.00
012 Rupee term loans	54,301,760.00	76,558,558.00
013 Foreign currency bonds/notes	18,956,331.00	24,555,440.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	221,331.00	320,392.00
027 Exchange differences regarded as adjustment to interest cost	9,420,006.00	358,065.00
028 <b>Total (B)</b>	<b>124,905,488.00</b>	<b>155,623,301.00</b>
029	0.00	0.00
030 <b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	4,409,722.62
033 Less- Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>4,409,722.62</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	5,365,796.28	910,526.09
039 Construction equipment	1,917,575.00	4,599,153.73
040 Others	120,004.00	-784,749.00
041	0.00	0.00
042 Insurance	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS- EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**
**( Amount in ₹ )**

	For the Year ended	31.03.2020	31.03.2019
043	Rates and taxes	0.00	0.00
044	Communication expenses	736,354.64	975,544.16
045	Travelling expenses	3,125,927.07	4,793,887.33
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	<b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	279,974.00	236,076.14
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	<b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	6,770.00
063	Miscellaneous expenses	0.00	1,097,405.97
064	<b>Total (D)</b>	<b>11,545,630.99</b>	<b>16,244,337.04</b>
065	<b>Total (A+B+C+D)</b>	<b>215,491,222.67</b>	<b>267,525,161.48</b>
066	<b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	10,290,422.62
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	<b>TOTAL (E)</b>	<b>0.00</b>	<b>10,290,422.62</b>
077	<b>F. Net actuarial gain/less OCI</b>	<b>0.00</b>	<b>0.00</b>
078		0.00	0.00
079	<b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>215,491,222.67</b>	<b>257,234,738.86</b>
080		0.00	0.00
081	* Balance carried to Capital Work in progress - (Note 3)	215,491,222.67	257,234,738.86



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC-COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2020	31.03.2019
001 EDC- Coal Mining	0.00	0.00
002 A. Employee benefits expense	0.00	0.00
003 Salaries and wages	0.00	0.00
004 Contribution to provident and other funds	0.00	0.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	0.00	0.00
007 <b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	0.00	0.00
011 Foreign currency term loans	0.00	0.00
012 Rupee term loans	0.00	0.00
013 Foreign currency bonds/notes	0.00	0.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upright Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	0.00	0.00
027 Exchange differences regarded as adjustment to interest cost	0.00	0.00
028 <b>Total (B)</b>	<b>0.00</b>	<b>0.00</b>
029	0.00	0.00
030 C. Depreciation and amortisation	0.00	0.00
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges:	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Not power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	0.00	0.00
040 Others	0.00	0.00
041 Cost of Captive Coal	0.00	0.00
042 Insurance	0.00	0.00
043 Rates and taxes	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC-COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2020	31.03.2019
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
048 <b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
054 <b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	6.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
064 <b>Total (D)</b>	<b>0.00</b>	<b>0.00</b>
065 <b>Total (A+B+C+D)</b>	<b>0.00</b>	<b>0.00</b>
066 <b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
076 <b>TOTAL (E)</b>	<b>0.00</b>	<b>0.00</b>
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
079 <b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>0.00</b>	<b>0.00</b>
080	0.00	0.00
081 * Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	2,075.08	2,074.85
007 (b) value (in rs)	3,707,484,497.18	3,705,090,410.16
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjust	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 (b) value (in rs)	0.00	0.00
016 Right-of-use buildings pending completion of legal formalities - value (in rs.)	0.00	0.00
017 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
018 Property, plant & equipment	14,760,078,114.41	15,587,090,831.99
019 Intangible assets	0.00	0.00
020 Details of precommissioning expenditure:	0.00	0.00
021 (a) precommissioning expenses	0.00	0.00
022 (b) precommissioning income	0.00	-2,997,464.00
023 (c) net precommissioning expenditure	0.00	2,997,464.00
024 Impact due to change in Accounting policy:-	0.00	0.00
025 (a) Increase in profit/Decrease in depreciation for the year due to change in depreciation on RE assets (Competitive bidding)	0.00	0.00
026 (b) Decrease in profit due to the adjustment in grants recognized consequent to change in policy	0.00	0.00
027	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	-132,287,029.94	4,040,519.33
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	-2,103,906,435.99	1,154,493,923.21
050 Finance lease	0.00	0.00
051 A) obligations towards minimum lease payments	0.00	0.00
052 Not later than one year	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

(Amount in ₹)

As at	31.03.2020	31.03.2019
053 Later than one year and not later than five years	0.00	0.00
054 Later than five years	0.00	0.00
055 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
056 B) present value of (a) above	0.00	0.00
057 Not later than one year	0.00	0.00
058 Later than one year and not later than five years	0.00	0.00
059 Later than five years	0.00	0.00
060 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
061 C) finance charges	0.00	0.00
062 Operating leases	0.00	0.00
063 A) rent	0.00	0.00
064 Company lease accomodation - executives	0.00	69,791.79
065 Company lease accomodation - directors	0.00	0.00
066 Others	0.00	0.00
067 <b>Total</b>	<b>0.00</b>	<b>69,791.79</b>
068 B) (i) receipts from sub-lease of office buildings	0.00	0.00
069 (ii) receipts from sub-lease of helicopter	0.00	0.00
070 Borrowing cost capitalised during the year	124,905,408.00	155,623,361.00
071 Revenue grants recognized during the year	0.00	0.00
072 Revenue expenditure on research and development	0.00	0.00
073 Capital expenditure on research and development	0.00	0.00
074	0.00	0.00
075 Expenditure on sustainability development - capital	0.00	0.00
076 Expenditure on csr- capital	0.00	0.00
077 Csr amount spent during the year, yet to be paid in cash	0.00	0.00
078 Constr/acquisition of any asset	0.00	0.00
079 On purpose other than above	0.00	0.00
080	0.00	0.00
081	0.00	0.00
082 Disclosure under msmd act 2006.	0.00	0.00
083 (i) (a) the principal amount remaining unpaid as at year end	280,279,206.70	243,579,410.21
084 (j) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
085 (ii) the amount of interest paid by the buyer in terms of section 15, along with the amounts of the payment made to the supplier	0.00	0.00
086 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
087 (iv) the amount of interest accrued and remaining unpaid at the end of the year, and	0.00	0.00
088 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
111	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**
**( Amount in ₹ )**

As at	31.03.2020	31.03.2019
112 Amount of inventories recognized as an expense (including fuel)	34,262,118,139.32	35,165,346,379.15
113 Amount of inventories capitalised as overhauling assets out of 112 above	162,271,548.32	67,273,583.03
114 Amount capitalised as edc out of 112 above	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of:	0.00	0.00
137 (i)Capital works	4,284,819,529.00	3,688,998,384.00
138 (ii)Land compensation cases	4,746,110.00	4,746,110.00
139 (iii)Others by state authorities - towards -	0.00	0.00
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00
142 (c) Other demands by state authorities	57,660,274.00	51,660,274.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	0.00	0.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	22,209,144.00	0.00
149 B Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax	0.00	4,836,304.00
154 (v) Entry tax	0.00	0.00
155 C. Others	0.00	0.00
156 Total	4,369,435,057.00	3,730,239,072.00
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii)Land compensation cases	0.00	0.00
160 (iii)Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	0.00	0.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 Total	0.00	0.00
168 E. AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	2,778,285.00
169	0.00	0.00
170 F. CONTINGENT ASSETS	0.00	0.00
171	0.00	0.00
172	0.00	0.00
173	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

	As at	31.03.2020	31.03.2019
175	Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS - RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

	For the Year ended	31.03.2020	31.03.2019
001	<b>1) Transactions during the year- subsidiaries</b>	0.00	0.00
002	Contracts for works/services for services received by the company	0.00	0.00
003	Contracts for works/services for services provided by the company	0.00	0.00
004	Deputation of employees	0.00	0.00
005	Purchases or sales of goods	0.00	0.00
006	Purchases or sales of property and other assets	0.00	0.00
007	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
008		0.00	0.00
009	Dividend received	0.00	0.00
010	Equity contributions made	0.00	0.00
011	Share application money pending allotment	0.00	0.00
012	Loans granted	0.00	0.00
013	Guarantees received	0.00	0.00
014	Guarantees provided	0.00	0.00
015	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
016		0.00	0.00
017	<b>Transactions during the year- jvs</b>	<b>0.00</b>	<b>0.00</b>
018	Contracts for works/services for services received by the company	435,776,020.58	456,605,343.52
019	Contracts for works/services for services provided by the company	0.00	0.00
020	Deputation of employees	0.00	0.00
021	Purchases or sales of goods	54,553,142.01	437,009,910.45
022	Purchases or sales of property and other assets	0.00	0.00
023	<b>Sub-total</b>	<b>490,329,162.59</b>	<b>893,615,253.97</b>
024		0.00	0.00
025	Dividend received	0.00	0.00
026	Equity contributions made	0.00	0.00
027	Share application money pending allotment	0.00	0.00
028	Loans granted	0.00	0.00
029	Guarantees received	0.00	0.00
030	Guarantees provided	0.00	0.00
031	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
032	<b>Total</b>	<b>490,329,162.59</b>	<b>893,615,253.97</b>
033	<b>Transactions with post employment benefit plans</b>	<b>0.00</b>	<b>0.00</b>
034	Contributions made during the year	0.00	0.00
035	<b>Compensation to key management personnel</b>	<b>0.00</b>	<b>0.00</b>
036	Short term employee benefits	0.00	0.00
037	Post employment benefits	0.00	0.00
038	Other long term benefits	0.00	0.00
039	Termination benefits	0.00	0.00
040	Share based payments	0.00	0.00
041	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
042	<b>Transactions with the related parties under the</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS - RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

	For the Year ended	31.03.2020	31.03.2019
<b>control of the same government:</b>			
043	Coal india ltd. And its subsidiaries- purchase of coal	12,279,532,612.85	14,703,274,267.29
044	Singareni coalfields ltd- purchase of coal	3,470,466,412.08	3,984,152,807.83
045	Bhel ltd.	0.00	0.00
046	Purchase of equipment, supply & erection services	8,161,097.89	6,449,422.48
047	Purchase of spares	172,916,117.17	345,044,067.32
048	Maintenance services	217,688,247.86	203,350,509.71
049	<b>Sub-total</b>	<b>308,745,462.92</b>	<b>554,843,999.51</b>
050	Gail (i) ltd. Supply of natural gas	0.00	0.00
051	Iocl supply of oil products	336,514.77	196,072,558.74
052	Bpcl-supply of natural gas and oil	0.00	156,594,638.69
053	Sail-supply of steel and iron products	18,763,878.73	55,242,676.05
054	Other entities	0.00	0.00
055	Purchase of equipments & erection services	0.00	2,243,234.00
056	Purchase of spares	255,525.07	1,546,775.66
057	Maintenance services	96,576,699.33	120,391,879.62
058		0.00	0.00
059	<b>Total</b>	<b>16,264,678,105.75</b>	<b>19,774,362,838.38</b>
060	Transaction with other	0.00	0.00
061	Transaction with ntpc education and research society and ntpc foundation	0.00	0.00
062	- transactions during the year	0.00	0.00
063	<b>ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU</b>	0.00	0.00
064	<b>Compensation to key management personnel (including co secretary/ cmd and non executive directors)</b>	0.00	0.00
065	Short term employee benefits	0.00	0.00
066	Post employment benefits	0.00	0.00
067	Other long term benefits	0.00	0.00
068	Directors sitting fee	0.00	0.00
069	Termination benefits	0.00	0.00
070	Share based payments	0.00	0.00
071	Bank guarantee received from joint venture companies	0.00	0.00
072	Additional Transactions with GAIL	0.00	0.00
073		0.00	0.00
074		0.00	0.00
075		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS-RPD DISCLOSURE- OUTSTANDING BALANCES

( Amount in ₹ )

As at	31.03.2020	31.03.2019
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	79,678,030.69	114,201,886.33
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	79,678,030.69	114,201,886.33
022	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**BALANCE SHEET**

[ Amount in ₹ ]

To pt.	Sl. No.	31.03.2021	31.03.2020
001	<b>ASSETS</b>	<b>0.00</b>	<b>0.00</b>
002		<b>0.00</b>	<b>0.00</b>
003	<b>Non-Current Assets</b>	<b>0.00</b>	<b>0.00</b>
004	Property, plant and equipment	107,159,280,487.51	113,407,505,000.08
005	Capital Work in Progress	6,093,391,843.00	3,068,820,881.72
006	Intangible Assets	48,716,200.65	48,762,212.53
007	Intangible Assets under Development	0.00	0.00
008	<b>Financial Assets</b>	<b>0.00</b>	<b>0.00</b>
009	i) Investments in Subsidiaries and Joint Ventures	0.00	0.00
010	ii) Investments	0.00	0.00
011	iii) Trade Receivables	0.00	0.00
012	iv) Loans	106,612,441.72	110,213,876.04
013	v) Other Financial assets	13,759,032.05	131,875,810.30
014	Other non-current assets	4,308,625,331.27	4,608,430,319.41
015	<b>Total non-current assets</b>	<b>117,157,786,936.23</b>	<b>121,712,786,791.76</b>
016		<b>0.00</b>	<b>0.00</b>
017	<b>Current Assets</b>	<b>0.00</b>	<b>0.00</b>
018	Inventories	5,608,752,901.35	7,186,906,474.80
019	<b>Financial assets</b>	<b>0.00</b>	<b>0.00</b>
020	i) Short-term	0.00	0.00
021	ii) Trade receivables	277,873.60	147,137.12
022	iii) Cash and cash equivalents	818,828.71	458,804.08
023	iv) Bank balances other than with and cash equivalents	0.00	0.00
024	v) Loans	50,728,185.38	44,281,386.05
025	vi) Other financial assets	59,821,125.65	64,494,738.01
026	Current Tax Assets (net)	0.00	0.00
027		0.00	0.00
028	<b>Total Current Assets</b>	<b>3,459,268,156.14</b>	<b>3,842,172,348.66</b>
029		<b>0.00</b>	<b>0.00</b>
030	<b>Total Current Assets</b>	<b>3,179,066,089.12</b>	<b>11,340,889,479.01</b>
031	Regulatory Deferral account debit balances	1,651,395,337.88	1,215,246,717.01
032	<b>TOTAL ASSETS</b>	<b>127,500,087,293.34</b>	<b>124,065,324,988.38</b>
033	<b>EQUITY AND LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
034	<b>Equity</b>	<b>0.00</b>	<b>0.00</b>
035	Equity Share capital	0.00	0.00
036	Other equity	27,215,793,785.01	28,678,120,165.08
037	<b>Total equity</b>	<b>27,215,793,785.01</b>	<b>28,678,120,165.08</b>
038		<b>0.00</b>	<b>0.00</b>
039	<b>Liabilities</b>	<b>0.00</b>	<b>0.00</b>
040	<b>Non-Current Liabilities</b>	<b>0.00</b>	<b>0.00</b>
041	<b>Financial liabilities</b>	<b>0.00</b>	<b>0.00</b>
042	i) Borrowings	0.00	0.00

*[Signature]*

*[Signature]*

**MAUDA SUPER THERMAL POWER PROJECT**  
**BALANCE SHEET**

(Amount in ₹)

As at	Notes	31.03.2021	31.03.2020
646	(i) Trade receivables	0.00	0.00
647	- Total outstanding dues of firms and small enterprises	1,017,983.80	1,303,346.82
648	- Total outstanding dues of creditors other than firms and small enterprises	1,210,424.89	1,308,740.47
649	(ii) Other financial liabilities	18,464,373.94	124,947,746.20
650	Provisions	0.00	0.00
651	Deferred Tax Liabilities (net)	0.00	0.00
652	Other non-current liabilities	0.00	0.00
653		0.00	0.00
654	<b>Total non-current liabilities</b>	<b>22,697,789.43</b>	<b>130,483,641.64</b>
655		0.00	0.00
656	<b>Current Liabilities</b>	<b>0.00</b>	<b>0.00</b>
657	<b>Financial liabilities</b>	<b>0.00</b>	<b>0.00</b>
658	(i) Borrowings	0.00	0.00
659	(ii) Trade Payables	9.06	0.00
660	- Total outstanding dues of firms and small enterprises	14,835,013.54	103,000,025.56
661	- Total outstanding dues of creditors other than firms and small enterprises	2,403,825,833.50	2,730,325,892.88
662	(iii) Other financial liabilities	6,124,871,767.00	6,244,255,401.17
663	Other current liabilities	74,870,562.95	104,773,571.41
664	Provisions	697,754,583.18	974,782,291.41
665	Current tax liabilities (net)	0.00	0.00
666		0.00	0.00
667	<b>Sub Total</b>	<b>9,818,911,435.47</b>	<b>8,576,248,641.93</b>
668		0.00	0.00
669	Deferred Revenue	5,768,074,735.00	4,417,224,090.00
670	Regulatory deferred account credit provision	0.00	0.00
671	Net Long Assets	77,466,959,325.23	41,340,695,217.46
672		0.00	0.00
673	<b>TOTAL EQUITY AND LIABILITIES</b>	<b>127,956,667,261.34</b>	<b>134,984,924,959.18</b>
674	Significant Accounting Policies as per Note 5)	0.00	0.00
675		0.00	0.00
676	The accompanying notes 1 to 64 form an integral part of these financial statements	0.00	0.00
677		0.00	0.00
678		0.00	0.00

(Auditor: Mittal & Danyal)

(Head of Finance)

(Head of UTM)

श्री ए. ए. / NTPC &  
रजिस्ट्रार (M) of Power  
जिला नई दिल्ली / NTPC Limited  
नया दिल्ली - 110002 / INDIA  
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**MAUNDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

For the Year ended	Note	31.03.2021	31.03.2020
001	Revenue	0.00	0.00
002	Revenue from operations	43,454,031,890.77	58,852,220,829.03
003	Other income	472,700,352.88	435,375,209.08
008	<b>Total Revenue</b>	<b>43,926,732,243.65</b>	<b>59,287,600,038.11</b>
007	Expenses	0.00	0.00
008	Fuel including cost of auxiliary coal	19,471,943,432.82	33,744,567,207.58
009	Employee benefit expenses	1,155,849,511.05	1,111,818,597.92
040	Expenditure incurred for trading	0.00	0.00
001	Finance cost	6,527,679,150.03	8,206,117,528.85
012	Depreciation and amortisation expenses	7,522,996,461.71	7,990,810,858.56
013		0.00	0.00
019	Other expenses	3,450,878,942.37	3,212,743,702.55
071	CC expenses charge to revenue	985,167,405.32	780,245,972.27
015	Less: MTR expenses transferred to CC	0.00	0.00
077	<b>Total expenses</b>	<b>39,858,716,850.35</b>	<b>51,162,193,291.65</b>
000	<b>Profit before exceptional items &amp; tax</b>	<b>7,116,021,701.43</b>	<b>7,905,407,221.88</b>
021	Exceptional items	0.00	0.00
024	<b>Profit before tax</b>	<b>7,116,021,701.43</b>	<b>7,905,407,221.88</b>
027	Tax expense:	0.00	0.00
025	Current tax	0.00	0.00
028	Deferred tax	0.00	0.00
026		0.00	0.00
031	<b>Total Tax expense</b>	<b>0.00</b>	<b>0.00</b>
032	<b>Profit for the period before regulatory deferred account balances</b>	<b>7,116,021,701.43</b>	<b>7,905,407,221.88</b>
033	Movement in regulatory deferred account balances	0.00	0.00
034	Regulatory deferred account - deferred	0.00	0.00
035	Others	437,968,520.98	943,148,341.88
036	Tax impact on Regulatory deferred account balances	0.00	0.00
037	<b>Movement in Regulatory (deferred) account balances (Net of Tax)</b>	<b>437,968,520.98</b>	<b>943,148,341.88</b>
038	<b>Profit for the period/year</b>	<b>7,553,990,222.41</b>	<b>8,848,555,563.76</b>
039	Other comprehensive income	0.00	0.00
040	(A) Items that will not be reclassified to profit or loss	0.00	0.00
041	- Net gains/losses on fair value of equity instruments through other comprehensive income	0.00	0.00
042	Income tax on above that will not be reclassified to profit or loss	0.00	0.00
043	> Net actuarial gains/losses (on defined benefit plans)	11,316,320.28	-22,225,156.71
044	Income tax on above that will not be reclassified to profit or loss	0.00	0.00







MAUDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS

		( Amount in ₹ )	
For the Year ended	Note	31.03.2021	31.03.2020
046		0.00	0.00
047	Other comprehensive income for the year, net of income tax	-11,316,620.48	-22,725,126.71
050		0.00	0.00
051	Total Comprehensive Income for the year	7,542,873,881.52	8,025,829,741.02
052		0.00	0.00
053	Earnings per equity share:	0.00	0.00
054	Basic & Diluted	0.00	0.00
055	Significant Accounting Policies	0.00	0.00
056	Expenditure during construction period (Partly/Over of cost centre (net) 43-43A)	0.00	0.00
057	The accompanying notes 1 to 44 form an integral part of these financial statements	0.00	0.00

( Auditor's Seal & Stamp )


  
( Head of Finance )  
शशि ई. डी. / OMBHC E  
एडिशनल डिप्टी सी.ए. (फाइनेंस)  
एडिशनल डिप्टी / NTPC Limited  
एनटीपीसी बिल्डिंग / प्लॉट - 101/100/102  
2000 - अहमदाबाद, गुजरात / P.O. Ashrapur, Gand - 380015

  
( Head of Unit )  
हरि प्रसाद जोशी  
एडिशनल डिप्टी सी.ए.  
HARI PRASAD JOSHI  
Group General Manager  
एडिशनल डिप्टी सी.ए. (फाइनेंस)  
NTPC Ashrapur, Gand - 380015



**MAUDA SUPER THERMAL POWER PROJECT  
OTHER COMPREHENSIVE INCOME**

	(Amount in ₹)	
For the Year ended	31.03.2021	31.03.2020
001	0.00	0.00
002 Other comprehensive income	0.00	0.00
003 (A) Items that will not be reclassified to profit or loss	0.00	0.00
004 - Net gain/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006 - Net actuarial gain/(losses) on defined benefit plans	-11,318,620.48	-22,725,126.71
007 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008	0.00	0.00
009 (B) Items that will be reclassified to profit or loss	0.00	0.00
010 Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011	0.00	0.00
012 Other comprehensive income for the year, net of income tax	-11,318,620.48	-22,725,126.71
013	0.00	0.00
014 Total comprehensive income for the year (A+B)	-11,318,620.48	-22,725,126.71

  
**श्री. ए. ए. / CA/CH. C.A.**  
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**श्री. ए. ए. / श्री. ए. ए.**

  
**हरि प्रसाद जोशी**  
**HARI PRASAD JOSHI**  
**Chief General Manager**  
**MAUDA SUPER THERMAL POWER PROJECT**

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
1 TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Land (including development expenses)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 Right of Use	3707484497.16	0.00	0.00	3707484497.16	867040075.71	157756047.13	0.00	824796123.83	2882688373.33	3040444470.45
5 Submergence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Right of use - Coal Bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Roads, bridges, cutverts & helipads	2197852946.25	0.00	48251623.77	2247104570.02	383822951.99	64443146.07	0.00	388065222.06	1659008347.96	1094230884.26
8 Building :	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Main plant	1209457492.31	0.00	25111827.17	1234569319.48	116178863.73	52786428.45	0.00	168963292.18	1065606027.30	1093280628.59
11 Others	2663737436.95	95330546.58	19963719.91	2779031762.54	455277854.42	95755897.16	0.00	551033751.58	2227997950.96	2208458562.53
12 Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 Temporary erection	3455130.45	0.00	0.00	3455130.45	3455130.45	0.00	0.00	3455130.45	0.00	0.00
14 Water Supply, drainage & sewerage - system	962661210.79	2090904.97	1066543.82	985210659.58	182026824.88	41748635.01	0.00	203775459.89	782043199.69	600634385.91
15 Hydraulic works, barrages, dams, tunnels and power channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 MGR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 Railway siding	2513113448.79	0.00	139439723.99	2652553172.72	500588837.87	153108175.63	0.00	733773812.50	1918779559.82	1932526811.89
18 Earth dam reservoir	48898099.77	0.00	0.00	48898099.77	14811622.40	2962324.48	0.00	17773948.88	32122152.89	35084477.37
19 Plant and machinery (including associated civil works) Owned Asset	126358813890.88	1088246955.09	121255893.71	127568316739.6	26668498643.08	7281854487.09	(91397683.82)	33258855448.35	94309361293.33	100260315247.88

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
20 Plant and machinery(including associated civil works) -Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	479129132.80	26858498.00	48274704.55	559123333.95	114022257.88	36067845.91	0.00	152160103.77	404963230.18	365290874.74
22 Assets under E Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including speedboats / helicopter- Owned	813717.84	0.00	0.00	813717.84	318480.43	81875.70	0.00	398358.13	415361.71	497237.41
24 Vehicles including speedboats / helicopter - Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	73739532.23	14139957.87	(55768.96)	87823723.24	27831919.67	9388806.43	(68454.46)	36972951.64	50851371.60	46197812.58
26 EDP, WP machines and software equipment	48399989.73	6620098.00	(7700193.03)	47376894.70	37430800.86	6071267.93	(7700193.03)	35801875.56	11575029.14	8966129.07
27 Construction equipments	173843054.98	3348810.00	0.00	177189864.98	74938108.47	16215075.48	0.00	91153281.87	86036603.11	98904668.51
28 Electrical installations	1876893732.72	3896382.00	5302455.42	1885983499.14	440325504.43	114088236.62	0.00	554713741.05	1331268749.09	1436588228.29
29 Communication equipments	30932790.00	6848091.55	715889.35	38597771.68	12840245.21	3383824.64	0.00	16024069.85	22573701.83	18292545.85
30 Hospital equipments	7479667.10	55216.00	0.00	7534883.10	1730949.81	385494.48	0.00	2126144.29	5408738.81	5749017.29
31 Laboratory and workshop equipments	200477990.54	17933145.87	(24200.00)	226386856.41	25131156.58	11599903.04	0.00	37731059.62	188655796.79	182348833.95
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
34 Less: Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36 Assets for ash utilization	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37 (Less)- Adjusted from fly ash utilisation reserve fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38 Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (Tangible)	142564230771.93	1267120524.83	-400002140.07	144735059437.4	29106733115.06	0060006165.36	(99146331.31)	37075672949.91	107150306407.51	113457505556.05
Grand Total Prev Year (Tangible)	137300186044.78	1249834680.66	3019417146.40	142564230771.84	21520342877.51	7721744307.32	(125354148.07)	29106733115.06	113457505556.65	115070044067.27



Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2021	Tangible As At: 31.03.2020	Tangible As At: 31.03.2021	Tangible As At: 31.03.2020
Disposal of assets	(6527296.36)	(1060988.66)	(6527296.36)	(1060988.66)
Retirement of assets	(128233924.35)	(260092471.59)	(92572423.10)	(133823737.35)
Cost adjustments	538499973.23	4181297991.28	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	(46611.85)	(727384.25)	(46611.85)	(469422.76)
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>403692140.67</b>	<b>3919417146.48</b>	<b>(99146331.31)</b>	<b>(135354148.97)</b>

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

## Note forming part of Balance Sheet

## Note 3: Capital Work-in-Progress

## Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
1	2	3	4	5	6	7
1	CAPITAL WORK-IN-PROGRESS					
2	Development of land					
3	Roads, bridges, culverts & helpads	13345735.85	62161171.94	(609788.61)		74897141.18
4	Piling and foundation					
5	Buildings					
6	Main plant	72745332.36	165422437.58	(34675657.57)		223292712.39
7	Others	146489685.73	179587485.12	(26488267.27)	93068870.36	205630343.18
8	Temporary erection					
9	Water supply, drainage and sewerage system	444898.00	9698267.48	(5692688.60)	2090904.97	2270399.94
10	Hydraulic works, barrages, dams, barrels and power channel					
11	MGR track and signalling system					
12	Railway siding	48889740.00	248172703.68	(266262443.66)		
13	Earth dam reservoir					
14	Plant and equipment	2141738489.78	3032171545.14	(491722382.47)	586519623.25	4095368029.20
15	Furniture and fixtures	2612773.00	6015283.00	(2191011.00)	1329705.00	5106440.00
16	Vehicles					
17	Office equipment	310930.00	308602.00		310930.00	308602.00
18	EDP/WFP machines & salcom equipment					
19	Construction equipments					
20	Electrical installations	186724493.41	9736508.86	(80297317.73)	3886302.54	26457481.74
21	Communication equipment		747185.25	(747185.25)		
22	Hospital equipments					
23	Laboratory and workshop equipments	8841477.00	1567237.00		8841477.00	1567237.00
24	Assets under 5Km Scheme of the GOI					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of coal mines					
27	Survey, Investigation, Consultancy & Supervision Cha					
28	Difference in exchange on foreign currency items					

## Note forming part of Balance Sheet

## Note 3: Capital Work-in-Progress

## Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
	1	2	3	4	5	6
29	Expenditure towards diversion of forest land					
30	Pre-commissioning expenses (net)					
31	Expenses allocable or attributable to Project					
32	Expenditure During Construction Period (net)*		122941778.03	(106003.83)		122835765.19
33	LESS : Allocated to related works		122832685.19			122832685.19
34	LESS : Provision for Unservicable works		101764671.00			101764671.00
35	Construction stores (At Cost)					
36	Steel	277164024.34	71268175.90	(144836577.04)		203495523.20
37	Cement	32219064.05	44125000.00	(37593675.64)		38750388.41
38	Others	225165332.19	37315383.00	(488859100.83)		761279795.98
39	Sub-total	534458720.58	152708537.90	(316325848.14)		1803523106.70
40	LESS : Provision for shortages	1012544.00		(27059435.31)		26071979.31
41	Sub-total	533446176.58	152708537.90	(289266412.83)		575451127.39
42	Total CWP	3068820851.72	378852406.28	(649727602.35)	697949512.80	6408895843.90
43						
44						
45	PREVIOUS YEAR TOTAL	3509106086.01	2475256738.34	(2154998536.45)	73520301.39	3668820851.72

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

Asset Class	Opening Gross Block As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Gross Block As At 31.03.2021	Opening Depreciation As At 01.04.2020	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2021	Net Block As At 31.03.2021	Net Block As At 31.03.2020
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 Right to Use- Land	82931549.96	0.00	0.00	82931549.96	14330675.82	2695862.75	0.00	17026538.57	45605011.53	48300874.34
2 -Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 -Software	3744564.76	1093200.00	0.00	4837764.76	3263218.57	463358.25	0.00	3726575.82	1111108.94	481345.19
Grand Total (Intangible)	86376114.72	1093200.00	0.00	87469314.72	17593895.18	3159219.00	0.00	20753114.18	46716200.53	48782219.53
Grand Total Prev Year (Intangible)	65866700.72	509406.00	0.00	66376114.72	14381645.78	3212245.41	0.00	17563895.18	48702219.53	51489062.94

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	In Tangible As At: 31.03.2021	In Tangible As At: 31.03.2020	In Tangible As At: 31.03.2021	In Tangible As At: 31.03.2020
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EDC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of Inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00



Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2020	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2021
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Right to use Others					
4	Exploration and Evaluation Expenditure - Coal Mine					
5	Exploratory wells in-progress					
6	Less: Provision for exploratory wells in-progress					
7	Total					
8	PREVIOUS YEAR TOTAL :					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE F.S.NCA INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

As at	No. of shares	Face value	31.03.2021	31.03.2020
001	<b>NON CURRENT INVESTMENTS-</b> Investments in subsidiaries and joint ventures		0.00	0.00
012	Equity Instruments - Unquoted (fully paid up unless otherwise stated, at cost)		0.00	0.00
013	<b>Subsidiary Companies</b>		0.00	0.00
014	Patratu Vidyut Utpadan Nigam Ltd.		0.00	0.00
015	NTPC Electric Supply Company Ltd.		0.00	0.00
016	NTPC Vidyut Vyapar Nigam Ltd.		0.00	0.00
017	Nabinagar Power Generating Company Ltd.		0.00	0.00
018	Kanti Bijee Utpadan Nigam Ltd.		0.00	0.00
019	Bhartiya Rail Bijee Company Ltd.		0.00	0.00
020	NTPC Mining Ltd (NML)		0.00	0.00
021	THDC India Ltd.		0.00	0.00
022	NEEPCO LTD.		0.00	0.00
023	NTPC EDMC Waste Solutions Pvt Ltd		0.00	0.00
024	NTPC Renewables Energy Ltd.		0.00	0.00
025	Ratnagiri Gas & Power Pvt. Limited (RGPPL)		0.00	0.00
026			0.00	0.00
027			0.00	0.00
028			0.00	0.00
029			0.00	0.00
030	<b>Sub Total</b>		<b>0.00</b>	<b>0.00</b>
055	<b>Joint Venture Companies</b>		0.00	0.00
056	Utility Powertech Ltd.		0.00	0.00
057	NTPC GE Power Services Pvt Ltd.		0.00	0.00
058	NTPC-SAIL Power Company Ltd.		0.00	0.00
059	NTPC-Tamil Nadu Energy Company Ltd.		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE F.S.NCA INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

(Amount in ₹)

As at	No. of shares	Face value	31.03.2021	31.03.2020
060	Ratnagar Gas & Power Pvt. Limited (RGPPPL)		0.00	0.00
061	Azadi Power Company Private Ltd.		0.00	0.00
062			0.00	0.00
063	NTPC BHEL Power Projects Private Ltd.		0.00	0.00
064	Meja Uja Nigam Private Limited		0.00	0.00
065	BF-NTPC Energy Systems Ltd.		0.00	0.00
066			0.00	0.00
067	Nabinagar Power Generating Company Ltd.		0.00	0.00
068	Transformer and Electrical Kerala Ltd.		0.00	0.00
069	National High Power Test Laboratory Private Ltd.		0.00	0.00
070			0.00	0.00
071	CTL NTPC Urja Private Ltd.		0.00	0.00
072	Anushakti Vidhyut Nigam Ltd.		0.00	0.00
073	Energy Efficiency Services Ltd.		0.00	0.00
074			0.00	0.00
075	Trincomalee Power Company Ltd.		0.00	0.00
076	Bangladesh-India Friendship Power Company (Pvt.) Ltd.		0.00	0.00
077	Hindustan Urvarak & Rasayan Limited		0.00	0.00
078	Konkan LNG Ltd.		0.00	0.00
079			0.00	0.00
081	<b>Sub Total</b>		<b>0.00</b>	<b>0.00</b>
109	Aggregate amount of impairment in the value of investments		0.00	0.00
110	Total (net of impairment) of JV		0.00	0.00
111	Gross Total of investments:		0.00	0.00
134	<b>Total</b>		<b>0.00</b>	<b>0.00</b>
135	Details of Investments		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE F.S.NCA.INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES

( Amount in ₹ )

	As at	No. of shares	Face value	31.03.2021	31.03.2020
136	Aggregate amount of Unquoted Investments			0.00	0.00
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of Investments as per Note 1.			0.00	0.00
154				0.00	0.00
202				0.00	0.00
233				0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 7 TO THE FS-NCA INVESTMENTS**

( Amount in ₹ )

	As at	No. of shares	Face value	31.03.2021	31.03.2020
001	Non-current financial assets (investments)			0.00	0.00
005	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	Joint Venture Companies			0.00	0.00
010	FTC India Ltd.			0.00	0.00
070	International Coal Ventures Private Ltd.			0.00	0.00
075	BF-NTPC Energy Systems Ltd.			0.00	0.00
098				0.00	0.00
110	Cooperative Societies			0.00	0.00
111	<b>Sub Total</b>			<b>0.00</b>	<b>0.00</b>
112	Aggregate amount of impairment in the value of investments			0.00	0.00
115	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
120				0.00	0.00
146	NTPC Employees Consumers and Thrift Co-operative Society Ltd. Korba			0.00	0.00
147	NTPC Employees Consumers and Thrift Cooperative Society Ltd. RSTPP			0.00	0.00
148	NTPC Employees Consumers Cooperative Society Ltd. Farakka			0.00	0.00
149	NTPC Employees Consumers Cooperative Society Ltd. Vindhyachal			0.00	0.00
150	NTPC Employees Consumers Cooperative Society Ltd. Anta			0.00	0.00
151	NTPC Employees Consumers Cooperative Society Ltd. Kawas			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kanifa			0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. B TO THE F.S.NCA. TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Non-current financial assets - Trade receivables	0.00	0.00
002 Unsecured, considered good	0.00	0.00
003 Credit impaired	0.00	0.00
004	0.00	0.00
005	0.00	0.00
006 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA LOANS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Loans (Non Current)	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees (including accrued interest)	0.00	0.00
011 Secured	95,730,973.69	98,489,998.52
012 Unsecured	64,846,284.14	54,202,989.89
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less: Employee Loans Discounting	0.00	0.00
016 Secured	28,438,411.95	32,241,099.93
017 Unsecured	11,628,404.18	10,237,996.44
018 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
019 Others	0.00	0.00
020 Secured	0.00	0.00
021 Unsecured	0.00	0.00
022 With significant increase in Credit Risk	0.00	0.00
023 Credit impaired	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Sub Total	120,512,441.72	110,213,878.04
026	0.00	0.00
027 Total	120,512,441.72	110,213,878.04
028	0.00	0.00
029	0.00	0.00
030 Due from Directors and Officers of the Company	0.00	0.00
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 Loans to related parties include:	0.00	0.00
035 i) Key management personnel	0.00	0.00
036 ii) Subsidiary companies	0.00	0.00
037 iii) Joint Venture companies	0.00	0.00
038 iv) Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i) Key management personnel	0.00	0.00
063 ii) Subsidiary companies	0.00	0.00
064 iii) Joint Venture companies	0.00	0.00
065 iv) Others	0.00	0.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 9 TO THE FS-NCA LOANS

( Amount in ₹ )

	As at	31.03.2021	31.03.2020
066	Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanti Bijlee-Utprodan Nigam Ltd.	0.00	0.00
008 Bharfiya Rail Bijlee Company Ltd.	0.00	0.00
009 Patralu Vidyut Utprodan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd	0.00	0.00
012 NEEPCO Ltd	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja-Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Laboratory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Urvarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	13,759,032.00	131,675,810.00
038 Finance Lease Recoverable	0.00	0.00
039 Mine Closure Deposit	0.00	0.00
041 Total	13,759,032.00	131,675,810.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

( Amount in ₹ )

Asset	31.03.2021	31.03.2020
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 Secured	0.00	0.00
005 Unsecured	0.00	0.00
006 Covered by Bank Guarantee	171,347,168.97	277,765,839.07
007 Others	305,400,829.63	319,580,750.70
008 Considered doubtful	0.00	0.00
009 Less: Allowance for bad & doubtful advances	0.00	0.00
010 Sub-Total	476,747,998.60	597,346,589.77
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 Security deposits	71,069,600.00	71,084,200.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 Secured	0.00	0.00
024 Unsecured	0.00	0.00
025 Considered Doubtful	0.00	0.00
026 Less: Allowance for bad & doubtful advances	0.00	0.00
027 Sub Total	71,069,600.00	71,084,200.00
028 Receivable from MCP Escrow A/c	0.00	0.00
039 Advance tax & tax deducted at source	1,289,477.63	206,733.00
040 Less: Provision for current tax	0.00	0.00
041	0.00	0.00
042 Sub Total	1,289,477.63	206,733.00
043 Deferred Payroll Expenses (Secured)	23,156,162.62	26,524,728.57
044 Deferred Payroll Expenses (Unsecured)	8,846,692.62	7,842,125.07
045 Sub Total	32,002,855.24	34,366,853.64
046 Deferred Foreign Currency Fluctuation Asset	3,727,716,000.00	4,192,795,000.00
048 Total	4,308,825,931.47	4,895,800,376.41
049	0.00	0.00
050	0.00	0.00
061 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Aravali Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00
071 Nabmagar Power Generating Company Ltd.	0.00	0.00
072 National High Power Test Laboratory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
077 Related Party (Adv)	0.00	0.00
078 Key Management personal	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
085 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 12 TO THE FS-CA-INVENTORIES**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 INVENTORIES	0.00	0.00
002	0.00	0.00
003 Coal	3,018,341,836.47	4,858,073,537.70
004 Fuel oil	162,257,119.37	303,617,534.24
005 Naphtha	0.00	0.00
006 Stores and spares	2,083,670,491.13	1,724,060,949.24
007 Chemicals & consumables	78,132,972.28	89,222,853.77
008 Loose tools	3,679,002.40	1,347,111.58
009 Steel Scrap	15,387,547.82	23,398,692.41
010 Others*	270,939,355.33	177,213,552.69
011 Sub Total	<u>5,612,408,324.80</u>	<u>7,189,932,231.63</u>
012 Less: Provision for shortages	3,120,576.00	491,161.00
013 Less: Provision for obsolete/ unservicable/diminition in value of surplus inventory	534,847.45	474,595.74
014	0.00	0.00
015 Total	<u>5,608,752,901.35</u>	<u>7,185,966,474.89</u>
016 Inventories include material in transit	0.00	0.00
017 Coal	153,826,330.00	251,281,505.00
018 Fuel oil	0.00	0.00
019 Naphtha	0.00	0.00
020 Stores and spares	16,032,794.00	25,432,629.00
021 Chemicals & consumables	4,511,376.00	0.00
022 Loose tools	0.00	0.00
023 Others	0.00	0.00
024	0.00	0.00
025 Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 13 TO THE FS-CA-INVESTMENTS**

( Amount in ₹ )

	As at	No. of shares	Face value	31.03.2021	31.03.2020
001	<b>CURRENT INVESTMENTS</b>			0.00	0.00
002	<b>(Valuation as per Note 1)</b>			0.00	0.00
003				0.00	0.00
033	Investment in Mutual Funds (Details as under)			0.00	0.00
034	SBI-Magnum Insta Cash Fund-DDR			0.00	0.00
035	SBI Premier Liquid Fund Super-IP-DDR			0.00	0.00
036	SBI-SHF Ultra-Short Term Fund-IP-DDR			0.00	0.00
037	UTI Money Market- IP-Direct-Growth			0.00	0.00
038	IDBI-Liquid plan- Direct-Growth			0.00	0.00
039	Canara Robeco Liquid Fund Super-IP-DDR			0.00	0.00
040	Canara Robeco Treasury Advantage Fund Super-IP-DDR			0.00	0.00
041	IDBI Liquid Fund-DDR			0.00	0.00
042	SBI Premier Liquid fund-Direct DDR (Ash Fund)			0.00	0.00
043	UTI Liquid CashPlan - IP - DDR (Ash Funds)			0.00	0.00
044	IDBI Liquid Fund - DDR - (Ash Funds)			0.00	0.00
045	Baroda Liquid Fund - Direct - Growth			0.00	0.00
046	<b>Sub Total</b>			0.00	0.00
047				0.00	0.00
052	<b>Unquoted Investments</b>			0.00	0.00
054				0.00	0.00
065	<b>TOTAL</b>			0.00	0.00
067				0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 TRADE RECEIVABLES (current)*	0.00	0.00
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured, considered good	277,873.58	747,737.12
005 Credit impaired	0.00	0.00
006 Sub-Total	277,873.58	747,737.12
007 Total	277,873.58	747,737.12
008 Less: Allowance for credit impaired receivables	0.00	0.00
009 Total	277,873.58	747,737.12
010 Less: Discom Clearing	0.00	0.00
012 Grand Total	277,873.58	747,737.12
013 * After adjustment for Unbilled Revenue	0.00	0.00
014 Long-term trade receivables	0.00	0.00
015 TCS Clearing	0.00	0.00
016 Discom Clearing	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 CASH & BANK BALANCES	0.00	0.00
002 Cash & Cash Equivalents	0.00	0.00
003 Balances with Banks	819,626.71	456,554.68
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	0.00	0.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
010 Total	819,626.71	456,554.68



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)

As at	31.03.2021	31.03.2020
001 Other Bank Balances	0.00	0.00
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 SubTotal	0.00	0.00
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 Total	0.00	0.00
008	0.00	0.00
009 Earmarked balances with banks consist of :	0.00	0.00
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Fiyash Utilisation Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023	0.00	0.00
024	0.00	0.00
025	0.00	0.00
026 Sub-total	0.00	0.00
030 Total	0.00	0.00
031	0.00	0.00
032 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
033 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
034 Earmarked bank balances (current account)	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	14,956,148.23	14,735,132.81
012 Unsecured	35,170,047.16	33,515,248.05
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less: Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025 Total (Loans)	50,126,195.39	48,251,380.86
026	0.00	0.00
027 Due from Directors and Officers of the Company	0.00	0.00
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	0.00	0.00
031 Loans to related parties include:	0.00	0.00
032 i)Key management personnel	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBUNL	0.00	0.00
035 RGPPL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personnel	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Other Financial Assets (current)	0.00	0.00
002	0.00	0.00
003 <b>ADVANCES</b>	0.00	0.00
004	0.00	0.00
005 <b>Related Parties</b>	0.00	0.00
006 Secured	0.00	0.00
007 Un-Secured	6,201.36	57,534,791.00
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 <b>Employees</b>	0.00	0.00
012 Unsecured	2,465,206.50	2,747,836.00
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 <b>Others</b>	0.00	0.00
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 <b>Total (Advances)</b>	<b>2,471,407.86</b>	<b>60,282,627.00</b>
044	0.00	0.00
045 <b>Claims Recoverable:</b>	0.00	0.00
046 Secured	0.00	0.00
047 Unsecured, considered good	54,090,027.00	0.00
048 Considered Doubtful	0.00	0.00
049 Less: - Allowance for doubtful claims	0.00	0.00
050 Others-Claims Recoverable	0.00	0.00
051	0.00	0.00
052 Unbilled Revenue	0.00	0.00
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	0.00	0.00
056 Mine Closure Deposit	0.00	0.00
057 <b>Other Accrued Income</b>	0.00	0.00
058 Secured, Considered Good	0.00	0.00
059 Unsecured, considered good	3,259,901.09	4,212,158.60
060 Credit impaired	0.00	0.00
061 Sub-Total	3,259,901.09	4,212,158.60
062 Less: Allowance for credit impaired receivables	0.00	0.00
063 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
064	0.00	0.00
065 <b>Others*</b>	0.00	0.00
066 <b>Total</b>	<b>59,821,335.95</b>	<b>64,494,785.60</b>
067 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
068 Advances to related parties include:	0.00	0.00
069 i)Key management personal	0.00	0.00
070 ii)Subsidiary companies	0.00	0.00
071 iii)Joint Venture companies	0.00	0.00
072 iv)Contractors	0.00	0.00
073 v)Others	0.00	0.00
074	0.00	0.00
075 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
076	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Laboratory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd.	0.00	0.00
090 TCS Clearing	0.00	0.00
091 Related Party (Adv)- Employee	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others:	6,201.36	57,534,791.00
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 Total	6,201.36	57,534,791.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 OTHER CURRENT ASSETS	0.00	0.00
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	165,842,897.00	165,760,397.00
004 <b>ADVANCES</b>	0.00	0.00
005	0.00	0.00
006 <b>Related Parties</b>	0.00	0.00
007 Secured	0.00	0.00
008 Un-Secured	783,204,474.60	602,833,070.44
009 Considered doubtful	0.00	0.00
010	0.00	0.00
011 <b>Employees(including imprest)</b>	0.00	0.00
012 Secured	0.00	0.00
013 Unsecured	200,000.00	78,298.00
014 Considered Doubtful	0.00	0.00
015	0.00	0.00
016 <b>Contractors &amp; Suppliers</b>	0.00	0.00
017 Secured	0.00	0.00
018 Unsecured	191,279,991.17	186,921,894.59
019 Considered Doubtful	1,700,000.00	0.00
020	0.00	0.00
021 <b>Others**</b>	0.00	0.00
022 Secured	0.00	0.00
023 Unsecured	37,824,355.00	16,434,810.00
024 Considered Doubtful	0.00	0.00
025 Less: Allowance for bad & doubtful advances	1,700,000.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	2,283,277.29	2,572,333.00
028 Deferred Payroll Expenses (Unsecured)	2,743,968.63	2,571,663.95
029 <b>Sub-total</b>	<b>5,027,246.12</b>	<b>5,143,997.76</b>
030 <b>Interest accrued on :</b>	0.00	0.00
031 Advances to contractors	556,848.00	66,549.00
032	0.00	0.00
033 <b>Claims Recoverable</b>	0.00	0.00
034 Secured	0.00	0.00
035 Unsecured, considered good	2,274,682,979.30	2,862,492,969.74
036 Considered Doubtful	0.00	0.00
037 Less - Allowance for doubtful claims	0.00	0.00
038	0.00	0.00
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	0.00
042 Others	649,364.97	1,240,759.93
043	0.00	0.00
044 <b>Total (Other Current Assets)</b>	<b>3,459,268,156.16</b>	<b>3,840,972,546.46</b>
045 **Include Prepaid Expenses	37,824,355.00	16,434,810.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
047 *Includes deposited with courts	0.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRB / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
052 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
053 i)Key management personal	0.00	0.00
054 ii)Subsidiary companies	0.00	0.00
055 iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	0.00	0.00
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	0.00	0.00
065 Related Party (Adv)- Contractors	783,196,472.60	602,825,058.44
066 Related Party (Adv)- Others	8,002.00	8,002.00
067 <b>Total</b>	<b>783,204,474.60</b>	<b>602,833,070.44</b>
068	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 20 TO THE FS-REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 On account of Exchange Differences	286,961,969.49	228,907,388.12
002 On account of employee benefit exp	129,457,101.00	129,457,101.00
003 Regulatory deferred account - deferred	0.00	0.00
004 Deferred asset for ash transportation	1,236,786,167.50	656,672,227.69
005 Deferred asset for Arbitration Award	0.00	0.00
006 Total	1,653,205,237.99	1,215,236,717.01

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 <b>SHARE CAPITAL</b>	0.00	0.00
002 <b>Equity Share Capital</b>	0.00	0.00
003 <b>Authorised</b>	0.00	0.00
004 10,000,000,000 equity shares of Rs.10/- each (Previous year 10,000,000,000 eq shares of Rs.10/- each)	0.00	0.00
005 <b>Issued,Subscribed and fully Paid-up</b>	0.00	0.00
006 9,69,66,66,134 equity shares of Rs.10/- (Pv. Year 9,894,557,280 equity shares of Rs.10/- each)	0.00	0.00
007	0.00	0.00
008 <b>Total</b>	0.00	0.00
009 During FY 2018-19, the company has issued 1,649,092,800 equity shares of Rs.10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 <b>Capital Reserve</b>	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add: Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 <b>Sub-Total</b>	0.00	0.00
011 <b>Securities Premium Account</b>	0.00	0.00
012 As per last financial statements	0.00	0.00
013 Add: Additions during the year/period	0.00	0.00
014 Less: Adjustments during the year/period	0.00	0.00
015 <b>Sub-Total</b>	0.00	0.00
016 <b>Bonds Redemption Reserve</b>	0.00	0.00
017 As per last financial statements	0.00	0.00
018 Add: Transfer from Surplus	0.00	0.00
019 Less: Transfer to surplus on redemption	0.00	0.00
020 Less: Adjustments during the year/ period	0.00	0.00
021 <b>Sub-Total</b>	0.00	0.00
022 <b>Capital Redemption Reserve</b>	0.00	0.00
023 As per last financial statements	0.00	0.00
024 Add: Transfer from Surplus	0.00	0.00
025 Less: Transfer to surplus on redemption	0.00	0.00
026 Less: Adjustments during the year/ period	0.00	0.00
027 <b>Sub-Total</b>	0.00	0.00
028 <b>Share Application money Allotment</b>	0.00	0.00
029 As per last financial statements	0.00	0.00
030 Add: Addition during the year	0.00	0.00
031 Less: Utilised for allotment during the year	0.00	0.00
032 Less: Adjustments during the year/ period	0.00	0.00
033 <b>Sub-Total</b>	0.00	0.00
034 <b>Fly-ash utilisation reserve Fund</b>	0.00	0.00
035 As per last financial statements	0.00	0.00
036 Transferred to CC	0.00	0.00
037 Add: Transfer from revenue from operations	0.00	3,621,465.00
038 Add: Transfer from other income	0.00	0.00
039 Less: Utilised during the year	0.00	0.00
040 Tangible assets	0.00	0.00
041 Employee benefit expenses	0.00	0.00
042 Generation, admn. and other expenses	0.00	-3,621,465.00
043 Tax Expenses	0.00	0.00
044 <b>Sub-Total</b>	0.00	0.00
045 <b>Special allowance Reserve Fund</b>	0.00	0.00
046 As per last financial statements	0.00	0.00
047 Add: Addition during the year	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
048 Less: Utilised for allotment during the year	0.00	0.00
049 Less: Adjustments during the year/ period	0.00	0.00
050 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
053 <b>Corporate social responsibility (CSR) reserve</b>	<b>0.00</b>	<b>0.00</b>
054 As per last financial statements	0.00	0.00
055 Add: Transfer from surplus	0.00	0.00
056 Less: Write back during the year	0.00	0.00
057 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
058 <b>General Reserve</b>	<b>0.00</b>	<b>0.00</b>
059 As per last financial statements	0.00	0.00
060 Add: Transfer from Surplus	0.00	0.00
061 Less: Transfer to Surplus	0.00	0.00
062 Less: Write back during the year /period	0.00	0.00
063 Less: Adjustments during the year /period	0.00	0.00
064 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
065	<b>0.00</b>	<b>0.00</b>
066 <b>Retained earnings</b>	<b>0.00</b>	<b>0.00</b>
067 As per last financial statements:	29,753,187,942.23	20,904,634,074.49
068 Add/(Less): -Changes in accounting policy / prior period errors	0.00	0.00
069 Add/(Less): -Profit (Loss) after tax for the year from Statement of Profit & Loss	7,553,990,222.41	8,648,553,867.74
070	0.00	0.00
071 Add: Write back from Bond Redemption Reserve	0.00	0.00
072 Add: Write back from Capital Reserve	0.00	0.00
073 Add: Write back from Foreign Project Reserve	0.00	0.00
074 Add: Write back from CSR Reserve	0.00	0.00
075 Add: Write back from General Reserve	0.00	0.00
076 Less: Transfer to Bonds Redemption Reserve	0.00	0.00
077 Less: Transfer to Special Allowance Reserve Fund	0.00	0.00
078 Less: Transfer to Foreign Project Reserve	0.00	0.00
080 Less: Transfer to Capital Reserve	0.00	0.00
081 Less: Transfer to CSR Reserve	0.00	0.00
082 Less: Transfer to General Reserve	0.00	0.00
083 Less: Interim Dividend Paid	0.00	0.00
084 Less: Tax on Interim Dividend Paid	0.00	0.00
085 Less: Final Dividend Paid	0.00	0.00
086 Less: Tax on Final Dividend Paid	0.00	0.00
087 Less: Issue of bonus debenture	0.00	0.00
088 Less: Tax on issue of bonus debenture	0.00	0.00
089 <b>Sub-Total</b>	<b>37,307,178,164.64</b>	<b>29,753,187,942.23</b>
090	0.00	0.00
091 <b>Remeasurement of defined benefit plans</b>	<b>0.00</b>	<b>0.00</b>
092 As per last financial statements	-77,067,759.15	-54,342,632.44
093 Add/(Less): - Actuarial Gains/loss through OCI	-11,316,620.48	-22,726,126.71
094 <b>Sub-Total</b>	<b>-88,384,379.63</b>	<b>-77,067,759.15</b>
095	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

	As at	31.03.2021	31.03.2020
096	FVTOCI Reserve	0.00	0.00
097	As per last financial statements	0.00	0.00
098	Add(Less) -Net gain/loss of equity instruments through OCI	0.00	0.00
099	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
100		0.00	0.00
101	<b>Total Other equity</b>	<b>37,218,793,785.01</b>	<b>29,676,120,183.08</b>
102		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 LONG TERM BORROWINGS	0.00	0.00
002 Bonds	0.00	0.00
003 Secured	0.00	0.00
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A).	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B).	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2028 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

			31.03.2021	31.03.2020
	As at			
	full on 23rd August 2026 (Sixty Second Issue - Private Placement)			
020	8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)		0.00	0.00
021	8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)		0.00	0.00
022	7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A).		0.00	0.00
023	7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B).		0.00	0.00
024	7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth issue - Private Placement)		0.00	0.00
025	9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).		0.00	0.00
026	9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)		0.00	0.00
027	8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
par in full on 4th March 2024 (Fifty First Issue A - Private Placement)		
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRIP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VII	0.00	0.00
031 8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I	0.00	0.00
032 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual installments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue - private placement)		
035 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue-private placement)III	0.00	0.00
036 8.94% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)VII	0.00	0.00
037 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 03 May 2022 (68th Issue - Private Placement)	0.00	0.00
038 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020	
(Fifty Ninth Issue - Private Placement).			
042	8.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 Thirty seventh issue - private placement)III	0.00	0.00
043	8.18% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 % Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at		31.03.2021	31.03.2020
on 12th January 2019 (Nineteenth issue - private placement)ii			
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)iii	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)Vii	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)Vii	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)i	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)iii	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031 (Fourtieth issue-private placement)III	0.00	0.00
057 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031 (Thirty ninth issue-private placement)III	0.00	0.00
058 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031 (Thirty eighth issue-private placement)III	0.00	0.00
059 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)III		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)III	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)III	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)III	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at			31.03.2021	31.03.2020
private placement)III				
065	9.06%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066	8.6077%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067	8.3796%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068	8.1771%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069	7.7125%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)IV	0.00	0.00
070	7.552%	Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual instalments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual instalments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
073	0.00	0.00
074	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
078 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth Issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement)	0.00	0.00
083	0.00	0.00
084	0.00	0.00
085	0.00	0.00
086 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
087 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
088 <b>Foreign Currency Notes-Unsecured</b>	<b>0.00</b>	<b>0.00</b>
089 4.50% Fixed Rate Notes Due for repayment on 19th March 2024	0.00	0.00
090 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
091 4.25 % Fixed rate notes due for repayment on 26th February 2025	0.00	0.00
092 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
093 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
094 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
095 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
096 5.625% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
097 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100	0.00	0.00
101	0.00	0.00
102 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
103 Long term maturities of Finance Lease Obligations (Secured) IX	0.00	0.00
104 Long term maturities of Finance Lease Obligations (Unsecured) X	0.00	0.00
105 <b>Term Loans</b>	<b>0.00</b>	<b>0.00</b>
106 <b>From Banks:</b>	<b>0.00</b>	<b>0.00</b>
107 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
108 Rupee Loans	0.00	0.00
109 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
110 Foreign Currency Loans	0.00	0.00
111 Rupee Loans	0.00	0.00
112 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
113 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
114 Rupee Loans	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
115 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
116 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
117 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
118 Other Foreign currency loans	0.00	0.00
119 Rupee Loans	0.00	0.00
120 <b>Deposits</b>	<b>0.00</b>	<b>0.00</b>
121 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
122 Fixed Deposits	0.00	0.00
123 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
124 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
125 Bonds Application Money Pending Allotment	0.00	0.00
126 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
127 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
128	0.00	0.00
129 Less:- interest accrued but not due on borrowings	0.00	0.00
130 Less:- Current maturities of long term borrowings	0.00	0.00
131 Bonds-Secured	0.00	0.00
132 Fixed Rate Notes	0.00	0.00
133 Foreign currency loans from Banks- unsecured	0.00	0.00
134 Rupee loans from banks- Secured	0.00	0.00
135 Rupee loans from banks- unsecured	0.00	0.00
136 Rupee Term loan from Others - Secured	0.00	0.00
137 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
138 Other foreign currency loans from others- unsecured	0.00	0.00
139 Rupee loans from others- unsecured	0.00	0.00
140 Finance-Lease obligations - secured	0.00	0.00
141 Finance Lease obligations - unsecured	0.00	0.00
200 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

	31.03.2021	31.03.2020
As at		
001 TRADE PAYABLES(NON CURRENT)	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	1,017,985.60	1,933,349.62
004 - Others	3,215,424.89	3,908,745.62
005	0.00	0.00
006 Total	4,233,410.49	5,842,095.44



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure:	0.00	0.00
003 - Micro & Small Enterprises	270,357.68	759,622.55
004 - Others:	18,194,021.26	123,882,123.65
005 Others	0.00	0.00
006 Deposits from contractors and others:	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 Total	18,464,378.94	124,641,746.20

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 26 TO THE FS-NCL-PROVISIONS**

**( Amount in ₹ )**

	31.03.2021	31.03.2020
As at		
001 LONG TERM PROVISIONS	0.00	0.00
002 Provision for Employee Benefits	0.00	0.00
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 Closing Balance	0.00	0.00
013	0.00	0.00
014 TOTAL	0.00	0.00

**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)**

As at	Open Balance on 01.04.2020	Addition	Closing Balance on 31.03.2021
001 <b>DEFERRED TAX LIABILITIES (NET)</b>			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007	0.00	0.00	0.00
008	0.00	0.00	0.00
009	0.00	0.00	0.00
010	0.00	0.00	0.00
011 MAT credit entitlement	0.00	0.00	0.00
012	0.00	0.00	0.00
013 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
014	0.00	0.00	0.00
015 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
016 Breakup of deferred tax assets:	0.00	0.00	0.00
017 Provision	0.00	0.00	0.00
018 Statutory dues	0.00	0.00	0.00
019 Leave encashment	0.00	0.00	0.00
020 Others	0.00	0.00	0.00
021	0.00	0.00	0.00
022	0.00	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004	0.00	0.00
005 TOTAL	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 29 TO THE FS-CL-BORROWINGS

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 TOTAL	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

( Amount in ₹ )

	As at	31.03.2021	31.03.2020
001	TRADE PAYABLES	0.00	0.00
002	For Goods and Services	0.00	0.00
003	- Micro & Small Enterprises	191,935,003.14	193,050,005.88
004	- Others	2,433,835,633.50	2,130,800,382.95
005		0.00	0.00
006	<b>Total</b>	<b>2,625,770,636.64</b>	<b>2,323,850,388.83</b>
007		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES**

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 OTHER FINANCIAL LIABILITIES (CURRENT)	0.00	0.00
002 Current maturity of long term borrowings	0.00	0.00
003 Bonds-Secured	0.00	0.00
004 Foreign Currency Fixed Rate Notes	0.00	0.00
005 From Banks	0.00	0.00
006 Secured	0.00	0.00
007 Rupee Term Loan	0.00	0.00
008 Unsecured	0.00	0.00
009 Foreign currency loans	0.00	0.00
010 Rupee term loans	0.00	0.00
011 From Others	0.00	0.00
012 Secured	0.00	0.00
013 Rupee Term Loan	0.00	0.00
014 Unsecured	0.00	0.00
015 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
016 Other foreign currency loans	0.00	0.00
017 Rupee term loans	0.00	0.00
018 Fixed deposits	0.00	0.00
019 Sub Total	0.00	0.00
020 Current maturity of finance lease obligations (secured)	0.00	0.00
021 Current maturity of finance lease obligations (unsecured)	0.00	0.00
022 Interest accrued but not due on borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds**	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 Payable for Capital Expenditure	0.00	0.00
033 - Micro & Small Enterprises	139,350,604.46	92,536,228.45
034 - Others	5,929,909,873.74	5,414,890,460.03
035 Others Payables	0.00	0.00
036 Deposits from contractors and others	45,637,759.29	24,780,632.00
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	4,569,907.98	5,479,519.17
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others**	5,343,642.50	7,179,647.50

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

	31.03.2021	31.03.2020
As at		
043 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
044 <b>Total</b>	<b>5,124,811,787.90</b>	<b>5,544,856,487.15</b>
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund	0.00	0.00
046 ** include Payable to Hospital and other payable	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES**

( Amount in ₹ )

	31.03.2021	31.03.2020
As at		
001 OTHER CURRENT LIABILITIES	0.00	0.00
002 Advances from customers and others	1,398,703.22	24,493,082.45
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	73,211,859.73	80,280,788.00
005 Others	0.00	0.00
006 Total	<u>74,570,562.95</u>	<u>104,773,871.45</u>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 33 TO THE FS-CL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
<b>001 SHORT TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
<b>005 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>028 Provisions for Obligations Incidental to Land Acquisition</b>	<b>0.00</b>	<b>0.00</b>
029 Opening balance	534,245,304.57	552,695,814.73
030 Additions during the year	0.00	1,621,057.00
031 Amounts paid during the year	57,440,735.72	20,071,567.16
032 Amounts reversed during the year	0.00	0.00
<b>033 Closing Balance</b>	<b>476,804,568.85</b>	<b>534,245,304.57</b>
<b>035 Provision for Tariff Adjustment</b>	<b>0.00</b>	<b>0.00</b>
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
<b>040 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>042 Provision for shortage in Fixed Assets Pending Investigation &amp; Others</b>	<b>0.00</b>	<b>0.00</b>
043 Opening balance	1,418,822.86	1,418,822.86
044 Additions during the year	2,237,282.47	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
<b>047 Closing Balance</b>	<b>3,656,105.33</b>	<b>1,418,822.86</b>
<b>048 Provision for Arbitration</b>	<b>0.00</b>	<b>0.00</b>
049 Opening balance	69,101,767.00	45,981,665.00
050 Additions during the year	142,186,207.00	23,120,102.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	0.00
<b>053 Closing Balance</b>	<b>211,287,974.00</b>	<b>69,101,767.00</b>
<b>054 Others</b>	<b>0.00</b>	<b>0.00</b>
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
<b>059 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
102	0.00	0.00
<b>103 Total</b>	<b>601,758,648.18</b>	<b>604,765,894.43</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 35 TO THE FS- DEFERRED REVENUE**

( Amount in ₹ )

	31.03.2021	31.03.2020
As at		
001 Deferred Revenue	0.00	0.00
002 On account of advance against depreciation	0.00	0.00
003 On account of income from foreign currency fluctuation	3,701,578,000.00	4,348,538,000.00
004 Government grants	84,406,725.00	69,695,090.00
005	0.00	0.00
006 <b>TOTAL</b>	<b>3,786,074,725.00</b>	<b>4,417,224,090.00</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 36 TO THE FS-REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 37 TO THE FS- REVENUE FROM OPERATIONS**

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	<b>REVENUE FROM OPERATIONS</b>	0.00	0.00
002	<b>Sales</b>	0.00	0.00
003	Energy Sales (Including Electricity Duty)	44,501,560,536.24	59,137,226,974.70
004	Less: Advance against depreciation deferred (net)	0.00	0.00
005	Add: Revenue recognized out of advance against depreciation	0.00	0.00
006	Add: Exchange fluctuation receivable from customers	-150,163,000.00	-318,877,000.00
007	Sale of energy through trading	0.00	0.00
008	Commission (NVVN)	0.00	0.00
009	<b>Sub total</b>	<b>44,351,397,536.24</b>	<b>58,818,343,974.70</b>
010	Less: Rebate to customers	882,698,351.47	351,693,777.87
011	<b>Energy Sales (Total)</b>	<b>43,468,699,174.77</b>	<b>58,466,680,196.83</b>
012	Consultancy project management and supervision fees	0.00	0.00
013	Lease rentals on assets on Operating lease	0.00	0.00
014	Sale of Captive Coal	0.00	0.00
015	Intra Company Elimination	0.00	0.00
017	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
018	<b>Total - Sales</b>	<b>43,468,699,174.77</b>	<b>58,466,680,196.83</b>
019	Sale of fly ash/ash products:	2,558,265.00	3,621,465.00
020	Less: Transferred to fly ash utilisation reserve fund	-2,558,265.00	-3,621,465.00
021	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
022	<b>Other Operating Income</b>	<b>0.00</b>	<b>0.00</b>
023	Interest from customers	0.00	132,666,810.00
024	Energy Internally Consumed *	21,143,159.00	30,934,369.00
025	Interest income on Assets under finance lease	0.00	0.00
026	Recognized from deferred revenue - government grant	4,189,365.00	1,942,528.00
027	Provision written back- Tariff Adjustment	0.00	0.00
028	Income from Trading of ESCerts	0.00	0.00
029	Income from E-Mobility Business	0.00	0.00
030		0.00	0.00
031	<b>Total</b>	<b>43,494,031,698.77</b>	<b>58,632,223,923.83</b>
040	* Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42)	0.00	0.00
041	Excise duty on sale of flyash cenosphere & ash products	0.00	0.00
042	Energy sales of principal nature (NVVN)	0.00	0.00
043	Energy sales of agency nature (NVVN)	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS- OTHER INCOME

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	<b>OTHER INCOME</b>	0.00	0.00
002	<b>Interest from</b>	0.00	0.00
004	<b>Financial assets at amortised cost</b>	0.00	0.00
005	Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006	Other Bonds	0.00	0.00
007		0.00	0.00
008	Interest from Government of India Securities-Non-Trade	0.00	0.00
009	Less: Amortisation of premium	0.00	0.00
010	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
011	Interest from others	0.00	0.00
012	Loan to State Government in settlement of dues from customers	0.00	0.00
013	Loan to Subsidiary Companies	0.00	0.00
014	Loan to Employees	16,857,912.95	16,410,081.84
015	Deposit with banks	0.00	0.00
016	Foreign Banks	0.00	0.00
017	Interest from Contractors	1,354,893.00	1,581,572.00
018	Interest from Income Tax Refunds	0.00	0.00
019	Less: Refundable to Customers	0.00	0.00
020	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
021	Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022	Less: transferred to flyash utilisation reserve fund	0.00	0.00
023	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
024	Deposits with banks- DDUGJY funds	0.00	0.00
025	Interest from Contractors- DDUGJY funds	0.00	0.00
026	Transfer to DDUGJY-Advance from customers	0.00	0.00
027	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
030	Others	-3,389,033.00	0.00
031		0.00	0.00
032	<b>Dividend from</b>	<b>0.00</b>	<b>0.00</b>
033	<b>Longterm Investments in</b>	<b>0.00</b>	<b>0.00</b>
034	Subsidiaries	0.00	0.00
035	Joint Ventures	0.00	0.00
036	Equity Instruments	0.00	0.00
037	<b>Current Investments in</b>	<b>0.00</b>	<b>0.00</b>
038	Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039	Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	Less: transferred to flyash utilisation reserve fund	0.00	0.00
041	Lease Rent @ Ash Brick Plant	0.00	0.00
042	Less: transferred to flyash utilisation reserve fund	0.00	0.00
043	Other non-operating income	624.00	70.00
044	Profit on disposal of PPE	65,276.90	95,983.90
045	Profit on redemption of GOI securities	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 38 TO THE FS- OTHER INCOME**

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
046	Net gain on sale of investments	0.00	0.00
047	Surcharge received from customers	412,596,406.00	265,812,727.00
048	Hire charges for equipment	11,732.20	564,093.00
049	Gain on option contract / Discount on F-ExchContract	0.00	0.00
050	Provision written back-others	99,240.70	5,832,021.59
051	Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052	Interest from Solar payment security account	0.00	0.00
053	Less - Transferred to SPSA fund	0.00	0.00
054	Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055	Less - Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056	Miscellaneous Income	46,578,693.21	145,080,439.75
057	<b>Total</b>	<b>474,055,745.96</b>	<b>435,376,989.08</b>
058	Less: Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059	Less: Transferred to Expenditure during Construction period (ref)- Note 43	1,354,893.00	0.00
061	Less: Others	0.00	0.00
062	<b>Total</b>	<b>472,700,852.96</b>	<b>435,376,989.08</b>
063		0.00	0.00
064	<b>Details of Miscellaneous Income</b>	<b>0.00</b>	<b>0.00</b>
065	Vehicle Hire Charges	60,000.00	68,000.00
066	Sale of by products & residuals	0.00	0.00
067	Township recoveries(excl. Hospital Recoveries)	6,702,472.62	6,291,634.30
068	Depreciation written back	0.00	0.00
069	Sale of Scrap	21,344,163.04	26,226,450.35
070	Receipt under loss of profit policy	0.00	0.00
071	Receipts under MBD/Fire Policy	0.00	100,000,000.00
072	Management development programme	0.00	0.00
073	Management Fee - Misc (NVVN)	0.00	0.00
074	Others	18,472,057.55	12,494,355.10
075		0.00	0.00
076	<b>Total (Miscellaneous Income)</b>	<b>46,578,693.21</b>	<b>145,080,439.75</b>
077		0.00	0.00
078	<b>Details of Provision written back others</b>	<b>0.00</b>	<b>0.00</b>
079	Doubtful debts	0.00	0.00
080	Doubtful Loans, Advances and Claims	0.00	0.00
081	Doubtful Construction Advances	0.00	0.00
082	Shortage in Construction Stores	0.00	3,971,433.48
083	Shortage in Stores	0.00	1,060,588.11
084	Obsolescence in Stores	99,240.70	0.00
085	Unserviceable capital works	0.00	0.00
086	Other Obligation including Arbitration	0.00	0.00
087	Shortage in Fixed Assets	0.00	0.00



A Mahindra Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS- OTHER INCOME

( Amount in ₹ )

	31.03.2021	31.03.2020
088 Diminution in value of Investment	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 38A TO THE FS - FUEL COST**

**( Amount in ₹ )**

	For the Year ended	31.03.2021	31.03.2020
001	<b>FUEL COST</b>	0.00	0.00
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	19,199,138,089.95	33,378,201,534.23
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	272,805,332.87	386,279,763.15
008	<b>Total</b>	<b>19,471,943,432.82</b>	<b>33,744,561,297.38</b>
009		0.00	0.00
010		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 39 TO THE FS-EMPLOYEE BENEFITS EXPENSE

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	<b>EMPLOYEE BENEFITS EXPENSE</b>	<b>0.00</b>	<b>0.00</b>
002	Salaries and wages	989,350,593.07	1,050,474,580.14
003	Contribution to provident and other funds	121,724,162.83	101,875,539.33
004	Unwinding of deferred payroll expense	8,020,860.23	9,932,668.69
005	Staff welfare expenses	119,988,952.13	99,811,906.68
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	<b>Sub Total</b>	<b>1,249,084,568.26</b>	<b>1,262,094,694.84</b>
009	Less: Employee benefits expense allocated to fuel inventory	30,954,700.19	71,135,709.24
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	0.00	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	62,164,267.02	79,040,103.68
016	<b>TOTAL</b>	<b>1,155,945,511.05</b>	<b>1,111,918,881.92</b>
017	<b>Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)</b>	<b>0.00</b>	<b>0.00</b>
018	Salaries and wages	0.00	0.00
019	Contribution to provident and other funds	0.00	0.00
020	Staff welfare expenses	0.00	0.00
021	Directors fee	0.00	0.00
022		0.00	0.00
023		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 40 TO THE FS- FINANCE COSTS**

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	<b>FINANCE COSTS</b>	0.00	0.00
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	1,607,403,796.49	1,425,704,288.07
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	188,219,116.71	272,852,151.42
006	Rupee term loans	1,682,579,652.00	2,301,263,955.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	1,150,680,938.54	1,118,127,325.61
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	16,981,947.66	929,862.16
011	Commercial Papers	0.00	0.00
012	<b>Sub Total</b>	<b>4,645,865,451.40</b>	<b>5,118,957,282.26</b>
013	Interest on non financial items	0.00	0.00
014	<b>Other Borrowing Costs</b>	<b>0.00</b>	<b>0.00</b>
015	Bonds servicing & public deposit exp.	1,985,012.63	1,975,565.34
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Committ charges/exposure premium	0.00	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	32,755.00
026	<b>Sub Total (Other Borrowing cost)</b>	<b>1,985,012.63</b>	<b>2,008,310.34</b>
027		0.00	0.00
028	Exchange differences regarded as an adjustment to borrowing costs	-3,098,864.00	213,056,422.00
029	<b>Sub Total</b>	<b>4,644,791,600.03</b>	<b>5,334,023,014.60</b>
030	Less: Transferred to Expenditure during construction period (net) - Note 43	62,112,404.00	124,905,438.00
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	<b>Total</b>	<b>4,582,679,196.03</b>	<b>5,209,117,526.60</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 41 TO THE FS- DEPRECIATION AND AMORTIZATION EXPENSES

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	Depreciation and amortization expenses	0.00	0.00
002	On property, plant and equipment- Note 2	8,068,086,165.36	7,721,744,387.32
003	On intangible assets- Note 4	3,159,219.00	3,212,249.41
004	Sub-total	8,071,245,384.36	7,724,956,636.73
005	Less:	0.00	0.00
006	Allocated to fuel inventory	218,205,922.65	428,859,646.37
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
008		0.00	0.00
009	Transferred/Allocated to development of coal mines	0.00	0.00
010	Adjustment with deferred revenue from deferred foreign currency fluctuation	332,043,000.00	205,281,000.00
011		0.00	0.00
012	<b>Total</b>	<b>7,522,996,461.71</b>	<b>7,090,815,990.26</b>

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS- OTHER EXPENSE

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
001	<b>OTHER EXPENSES</b>	<b>0.00</b>	<b>0.00</b>
002	Power charges	21,145,889.00	31,673,948.00
003	Less: Recovered from contractors & employees	10,418,641.48	3,229,224.91
004	<b>Sub-Total(Power Charges)</b>	<b>10,727,247.52</b>	<b>28,444,723.09</b>
005	Water charges	221,885,198.00	226,076,342.00
006	Stores consumed	82,572,956.54	107,977,976.79
007	Rent	0.00	0.00
008	Less Recoveries	0.00	0.00
009	<b>Sub-Total (Rent)</b>	<b>0.00</b>	<b>0.00</b>
010	Cost of captive coal produced	0.00	0.00
011	<b>Repairs &amp; maintenance</b>	<b>0.00</b>	<b>0.00</b>
012	Buildings	77,315,263.10	77,765,631.73
013	Plant & machinery	0.00	0.00
014	Power stations	1,016,762,665.77	1,377,574,530.42
015	Construction equipment	9,983,487.95	4,461,104.77
016	Others	143,857,829.95	80,771,883.40
017	<b>Sub-total (Repairs &amp; maintenance)</b>	<b>1,847,019,265.87</b>	<b>1,540,572,950.32</b>
019	Load Dispatch Center Charges	6,096,033.00	12,005,333.00
021	Insurance	96,830,864.25	61,767,704.00
022	Interest to beneficiaries	0.00	0.00
023	Rates and taxes	51,000,146.28	35,849,580.57
024	Water cess & environment protection cess	11,619,345.00	27,719,353.00
025	Training & recruitment expenses	703,852.00	1,769,038.00
026	Less: Receipts	0.00	0.00
027	<b>Sub-total (Training and recruitment expenses)</b>	<b>703,852.00</b>	<b>1,769,038.00</b>
028	Communication expenses	17,719,032.18	15,277,808.59
029	Inland Travel	41,811,802.38	54,616,893.19
030	Foreign Travel	0.00	205,660.30
031	Tender expenses	0.00	128,100.00
032	Less: Receipt from sale of tenders	46,870.00	0.00
033	<b>Sub-total (Tender expenses)</b>	<b>46,870.00</b>	<b>128,100.00</b>
034	Payment to auditors	0.00	0.00
035	Audit fee	0.00	0.00
036	Tax audit fee	0.00	0.00
037	Other services	0.00	0.00
038	Reimbursement of expenses	0.00	0.00
039	<b>Sub-total (Payment to Auditors)</b>	<b>0.00</b>	<b>0.00</b>
040	Advertisement and publicity	1,395,629.40	1,885,156.58
041	Electricity duty	0.00	0.00
042	Security expenses	203,885,944.01	210,563,841.52
043	Entertainment expenses	11,745,156.88	11,686,584.75
044	Expenses for guest house	22,741,599.00	21,393,187.00
045	Less Recoveries	741,117.00	1,107,560.20
046	<b>Sub-Total (Guest house expenses)</b>	<b>22,000,482.00</b>	<b>20,285,626.60</b>
047	Education expenses	0.00	0.00
049	Donations	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 42 TO THE FS- OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
050	Ash utilisation & marketing expenses	395,151,160.92	669,031,765.09
051	Directors sitting fee	0.00	0.00
053	Professional charges and consultancy fees	4,519,990.00	4,028,174.76
054	Legal expenses	14,048,260.00	11,899,193.00
055	EDP hire and other charges	1,158,474.03	1,828,610.00
056	Printing and stationery	1,283,917.60	2,950,571.45
057	Oil & gas exploration expenses	0.00	0.00
059	Hiring of vehicles	17,592,043.59	23,105,508.24
061	Reimbursement of L.C. charges on sales realisation	0.00	0.00
062		0.00	0.00
063	Cost of Hedging	815,000.00	0.00
064	Derivatives MTM loss/gain (Net)	0.00	0.00
065	Net loss/(gain) in foreign currency transactions & translations	93,962,472.41	146,023,696.06
066	Transport Vehicle running expenses	2,185,873.33	1,981,747.44
067	Horticulture Expenses	18,865,875.05	21,591,846.32
068	Hire charges- helicopter/aircraft	0.00	0.00
069	Hire charges of construction equipment	239,914.00	1,316,473.00
070	Demurrage Charges	0.00	0.00
072		0.00	0.00
073	Miscellaneous expenses	49,387,537.54	34,529,292.62
074	Loss on disposal/write-off of PPE	35,661,501.25	126,473,418.20
075	<b>Sub-Total</b>	<b>3,261,830,025.03</b>	<b>3,401,612,978.68</b>
076	Less: Other expenses allocated to fuel inventory	176,087,249.54	227,688,326.44
077	Less: Transferred/Allocated to development of coal mines	0.00	0.00
078	Less: Transferred to fly ash utilisation reserve fund	15,237,221.31	16,549,045.60
079	Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080	Less: Others	0.00	0.00
081	Less: Transferred to CSR Expenses	6,209,394.00	0.00
082	Less: Transferred to Expenditure during Construction period(net)-Note 43	0.00	11,545,630.89
083	<b>Net (Generation, Administration and Other expenses)</b>	<b>3,064,296,160.18</b>	<b>3,145,829,975.45</b>
084	Corporate Social Responsibility Expenses	6,209,394.00	0.00
085	Less: Grants-in-aid	0.00	0.00
086	<b>Sub-total (Corporate Social Responsibility Expenses)</b>	<b>6,209,394.00</b>	<b>0.00</b>
087	Provisions	0.00	0.00
088	Doubtful Debts	0.00	0.00
089	Doubtful loans, advances and claims	1,700,000.00	0.00
090	Doubtful Construction Advances	0.00	0.00
091	Shortage in stores	2,029,415.00	-2,061,883.00
092	Obsolete/Diminution in the value of surplus stores	159,492.41	474,595.74
093	Shortage in construction stores	27,059,435.31	23,932.33
094	Diminution in value of long term investments	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 42 TO THE FS- OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
095	Shortage in Fixed assets	2,237,282.47	0.00
096	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097	Unserviceable capital works	101,764,671.00	0.00
098	Tariff Adjustment	135,018,000.00	45,357,000.00
099	Others	0.00	0.00
100	(i) Provision for arbitration cases	109,994,993.00	23,129,102.00
101	(ii) Other provisions	0.00	0.00
102	<b>Total (Provisions)</b>	<b>380,473,289.19</b>	<b>66,913,747.07</b>
103		0.00	0.00
104	<b>Total</b>	<b>3,450,978,843.37</b>	<b>3,212,743,727.52</b>
105		0.00	0.00
106	<b>Breakup of miscellaneous expenses.</b>	<b>0.00</b>	<b>0.00</b>
109	Hire charges of office equipment	179,360.00	0.00
111	Operating expenses of construction equipment	0.00	0.00
112	Operating expenses of D.G. sets	429,551.64	513,465.53
113	Furnishing expenses	668,346.24	1,404,454.30
114	Subscription to trade and other associations	0.00	0.00
116	Visa and entry permit charges	0.00	0.00
117	Tree plantation exp -NTPC Land	14,290,668.90	15,375,150.04
118	Research & development expenses	0.00	0.00
119	Less Grants received for Research & development expenses	0.00	0.00
120	Sub-total (Research & development expenses)	0.00	0.00
121	Bank charges	304,473.69	900,670.68
122	Business Development Expenditure	0.00	0.00
123	Surcharge (NVN)	0.00	0.00
124	Power Trading Expenses	20,310,832.00	1,511,365.00
125	Brokerage & commission	2,962,770.00	1,813,581.39
129	Books and periodicals	73,603.00	155,000.39
130	Claims/advances written off	0.00	0.00
131	Stores written off	0.00	0.00
132	Survey & Investigation expenses written off	0.00	0.00
133	Others	10,167,932.07	12,855,605.38
134	<b>Total</b>	<b>49,387,537.54</b>	<b>34,529,292.62</b>
135		0.00	0.00
136		0.00	0.00
137		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS- EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**
**( Amount in ₹ )**

	For the Year ended	31.03.2021	31.03.2020
001	<b>EXPENDITURE DURING CONSTRUCTION PERIOD (NET)</b>	<b>0.00</b>	<b>0.00</b>
002	<b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003	Salaries and wages	53,489,726.05	69,387,589.25
004	Contribution to provident and other funds	6,450,228.00	8,739,597.23
005	Unwinding of deferred payroll expenses	0.00	0.00
006	Staff welfare expenses	2,244,312.97	2,912,917.20
007	<b>Total (A)</b>	<b>62,184,267.02</b>	<b>79,040,103.68</b>
008	<b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010	Bonds	14,141,851.00	33,059,838.00
011	Foreign currency term loans	5,023,685.00	8,935,222.00
012	Rupee term loans	23,129,565.00	54,301,760.00
013	Foreign currency bonds/notes	8,455,750.00	18,958,331.00
014	Unwinding of discount on account of vendor liabilities	13,996,439.00	0.00
015	Others	0.00	0.00
016		0.00	0.00
017	Other Borrowings Costs	0.00	0.00
018	Guarantee Commission	0.00	0.00
019	Management Fees/Arrangers Fees	0.00	0.00
020	Commitment charges/Exposure Premium	0.00	0.00
021	Legal Expenses on foreign currency loans	0.00	0.00
022	Foreign currency bonds/notes expenses	0.00	0.00
023	Foreign Credit Insurance Premium	0.00	0.00
024	Upfront Fee	0.00	0.00
025	Exchange Differences	0.00	0.00
026	Others	1,625,515.00	221,331.00
027	Exchange differences regarded as adjustment to interest cost	-2,261,501.00	9,420,006.00
028	<b>Total (B)</b>	<b>62,112,404.00</b>	<b>124,905,488.00</b>
029		0.00	0.00
030	<b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031	<b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032	Power charges	0.00	0.00
033	Less- Recovered from contractors & employees	0.00	0.00
034	<b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>0.00</b>
035	Water charges	0.00	0.00
036	Rent	0.00	0.00
037	Repairs & maintenance	0.00	0.00
038	Buildings	0.00	5,355,796.28
039	Construction equipment	0.00	1,917,575.00
040	Others	0.00	120,004.00
041		0.00	0.00
042	Insurance	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 43 TO THE FS- EXPENDITURE DURING CONSTRUCTION PERIOD (NET)

( Amount in ₹ )

	For the Year ended	31.03.2021	31.03.2020
043	Rates and taxes	0.00	0.00
044	Communication expenses	0.00	736,354.64
045	Travelling expenses	0.00	3,125,927.07
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	<b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	0.00	279,974.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	<b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	0.00	0.00
064	<b>Total (D)</b>	<b>0.00</b>	<b>11,545,630.99</b>
065	<b>Total (A+B+C+D)</b>	<b>124,296,671.02</b>	<b>215,491,222.67</b>
066	<b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	1,354,893.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	0.00	0.00
076	<b>TOTAL (E)</b>	<b>1,354,893.00</b>	<b>0.00</b>
077	<b>F. Net actuarial gain/less OCI</b>	<b>0.00</b>	<b>0.00</b>
078		0.00	0.00
079	<b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>122,941,778.02</b>	<b>215,491,222.67</b>
080		0.00	0.00
081	* Balance carried to Capital Work-in-progress - (Note 3)	122,941,778.02	215,491,222.67

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC-COAL MINING**

(Amount in ₹)

For the Year ended	31.03.2021	31.03.2020
001 EDC- Coal Mining	0.00	0.00
002 A. Employee benefits expense	0.00	0.00
003 Salaries and wages	0.00	0.00
004 Contribution to provident and other funds	0.00	0.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	0.00	0.00
007 <b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	0.00	0.00
011 Foreign currency term loans	0.00	0.00
012 Rupee term loans	0.00	0.00
013 Foreign currency bonds/notes	0.00	0.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Uplift Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	0.00	0.00
027 Exchange differences regarded as adjustment to interest cost	0.00	0.00
028 <b>Total (B)</b>	<b>0.00</b>	<b>0.00</b>
029	0.00	0.00
030 C. Depreciation and amortisation	0.00	0.00
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges:	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Not power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	0.00	0.00
040 Others	0.00	0.00
041 Cost of Captive Coal	0.00	0.00
042 Insurance	0.00	0.00
043 Rates and taxes	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC-COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2021	31.03.2020
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
048 <b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
054 <b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	0.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
064 <b>Total (D)</b>	<b>0.00</b>	<b>0.00</b>
065 <b>Total (A+B+C+D)</b>	<b>0.00</b>	<b>0.00</b>
066 <b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
076 <b>TOTAL (E)</b>	<b>0.00</b>	<b>0.00</b>
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
079 <b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>0.00</b>	<b>0.00</b>
080	0.00	0.00
081 * Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

(Amount in ₹)

As at	31.03.2021	31.03.2020
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	2,075.08	2,075.08
007 (b) value (in rs)	3,707,484,497.16	3,707,484,497.16
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjust	0.00	0.00
013 Land not in possession of the company	0.00	0.00
014 (a) area (in acres)	0.00	0.00
015 -Freehold	0.00	0.00
016 -Right of Use	0.00	0.00
017 (b) value (in rs)	0.00	0.00
018 -Freehold	0.00	0.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal formalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	11,949,603,901.00	14,760,079,114.41
023 Intangible assets	0.00	0.00
024 Details of precommissioning expenditure:	0.00	0.00
025 (a) precommissioning expenses	0.00	0.00
026 (b) precommissioning income	0.00	0.00
027 (c) net precommissioning expenditure	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	48,260,791.63	-132,287,029.94
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	-397,145,914.87	2,103,906,435.90
047 Leases as Lessee	0.00	0.00
048 Leases classified as Right to Use	0.00	0.00
049 A) Obligation towards Minimum Lease Payments (undiscounted )	0.00	0.00
050 3 months or less ( A )	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
051 3-12 Months ( B )	0.00	0.00
052 1-2 Years ( C )	0.00	0.00
053 2-5 Years ( D )	0.00	0.00
054 More than 5 Years ( E )	0.00	0.00
055 <b>Total (A+B+C+D+E)</b>	<b>0.00</b>	<b>0.00</b>
056 Opening Balance of Lease Liabilities (A)	0.00	0.00
057 - Additions in lease liabilities (B)	0.00	0.00
058 - Interest cost during the year ( C )	0.00	0.00
059 - Payment of lease liabilities (D)	0.00	0.00
060 <b>Closing Balance of Lease Liabilities (A+B+C-D)</b>	<b>0.00</b>	<b>0.00</b>
061 Current Lease Liabilities	0.00	0.00
062 Non Current Lease Liabilities	0.00	0.00
063 Depreciation and amortisation expense for right-of-use assets	157,755,047.12	157,705,363.80
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accommodation - executives	0.00	0.00
067 Company lease accommodation - directors	0.00	0.00
068 Others	0.00	0.00
069 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
070 Cash Outflow from Leases	0.00	0.00
071 B) (i) receipts from sub-lease of office buildings	0.00	0.00
072 (ii) receipts from sub-lease of helicopter	0.00	0.00
073 Leases as Lessor	0.00	0.00
074 Finance Leases	0.00	0.00
075 Finance Income on Net Investment in Lease	0.00	0.00
076 Income Related to Variable Lease Payments	0.00	0.00
077	0.00	0.00
078 <b>Undiscounted Lease payments to be received</b>	<b>0.00</b>	<b>0.00</b>
079 Less than one year (A)	0.00	0.00
080 Between one and two years ( B )	0.00	0.00
081 Between two and three years ( C )	0.00	0.00
082 Between three and four years ( D )	0.00	0.00
083 Between four and five years ( E )	0.00	0.00
084 More than five years ( F )	0.00	0.00
085 <b>Total minimum lease payments (A+B+C+D+E+F)</b>	<b>0.00</b>	<b>0.00</b>
086 Less amounts representing unearned finance income	0.00	0.00
087 Present value of minimum lease payments	0.00	0.00
088	0.00	0.00
089 <b>Operating Leases</b>	<b>0.00</b>	<b>0.00</b>
090 Lease Income	0.00	0.00
091 Income Related to Variable Lease Payments	0.00	0.00
092	0.00	0.00
093 <b>Undiscounted Lease payments to be received</b>	<b>0.00</b>	<b>0.00</b>
094 Less than one year (A)	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2021	31.03.2020
095 Between one and two years ( B )	0.00	0.00
096 Between two and three years ( C )	0.00	0.00
097 Between three and four years ( D )	0.00	0.00
098 Between four and five years ( E )	0.00	0.00
099 More than five years ( F )	0.00	0.00
100 <b>Total minimum lease payments (A+B+C+D+E+F)</b>	<b>0.00</b>	<b>0.00</b>
101 Borrowing cost capitalised during the year	62,112,404.00	124,905,485.00
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development	0.00	0.00
105 Expenditure on sustainability development - capital	6,398,176.00	3,219,448.00
106 Expenditure on car- capital	0.00	0.00
107 Car amount spent during the year, yet to be paid in cash	0.00	0.00
108 Constn/acquisition of any asset	0.00	0.00
109 On purpose other than above	0.00	0.00
110	0.00	0.00
111 Disclosure under mamed act-2006	0.00	0.00
112 (i) (a) the principal amount remaining unpaid as at year end	332,573,950.90	288,279,206.70
113 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
114 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
115 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
116 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
117 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
118 Amount of inventories recognized as an expense (including fuel)	20,340,883,139.29	34,628,395,902.47
119 Amount of inventories capitalised as overhauling assets out of 112 above	128,225,910.70	159,594,852.47
120 Amount capitalised as edc out of 112 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of:	0.00	0.00
137 (i)Capital works	4,757,853,445.00	4,284,819,529.00
138 (ii)Land compensation cases	2,000,000.00	4,746,110.00
139 (iii)Others by state authorities towards:-	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**
**( Amount in ₹ )**

As at	31.03.2021	31.03.2020
140 (a) Water royalty / water charges / nala tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00
142 (c) Other demands by state authorities	9,735,000.00	23,964,517.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	0.00	0.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	22,209,144.00	22,209,144.00
149 B Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax	0.00	0.00
154 (v) Entry tax	0.00	0.00
155 C. Others	0.00	0.00
156 Total	<b>4,791,798,589.00</b>	<b>4,335,739,300.00</b>
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	0.00	0.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 Total	<b>0.00</b>	<b>0.00</b>
168 E.AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169	0.00	0.00
170 F. CONTINGENT ASSETS	0.00	0.00
171	0.00	0.00
172	0.00	0.00
173	0.00	0.00
175 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS - RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

	For the Year ended	31.03.2021	31.03.2020
001	<b>1) Transactions during the year- subsidiaries</b>	0.00	0.00
002	Contracts for works/services for services received by the company	0.00	0.00
003	Contracts for works/services for services provided by the company	0.00	0.00
004	Deputation of employees	0.00	0.00
005	Purchases or sales of goods	0.00	0.00
006	Purchases or sales of property and other assets	0.00	0.00
007	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
008		0.00	0.00
009	Dividend received	0.00	0.00
010	Equity contributions made	0.00	0.00
011	Share application money pending allotment	0.00	0.00
012	Loans granted	0.00	0.00
013	Guarantees received	0.00	0.00
014	Guarantees provided	0.00	0.00
015	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
016		0.00	0.00
017	<b>Transactions during the year- jvs</b>	<b>0.00</b>	<b>0.00</b>
018	Contracts for works/services for services received by the company	559,601,489.92	435,776,020.50
019	Contracts for works/services for services provided by the company	0.00	0.00
020	Deputation of employees	0.00	0.00
021	Purchases or sales of goods	4,601,852.78	54,553,142.01
022	Purchases or sales of property and other assets	0.00	0.00
023	<b>Sub-total</b>	<b>564,203,342.70</b>	<b>490,329,162.51</b>
024		0.00	0.00
025	Dividend received	0.00	0.00
026	Equity contributions made	0.00	0.00
027	Share application money pending allotment	0.00	0.00
028	Loans granted	0.00	0.00
029	Guarantees received	0.00	0.00
030	Guarantees provided	0.00	0.00
031	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
032	<b>Total</b>	<b>564,203,342.70</b>	<b>490,329,162.51</b>
033	<b>Transactions with post employment benefit plans</b>	<b>0.00</b>	<b>0.00</b>
034	Contributions made during the year	0.00	0.00
035	<b>Compensation to key management personnel</b>	<b>0.00</b>	<b>0.00</b>
036	Short term employee benefits	0.00	0.00
037	Post employment benefits	0.00	0.00
038	Other long term benefits	0.00	0.00
039	Termination benefits	0.00	0.00
040	Share based payments	0.00	0.00
041	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
042	<b>Transactions with the related parties under the</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS - RPD DISCLOSURE - TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

	For the Year ended	31.03.2021	31.03.2020
<b>control of the same government:</b>			
043	Coal india ltd. And its subsidiaries- purchase of coal	11,051,944,974.48	12,279,532,612.85
044	Singareni coalfields ltd- purchase of coal	713,458,618.00	3,470,466,412.08
045	Bhel ltd.	0.00	0.00
046	Purchase of equipment, supply & erection services	196,511,363.56	8,161,007.89
047	Purchase of spares	371,851,131.67	191,993,016.77
048	Maintenance services	280,132,668.61	273,836,242.60
049	<b>Sub-total</b>	<b>818,495,163.84</b>	<b>473,990,359.26</b>
050	Gail (i) ltd. Supply of natural gas	0.00	0.00
051	locl supply of oil products	10,107,391.99	464,727,563.37
052	Bpcl-supply of natural gas and oil	131,637,214.00	0.00
053	Sail-supply of steel and iron products	116,668,267.00	129,315,962.83
054	Other entities	0.00	0.00
055	Purchase of equipments & erection services	196,621.96	15,187,422.00
056	Purchase of spares	16,546,086.99	11,200,959.24
057	Maintenance services	79,314,950.75	102,411,878.05
058		0.00	0.00
059	<b>Total</b>	<b>12,938,467,289.01</b>	<b>16,946,833,189.68</b>
060	Transaction with other	0.00	0.00
061	Transaction with ntpc education and research society and ntpc foundation	0.00	0.00
062	- transactions during the year	0.00	0.00
063	<b>ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU</b>	0.00	0.00
064	<b>Compensation to key management personnel (including co secretary/ cmd and non executive directors)</b>	0.00	0.00
065	Short term employee benefits	0.00	0.00
066	Post employment benefits	0.00	0.00
067	Other long term benefits	0.00	0.00
068	Directors sitting fee	0.00	0.00
069	Termination benefits	0.00	0.00
070	Share based payments	0.00	0.00
071	Bank guarantee received from joint venture companies	0.00	0.00
072	Additional Transactions with GAIL	0.00	0.00
073		0.00	0.00
074		0.00	0.00
075		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS - RPD DISCLOSURE - OUTSTANDING BALANCES

( Amount in ₹ )

As at	31.03.2021	31.03.2020
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	63,240,004.28	79,678,030.69
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	63,240,004.28	79,678,030.69
022	0.00	0.00





A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**BALANCE SHEET**

( Amount in ₹ )

As at	Note	31.03.2022	31.03.2021
001	<b>ASSETS</b>	0.00	0.00
002		0.00	0.00
003	<b>NON-CURRENT ASSETS</b>	0.00	0.00
004	PROPERTY, PLANT & EQUIPMENT	2	107,350,380,467.01
005	CAPITAL WORK-IN-PROGRESS	3	2,111,913,904.03
006	INTANGIBLE ASSETS	4	43,000,637.64
007	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00
008	<b>FINANCIAL ASSETS</b>	0.00	0.00
009	(i) INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00
010	(j) INVESTMENTS	7	0.00
011	(k) TRADE RECEIVABLES	8	0.00
012	(l) LOANS	9	140,629,362.20
013	(m) OTHER FINANCIAL ASSETS	10	13,709,932.00
014	OTHER NON-CURRENT ASSETS	11	2,074,789,200.00
015	<b>TOTAL NON-CURRENT ASSETS</b>	<b>111,609,612,102.87</b>	<b>116,972,264,356.11</b>
016		0.00	0.00
017	<b>CURRENT ASSETS</b>	0.00	0.00
018		0.00	0.00
019	INVENTORIES	12	3,593,212,505.14
020	<b>FINANCIAL ASSETS</b>	0.00	0.00
021	(i) INVESTMENTS	13	0.00
022	(j) TRADE RECEIVABLES	14	277,872.06
023	(k) CASH AND CASH EQUIVALENTS	15	919,425.71
024	(l) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00
025	(m) LOANS	17	59,267,461.07
026	(n) OTHER FINANCIAL ASSETS	18	13,600,262.93
027	CURRENT TAX ASSETS (NET)		0.00
028			0.00
029	OTHER CURRENT ASSETS	19	4,673,175,200.48
030		0.00	0.00
031	<b>TOTAL CURRENT ASSETS</b>	<b>8,739,301,668.61</b>	<b>10,389,616,367.36</b>
032	REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES	20	2,161,298,670.13
033			
034	<b>TOTAL ASSETS</b>	<b>122,630,163,163.11</b>	<b>128,661,916,725.09</b>
035	<b>EQUITY AND LIABILITIES</b>	0.00	0.00
036	<b>EQUITY</b>	0.00	0.00
037	EQUITY SHARE CAPITAL	21	0.00
038	OTHER EQUITY	22	46,476,147,858.43
039	<b>TOTAL EQUITY</b>	<b>46,476,147,858.43</b>	<b>46,476,147,858.43</b>
040		0.00	0.00
041	<b>LIABILITIES</b>	0.00	0.00
042	<b>NON-CURRENT LIABILITIES</b>	0.00	0.00
043	<b>FINANCIAL LIABILITIES</b>	0.00	0.00
044	(i) BORROWINGS	23	0.00
045	(ii) LEASE LIABILITIES	23A	0.00
046	(iii) TRADE PAYABLES		0.00



A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**BALANCE SHEET**

( Amount in ₹ )

	As at	Note	31.03.2022	31.03.2021
049	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	4,471,205.00	1,017,368.00
050	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	24	11,680,708.00	3,215,424.00
051	IV) OTHER FINANCIAL LIABILITIES	25	660,007,808.00	18,464,373.00
052	PROVISIONS	26	0.00	0.00
053	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
054	OTHER NON-CURRENT LIABILITIES	28	55,104,800.00	60,345,500.00
055			<u>0.00</u>	<u>0.00</u>
056	<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>637,164,376.00</b>	<b>82,043,352.40</b>
057			0.00	0.00
058	<b>CURRENT LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
059	<b>FINANCIAL LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
060	i) BORROWINGS	29	0.00	0.00
061	ii) LEASE LIABILITIES	20a	0.00	0.00
062	iii) Trade Payables		0.00	0.00
063	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	194,141,820.00	191,945,000.00
064	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	5,065,450,162.40	3,070,381,755.00
065	iii) OTHER FINANCIAL LIABILITIES	31	8,025,098,320.00	6,154,517,200.00
066	OTHER CURRENT LIABILITIES	32	61,129,695.00	78,771,694.00
067	PROVISIONS	33	555,304,266.13	691,759,643.16
068	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
069			<u>0.00</u>	<u>0.00</u>
070	<b>TOTAL CURRENT LIABILITIES</b>		<b>12,025,945,964.53</b>	<b>10,695,294,811.52</b>
071			0.00	0.00
072	DEFERRED REVENUE	35	3,494,074,000.00	3,310,000,000.00
073	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
074	INTER UNIT ACCOUNTS		55,961,027,822.44	77,402,010,200.00
075			<u>0.00</u>	<u>0.00</u>
076	<b>TOTAL EQUITY AND LIABILITIES</b>		<b>122,830,153,163.11</b>	<b>128,951,014,729.08</b>
077	Significant Accounting Policies as per Note 1		0.00	0.00
078			0.00	0.00
079	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00
080			<u>0.00</u>	<u>0.00</u>

GOTAM KUMAR  
SAGARIYA  
Date: 2022/04/27 14:21:44  
44/22

( Auditor Initial & Stamp )

NARENDER  
KUMAR  
CHATRATH  
Date: 2022/04/27  
11:46:07/2022

( Head of Finance )

Hari  
Prasad  
Joshi  
Date: 2022/04/27  
14:06:42/2022

( Head of Unit )



A Maharashtra Company

**MAUDA SUPER THERMAL POWER PROJECT**

**STATEMENT OF PROFIT AND LOSS**

( Amount in ₹ )

	For the Year ended	Note	31.03.2022	31.03.2021
001	Revenue		0.00	0.00
002	Revenue from operations	21	66,035,607,406.00	43,496,502,273.03
003	Other Income	26	527,401,705.00	419,527,707.00
005	<b>Total Income</b>		<b>67,113,384,146.00</b>	<b>43,976,610,981.00</b>
001	Expenses		0.00	0.00
008	Fuel including cost of captive coal	30A	41,852,162,364.00	16,474,300,793.00
009	Employee benefits expense	29	1,070,662,723.26	1,151,945,511.00
010	Electricity purchases for trading		0.00	0.00
011	Finance costs	40	2,246,180,701.14	4,582,479,180.00
012	Depreciation and amortisation expenses	41	7,017,543,343.30	7,546,741,461.71
013			0.00	0.00
014	Other expenses	42	3,488,070,646.46	3,487,007,673.27
015	OC expenses charge to revenue		696,400,470.25	696,167,400.00
016	Loss/Unit expenses transferred to CC		89,134,354.07	0.00
017	<b>Total expenses</b>		<b>56,317,960,641.08</b>	<b>36,993,627,081.14</b>
020	<b>Profit before exceptional items &amp; tax</b>		<b>1,795,413,204.92</b>	<b>7,083,073,900.43</b>
021	Exceptional items		0.00	0.00
024	<b>Profit before tax</b>		<b>1,795,413,204.92</b>	<b>7,083,073,900.43</b>
027	Tax expense:		0.00	0.00
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	<b>Total Tax expense</b>		<b>0.00</b>	<b>0.00</b>
036	<b>Profit for the period before regulatory deferral account balances</b>		<b>1,795,413,204.92</b>	<b>7,083,073,900.43</b>
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferred accounts - deferred		0.00	0.00
039	Others		481,404,902.54	454,997,300.96
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	<b>Movement in Regulatory deferral account balances (Net of Tax)</b>		<b>481,404,902.54</b>	<b>454,997,300.96</b>
043	<b>Profit for the period year</b>		<b>2,276,817,757.06</b>	<b>7,537,670,411.61</b>
043	Other comprehensive income		0.00	0.00
044	<b>(A) Items that will not be reclassified to profit or loss</b>		<b>0.00</b>	<b>0.00</b>
045	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
046	Income tax on items that will not be reclassified to profit or loss		0.00	0.00
047	- Net actuarial gains/(losses) on defined benefit plans		-1,141,303.00	-11,316,620.46
048	Income tax on items that will not be reclassified to profit or loss		0.00	0.00
050		43	0.00	0.00
053	<b>Other comprehensive income for the year, net of income tax</b>		<b>-1,141,302.00</b>	<b>-11,316,620.46</b>
054			0.00	0.00
055	<b>Total Comprehensive Income for the year</b>		<b>1,135,515,455.06</b>	<b>6,421,049,791.15</b>
056			0.00	0.00



A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**STATEMENT OF PROFIT AND LOSS**

( Amount in ₹ )

	For the Year ended	Note	31.03.2022	31.03.2021
070	Earnings per equity share		0.00	0.00
071	Basic & Diluted		0.00	0.00
072	Significant Accounting Policies		0.00	0.00
073	Expenditure during construction period (Net/Div. of cost) in ₹ (net) 42.45A		0.00	0.00
074	The accompanying notes 1 to 44 form an integral part of these financial statements.		0.00	0.00

GOTAM KUMAR  
BAGARIYA  
Chartered Accountant  
Date: 27.04.2022  
4073

( Auditor Initial & Stamp )

HARSHODI  
KUMAR  
CHUDHRY  
Chartered Accountant  
Date: 27.04.2022  
4073  
( Head of Finance )

Hari  
Prasad  
Joshi  
Chartered Accountant  
Date: 27.04.2022  
4073  
( Head of Unit )

**MAUDA SUPER THERMAL POWER PROJECT**
**OTHER COMPREHENSIVE INCOME**
**( Amount in ₹ )**

For the Year ended	31.03.2022	31.03.2021
001	0.00	0.00
002 <b>Other comprehensive income</b>	<b>0.00</b>	<b>0.00</b>
003 <b>(A) Items that will not be reclassified to profit or loss</b>	<b>0.00</b>	<b>0.00</b>
004 - Net gains/(losses) on fair value of equity instruments through other comprehensive income	0.00	0.00
005 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
006 - Net actuarial gains/(losses) on defined benefit plans	-5,143,822.05	-11,316,620.48
007 Income tax on above that will not be reclassified to profit or loss	0.00	0.00
008	0.00	0.00
009 <b>(B) Items that will be reclassified to profit or loss</b>	<b>0.00</b>	<b>0.00</b>
010 Income tax relating to above items that will be reclassified to profit or loss	0.00	0.00
011	0.00	0.00
012 <b>Other comprehensive income for the year, net of income tax</b>	<b>-5,143,822.05</b>	<b>-11,316,620.48</b>
013	0.00	0.00
014 <b>Total comprehensive income for the year (A+B)</b>	<b>-5,143,822.05</b>	<b>-11,316,620.48</b>



Note forming part of Balance Sheet  
 Note 2 - Property, Plant And Equipment  
 Business Area -1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2022	Opening Depreciation As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Book As At 31.03.2022	Net Book As At 31.03.2021
1. TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 - Land (including Government deposits)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 - Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 - Right of use	37220462.16	0.00	0.00	37220462.16	62476121.72	17626276.51	0.00	101109845.54	271427828.92	209268011.22
4 - Leasehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 - Right of use - Coal bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 - Roads, bridges, ditches & footpaths	227704373.02	4549633.51	0.00	232253996.53	36648222.24	8622231.56	0.00	419076228.09	181566723.51	35813347.56
7 - Railway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8 - Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 - Leasehold	122400113.42	1692024.51	0.00	124092137.93	16840220.10	4268212.20	0.00	224444250.03	100021614.54	706488217.20
10 - Others	273551732.54	20026143.17	0.00	293577875.71	58223375.30	10191811.96	0.00	303769687.67	242276320.14	207120245.34
11 - Right of use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12 - Temporary structure	1481330.42	0.00	0.00	1481330.42	242233.42	0.00	0.00	1239097.00	0.00	0.00
13 - Water Supply drainage & sewerage system	86121604.52	12100173.26	0.00	98221781.78	26373688.36	4261626.02	0.00	140838467.81	64802687.26	59241194.68
14 - Hydraulic works, canals, dams, tunnels, irrigation channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 - MDR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 - Railway siding	261551122.52	4168.42	0.00	261555290.94	73272611.82	15111885.26	0.00	276667176.20	170211988.06	701570586.62
17 - Earth dam / reservoir	4880000.00	302000.00	0.00	5182000.00	1111000.00	312000.00	0.00	2060000.00	3069000.00	3120000.00
18 - Plant and machinery (including associated civil works) Direct Asset	1276814076.69	131628105.87	483221.39	1408404203.87	520665444.39	246726106.39	22379648.71	458886513.86	949517689.91	643301185.51

Note forming part of Balance Sheet  
 Note 2 - Property, Plant And Equipment  
 Business Area :1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2022	Opening Depreciation As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Book As At 31.03.2022	Net Book As At 31.03.2021
20 Plant and machinery (including associated civil works) Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	40912200.00	2129479.34	0.00	43041679.34	19914103.71	2812277.00	0.00	19926380.71	23115298.63	40912200.00
22 Assets under 3 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including two-wheelers / four-wheel- ers	812777.84	0.00	0.00	812777.84	28906.13	24194.38	0.00	477971.46	334806.38	812777.84
24 Vehicles including two-wheelers / four-wheel- ers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	11521721.24	842005.44	0.00	12363726.68	3662151.84	10118671.11	0.00	4728018.95	7635707.73	12363726.68
26 SPP, WP machines and other equipment	4722004.70	90369.13	32142.16	4809871.67	2691675.34	237249.44	30912.09	2520402.84	2289468.83	4722004.70
27 Construction equipment	1718888.00	2770000.00	0.00	4488888.00	9110391.01	6000044.40	0.00	19813446.41	2577548.59	4488888.00
28 Electrical installations	69002600.18	1007071.39	(74811.88)	70281559.69	50473241.20	11947281.19	0.00	68334270.41	11947281.19	70281559.69
29 Communication equipment	2880771.00	812027.44	0.00	3692798.44	550489.40	2871047.28	0.00	1921751.12	1771039.32	3692798.44
30 Medical equipments	75405.70	1000000.00	0.00	1075405.70	212044.20	211000.00	0.00	1154405.70	920961.50	1075405.70
31 Laboratory and analytical instruments	2000000.00	1500000.00	0.00	3500000.00	1775000.00	1000000.00	0.00	2500000.00	1775000.00	3500000.00
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2022	Opening Depreciation As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Book As At 31.03.2022	Net Book As At 31.03.2021
24. Lease Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25. Lease Receivables from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26. Assets for sale valuation	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	-0.00
27. (Less)-Adjusted Item By add. valuation reserve fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28. Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Grand Total (Figures)</b>	<b>1442102407.42</b>	<b>20818908.14</b>	<b>984096.08</b>	<b>1453925219.48</b>	<b>3707622543.91</b>	<b>832041174.32</b>	<b>278427500.79</b>	<b>4013902719.20</b>	<b>1052535107.28</b>	<b>1171358687.37</b>
<b>Grand Total (In Year Tangible)</b>	<b>1429420771.34</b>	<b>120712824.76</b>	<b>40320748.07</b>	<b>1442029047.99</b>	<b>20106722115.06</b>	<b>848000188.34</b>	<b>301746331.37</b>	<b>12713018687.81</b>	<b>11548731508.36</b>	

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2022	Tangible As At: 31.03.2021	Tangible As At: 31.03.2022	Tangible As At: 31.03.2021
Disposal of assets	(220637.82)	(6527296.30)	(220637.82)	(6527296.30)
Retirement of assets	(248231194.84)	(128233604.35)	(206451701.86)	(92572423.10)
Concl adjustments	331170555.18	530488873.23	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in Asset because of inter Unit transfers	(89312479.02)	(46611.85)	(21705106.10)	(46611.85)
Other	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>(893576.09)</b>	<b>463682146.67</b>	<b>(23842346.78)</b>	<b>(89146331.31)</b>

Note -> Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

(Amount in Rupees)

Note forming part of Balance Sheet

Note 3: Capital Work-in-Progress

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 31.03.2021	Addition	Deduction/ Adjustment	Carried over	As At 31.03.2022
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development stage					
3	Plant, machinery, vehicles & vehicles	1461741.15	2899937.24	(4107731.72)	3209946.67	2944952.19
4	Plant and installation					
5	Building					
6	Plant and machinery	22223712.34	12333408.41	(1883328.09)		33723792.66
7	Office	20243043.15	21424895.45	(2708892.79)	20720445.81	31133021.14
8	Transportation					
9	Water supply, drainage and sewerage systems	2670331.52	11462118.12	(1821011.02)		3995438.62
10	Household water, drainage, storm, fire and power supply					
11	Motor vehicle and passenger vehicle					
12	Motor vehicle		1224435.44	(627291.24)		597144.20
13	Self drive vehicle		492865.60	(492865.60)		
14	Plant and machinery	14261625.25	(2414125.71)	(1052225.35)	2620410.19	11743874.48
15	Plant and machinery	3106440.32	2822745.01	(242662.42)		5902562.91
16	Vehicle					
17	Office equipment	32402.24	150217.11	(48.22)	(48816.22)	124955.11
18	IT/IT related equipment & software					
19	Computer equipment					
20	Electrical installation	3241421.14	33227128.44	(2551125.24)		39930124.34
21	Communication equipment		402210.40	(402210.40)		
22	Power equipment					
23	Laboratory and working equipment	151237.24			151237.24	
24	Assets under Min. Subsidy of Rs.100					
25	Capital expenditure on assets not owned by the company					
26	Expenditure towards development of land/area					
27	Survey/Investigation/Consultancy & Supervision/DA					
28	Difference in exchange in foreign currency					



(Amount in Rupees)

Note forming part of Balance Sheet

Note 3: Capital-Work-in-Progress

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2021	Addition	Deduction/ Adjustment	Capitalised	As At 31.03.2022
	1	2	3	4	5	6
27	Expenditure towards acquisition of fixed asset					
28	Pre-commissioning expenses paid					
29	Expenditure on pre-erected frame					
30	Expenditure on site (Construction Period cost)		1420827.00	(170000.00)		1250827.00
31	LEIS - allocated to related assets		1171487.00			1171487.00
32	LEIS - Provision for unamortised assets	1117487.00				1017487.00
33	Construction stores (M Cost)					
34	Stock	20349157.20	1085118.58	(1084128.28)		20349157.50
35	Contract	3079208.47	51811210.28	(42794891.33)		3079208.42
36	Others	76185238.80	7618887.88	(812801708.58)		24693907.10
37	Subtotal	100004826.88	14988025.66	(198834801.21)		95109051.33
38	LEIS - Provision for amortised	3811170.17		(3333107.37)		3811170.17
39	Subtotal	188134249.27	14988025.66	(174703878.82)		123418396.11
40	Total DWIP	308139056.15	41876251.87	(178247709.82)	123418396.11	771951694.31
41						
42						
43						
44						
45	PREVIOUS YEAR TOTAL	308139056.15	388172467.14	(33884610.21)	34764812.48	532101284.86

Note :- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

(Amount in Rupees)

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Arm :-1043

Asset Class	Opening Gross Book As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2022	Opening Depreciation As At 31.03.2021	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2022	Net Book As At 31.03.2022	Net Book As At 31.03.2021
INTANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Right to Use Asset	42811562.98	0.00	0.00	42811562.98	17526550.00	2609862.29	0.00	18136412.29	42811562.98	4548811.98
2. Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Software	4027194.11	325479.46	(1334030.42)	2957143.15	2728915.92	400079.24	(1388000.42)	1569115.74	1088027.41	1111339.94
Grand Total (Intangible)	47088757.09	325479.46	(1334030.42)	46080206.13	20255465.92	2609862.29	(1388000.42)	21537327.79	46080206.13	4670000.92
Grand Total Free Year Depreciation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2022	InTangible As At: 31.03.2021	InTangible As At: 31.03.2022	InTangible As At: 31.03.2021
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	(2386086.42)	0.00	(2386086.42)	0.00
Good adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in/out because of inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>(2386086.42)</b>	<b>0.00</b>	<b>(2386086.42)</b>	<b>0.00</b>

Note: Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

(Amount in Rupees)

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 31.03.2021	Addition	Deduction/ Adjustment	Carried over	As At 31.03.2022
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Patents and others					
4	Exploratory well/Exploratory Expenditure - Grid 100					
5	Exploratory well/Exploratory					
6	Lease Provision for exploratory well/Exploratory					
7	Total					
8	PREVIOUS YEAR TOTAL 4					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES**

( Amount in ₹ )

Sl. No.	Asst	No. of shares	Face value	31.03.2022	31.03.2021
001	<b>NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES</b>			<b>0.00</b>	<b>0.00</b>
002	<b>EQUITY INSTRUMENTS - UNQUOTED-FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)</b>			<b>0.00</b>	<b>0.00</b>
003	<b>SUBSIDIARY COMPANIES</b>			<b>0.00</b>	<b>0.00</b>
004	PATRATO VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
005	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
006	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	KANTI BULEE UTPADAN NIGAM LTD.			0.00	0.00
009	BHARTHA RAIL BULEE COMPANY LTD.			0.00	0.00
010	NTPC MINING LTD (NML)			0.00	0.00
011	THOC INDIA LTD.			0.00	0.00
012	NEEPCO LTD.			0.00	0.00
013	NTPC EDMC Water Solutions Pvt. Ltd.			0.00	0.00
014	NTPC Renewable Energy Ltd.			0.00	0.00
015	Raniger Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
016				0.00	0.00
017				0.00	0.00
018				0.00	0.00
019				0.00	0.00
020	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
005	<b>JOINT VENTURE COMPANIES</b>			<b>0.00</b>	<b>0.00</b>
006	UNN PowerTech Ltd.			0.00	0.00
007	NTPC DE Power Services Pvt. Ltd.			0.00	0.00
008	NTPC-ORL Power Company Ltd.			0.00	0.00
009	NTPC Tamil Nadu Energy Company Ltd.			0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES**

( Amount in ₹ )

Sl. No.	Ad. Ist	No. of shares	Face value	31.03.2022	31.03.2021
000	Ranighat Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
001	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
002				0.00	0.00
003	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
004	NICJA URJA NIGAM PRIVATE LIMITED			0.00	0.00
005	GF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
006				0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
009	NATIONAL HIGH POWER TEST LABORATORY PRIVATE LTD.			0.00	0.00
010				0.00	0.00
011	OIL NTPC URJA PRIVATE LTD.			0.00	0.00
012	ANUSHAKTI VIDYUT NIGAM LTD.			0.00	0.00
013	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
014				0.00	0.00
015	TRINDONALEE POWER COMPANY LTD.			0.00	0.00
016	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
017	INDUSTRIAL URJANAK & RASAYAN LIMITED			0.00	0.00
018	KORAM LNG LTD.			0.00	0.00
081	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
086	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	<b>Gross Total of Investments</b>			<b>0.00</b>	<b>0.00</b>
124	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
125	Details of Investments			0.00	0.00
126	Aggregate amount of Unquoted Investments			0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 6 TO THE FS-NCA-INVESTMENTS IN SUBSIDIARIES & JOINT VENTURES**

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2022	31.03.2021
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
153	Valuation of investments as per Note 1.			0.00	0.00
154				0.00	0.00
200				0.00	0.00
201				0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 7 TO THE FS-NCA-INVESTMENTS**

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2022	31.03.2021
004	Non-current financial assets (Investments)			0.00	0.00
005	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	<b>JOINT VENTURE COMPANIES</b>			0.00	0.00
010	FTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
071	BP-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
000				0.00	0.00
110	<b>COOPERATIVE SOCIETIES</b>			0.00	0.00
111	<b>SUB TOTAL</b>			0.00	0.00
112	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
113	<b>TOTAL</b>			0.00	0.00
120				0.00	0.00
140	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORBA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. BILASPUR			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS CO-OPERATIVE SOCIETY LTD. PARAKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS CO-OPERATIVE SOCIETY LTD. VMIRVACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS CO-OPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS CO-OPERATIVE SOCIETY LTD. KAWAS			0.00	0.00
152	NTPC Employees Consumers Co-operative Society (Bilaspur)			0.00	0.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
005	0.00	0.00
006 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 9 TO THE FS-NCA-LOANS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
001 <b>LOANS (NON CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	115,049,677.67	95,730,973.69
012 UNSECURED	70,542,235.84	64,848,284.14
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	31,192,782.84	28,436,411.95
017 UNSECURED	11,569,138.24	11,628,404.16
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
025 <b>SUB TOTAL</b>	<b>142,829,992.39</b>	<b>120,512,441.72</b>
026	0.00	0.00
027 <b>TOTAL</b>	<b>142,829,992.39</b>	<b>120,512,441.72</b>
028	0.00	0.00
029	0.00	0.00
030 <b>Due from Directors and Officers of the Company</b>	<b>0.00</b>	<b>0.00</b>
031 Directors	0.00	0.00
032 Officers	0.00	0.00
033	0.00	0.00
034 <b>Loans to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
035 i)Key management personal	0.00	0.00
036 ii)Subsidiary companies	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)Others	0.00	0.00
039	0.00	0.00
054 Other loans represent loans given to	0.00	0.00
055 a) APIC	0.00	0.00
060	0.00	0.00
061 RPD	0.00	0.00
062 i)Key management personal	0.00	0.00





A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

As at	31.03.2022	31.03.2021
063 i)Subsidiary companies	0.00	0.00
064 ii)Joint Venture companies	0.00	0.00
065 iv)Others	0.00	0.00
066 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanli Bijlee Utpadani Nigam Ltd.	0.00	0.00
008 Bhartiya-Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd.	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Laboratory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Invarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	13,759,032.00
038 Finance Lease Recoverable	0.00	0.00
039 Mine Closure Deposit	0.00	0.00
041 Total	0.00	13,759,032.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

( Amount in ₹ )

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As at	31.03.2022	31.03.2021
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A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Other Non-current Assets	0.00	0.00
002	0.00	0.00
003 CAPITAL ADVANCES	0.00	0.00
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	100,022,393.60	171,347,158.97
007 OTHERS	389,300,006.44	305,400,829.63
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 Sub-Total	489,322,490.04	476,747,998.60
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	71,701,591.00	71,069,800.00
019 Advances to Related parties	0.00	0.00
022 Advances to Contractors & Suppliers	0.00	0.00
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 Sub Total	71,701,591.00	71,069,800.00
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,393,725.31	1,289,477.63
040 LESS- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 Sub Total	2,393,725.31	1,289,477.63
043 DEFERRED PAYROLL EXPENSES (SECURED)	23,987,129.31	23,156,162.62
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	6,802,359.84	8,846,692.62
045 Sub Total	32,789,489.15	32,002,855.24
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	2,278,542,000.00	3,512,479,000.00
048 Total	2,874,749,295.50	4,093,588,931.47
049	0.00	0.00
050	0.00	0.00
051 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
063	0.00	0.00
064 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
065	0.00	0.00
066 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
067 Arival Power Company Private Ltd.	0.00	0.00
068 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
069 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
070 Meja Urja Nigam Private Limited	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
071 Nabinagar Power Generating Company Ltd.	0.00	0.00
072 National High Power Test Laboratory Private Ltd.	0.00	0.00
074 CIL NTPC Urja Private Ltd.	0.00	0.00
076	0.00	0.00
<b>077 Related Party (Adv)</b>	<b>0.00</b>	<b>0.00</b>
078 Key Management personal	0.00	0.00
079 Subsidiary companies	0.00	0.00
080 Joint Venture companies	0.00	0.00
081 Contractors	0.00	0.00
082 Others	0.00	0.00
084	0.00	0.00
<b>085 Total</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 12 TO THE FS-CA-INVENTORIES**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
001 <b>INVENTORIES</b>	<b>0.00</b>	<b>0.00</b>
002	<b>0.00</b>	<b>0.00</b>
003 Coal	791,551,305.52	4,134,870,816.47
004 Fuel oil	321,759,133.02	162,257,119.37
005 Naphta	0.00	0.00
006 Stores and spares	2,429,096,381.26	2,075,039,403.13
007 Chemicals & consumables	104,929,735.01	78,132,972.28
008 Loose tools	4,847,437.29	3,679,002.40
009 Steel Scrap	22,632,692.27	15,387,547.82
010 Others	322,359,676.83	270,939,355.33
011 <b>Sub Total</b>	<b>3,997,176,364.29</b>	<b>6,740,306,216.80</b>
012 Less: Provision for shortages	3,237,911.00	3,120,576.00
013 Less: Provision for obsolete/ unservicable/diminution in value of surplus inventory	725,948.06	534,847.45
014	<b>0.00</b>	<b>0.00</b>
015 <b>Total</b>	<b>3,993,212,505.14</b>	<b>6,736,650,793.35</b>
016 <b>Inventories include material in transit</b>	<b>0.00</b>	<b>0.00</b>
017 Coal	202,659,968.00	1,359,747,368.00
018 Fuel oil	0.00	0.00
019 Naphta	0.00	0.00
020 Stores and spares	5,381,494.38	16,032,794.00
021 Chemicals & consumables	1,201,767.10	4,511,376.00
022 Loose tools	0.00	0.00
023 Others	881,922.47	0.00
024	<b>0.00</b>	<b>0.00</b>
025 Inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 13 TO THE FS-CA-INVESTMENTS**

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2022	31.03.2021
001	<b>CURRENT INVESTMENTS</b>			<b>0.00</b>	<b>0.00</b>
002	(Valuation as per Note 1)			<b>0.00</b>	<b>0.00</b>
003				<b>0.00</b>	<b>0.00</b>
003	Investment in Mutual Funds (Others, as under)			<b>0.00</b>	<b>0.00</b>
004	SB-Magnum Intra Cash Fund-DDF			<b>0.00</b>	<b>0.00</b>
005	SB-Pratistha Liquid Fund Super-IP-DDF			<b>0.00</b>	<b>0.00</b>
006	SB-SHF Ultra Short Term Fund-IP-DDF			<b>0.00</b>	<b>0.00</b>
007	UTI Money Market -IP-Direct-Growth			<b>0.00</b>	<b>0.00</b>
008	IDBI Liquid Fund-Direct-Growth			<b>0.00</b>	<b>0.00</b>
009	Central Finance Liquid Fund Super-IP-DDF			<b>0.00</b>	<b>0.00</b>
010	Green Robust Treasury Advantage Fund Super-IP-DDF			<b>0.00</b>	<b>0.00</b>
041	IDBI Liquid Fund-DDF			<b>0.00</b>	<b>0.00</b>
042	SB-Pratistha Liquid Fund-Direct DDF (Cash Fund)			<b>0.00</b>	<b>0.00</b>
043	UTI Liquid CashPlan - IP - DDF (Adv Funds)			<b>0.00</b>	<b>0.00</b>
044	IDBI Liquid Fund - DDF - (Adv Funds)			<b>0.00</b>	<b>0.00</b>
045	Samco Liquid Fund - Direct - Growth			<b>0.00</b>	<b>0.00</b>
046	<b>Sub Total</b>			<b>0.00</b>	<b>0.00</b>
047				<b>0.00</b>	<b>0.00</b>
052	<b>Unquoted Investments</b>			<b>0.00</b>	<b>0.00</b>
054				<b>0.00</b>	<b>0.00</b>
055	<b>TOTAL</b>			<b>0.00</b>	<b>0.00</b>
067				<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>TRADE RECEIVABLES (current)*</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured, considered good	0.00	277,873.56
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 <b>Sub-Total</b>	<b>0.00</b>	<b>277,873.56</b>
008 <b>Total</b>	<b>0.00</b>	<b>277,873.56</b>
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 <b>Total</b>	<b>0.00</b>	<b>277,873.56</b>
012 Less: Discom Clearing	0.00	0.00
013 <b>Grand Total</b>	<b>0.00</b>	<b>277,873.56</b>
014 * After adjustment for Unbilled Revenue	0.00	0.00
015 Long-term trade receivables	0.00	0.00
016 TCS Clearing	0.00	0.00
017 Discom Clearing	0.00	0.00
228 <b>Trade Receivable</b>	<b>0.00</b>	<b>0.00</b>
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	277,873.56
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 <b>Total</b>	<b>0.00</b>	<b>277,873.56</b>
240	0.00	0.00
241 (f) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	150,233.56
243 6 months -1 year	0.00	65,936.00
244 1-2 years	0.00	12,248.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	40,456.00
247 <b>Sub Total (f)</b>	<b>0.00</b>	<b>277,873.56</b>
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00
253 More than 3 years	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
254 Sub Total (II)	0.00	0.00
255 (iv) Disputed Trade Receivables#considered good	0.00	0.00
256 Less than 6 months	0.00	0.00
257 6 months -1 year	0.00	0.00
258 1-2 years	0.00	0.00
259 2-3 years	0.00	0.00
260 More than 3 years	0.00	0.00
261 Sub Total (IV)	0.00	0.00
262 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
263 Less than 6 months	0.00	0.00
264 6 months -1 year	0.00	0.00
265 1-2 years	0.00	0.00
266 2-3 years	0.00	0.00
267 More than 3 years	0.00	0.00
268 Sub Total (V)	0.00	0.00
269 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
270 Less than 6 months	0.00	0.00
271 6 months -1 year	0.00	0.00
272 1-2 years	0.00	0.00
273 2-3 years	0.00	0.00
274 More than 3 years	0.00	0.00
275 Sub Total (VI)	0.00	0.00
276 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>CASH &amp; BANK BALANCES</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Cash &amp; Cash Equivalents</b>	<b>0.00</b>	<b>0.00</b>
003 Balances with Banks	0.00	819,526.71
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	0.00	0.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
010 <b>Total</b>	<b>0.00</b>	<b>819,526.71</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS ( Amount in ₹ )**

As at	31.03.2022	31.03.2021
001 <b>Other Bank Balances</b>	<b>0.00</b>	<b>0.00</b>
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 <b>SubTotal</b>	<b>0.00</b>	<b>0.00</b>
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
007 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
008	0.00	0.00
009 <b>Earmarked balances with banks consist of :</b>	<b>0.00</b>	<b>0.00</b>
010 Unpaid dividend account balance	0.00	0.00
011 Towards public deposit repayment reserve	0.00	0.00
012 Towards redemption of bonds due for repayment within one year	0.00	0.00
013 Security with Government/other authorities	0.00	0.00
014 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
015 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
016 Earmarked for Flyash Utilization Reserve Fund	0.00	0.00
017 Deposits with original maturity upto three months as per court orders	0.00	0.00
018 Payment Security Scheme of MNRE-NSM (NTPC)	0.00	0.00
019 Payment Security Scheme of MNRE-NSM (NVVN)	0.00	0.00
020 Enforcement Directorate of Solar Plant(NVVN)	0.00	0.00
021 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
022 Others	0.00	0.00
023 Margin Money	0.00	0.00
024	0.00	0.00
025	0.00	0.00
026 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
030 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
031	0.00	0.00
032 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
033 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
034 Earmarked bank balances (current account)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 17 TO THE FS-CA-LOANS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
001 <b>Current financial assets - Loans</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Loans (current)-including interest accrued</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	<b>0.00</b>	<b>0.00</b>
010 <b>Employees</b>	<b>0.00</b>	<b>0.00</b>
011 Secured	17,734,816.37	14,956,148.23
012 Unsecured	41,552,674.70	35,170,047.16
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 <b>Loan to State Government in settlement of dues from customers (Unsecured)</b>	<b>0.00</b>	<b>0.00</b>
017	0.00	0.00
018 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	<b>0.00</b>	<b>0.00</b>
024 Less: Allowance for credit impaired loans	0.00	0.00
025 <b>Total (Loans)</b>	<b>59,287,491.07</b>	<b>50,126,195.39</b>
026	<b>0.00</b>	<b>0.00</b>
027 <b>Due from Directors and Officers of the Company</b>	<b>0.00</b>	<b>0.00</b>
028 Directors	0.00	0.00
029 Officers	0.00	0.00
030	<b>0.00</b>	<b>0.00</b>
031 <b>Loans to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
032 i)Key management personal	0.00	0.00
033 ii)Subsidiary companies	0.00	0.00
034 KBLNL	0.00	0.00
035 RGPPL	0.00	0.00
036 NVVN	0.00	0.00
037 iii)Joint Venture companies	0.00	0.00
038 iv)others	0.00	0.00
039	0.00	0.00
059 RPD	0.00	0.00
060 i)Key management personal	0.00	0.00
061 ii)Subsidiary companies	0.00	0.00
062 iii)Joint Venture companies	0.00	0.00
063 iv)Others	0.00	0.00
064	0.00	0.00
065 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>Other Financial Assets (current)</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
004	0.00	0.00
005 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
006 Secured	0.00	0.00
007 Un-Secured	-48,608.15	6,201.38
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 <b>Employees</b>	<b>0.00</b>	<b>0.00</b>
012 Unsecured	5,318,912.00	2,465,206.50
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 <b>Total (Advances)</b>	<b>5,270,303.85</b>	<b>2,471,407.88</b>
044	0.00	0.00
045 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
046 Secured	0.00	0.00
047 Unsecured, considered good	79,650.00	54,090,027.00
048 Considered Doubtful	0.00	0.00
049 Less - Allowance for doubtful claims	0.00	0.00
050 <b>Others-Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
051	0.00	0.00
052 <b>Contract Asset- Revenue</b>	<b>2,452,320.86</b>	<b>2,452,320.86</b>
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	0.00	0.00
056 Mine Closure Deposit	0.00	0.00
058 <b>Other Accrued Income</b>	<b>0.00</b>	<b>0.00</b>
059 Secured, Considered Good	0.00	0.00
060 Unsecured, considered good	5,823,988.21	3,259,901.09
061 Credit impaired	0.00	0.00
062 <b>Sub-Total</b>	<b>5,823,988.21</b>	<b>3,259,901.09</b>
063 Less: Allowance for credit impaired receivables	0.00	0.00
064 <b>Total</b>	<b>5,823,988.21</b>	<b>3,259,901.09</b>
065	0.00	0.00
066 <b>Others*</b>	<b>0.00</b>	<b>0.00</b>
067 <b>Total</b>	<b>13,626,262.92</b>	<b>62,273,656.81</b>
068 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
069 Advances to related parties include:	0.00	0.00
070 i)Key management personnel	0.00	0.00
071 ii)Subsidiary companies	0.00	0.00
072 iii)Joint Venture companies	0.00	0.00
073 iv)Contractors	0.00	0.00
074 v)Others	0.00	0.00
075	0.00	0.00
076 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
077	0.00	0.00
078 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
079 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
080 Aravali Power Company Private Ltd.	0.00	0.00
081 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00
082 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
083 Meja Urja Nigam Private Limited	0.00	0.00
084 Nabinagar Power Generating Company Ltd.	0.00	0.00
085 National High Power Test Laboratory Private Ltd.	0.00	0.00
086 International Coal Ventures Private Ltd.	0.00	0.00
087 CIL NTPC Urja Private Ltd.	0.00	0.00
089 Bangladesh-India Friendship Power Co. Pvt.Ltd	0.00	0.00
090 TCS Cleaning	0.00	0.00
091 Related Party (Adv)- Employees	0.00	0.00
092 Related Party (Adv)- Subsidiaries	0.00	0.00
093 Related Party (Adv)- Joint Ventures	0.00	0.00
094 Related Party (Adv)- Contractors	0.00	0.00
095 Related Party (Adv)- Others	-48,608.15	6,201.36
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 Total	<b>-48,608.15</b>	<b>6,201.36</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>OTHER CURRENT ASSETS</b>	<b>0.00</b>	<b>0.00</b>
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	212,068,965.00	165,842,897.00
004 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
005	<b>0.00</b>	<b>0.00</b>
006 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
007 Secured	0.00	0.00
008 Un-Secured	0.00	0.00
009 Considered doubtful	0.00	0.00
010	<b>0.00</b>	<b>0.00</b>
011 <b>Employees(including imprest)</b>	<b>0.00</b>	<b>0.00</b>
012 Secured	0.00	0.00
013 Unsecured	293,264.00	200,000.00
014 Considered Doubtful	0.00	0.00
015	<b>0.00</b>	<b>0.00</b>
016 <b>Contractors &amp; Suppliers</b>	<b>0.00</b>	<b>0.00</b>
017 Secured	0.00	0.00
018 Unsecured	1,321,280,823.51	974,476,463.77
019 Considered Doubtful	1,700,000.00	1,700,000.00
020	<b>0.00</b>	<b>0.00</b>
021 <b>Others**</b>	<b>0.00</b>	<b>0.00</b>
022 Secured	0.00	0.00
023 Unsecured	36,237,176.50	37,832,357.00
024 Considered Doubtful	0.00	0.00
025 Less - Allowance for bad & doubtful advances	1,700,000.00	1,700,000.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	2,365,311.02	2,283,277.29
028 Deferred Payroll Expenses (Unsecured)	2,890,686.76	2,743,956.83
029 <b>Sub-total</b>	<b>5,255,987.78</b>	<b>5,027,246.12</b>
030 <b>Interest accrued on :</b>	<b>0.00</b>	<b>0.00</b>
031 Advances to contractors	58,126.00	558,848.00
032	<b>0.00</b>	<b>0.00</b>
033 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
034 Secured	0.00	0.00
035 Unsecured, considered good	3,097,794,203.79	2,274,682,979.30
036 Considered Doubtful	0.00	0.00
037 Less - Allowance for doubtful claims	0.00	0.00
038	<b>0.00</b>	<b>0.00</b>
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041 Assets Held for Disposal	0.00	0.00
042 Others	186,673.90	649,364.97
043	<b>0.00</b>	<b>0.00</b>
044 <b>Total (Other Current Assets)</b>	<b>4,673,175,230.48</b>	<b>3,459,268,156.16</b>
045 **Include Prepaid Expenses	36,229,174.50	37,824,355.00
046 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS

( Amount in ₹ )

As at	31.03.2022	31.03.2021
047 *Includes deposited with courts	0.00	0.00
048 *Includes deposited with LIC for annuity payments	0.00	0.00
049 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
050 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
<b>052 Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
053 (i)Key management personal	0.00	0.00
054 (ii)Subsidiary companies	0.00	0.00
055 (iii)Joint Venture companies	0.00	0.00
056 Contractors	0.00	0.00
057 Others	0.00	0.00
058	0.00	0.00
059 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
060	<b>0.00</b>	<b>0.00</b>
061	0.00	0.00
062 Related Party (Adv)- Employee	0.00	0.00
063 Related Party (Adv)- Subsidiaries	0.00	0.00
064 Related Party (Adv)- Joint Venture	0.00	0.00
065	0.00	0.00
066	0.00	0.00
067 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
068	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

<b>NOTE NO. 20 TO THE FS-REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES</b>		<b>( Amount in ₹ )</b>	
<b>As at</b>	<b>31.03.2022</b>	<b>31.03.2021</b>	
001 On account of Exchange Differences	196,644,258.15	303,590,709.49	
002 On account of employee benefit exp.	129,457,101.00	129,457,101.00	
003 Regulatory deferred account - deferred	0.00	0.00	
004 Deferred asset for ash transportation	1,825,137,211.38	1,236,786,167.60	
005 Deferred asset for Arbitration Award	0.00	0.00	
<b>007 Total</b>	<b>2,151,238,570.53</b>	<b>1,669,834,067.99</b>	

## MAUDA SUPER THERMAL POWER PROJECT

## NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>SHARE CAPITAL</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Equity Share Capital</b>	<b>0.00</b>	<b>0.00</b>
003 <b>Authorised</b>	<b>0.00</b>	<b>0.00</b>
004 10,000,000,000 equity shares of Rs. 10/- each (Previous year 10,000,000,000 eq shares of Rs. 10/- each)	0.00	0.00
005 <b>Issued,Subscribed and fully Paid-up</b>	<b>0.00</b>	<b>0.00</b>
006 9,59,66,66,134 equity shares of Rs. 10/- (Fv, Year 9,894,557,280 equity shares of Rs. 10/- each)	0.00	0.00
007	<b>0.00</b>	<b>0.00</b>
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009 During FY 2018-19, the company has issued 1,549,092,880 equity shares of Rs. 10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 Capital Reserve	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add: Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 SUB-TOTAL	0.00	0.00
011	0.00	0.00
017	0.00	0.00
018 SECURITIES PREMIUM ACCOUNT	0.00	0.00
019 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020 ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021 LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022 SUB-TOTAL	0.00	0.00
023 BONDS REDEMPTION RESERVE	0.00	0.00
024 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025 ADD: TRANSFER FROM SURPLUS	0.00	0.00
026 LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028 SUB-TOTAL	0.00	0.00
029 CAPITAL REDEMPTION RESERVE	0.00	0.00
030 As per last financial statements	0.00	0.00
031 Add: Transfer from Surplus	0.00	0.00
032 Less: Transfer to surplus on redemption	0.00	0.00
033 Less: Adjustments during the year/ period	0.00	0.00
034 Sub-Total	0.00	0.00
035 Share Application money pending Allotment	0.00	0.00
036 As per last financial statements	0.00	0.00
037 Add: Addition during the year	0.00	0.00
038 Less: Utilised for allotment during the year	0.00	0.00
039 Less: Adjustments during the year/ period	0.00	0.00
040 SUB-TOTAL	0.00	0.00
046 FLY-ASH UTILISATION RESERVE FUND	0.00	0.00
047 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
048 TRANSFERRED TO CC	0.00	0.00
049 ADD: TRANSFER FROM REVENUE FROM OPERATIONS	3,031,647.10	2,558,265.00
050 ADD: TRANSFER FROM OTHER INCOME	0.00	0.00
051 LESS: UTILISED DURING THE YEAR	0.00	0.00
052 TANGIBLE ASSETS	0.00	0.00
053 EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054 GENERATION, ADMN. AND OTHER EXPENSES	3,031,647.10	2,558,265.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
055 TAX EXPENSES	0.00	0.00
056 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
063 <b>SPECIAL ALLOWANCE RESERVE FUND</b>	<b>0.00</b>	<b>0.00</b>
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
069 <b>CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE</b>	<b>0.00</b>	<b>0.00</b>
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD: TRANSFER FROM SURPLUS	0.00	0.00
072 LESS: WRITE BACK DURING THE YEAR	0.00	0.00
073 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
074 <b>GENERAL RESERVE</b>	<b>0.00</b>	<b>0.00</b>
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
081	<b>0.00</b>	<b>0.00</b>
082 <b>RETAINED EARNINGS</b>	<b>0.00</b>	<b>0.00</b>
083 AS PER LAST FINANCIAL STATEMENTS	37,290,858,353.64	29,753,187,942.23
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	9,276,817,707.48	7,537,670,411.41
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 <b>SUB-TOTAL</b>	<b>46,567,676,061.10</b>	<b>37,200,858,353.64</b>
110	0.00	0.00
111 <b>REMEASUREMENT OF DEFINED BENEFIT PLANS</b>	<b>0.00</b>	<b>0.00</b>
112 AS PER LAST FINANCIAL STATEMENTS	-88,384,379.63	-77,067,759.15
113 ADD/(LESS)- ACTUARIAL GAINS/(LOSS THROUGH OCI)	-5,143,822.05	-11,316,620.48
114 <b>SUB-TOTAL</b>	<b>-93,528,201.68</b>	<b>-88,384,379.63</b>
115	0.00	0.00
116 <b>FVTOCI Reserve</b>	<b>0.00</b>	<b>0.00</b>
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS)- NET GAIN/(LOSS OF EQUITY INSTRUMENTS THROUGH OCI)	0.00	0.00
119 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
120	0.00	0.00
121 <b>Total Other equity</b>	<b>46,474,147,859.42</b>	<b>37,202,473,974.01</b>
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128	0.00	0.00



A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

( Amount in ₹ )

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As at	31.03.2022	31.03.2021
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**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
<b>001 LONG TERM BORROWINGS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Bonds</b>	<b>0.00</b>	<b>0.00</b>
<b>003 Secured</b>	<b>0.00</b>	<b>0.00</b>
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A)	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B)	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031 (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031 (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
2A)		
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A)	0.00	0.00
023 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B)	0.00	0.00
024 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

As at	31.03.2022	31.03.2021
par in full on 4th March 2024 (Fifty first Issue A - Private Placement)		
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VI)	0.00	0.00
031 8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I)	0.00	0.00
032 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement)	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual instalments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2022	31.03.2021
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue- private placement)		
035 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual instalments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)iii	0.00	0.00
036 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)vii	0.00	0.00
037 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 03 May 2022 (58th Issue - Private Placement)	0.00	0.00
038 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**
**( Amount in ₹ )**

As at			31.03.2022	31.03.2021	
	(Fifty Ninth Issue - Private Placement).				
042	8.93%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 (Thirty seventh issue - private placement)III	0.00	0.00
043	8.15%	Secured	non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured	non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

	As at	31.03.2022	31.03.2021
	on 12th January 2019 (Nineteenth issue - private placement)II		
050	11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051	9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052	9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053	8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054	9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055	9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fortieth issue-private placement)III	0.00	0.00
057 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2022	31.03.2021
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)]]]		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)]]]	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)]]]	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)]]]	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
private placement)III		
065 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)IV	0.00	0.00
070 7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual instalments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
078 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
full on 27 January 2031. (Seventy Third Issue - Private Placement)		
083 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086	0.00	0.00
087	0.00	0.00
088	0.00	0.00
089 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
090 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
091 <b>Foreign Currency Notes-Unsecured</b>	<b>0.00</b>	<b>0.00</b>
092 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
093 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
094 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
095 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
096 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
097 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
098 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
099 5.825% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
100 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
101	0.00	0.00
102	0.00	0.00
103	0.00	0.00
104 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
105 <b>Term Loans</b>	<b>0.00</b>	<b>0.00</b>
106 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
107 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
108 <b>Rupree Loans</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
109 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
110 Foreign Currency Loans	0.00	0.00
111 Rupee Loans	0.00	0.00
112 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
113 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
114 Rupee Loans	0.00	0.00
115 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
116 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
117 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
118 Other Foreign currency loans	0.00	0.00
120 Rupee Loans	0.00	0.00
121 <b>Deposits</b>	<b>0.00</b>	<b>0.00</b>
122 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
123 Fixed Deposits	0.00	0.00
124 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
125 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
126 Bonds Application Money Pending Allotment	0.00	0.00
127 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
128 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
129 Less- Interest accrued but not due on secured borrowings	0.00	0.00
130 Less- Interest accrued but not due on unsecured borrowings	0.00	0.00
131 Less- Current maturities of long term borrowings	0.00	0.00
132 Bonds-Secured	0.00	0.00
133 Fixed Rate Notes	0.00	0.00
135 Foreign currency loans from Banks- unsecured	0.00	0.00
136 Rupee loans from banks- Secured	0.00	0.00
137 Rupee loans from banks- unsecured	0.00	0.00
138 Rupee Term loan from Others - Secured	0.00	0.00
139 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
140 Other foreign currency loans from others- unsecured	0.00	0.00
141 Rupee loans from others- unsecured	0.00	0.00
142	0.00	0.00
143	0.00	0.00
144	0.00	0.00
145	0.00	0.00
146	0.00	0.00
147	0.00	0.00
148	0.00	0.00
149	0.00	0.00
150	0.00	0.00
151	0.00	0.00
200 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 23A TO THE FS-NCL-LEASE BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>Non-current financial liabilities - Lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
003 Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004 Long term maturities of Finance Lease Liabilities (Unsecured) X	0.00	0.00
005 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
006 <b>Less: current maturities of lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
007 Finance Lease obligations - secured	0.00	0.00
008 Finance Lease obligations - unsecured	0.00	0.00
009 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
010 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 TRADE PAYABLES(NON CURRENT)	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	4,471,616.00	1,017,985.60
004 - Others	11,680,756.92	3,215,434.89
005	0.00	0.00
006 Total	16,152,573.92	4,233,410.49

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	799,581.02	270,357.68
004 - Others	559,207,957.05	18,194,021.26
005 Others	0.00	0.00
006 Deposits from contractors and others	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 Total	560,007,538.07	18,464,378.94

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 26 TO THE FS-NCL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>LONG TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
006	0.00	0.00
007 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
008 <b>i) Mine Closure Provision</b>	<b>0.00</b>	<b>0.00</b>
009 Opening Balance	0.00	0.00
010 Additions during the year	0.00	0.00
011 Amounts adjusted during the year	0.00	0.00
012 Amounts reversed during the year	0.00	0.00
013 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
014	0.00	0.00
015 <b>ii) Stripping Activity Adjustments</b>	<b>0.00</b>	<b>0.00</b>
016 Opening Balance	0.00	0.00
017 Additions during the year	0.00	0.00
018 Amounts adjusted during the year	0.00	0.00
019 Amounts reversed during the year	0.00	0.00
020 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
021	0.00	0.00
024	0.00	0.00
025 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>

**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)**

As at	Open Balance on 01.04.2021	Addition	Closing Balance on 31.03.2022
<b>001 DEFERRED TAX LIABILITIES (NET)</b>			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
015 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
016 Breakup of deferred tax assets:	0.00	0.00	0.00
017 Provision	0.00	0.00	0.00
018 Statutory dues	0.00	0.00	0.00
019 Leave encashment	0.00	0.00	0.00
020 Others	0.00	0.00	0.00
021	0.00	0.00	0.00
022	0.00	0.00	0.00





A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004 Grants	56,194,465.00	60,345,593.00
005 <b>TOTAL</b>	<b>56,194,465.00</b>	<b>60,345,593.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 29 TO THE FS-CL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>Short Term Borrowings</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Loans repayable on demand</b>	<b>0.00</b>	<b>0.00</b>
003 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
005 Cash Credit	0.00	0.00
006 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
007 Cash Credit	0.00	0.00
008 <b>Other loans-unsecured</b>	<b>0.00</b>	<b>0.00</b>
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
012 <b>Current maturity of long term borrowings</b>	<b>0.00</b>	<b>0.00</b>
013 <b>Bonds-Secured</b>	<b>0.00</b>	<b>0.00</b>
014 <b>Foreign Currency Fixed Rate Notes</b>	<b>0.00</b>	<b>0.00</b>
015 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
016 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
017 Rupee Term Loan	0.00	0.00
018 Foreign currency loans	0.00	0.00
019 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
020 Foreign currency loans	0.00	0.00
021 Rupee term loans	0.00	0.00
022 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
023 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
024 Rupee Term Loan	0.00	0.00
025 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
026 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027 Other foreign currency loans	0.00	0.00
028 Rupee term loans	0.00	0.00
029 Fixed deposits	0.00	0.00
031 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
032 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 29A TO THE FS-CL-LEASE BORROWINGS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>Current financial liabilities - Lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
002 Current maturity of finance lease obligations (secured)	0.00	0.00
003 Current maturity of finance lease obligations (unsecured)	0.00	0.00
004 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>TRADE PAYABLES</b>	<b>0.00</b>	<b>0.00</b>
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	194,041,620.12	191,945,603.14
004 - Others	5,065,456,162.49	3,578,351,755.50
005	0.00	0.00
006 <b>Total</b>	<b>5,259,497,982.61</b>	<b>3,770,297,358.64</b>
007	0.00	0.00
172 <b>Trade payable</b>	<b>0.00</b>	<b>0.00</b>
173 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
174 Unbilled	104,443,413.80	91,950,097.56
175 Not due	89,598,408.16	99,994,606.58
176 <b>Due</b>	<b>0.00</b>	<b>0.00</b>
177 Disputed	0.00	0.00
178 Undisputed	0.00	0.00
179	0.00	0.00
180 <b>Sub-total (A)</b>	<b>194,041,621.96</b>	<b>191,945,603.14</b>
181	0.00	0.00
182 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
183 Unbilled	345,968,802.20	404,021,615.64
184 Not due	1,509,629,072.00	38,445,710.00
185 <b>Due</b>	<b>3,206,380,136.00</b>	<b>3,135,884,429.86</b>
186 Disputed	0.00	0.00
187 Undisputed	3,206,380,136.00	3,135,884,429.86
188	0.00	0.00
189 <b>Sub-total (B)</b>	<b>5,061,978,010.20</b>	<b>3,578,351,755.50</b>
190	0.00	0.00
191 <b>Total</b>	<b>5,256,019,832.16</b>	<b>3,770,297,358.64</b>
192	0.00	0.00
193 <b>Ageing</b>	<b>0.00</b>	<b>0.00</b>
194 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
195 <b>Disputed</b>	<b>0.00</b>	<b>0.00</b>
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 <b>Sub Total (I)</b>	<b>0.00</b>	<b>0.00</b>
201	0.00	0.00
202 <b>Undisputed</b>	<b>0.00</b>	<b>0.00</b>
203 Less than 1 year	0.00	0.00
204 1-2 years	0.00	0.00
205 2-3 years	0.00	0.00
206 More than 3 years	0.00	0.00
207 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
208	0.00	0.00
209 <b>Total MSME (III)</b>	<b>0.00</b>	<b>0.00</b>
210	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	2,610,771,592.00	2,498,016,767.91
221 1-2 years	94,780,669.64	569,698,006.92
222 2-3 years	456,996,251.00	19,028,321.00
223 More than 3 years	43,861,624.00	49,143,334.03
224 Sub Total (V)	3,206,380,136.64	3,135,884,429.86
225	0.00	0.00
226 Total Others (VI)	3,206,380,136.64	3,135,884,429.86



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
001 <b>OTHER FINANCIAL LIABILITIES (CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
020	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
032 <b>Payable for Capital Expenditure</b>	<b>0.00</b>	<b>0.00</b>
033 - Micro & Small Enterprises	116,514,759.22	139,350,604.48
034 - Others	5,859,283,707.53	5,959,815,295.62
035 <b>Others Payables</b>	<b>0.00</b>	<b>0.00</b>
036 Deposits from contractors and others	33,924,444.20	45,637,759.20
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	6,328,786.00	4,569,907.98
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	7,024,633.00	5,343,642.60
043 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
044 <b>Total</b>	<b>6,025,046,329.95</b>	<b>6,154,517,209.78</b>
045 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixd deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
048 ** Include Payable to Hospital and other payable.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
<b>001 OTHER CURRENT LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
002 Advances from customers and others	1,000,302.93	1,358,703.22
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	88,048,260.65	73,211,859.73
005 Deposits from contractors and others	0.00	0.00
006 Government grants	0.00	0.00
007 Others	4,151,132.00	4,151,132.00
<b>008 Total</b>	<b>93,199,695.58</b>	<b>78,721,694.95</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 33 TO THE FS-CL-PROVISIONS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
<b>001 SHORT TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
<b>005 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>028 Provisions for Obligations incidental to Land Acquisition</b>	<b>0.00</b>	<b>0.00</b>
029 Opening balance	476,804,568.85	534,245,304.57
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	71,358,286.06	57,440,735.72
032 Amounts reversed during the year	0.00	0.00
<b>033 Closing Balance</b>	<b>405,446,282.79</b>	<b>476,804,568.85</b>
<b>035 Provision for Tariff Adjustment</b>	<b>0.00</b>	<b>0.00</b>
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
<b>040 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>042 Provision for shortage in Fixed Assets Pending Investigation &amp; Others</b>	<b>0.00</b>	<b>0.00</b>
043 Opening balance	3,656,105.33	1,418,822.86
044 Additions during the year	0.00	2,237,282.47
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
<b>047 Closing Balance</b>	<b>3,656,105.33</b>	<b>3,656,105.33</b>
<b>048 Provision for Arbitration</b>	<b>0.00</b>	<b>0.00</b>
049 Opening balance	211,297,974.00	69,101,767.00
050 Additions during the year	32,203,226.00	142,196,207.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	2,298,692.00	0.00
<b>053 Closing Balance</b>	<b>241,202,508.00</b>	<b>211,297,974.00</b>
<b>054 Others</b>	<b>0.00</b>	<b>0.00</b>
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
<b>059 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
102	0.00	0.00
<b>103 Total</b>	<b>650,304,896.12</b>	<b>691,758,648.18</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
006 Closing Balance	0.00	0.00



A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS-DEFERRED REVENUE

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 <b>Deferred Revenue</b>	<b>0.00</b>	<b>0.00</b>
002 On account of advance against depreciation	0.00	0.00
003 On account of income from foreign currency fluctuation	3,494,574,000.00	3,510,086,000.00
004 Government grants	0.00	0.00
005 <b>TOTAL</b>	<b>3,494,574,000.00</b>	<b>3,510,086,000.00</b>





A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS-REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
004 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 37 TO THE FS-REVENUE FROM OPERATIONS**

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
001 <b>REVENUE FROM OPERATIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Sales</b>	<b>0.00</b>	<b>0.00</b>
003 Energy Sales (including Electricity Duty)	68,679,117,265.18	44,504,511,111.10
004 Less : Advance against depreciation deferred (net)	0.00	0.00
005 Add: Revenue recognized out of advance against depreciation	0.00	0.00
006 Add : Exchange fluctuation receivable from customers	-1,529,786,000.00	-150,163,000.00
007 Sale of energy through trading	0.00	0.00
008 Commission (NVVN)	0.00	0.00
009 <b>Sub total</b>	<b>67,149,331,265.18</b>	<b>44,354,348,111.10</b>
010 Less: Rebate to customers	633,888,991.68	882,608,361.47
011 <b>Energy Sales (Total)</b>	<b>66,515,462,273.50</b>	<b>43,471,649,749.63</b>
012 Consultancy, project management and supervision fees	0.00	0.00
013 Lease rentals on assets on Operating lease	0.00	0.00
014 Sale of Captive Coal	0.00	0.00
015 Intra Company Elimination	0.00	0.00
017 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
018 <b>Total - Sales</b>	<b>66,515,462,273.50</b>	<b>43,471,649,749.63</b>
019 Sale of fly ash/ash products	3,031,647.10	2,558,265.00
020 Less: Transferred to fly ash utilisation reserve fund	-3,031,647.10	-2,558,265.00
021 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
022 <b>Other Operating Income</b>	<b>0.00</b>	<b>0.00</b>
023 Interest from customers	1,089,214.00	0.00
024 Energy Internally Consumed *	15,284,824.00	21,143,159.00
025 Interest income on Assets under finance lease	0.00	0.00
026 Recognized from deferred revenue - government grant	4,151,128.00	4,189,365.00
027 Provision written back- Tariff Adjustment	0.00	0.00
028 Income form Trading of ESCerts	0.00	0.00
029 Income from E-Mobility Business & others	0.00	0.00
030 Others	0.00	0.00
031 <b>Total</b>	<b>66,535,987,439.50</b>	<b>43,496,982,273.63</b>
040 * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42)	0.00	0.00
041 Excise duty on sale of flyash, cenosphere & ash products	0.00	0.00
042 Energy sales of principal nature (NVVN)	0.00	0.00
043 Energy sales of agency nature (NVVN)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 38 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
001 <b>OTHER INCOME</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Interest from</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Financial assets at amortised cost</b>	<b>0.00</b>	<b>0.00</b>
005 Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006 Other Bonds	0.00	0.00
007	0.00	0.00
008 Interest from Government of India Securities-Non-Trade	0.00	0.00
009 Less: Amortization of premium	0.00	0.00
010 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
011 Interest from others	0.00	0.00
012 Loan to State Government in settlement of dues from customers	0.00	0.00
013 Loan to Subsidiary Companies	0.00	0.00
014 Loan to Employees	16,092,942.15	16,657,912.95
015 Deposit with banks	0.00	0.00
016 Foreign Banks	0.00	0.00
017 Interest from Contractors	0.00	1,354,893.00
018 Interest from income Tax Refunds	0.00	0.00
019 Less : Refundable to Customers	0.00	0.00
020 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
021 Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022 Less: transferred to flyash utilisation reserve fund	0.00	0.00
023 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
024 Deposits with banks- DDUGJY funds	0.00	0.00
025 Interest from Contractors- DDUGJY funds	0.00	0.00
026 Transfer to DDUGJY-Advance from customers	0.00	0.00
027 Sub-total	0.00	0.00
030 Others	1,348,006.00	-3,309,033.00
031	0.00	0.00
032 <b>Dividend from</b>	<b>0.00</b>	<b>0.00</b>
033 <b>Longterm investments in</b>	<b>0.00</b>	<b>0.00</b>
034 Subsidiaries	0.00	0.00
035 Joint Ventures	0.00	0.00
036 Equity Instruments	0.00	0.00
037 <b>Current investments in</b>	<b>0.00</b>	<b>0.00</b>
038 Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039 Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040 Less: transferred to flyash utilisation reserve fund	0.00	0.00
041 Lease Rent @ Ash Brick Plant	0.00	0.00
042 Less: transferred to flyash utilisation reserve fund	0.00	0.00
043 Other non-operating income	0.00	624.00
044 Profit on disposal of PPE	2,204.00	65,276.90
045 Profit on redemption of GOI securities	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 38 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
046 Net gain on sale of investments	0.00	0.00
047 Surcharge received from customers	136,777,761.00	419,523,341.00
048 Hire charges for equipment	0.00	11,732.20
049 Gain on option contract / Discount on F.ExchContract	32,417,197.32	0.00
050 Provision written back-others	1,166,128.43	99,240.70
051 Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052 Interest from Solar payment security account	0.00	0.00
053 Less : Transferred to SPSA fund	0.00	0.00
054 Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055 Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056 Miscellaneous Income	389,601,612.52	46,578,693.21
<b>057 Total</b>	<b>577,405,851.42</b>	<b>480,982,680.96</b>
058 Less: Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059 Less: Transferred to Expenditure during Construction period (net)- Note 43	-855.08	1,354,803.00
060 Less: Others	0.00	0.00
<b>062 Total</b>	<b>577,406,706.50</b>	<b>479,627,787.96</b>
063	0.00	0.00
<b>064 Details of Miscellaneous Income</b>	<b>0.00</b>	<b>0.00</b>
065 Vehicle Hire Charges	196,000.00	60,000.00
066 Sale of by products & residuals	0.00	0.00
067 Township recoveries(ed, Hospital Recoveries)	6,045,665.98	6,702,472.62
068 Depreciation written back	0.00	0.00
069 Sale of Scrap	15,763,438.55	21,344,163.04
070 Receipt under loss of profit policy	0.00	0.00
071 Receipts under MBD/Fire Policy	361,010,528.00	0.00
072 Management development programme	0.00	0.00
073 Management Fee - Misc (NVVN)	0.00	0.00
074 Others	4,585,979.99	18,472,057.55
075	0.00	0.00
<b>076 Total (Miscellaneous Income)</b>	<b>389,601,612.52</b>	<b>46,578,693.21</b>
077	0.00	0.00
<b>078 Details of Provision written back others</b>	<b>0.00</b>	<b>0.00</b>
079 Doubtful debts	0.00	0.00
080 Doubtful Loans, Advances and Claims	0.00	0.00
081 Doubtful Construction Advances	0.00	0.00
082 Shortage in Construction Stores	1,141,116.00	0.00
083 Shortage in Stores	0.00	0.00
084 Obsolescence in Stores	25,012.43	99,240.70
085 Unserviceable capital works	0.00	0.00
086 Other Obligation including Arbitration	0.00	0.00
087 Storage in Fixed Assets	0.00	0.00





A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 38 TO THE FS—OTHER INCOME**

( Amount in ₹ )

	31.03.2022	31.03.2021
088 Diminution in value of investment	0.00	0.00





A Maharatna Company

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38A TO THE FS--FUEL COST

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
001 <b>FUEL COST</b>	<b>0.00</b>	<b>0.00</b>
002 Coal	0.00	0.00
003 Captive	0.00	0.00
004 Other than captive	40,856,522,910.29	19,129,930,981.41
005 Gas	0.00	0.00
006 Naptha	0.00	0.00
007 Oil	581,827,011.35	272,805,332.67
008 Biomass Pellets	<u>124,812,452.44</u>	<u>71,659,439.40</u>
009 <b>Total</b>	<b><u>41,563,162,384.08</u></b>	<b><u>19,474,395,753.68</u></b>
010	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 39 TO THE FS-EMPLOYEE BENEFITS EXPENSE

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
001 <b>EMPLOYEE BENEFITS EXPENSE</b>	<b>0.00</b>	<b>0.00</b>
002 Salaries and wages	1,157,310,121.31	999,350,593.07
003 Contribution to provident and other funds	146,052,570.76	121,724,162.83
004 Unwinding of deferred payroll expense	7,726,304.95	8,020,860.23
005 Staff welfare expenses	160,341,495.01	119,088,952.13
006 Less : Expenses transferred to Consultancy group	0.00	0.00
007	0.00	0.00
008 <b>Sub Total</b>	<b>1,471,429,292.03</b>	<b>1,249,084,568.26</b>
009 Less: Employee benefits expense allocated to fuel inventory	76,083,178.07	30,954,790.19
010 Less: Transferred/Allocated to development of coal mines	0.00	0.00
011 Less: Others	0.00	0.00
012 Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013 Less: Transferred to CSR Expenses	0.00	0.00
014 Reimbursements for employees on secondment	0.00	0.00
015 Less: Transferred to expenditure during construction period (net)- Note 43	15,683,390.70	62,184,257.02
016 <b>TOTAL</b>	<b>1,379,662,723.26</b>	<b>1,155,945,511.05</b>
017 <b>Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)</b>	<b>0.00</b>	<b>0.00</b>
018 Salaries and wages	0.00	0.00
019 Contribution to provident and other funds	0.00	0.00
020 Staff welfare expenses	0.00	0.00
021 Directors fee	0.00	0.00
022	0.00	0.00
023	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 4B TO THE FS-FINANCE COSTS**

( Amount in ₹ )

	For the Year ended	31.03.2022	31.03.2021
001	<b>FINANCE COSTS</b>	<b>0.00</b>	<b>0.00</b>
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	1,646,092,233.55	1,607,403,796.49
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	160,550,982.61	188,210,116.71
006	Rupee term loans	1,310,758,824.24	1,882,579,652.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	767,489,311.79	1,150,680,038.54
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	2,990,618.86	16,981,947.66
011	Commercial Papers	0.00	0.00
012	<b>Sub Total</b>	<b>3,887,881,971.05</b>	<b>4,645,865,451.40</b>
013	Interest on non financial items	0.00	0.00
014	<b>Other Borrowing Costs</b>	<b>0.00</b>	<b>0.00</b>
015	Bonds servicing & public deposit exp.	2,004,147.09	1,985,012.63
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Commit charges/exposure premium	0.00	0.00
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	<b>Sub Total (Other Borrowing cost)</b>	<b>2,972,109.58</b>	<b>1,985,012.63</b>
027		0.00	0.00
028	<b>Exchange differences regarded as an adjustment to borrowing costs</b>	<b>-144,784,531.00</b>	<b>-3,058,864.00</b>
029	<b>Sub Total</b>	<b>3,746,069,549.63</b>	<b>4,644,791,600.03</b>
030	Less: Transferred to Expenditure during construction period (net) - Note 43	-3,100,151.51	62,112,404.00
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
033	<b>Total</b>	<b>3,749,169,701.14</b>	<b>4,582,679,196.03</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 41 TO THE FS-DEPRECIATION AND AMORTIZATION EXPENSES**

( Amount in ₹ )

	For the Year ended	31.03.2022	31.03.2021
001	<b>Depreciation and amortization expenses</b>	<b>0.00</b>	<b>0.00</b>
002	On property, plant and equipment- Note 2	8,303,417,174.33	8,068,086,165.36
003	On intangible assets- Note 4	3,332,240.99	3,159,219.00
004	Sub-total	8,306,749,415.32	8,071,245,384.36
005	Less:	0.00	0.00
006	Allocated to fuel inventory	477,845,071.96	216,205,922.65
007	Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
008		0.00	0.00
009	Transferred/Allocated to development of coal mines	0.00	0.00
010	Adjustment with deferred revenue from deferred foreign currency fluctuation	311,361,000.00	308,298,000.00
011		0.00	0.00
012	<b>Total</b>	<b>7,517,543,343.36</b>	<b>7,546,741,461.71</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 42 TO THE FS—OTHER EXPENSE**
**( Amount in ₹ )**

	For the Year ended 31.03.2022	31.03.2021
001 <b>OTHER EXPENSES</b>	<b>0.00</b>	<b>0.00</b>
002 Power charges	20,587,674.00	21,145,889.00
003 Less: Recovered from contractors & employees	14,485,557.84	10,418,641.48
004 <b>Sub-Total(Power Charges)</b>	<b>6,102,116.16</b>	<b>10,727,247.52</b>
005 Water charges	259,428,111.00	221,885,198.00
006 Stores consumed	138,922,858.80	62,572,958.54
007 Rent	534,600.00	0.00
008 Less: Recoveries	0.00	0.00
008 <b>Sub-Total (Rent)</b>	<b>534,600.00</b>	<b>0.00</b>
010 Cost of captive coal produced	0.00	0.00
011 <b>Repairs &amp; maintenance</b>	<b>0.00</b>	<b>0.00</b>
012 Buildings	88,197,738.32	77,315,263.10
013 Plant & machinery	0.00	0.00
014 Power stations	1,726,438,220.61	1,616,762,585.77
015 Construction equipment	13,811,342.06	9,083,487.05
016 Others	73,779,341.18	143,857,829.95
017 <b>Sub-total (Repairs &amp; maintenance)</b>	<b>1,902,226,640.17</b>	<b>1,847,019,265.87</b>
019 Load Dispatch Center Charges	8,836,689.00	8,086,033.00
021 Insurance	96,982,968.90	96,630,864.25
022 Interest to beneficiaries	468,841.00	0.00
023 Rates and taxes	60,096,237.30	51,000,146.28
024 Water cess & environment protection cess	29,040.00	11,619,345.00
025 Training & recruitment expenses	1,989,025.00	703,852.00
026 Less: Receipts	0.00	0.00
027 <b>Sub-total (Training and recruitment expenses)</b>	<b>1,989,025.00</b>	<b>703,852.00</b>
028 Communication expenses	15,950,411.09	17,719,032.18
029 Inland Travel	58,079,926.49	41,811,802.38
030 Foreign Travel	0.00	0.00
031 Tender expenses	25,389.00	0.00
032 Less: Receipt from sale of tenders	0.00	46,870.00
033 <b>Sub-total (Tender expenses)</b>	<b>25,399.00</b>	<b>-46,870.00</b>
034 Payment to auditors	0.00	0.00
035 Audit fee	0.00	0.00
036 Tax audit fee	0.00	0.00
037 Other services	0.00	0.00
038 Reimbursement of expenses	9,970.00	0.00
039 <b>Sub-total (Payment to Auditors)</b>	<b>9,970.00</b>	<b>0.00</b>
040 Advertisement and publicity	1,713,202.00	1,398,629.40
041 Electricity duty	0.00	0.00
042 Security expenses	214,960,887.08	203,885,944.01
043 Entertainment expenses	14,422,683.44	11,745,156.88
044 Expenses for guest house	25,203,227.00	22,741,599.00
045 Less: Recoveries	1,253,049.60	741,117.00
046 <b>Sub-Total (Guest house expenses)</b>	<b>23,950,177.40</b>	<b>22,000,482.00</b>
047 Education expenses	2,065,570.00	0.00
049 Donations	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 42 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended 31.03.2022	31.03.2021
050 Ash utilisation & marketing expenses	608,687,959.71	305,151,160.92
051 Directors sitting fee	0.00	0.00
053 Professional charges and consultancy fees	3,735,709.00	4,519,890.00
054 Legal expenses	11,312,945.00	14,048,280.00
055 EDP hire and other charges	2,675,299.97	1,158,474.03
056 Printing and stationery	2,053,706.00	1,263,917.60
057 Oil & gas exploration expenses	0.00	0.00
059 Hiring of vehicles	22,611,515.19	17,602,943.59
061 Reimbursement of L.C.charges on sales realisation	0.00	0.00
062	0.00	0.00
063 Cost of Hedging	0.00	815,000.00
064 Derivatives MTM loss/(gain) (Net)	0.00	0.00
065 Net loss/(gain) in foreign currency transactions & translations	54,412,508.78	110,591,302.41
066 Transport Vehicle running expenses	3,397,320.92	2,195,673.33
067 Horticulture Expenses	22,816,006.52	18,865,875.05
068 Hire charges- helicopter/aircraft	0.00	0.00
069 Hire charges of construction equipment	1,301,754.00	239,914.00
070 Demurrage Charges	0.00	0.00
072	0.00	0.00
073 Miscellaneous expenses	54,792,273.69	49,387,537.54
074 Loss on disposal/write-off of PPE	41,779,492.58	35,661,501.25
075 <b>Sub-Total</b>	<b>3,636,571,945.39</b>	<b>3,278,458,855.03</b>
076 Less: Other expenses allocated to fuel inventory	350,264,646.77	176,087,249.54
077 Less: Transferred/Allocated to development of coal mines	0.00	0.00
078 Less: Transferred to fly ash utilisation reserve fund	20,336,916.17	15,237,221.31
079 Less: Hedging cost/Net recoverable/payable from/to beneficiaries	0.00	0.00
080 Less: Others	0.00	0.00
081 Less: Transferred to CSR Expenses	0.00	6,209,394.00
082 Less: Transferred to Expenditure during Construction period(net)-Note 43	1,699,488.53	0.00
083 <b>Net (Generation, Administration and Other expenses)</b>	<b>3,284,270,891.92</b>	<b>3,080,924,990.18</b>
084 Corporate Social Responsibility Expenses	194,124.00	6,209,394.00
085 Less: Grants-in-aid	0.00	0.00
086 <b>Sub-total (Corporate Social Responsibility Expenses)</b>	<b>194,124.00</b>	<b>6,209,394.00</b>
087 <b>Provisions</b>	<b>0.00</b>	<b>0.00</b>
088 Doubtful Debts	0.00	0.00
089 Doubtful loans, advances and claims	0.00	1,700,000.00
090 Doubtful Construction Advances	0.00	0.00
091 Shortage in stores	117,335.00	2,629,415.00
092 Obsolete/Diminution in the value of surplus stores	216,113.04	150,492.41
093 Shortage in construction stores	239,649.00	27,059,435.31
094 Diminution in value of long term investments	0.00	0.00

## MAUDA SUPER THERMAL POWER PROJECT

## NOTE NO. 42 TO THE FS—OTHER EXPENSE

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
095 Shortage in Fixed assets	0.00	2,237,282.47
096 Unfinished minimum work progress from oil & gas exploration	0.00	0.00
097 Unserviceable capital works	0.00	101,764,671.00
098 Tariff Adjustment	174,136,000.00	135,018,000.00
099 Others	0.00	0.00
100 (i) Provision for arbitration cases	29,904,534.00	109,904,993.00
101 (ii) Other provisions	0.00	0.00
102 <b>Total (Provisions)</b>	<b>204,613,631.04</b>	<b>380,473,289.19</b>
103	0.00	0.00
104 <b>Total</b>	<b>3,489,078,646.96</b>	<b>3,467,697,673.37</b>
105	0.00	0.00
105 <b>Breakup of miscellaneous expenses.</b>	<b>0.00</b>	<b>0.00</b>
109 Hire charges of office equipment	134,520.00	179,360.00
111 Operating expenses of construction equipment	0.00	0.00
112 Operating expenses of D.G. sets	0.00	430,551.64
113 Furnishing expenses	177,967.95	658,346.24
114 Subscription to trade and other associations	0.00	0.00
115 Visa and entry permit charges	0.00	0.00
117 Tree plantation exp.-NTPC Land	5,682,060.38	14,200,668.90
118 Research & development expenses	0.00	0.00
119 Less : Grants received for Research & development expenses	0.00	0.00
120 Sub-total (Research & development expenses)	0.00	0.00
121 Bank charges	834,452.92	304,473.69
122 Business Development Expenditure	0.00	0.00
123 Surcharge (NVVN)	0.00	0.00
124 Power Trading Expenses	32,400,221.00	20,310,832.00
125 Brokerage & commission	3,890,855.50	2,962,770.00
129 Books and periodicals	94,739.00	73,603.00
130 Claims/advances written off	0.00	0.00
131 Stores written off	0.00	0.00
132 Survey & Investigation expenses written off	0.00	0.00
133 Others	11,577,437.14	10,167,932.07
134 <b>Total</b>	<b>54,792,273.89</b>	<b>49,387,537.54</b>
135	0.00	0.00
136	0.00	0.00
137	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**

( Amount in ₹ )

	For the Year ended 31.03.2022	31.03.2021
001 <b>EXPENDITURE DURING CONSTRUCTION PERIOD (NET)</b>	<b>0.00</b>	<b>0.00</b>
002 A. Employee benefits expense	0.00	0.00
003 Salaries and wages	13,792,931.67	53,489,726.05
004 Contribution to provident and other funds	1,139,923.64	6,450,226.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	750,535.19	2,244,312.97
007 <b>Total (A)</b>	<b>15,683,390.70</b>	<b>62,184,267.02</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	21,797,178.31	14,141,851.00
011 Foreign currency term loans	14,540,076.07	5,023,685.00
012 Rupee term loans	17,576,125.34	23,120,666.00
013 Foreign currency bonds/notes	6,340,172.69	6,456,750.00
014 Unwinding of discount on account of vendor liabilities	1,751,586.00	13,996,439.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	2,477,874.85	1,625,515.00
027 Exchange differences regarded as adjustment to interest cost	-69,583,145.07	-2,261,501.00
028 <b>Total (B)</b>	<b>-3,100,151.51</b>	<b>62,112,404.00</b>
029	0.00	0.00
030 C. Depreciation and amortisation	0.00	0.00
031 <b>D. Generation, administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	690,438.83	0.00
039 Construction equipment	0.00	0.00
040 Others	163,613.00	0.00
041	0.00	0.00
042 Insurance	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 43 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**

( Amount in ₹ )

	For the Year ended	31.03.2022	31.03.2021
043	Rates and taxes	0.00	0.00
044	Communication expenses	73,646.62	0.00
045	Travelling expenses	588,642.08	0.00
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	<b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	141,750.00	0.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	<b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	0.00	0.00
063	Miscellaneous expenses	41,195.00	0.00
064	<b>Total (D)</b>	<b>1,699,488.53</b>	<b>0.00</b>
065	<b>Total (A+B+C+D)</b>	<b>14,282,727.72</b>	<b>124,296,671.02</b>
066	<b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	1,354,893.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	-855.68	0.00
076	<b>TOTAL (E)</b>	<b>-855.68</b>	<b>1,354,893.00</b>
077	F. Net actuarial gain/loss OCI	56,355.11	0.00
078		0.00	0.00
079	<b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>14,339,937.91</b>	<b>122,941,778.02</b>
080		0.00	0.00
081	<b>* Balance carried to Capital Work-in-progress - (Note 3)</b>	<b>14,339,937.91</b>	<b>122,941,778.02</b>

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
001 <b>EDC- Coal Mining</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	0.00	0.00
004 Contribution to provident and other funds	0.00	0.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	0.00	0.00
007 <b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	0.00	0.00
011 Foreign currency term loans	0.00	0.00
012 Rupee term loans	0.00	0.00
013 Foreign currency bonds/notes	0.00	0.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	0.00	0.00
027 Exchange differences regarded as adjustment to interest cost	0.00	0.00
028 <b>Total (B)</b>	<b>0.00</b>	<b>0.00</b>
029	0.00	0.00
030 C. Depreciation and amortisation	0.00	0.00
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	0.00	0.00
040 Others	0.00	0.00
041 Cost of Captive Coal	0.00	0.00
042 Insurance	0.00	0.00
043 Rates and taxes	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2022	31.03.2021
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
<b>048 Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
<b>054 Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	0.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
<b>064 Total (D)</b>	<b>0.00</b>	<b>0.00</b>
<b>065 Total (A+B+C+D)</b>	<b>0.00</b>	<b>0.00</b>
<b>066 E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
<b>076 TOTAL (E)</b>	<b>0.00</b>	<b>0.00</b>
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
<b>079 GRAND TOTAL (A+B+C+D-E+F)</b>	<b>0.00</b>	<b>0.00</b>
080	0.00	0.00
081 * Balance carried to Capital Work-in-progress - (Note 3)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs.)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	2,075.08	2,075.08
007 (b) value (in rs.)	3,707,484,497.00	3,707,484,497.16
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjuis	0.00	0.00
<b>013 Land not in possession of the company</b>	<b>0.00</b>	<b>0.00</b>
014 (a) area (in acres)	0.00	0.00
015 -Freehold	0.00	0.00
016 -Right of Use	0.00	0.00
017 (b) value (in rs.)	0.00	0.00
018 -Freehold	0.00	0.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal formalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	8,112,179,000.00	11,948,603,901.00
023 Intangible assets	0.00	0.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	0.00	0.00
026 (b) precommissioning income	0.00	0.00
027 (c) net precommissioning expenditure	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	28,110,931.18	48,260,791.63
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	353,738,587.80	-397,145,914.87
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accommodation - executives	0.00	0.00
067 Company lease accommodation - directors	0.00	0.00
068 Others	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
069 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
101 Borrowing cost capitalized during the year	-3,100,151.51	62,112,404.00
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development	0.00	0.00
105 Expenditure on sustainability development - capital	2,830,583.00	8,308,176.00
106 Expenditure on car- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110 Closing Balance CSR- Liability ( 110)	0.00	0.00
111	0.00	0.00
112	0.00	0.00
113	0.00	0.00
114	0.00	0.00
115 Disclosure under mismed act 2006.	0.00	0.00
116 (i) (a) the principal amount remaining unpaid as at year end	-317,827,960.15	-332,673,950.90
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	42,662,375,041.35	20,343,335,460.15
123 Amount of inventories capitalised as overhauling assets out of 122 above	169,556,309.89	128,225,910.70
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	5,243,699,516.00	4,757,853,445.00
138 (ii)Land compensation cases	2,000,000.00	2,000,000.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / sale tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**
**( Amount in ₹ )**

As at	31.03.2022	31.03.2021
142 (c) Other demands by state authorities	9,736,000.00	9,736,000.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	0.00	0.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	22,789,257.28	22,209,144.00
149 B. Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax	668,248.18	0.00
154 (v) Entry tax	0.00	0.00
155 C. Others	0.00	0.00
156 <b>Total</b>	<b>5,279,093,023.46</b>	<b>4,791,798,589.00</b>
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	0.00	0.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
168 E. AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169 F. CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 <b>Capital-Work-in Progress (CWIP)</b>	<b>0.00</b>	<b>0.00</b>
279 Projects in progress	7,111,977,714.93	5,538,301,264.88
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 <b>Projects in progress</b>	<b>0.00</b>	<b>0.00</b>
284 Less than 1 year	3,304,561,367.54	3,753,665,660.45
285 1-2 years	2,580,933,392.56	1,438,652,244.56
286 2-3 years	1,015,139,974.12	199,805,645.09
287 More than 3 years	211,342,980.71	146,177,714.78
288 <b>Sub Total (I)</b>	<b>7,111,977,714.93</b>	<b>5,538,301,264.88</b>
289	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2022	31.03.2021
290 <b>Projects temporarily suspended</b>	<b>0.00</b>	<b>0.00</b>
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	101,764,671.00	0.00
295 <b>Sub Total (II)</b>	<b>101,764,671.00</b>	<b>0.00</b>
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

For the Year ended	31.03.2022	31.03.2021
001 <b>1) Transactions during the year- subsidiaries</b>	<b>0.00</b>	<b>0.00</b>
002 Purchase of equipment, supply & erection services	0.00	0.00
003 Purchase of spares	0.00	0.00
004 Maintenance services	0.00	0.00
005 Contracts for works/services for services provided by the company	0.00	0.00
006 Deputation of employees	0.00	0.00
007 Sales of goods	0.00	0.00
008 Sales of property and other assets	0.00	0.00
009 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
010	0.00	0.00
011 Dividend received	0.00	0.00
012 Equity contributions made	0.00	0.00
013 Share application money pending allotment	0.00	0.00
014 Loans granted	0.00	0.00
015 Interest on Loan	0.00	0.00
016 Guarantees received	0.00	0.00
017 Guarantees provided	0.00	0.00
018 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
019	0.00	0.00
020 <b>Transactions during the year- jvs</b>	<b>0.00</b>	<b>0.00</b>
021 Purchase of equipment, supply & erection services	4,477,413.00	4,601,852.78
022 Purchase of spares	0.00	0.00
023 Maintenance services	591,386,596.70	559,601,489.92
024 Contracts for works/services for services provided by the company	0.00	0.00
025 Deputation of employees	0.00	0.00
026 Sales of goods	0.00	0.00
027 Sales of property and other assets	0.00	0.00
028 <b>Sub-total</b>	<b>-595,864,011.70</b>	<b>-564,203,342.70</b>
029	0.00	0.00
030 Dividend received	0.00	0.00
031 Equity contributions made	0.00	0.00
032 Share application money pending allotment	0.00	0.00
033 Loans granted	0.00	0.00
034 Guarantees received	0.00	0.00
035 Guarantees provided	0.00	0.00
036 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
037 <b>Total</b>	<b>595,864,011.70</b>	<b>564,203,342.70</b>
038 <b>Transactions with post employment benefit plans</b>	<b>0.00</b>	<b>0.00</b>
039 Contributions made during the year	0.00	0.00
040 <b>Compensation to key management personnel</b>	<b>0.00</b>	<b>0.00</b>
041 Short term employee benefits	0.00	0.00
042 Post employment benefits	0.00	0.00
043 Other long term benefits	0.00	0.00
044 Termination benefits	0.00	0.00



A Maharatna Company

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**

( Amount in ₹ )

	For the Year ended	31.03.2022	31.03.2021
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
048	<b>Transactions with the related parties under the control of the same government:</b>	<b>0.00</b>	<b>0.00</b>
049	Coal india ltd. And its subsidiaries- purchase of coal	20,090,960,046.00	11,051,944,974.48
050	Singareni coalfields ltd- purchase of coal	898,234,611.00	713,456,616.00
051	<b>Bhil ltd.</b>	<b>0.00</b>	<b>0.00</b>
052	Purchase of equipment, supply & erection services	790,844,883.70	166,511,303.58
053	Purchase of spares	408,817,526.96	371,851,131.67
054	Maintenance services	482,281,528.38	290,132,668.61
055	<b>Sub-total</b>	<b>1,681,944,037.04</b>	<b>818,495,163.84</b>
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	loci supply of oil products	24,717,835.25	10,107,391.99
058	Bpci-supply of natural gas and oil	516,885,474.00	131,637,214.00
059	Sail-supply of steel and iron products	157,265,672.49	116,888,257.00
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	224,694,739.64	196,621.98
062	Purchase of spares	64,316,036.62	16,646,086.99
063	Maintenance services	88,950,630.60	79,314,950.75
064		0.00	0.00
065	<b>Total</b>	<b>23,747,969,982.64</b>	<b>12,938,467,289.61</b>
066	<b>Transaction with other</b>	<b>0.00</b>	<b>0.00</b>
067	<b>Transaction with ntpc education and research society and ntpc foundation</b>	<b>0.00</b>	<b>0.00</b>
068	- transactions during the year	0.00	0.00
069	<b>ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU</b>	<b>0.00</b>	<b>0.00</b>
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES

( Amount in ₹ )

As at	31.03.2022	31.03.2021
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	0.00	63,240,004.28
018 - from key managerial personnel	55,575,823.77	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	55,575,823.77	63,240,004.28
022	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**BALANCE SHEET**

( Amount in ₹ )

	As at	Note	31.03.2023	31.03.2022
001	<b>ASSETS</b>		0.00	0.00
002			0.00	0.00
003	<b>NON-CURRENT ASSETS</b>		0.00	0.00
004	PROPERTY, PLANT & EQUIPMENT	2	93,866,133,276.31	891,466,210,972.81
005	CAPITAL WORK-IN-PROGRESS	3	6,631,290,407.48	7,189,334,409.83
006	INVESTMENT PROPERTY		0.00	0.00
007	INTANGIBLE ASSETS	4	40,688,172.98	43,909,437.54
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	5	0.00	0.00
009	<b>FINANCIAL ASSETS</b>		0.00	0.00
010	(i) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	6	0.00	0.00
011	(ii) OTHER INVESTMENTS	7	0.00	0.00
012	(iii) TRADE RECEIVABLES	8	0.00	0.00
013	(iv) LOANS	9	134,219,324.00	142,929,990.39
014	(v) OTHER FINANCIAL ASSETS	10	0.00	0.00
015	OTHER NON-CURRENT ASSETS	11	2,874,809,260.81	2,874,749,269.93
017	<b>TOTAL NON-CURRENT ASSETS</b>		<b>107,086,156,882.62</b>	<b>111,798,034,180.37</b>
018			0.00	0.00
019	<b>CURRENT ASSETS</b>		0.00	0.00
020	INVENTORIES	12	2,239,010,741.28	3,993,212,300.14
021	<b>FINANCIAL ASSETS</b>		0.00	0.00
022	(i) OTHER INVESTMENTS	13	0.00	0.00
023	(ii) TRADE RECEIVABLES	14	0.00	0.00
024	(iii) CASH AND CASH EQUIVALENTS	15	0.00	0.00
025	(iv) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	16	0.00	0.00
026	(v) LOANS	17	81,374,855.21	68,207,491.07
027	(vi) OTHER FINANCIAL ASSETS	18	415,010,829.32	13,628,262.82
029	CURRENT TAX ASSETS (NET)		0.00	0.00
028			0.00	0.00
030	OTHER CURRENT ASSETS	19	4,149,816,845.81	4,473,175,233.48
031			0.00	0.00
032	<b>TOTAL CURRENT ASSETS</b>		<b>6,806,816,421.72</b>	<b>8,739,381,488.61</b>
033	ASSETS CLASSIFIED AS HELD FOR SALE		0.00	0.00
036	REGULATORY/DEFERRAL ACCOUNT DEBT BALANCES	20	244,289,622.89	1,393,290,381.33
037	<b>TOTAL ASSETS</b>		<b>117,196,261,825.84</b>	<b>122,498,096,062.11</b>
038	<b>EQUITY AND LIABILITIES</b>		0.00	0.00
039	<b>EQUITY</b>		0.00	0.00
040	EQUITY SHARE CAPITAL	21	0.00	0.00
041	OTHER EQUITY	22	48,337,581,746.44	48,336,886,173.42
044	<b>TOTAL EQUITY</b>		<b>48,337,581,746.44</b>	<b>48,336,886,173.42</b>
045			0.00	0.00
046	<b>LIABILITIES</b>		0.00	0.00
047	<b>NON-CURRENT LIABILITIES</b>		0.00	0.00
048	<b>FINANCIAL LIABILITIES</b>		0.00	0.00
049	(i) BORROWINGS	23	0.00	0.00





**MAUDA SUPER THERMAL POWER PROJECT**

**BALANCE SHEET**

( Amount in ₹ )

	As at	Note	31.03.2023	31.03.2022
050	(i) LEASE LIABILITIES	25A	0.00	0.00
001	<b>(ii) TRADE PAYABLES</b>		<b>0.00</b>	<b>0.00</b>
052	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	24	3,470,001.00	4,471,210.00
053	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISE	24	11,155,240.00	11,000,755.00
054	(vi) OTHER FINANCIAL LIABILITIES	25	5,797,470.00	667,512,512.07
060	PROVISIONS	26	0.00	0.00
066	DEFERRED TAX LIABILITIES (NET)	27	0.00	0.00
067	OTHER NON-CURRENT LIABILITIES	28	52,043,207.00	56,184,400.00
068			<b>0.00</b>	<b>0.00</b>
059	<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>71,466,806.70</b>	<b>629,895,500.00</b>
060			<b>0.00</b>	<b>0.00</b>
001	<b>CURRENT LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
062	<b>FINANCIAL LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
063	(i) BORROWINGS	29	0.00	0.00
064	(ii) LEASE LIABILITIES	25A	0.00	0.00
065	(ii) TRADE PAYABLES		<b>0.00</b>	<b>0.00</b>
066	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	30	32,278,443.00	194,041,022.12
067	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	30	4,076,200,565.21	3,065,436,162.00
068	(ii) OTHER FINANCIAL LIABILITIES	31	4,756,170,590.04	6,027,541,310.05
069	OTHER CURRENT LIABILITIES	32	230,940,260.34	93,169,000.00
070	PROVISIONS	33	448,000,000.00	880,304,300.12
071	CURRENT TAX LIABILITIES (NET)	34	0.00	0.00
072			<b>0.00</b>	<b>0.00</b>
073	<b>TOTAL CURRENT LIABILITIES</b>		<b>11,812,915,811.21</b>	<b>12,800,542,830.20</b>
074			<b>0.00</b>	<b>0.00</b>
077	DEFERRED REVENUE	35	4,130,000,000.00	3,454,574,300.00
078	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES	36	0.00	0.00
079	INTER UNIT ACCOUNTS		41,793,879,461.00	58,958,022,407.00
080			<b>0.00</b>	<b>0.00</b>
081	<b>TOTAL EQUITY AND LIABILITIES</b>		<b>117,196,251,000.04</b>	<b>122,498,036,902.11</b>
082	Significant Accounting Policies as per note 1	1	0.00	0.00
083			<b>0.00</b>	<b>0.00</b>
084	The accompanying notes 1 to 44 form an integral part of these financial statements.		<b>0.00</b>	<b>0.00</b>
085			<b>0.00</b>	<b>0.00</b>

RESHM KUMAR Prudhy  
( Auditor Initial & Stamp )

NARENDER KUMAR CHATRATH  
( Head of Finance )

APELAGUN TAKAWA MANCHAR  
( Head of Unit )

UDIN: 23079186BGWVAX570Z



**MAUDA SUPER THERMAL POWER PROJECT**
**STATEMENT OF PROFIT AND LOSS**

( Amount in ₹ )

	For the Year ended	Note	31.03.2023	31.03.2022
001	Revenue		0.00	0.00
002	Revenue from operations	21	93,009,124,200.22	66,054,557,294.93
003	Other Income	26	101,201,290.25	577,489,700.33
005	<b>Total Income</b>		<b>93,821,016,541.81</b>	<b>67,112,366,961.00</b>
001	Expenses		0.00	0.00
008	Fuel including cost of captive coal	30A	63,797,664,269.83	41,983,162,389.08
009	Employee benefits expense	29	1,803,911,053.54	1,374,942,723.26
010	Electricity purchases for trading		0.00	0.00
011	Finance costs	40	3,084,206,250.11	2,749,182,751.14
012	Depreciation and amortisation expenses	41	7,601,309,249.19	7,311,543,343.36
013			0.00	0.00
014	Other expenses	42	4,295,719,064.78	3,477,432,508.86
015	OC expenses charge to revenue		739,255,632.79	669,496,675.35
016	Loss/Unit expenses transferred to OC		637,789,267.50	89,154,934.07
017	<b>Total expenses</b>		<b>79,062,534,818.64</b>	<b>58,366,534,853.08</b>
020	<b>Profit before exceptional items &amp; tax</b>		<b>14,758,481,423.33</b>	<b>8,006,029,787.32</b>
021	Exceptional items		0.00	0.00
024	<b>Profit before tax</b>		<b>14,758,481,423.33</b>	<b>8,006,029,787.32</b>
027	Tax expense:		0.00	0.00
028	Circuit tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	<b>Total Tax expense</b>		<b>0.00</b>	<b>0.00</b>
036	<b>Profit for the period before regulatory deferral account balances</b>		<b>14,758,481,423.33</b>	<b>8,006,029,787.32</b>
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferral accounts - deferred		0.00	0.00
039	Others		-1,709,071,758.84	223,029,313.54
040	Tax impact on Regulatory deferral account balances		0.00	0.00
041	<b>Movement in Regulatory deferral account balances (Net of Tax)</b>		<b>-1,709,071,758.84</b>	<b>223,029,313.54</b>
043	<b>Profit for the period year</b>		<b>13,049,409,664.71</b>	<b>8,006,029,317.40</b>
045	Other comprehensive income		0.00	0.00
046	<b>(A) Items that will not be reclassified to profit or loss</b>		<b>0.00</b>	<b>0.00</b>
057	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
058	Income tax on items that will not be reclassified to profit or loss		0.00	0.00
059	- Net actuarial gains/(losses) on defined benefit plans		-6,454,000.00	-5,143,822.00
060	Income tax on items that will not be reclassified to profit or loss		0.00	0.00
064			0.00	0.00
065	<b>Other comprehensive income for the year, net of income tax</b>		<b>-6,454,000.00</b>	<b>-5,143,822.00</b>
070			0.00	0.00
071			0.00	0.00
072	<b>Total Comprehensive Income for the year</b>		<b>12,000,192,672.82</b>	<b>8,006,413,169.41</b>

**MAUDA SUPER THERMAL POWER PROJECT****STATEMENT OF PROFIT AND LOSS****( Amount in ₹ )**

For the Year ended	Note	31.03.2023	31.03.2022
000		0.00	0.00
007	Earnings per equity share	0.00	0.00
008	Basic & Diluted	0.00	0.00
009	Significant Accounting Policies	0.00	0.00
000		0.00	0.00
001	The accompanying notes form an integral part of these financial statements.	0.00	0.00

SHRESH KUMAR  
TANDEY

Chartered Accountant  
No. 117-C, 2nd Floor  
Saket, New Delhi-110017  
INDIA

( Auditor Initial & Stamp )

NARENDER  
KUMAR  
CHATRATH

People's Republic of  
INDONESIA  
CHARTERED  
ACCOUNTANT  
0999120310427  
15.03.2023 14:07:00

( Head of Finance )

SPEACUNTA  
KAMA  
MANCHAI

Chartered Accountant  
No. 117-C, 2nd Floor  
Saket, New Delhi-110017  
INDIA

( Head of Unit )

Note forming part of Balance Sheet  
 Note 2 - Property, Plant And Equipment  
 Business Area -1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2023	Opening Depreciation As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Book As At 31.03.2022	Net Book As At 31.03.2023
1. TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 - Land (including Government deposits)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 - Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 - Right of use	37220462.16	19990.00	0.00	37240452.16	60268814.24	68267554.00	0.00	128536368.24	24204611.16	279442629.20
4 - Leasehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 - Right of use - Coal bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 - Roads, bridges, ditches & footpaths	224800000.00	11936784.74	0.00	246736784.74	47463000.00	60133000.00	0.00	534863000.00	184437000.00	621203784.74
7 - Railway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8 - Powerline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 - Misc other	134441804.00	10734000.00	0.00	145175804.00	22210000.00	6000000.00	0.00	272175804.00	118831804.00	343007608.00
10 - Others	107160000.00	20000000.00	100000.00	127160000.00	65000000.00	10000000.00	100000.00	75000000.00	42160000.00	142160000.00
11 - Right of use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12 - Temporary installn	148100.00	100000.00	0.00	248100.00	248100.00	100000.00	0.00	348100.00	0.00	248100.00
13 - Water Supply drainage & sewerage system	50871000.00	2000000.00	0.00	52871000.00	24720000.00	6000000.00	0.00	58720000.00	24251000.00	28620000.00
14 - Hydraulic works, canals, dams, tunnels, irrigation channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 - MOH work and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 - Railway siding	20000000.00	10000000.00	0.00	30000000.00	60000000.00	10000000.00	0.00	70000000.00	10000000.00	20000000.00
17 - Earth dam/levee	10000000.00	0.00	0.00	10000000.00	20000000.00	10000000.00	0.00	20000000.00	10000000.00	10000000.00
18 - Pipe and machinery(including associated civil work) Divers Area	100000000.00	143451100.00	1000000.00	243447100.00	400000000.00	500000000.00	100000000.00	1000000000.00	133447100.00	133447100.00

Note forming part of Balance Sheet  
 Note 2 - Property, Plant And Equipment  
 Business Area -1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2023	Opening Depreciation As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Book As At 31.03.2022	Net Book As At 31.03.2023
20 Plant and machinery (including associated civil works) Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	6713247.23	2668730.87	(3724.48)	9371193.62	1661234.75	3621012.75	(6003.44)	22817271.03	5052012.48	38693862.34
22 Assets under 3 Km cables	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including scooters / Motorcycles (owned)	512777.24	318600.00	0.00	831377.24	677615.00	250000.00	0.00	794380.00	245072.24	586297.24
24 Vehicles including Motorbikes / Scooters / Limos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	3449125.00	572507.28	(85770.11)	3963862.17	4726000.87	3440000.00	(20000.75)	8403860.12	4937861.30	4927000.00
26 SDP, WP machines and other equipment	4691127.56	2224981.24	(482695.00)	6433413.80	4158847.56	3342001.00	(300000.00)	7495414.56	2264567.00	7151246.80
27 Construction equipment	1987044.00	607700.00	0.00	2594744.00	1067000.00	1763333.00	0.00	4321333.00	927744.00	3072000.00
28 Electrical installations	6820500.00	1022000.00	0.00	7842500.00	6600000.00	11001233.00	0.00	7940000.00	1260500.00	12330000.00
29 Communication equipment	4276000.00	1362700.00	(672000.00)	4966500.00	1965000.00	4192700.00	(10000.00)	6163200.00	2900000.00	3273500.00
30 Medical equipment	1057000.00	2400.00	0.00	1059400.00	600000.00	200000.00	0.00	800000.00	259400.00	800000.00
31 Laboratory and marketing equipment	2100000.00	124000.00	(200000.00)	2024000.00	400000.00	1000000.00	(10000.00)	4924000.00	1624000.00	1786000.00
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2023	Opening Depreciation As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Book As At 31.03.2022	Net Book As At 31.03.2023
24. Less: Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25. Less: Recoverable from GST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26. Less: for self-liquidation	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00
27. Less: Adjusted Item by self-liquidation reserve fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28. Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gross Total (Panghal)	14073873.91.00	200171280.20	66777367.58	144032207.53	451988270.48	864981027.42	177304775.00	631402014.00	7688932193.50	101496120672.53
Gross Total (Pur Year Tanghal)	14423829417.40	210000000.00	6699876.58	14683841713.82	47073872993.31	893811778.20	22962348.70	451988270.48	10196210072.31	101710280672.53



Note forming part of Balance Sheet  
 Note 2 : Property, Plant And Equipment  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2023	Tangible As At: 31.03.2022	Tangible As At: 31.03.2023	Tangible As At: 31.03.2022
Disposal of assets	(2936702.55)	(200557.83)	(2936702.55)	(205517.83)
Retirement of assets	1430316329.99	(248231194.44)	(374152675.25)	(206451701.66)
Concl adjustments	669615787.83	331178558.19	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in/out because of inter Unit transfers	(1185387.20)	(68312479.02)	(1185387.20)	(21755106.12)
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>265177387.88</b>	<b>(9585576.09)</b>	<b>(37730475.80)</b>	<b>(228427348.78)</b>

Note -> Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

(Amount in Rupees)

Note forming part of Balance Sheet

Note 3: Capital Work-in-Progress

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 31.03.2022	Addition	Debit/Ret Adjustment	Capitalised	As At 31.03.2022
1	2	3	4	5	6	7
1	CAPITAL WORK-IN-PROGRESS					
2	Development stage					
3	Plant, machinery, vehicles & vehicles	2246281.52	2500000.00	2075000.00		2671281.52
4	Plant and installation					
5	Building					
6	Plant plant	23001734.82	42002100.00	25700000.00		39303834.82
7	Other	6115000.14	17200000.00	12000000.00	37314000.00	46454000.14
8	Temporary structure					
9	Water supply, drainage and sewerage system		200000.00	200000.00		
10	High-voltage switch, transformer, busbar, circuit breaker and power cables					
11	NGR back and parallel works					
12	Robbery alarm	4101100.00	14374000.00	12111100.00		14300000.00
13	Switch gear system					
14	Plant and equipment	42452000.40	20100000.00	10000000.00	21000000.00	62452000.40
15	Furniture and fixtures		200000.00	100000.00	100000.00	100000.00
16	Vehicle					
17	Office equipment	10000.00	100000.00	20000.00	80000.00	100000.00
18	EEF-660 switchgear & auxiliary equipment		100000.00			100000.00
19	Construction equipment					
20	Electrical installation	2101700.00	60000.00	100000.00	60000.00	2101700.00
21	Communication equipment		100000.00	50000.00	50000.00	100000.00
22	Power equipment					
23	Laboratory and working equipment					
24	Assets under Min. Subsidy of Rs.100					
25	Capital expenditure on items not covered by the company					
26	Expenditure towards development of land/area					
27	Survey, Investigation, Consultants & Supervision (S&S)					
28	Difference in exchange on foreign currency lease					

(Amount in Rupees)

Note forming part of Balance Sheet

Note 3: Capital Work-in-Progress

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalised	As At 31.03.2023
	A	B	C	D	E	F
27	Expenditure towards acquisition of fixed asset					
28	Pre-commissioning expenses paid					
29	Expenses incurred on erection of fixed					
30	Expenditure towards completion of fixed asset		10765708.75	(226184.00)		10539524.75
31	LEEDS - allocated to related assets		1328201.23			1328201.23
32	LEEDS - Provision for unamortised assets	11174871.00	(1078433.20)			10096437.80
33	Construction related (M Cost)					
34	Plant	1328201.23	5878508.75	(10063407.45)		1389360.53
35	Contract	24415708.34	21811101.40	(28262211.26)		27964598.48
36	Others	254193991.23	11388225.82	(21337791.29)		244238425.76
37	Subtotal	11718578.43	80271211.75	(22177583.70)		104903406.48
38	LEEDS - Provision for amortised	20813322.00		(18182413.84)		2093080.16
39	Subtotal	48626898.43	80271211.75	(18299924.11)		278039986.37
40	Total DWIP	118214480.86	1144171733.48	(1857248211.62)	533892386.81	860329667.49
41						
42						
43	PREVIOUS YEAR TOTAL	552821264.88	497382218.75	(82278348.38)	139624816.81	714034482.86

Note :- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Arm :-1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2023	Opening Depreciation As At 31.03.2022	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2023	Net Book As At 31.03.2022	Net Book As At 31.03.2023
<b>INTANGIBLE ASSETS</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Right to Use Asset	42811562.88	0.00	0.00	42811562.88	14822487.72	2405862.29	0.00	22418345.01	40212881.15	42811562.88
2. Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Software	2487144.74	100760.20	0.00	2104904.94	1566009.64	402041.00	0.00	2028050.64	4721854.30	1003253.30
<b>Grand Total (Intangible)</b>	<b>45288707.62</b>	<b>100760.20</b>	<b>0.00</b>	<b>45288707.62</b>	<b>21408497.36</b>	<b>2807903.29</b>	<b>0.00</b>	<b>24436448.65</b>	<b>40212881.15</b>	<b>43851254.97</b>
<b>Grand Total Free Year Depreciation</b>	<b>47489714.72</b>	<b>526471.88</b>	<b>(23880910.42)</b>	<b>45628634.18</b>	<b>21155114.19</b>	<b>5122248.49</b>	<b>(23880910.42)</b>	<b>21110456.77</b>	<b>4389477.94</b>	<b>46735285.57</b>

Note forming part of Balance Sheet  
 Note-4 Non Current Assets- Intangible Assets  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2023	InTangible As At: 31.03.2022	InTangible As At: 31.03.2023	InTangible As At: 31.03.2022
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	(2366098.42)	0.00	(2366098.42)
Concl adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in/out because of inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>(2366098.42)</b>	<b>0.00</b>	<b>(2366098.42)</b>

Note -> Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00



(Amount in Rupees)

Note forming part of Balance Sheet

Note 5: Intangible Assets under Development

Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl. No.	Asset Class	As At 31.03.2022	Addition	Deduction/ Adjustment	Carried over	As At 31.03.2022
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Patents and others					
4	Exploratory well/Exploratory Well Drilling					
5	Exploratory well/completion					
6	Lease Provisions for exploratory well/completion					
7	Total					
8	PREVIOUS YEAR TOTAL					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )**

Sl. No.	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	<b>NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES</b>			<b>0.00</b>	<b>0.00</b>
002	<b>EQUITY INSTRUMENTS - UNQUOTED-FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)</b>			<b>0.00</b>	<b>0.00</b>
003	<b>SUBSIDIARY COMPANIES</b>			<b>0.00</b>	<b>0.00</b>
004	PATRATO VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
005	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
006	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	KANTI BULEE UTPADAN NIGAM LTD.			0.00	0.00
009	BHARTHA RAIL BULEE COMPANY LTD.			0.00	0.00
010	NTPC MINING LTD (NM)			0.00	0.00
011	THOC INDIA LTD.			0.00	0.00
012	NEEPCO LTD.			0.00	0.00
013	NTPC EDMC Water Solutions Pvt. Ltd.			0.00	0.00
014	NTPC Renewable Energy Ltd.			0.00	0.00
015	Raniganj Gas & Power Pvt. Limited (RGPL)			0.00	0.00
016	NTPC Green Energy Limited			0.00	0.00
017	Devi Valley Renewable Energy Limited			0.00	0.00
018				0.00	0.00
019				0.00	0.00
020	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
021	<b>JOINT VENTURE COMPANIES</b>			<b>0.00</b>	<b>0.00</b>
022	UNN PowerTech Ltd.			0.00	0.00
023	NTPC DE Power Services Pvt. Ltd.			0.00	0.00
024	NTPC-DAL Power Company Ltd.			0.00	0.00
025	NTPC Tamil Nadu Energy Company Ltd.			0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )**

Sl. No.	Asst	No. of shares	Face value	31.03.2023	31.03.2022
000	Ranighat Gas & Power Pvt Limited (RGPPL)			0.00	0.00
001	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
002	Justus Power Ltd			0.00	0.00
003	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
004	NICJA URJA NGAM PRIVATE LIMITED			0.00	0.00
005	GF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
006				0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
009	NATIONAL HIGH POWER TEST LABORATORY PRIVATE LTD.			0.00	0.00
010				0.00	0.00
011	OIL NTPC URJA PRIVATE LTD.			0.00	0.00
012	ANUSHAKTI VIDYUT NIGAM LTD.			0.00	0.00
013	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
014				0.00	0.00
015	TRINDOMALES POWER COMPANY LTD.			0.00	0.00
016	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
017	INDUSTRIAL URJAK & RASAYAN LIMITED			0.00	0.00
018	KORAM LNG LTD			0.00	0.00
081	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
086	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	<b>Gross Total of Investments</b>			<b>0.00</b>	<b>0.00</b>
124	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
125	Details of Investments			0.00	0.00
126	Aggregate amount of Unquoted Investments			0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 6 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

As at	No. of shares	Face value	31.03.2023	31.03.2022
141			0.00	0.00
142			0.00	0.00
143			0.00	0.00
144			0.00	0.00
145			0.00	0.00
153	Valuation of investments as per Note 1.		0.00	0.00
154			0.00	0.00
200			0.00	0.00
201			0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 7 TO THE FS-NCA-OTHER INVESTMENTS

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2023	31.03.2022
004	Non-current financial assets (Investments)			0.00	0.00
005	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	JOINT VENTURE COMPANIES			0.00	0.00
010	FTC India Ltd.			0.00	0.00
070	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
071	OP-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
000	Radius Power Limited 0.01% Non convertible debentures - private placement			0.00	0.00
110	COOPERATIVE SOCIETIES			0.00	0.00
111				0.00	0.00
112	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	<b>TOTAL</b>			<b>0.00</b>	<b>0.00</b>
120				0.00	0.00
140	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORDA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. RDTNY			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAYNA			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kanka			0.00	0.00





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 8 TO THE FS-NCA-TRADE RECEIVABLES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
005 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 9 TO THE FS-NCA-LOANS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>LOANS (NON CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	108,753,155.30	115,049,877.67
012 UNSECURED	63,857,950.29	70,542,235.84
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	29,166,165.84	31,192,762.88
017 UNSECURED	9,206,595.73	11,569,138.24
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026 <b>SUB TOTAL</b>	<b>134,218,324.62</b>	<b>142,829,992.39</b>
027	0.00	0.00
028 <b>TOTAL</b>	<b>134,218,324.62</b>	<b>142,829,992.39</b>
029	0.00	0.00
030	0.00	0.00
031 <b>Due from Directors and Officers of the Company</b>	<b>0.00</b>	<b>0.00</b>
032 Directors	0.00	0.00
033 Officers	0.00	0.00
034	<b>0.00</b>	<b>0.00</b>
035 <b>Loans to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
036 (i)Key management personnel	0.00	0.00
037 (ii)Subsidiary companies	0.00	0.00
038 (iii)Joint Venture companies	0.00	0.00
039 (iv)Others	0.00	0.00
040	<b>0.00</b>	<b>0.00</b>
055 Other loans represent loans given to:	0.00	0.00
056 a) APIC	0.00	0.00
061	0.00	0.00
062 RPD	0.00	0.00
063 (i)Key management personnel	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

As at	31.03.2023	31.03.2022
064 i)Subsidiary companies	0.00	0.00
065 ii)Joint Venture companies	0.00	0.00
066 iv)Others	0.00	0.00
067 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanli Bijlee Utpadani Nigam Ltd.	0.00	0.00
008 Bhartiya-Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd.	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Laboratory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Invarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	0.00	0.00
039 Mine Closure Deposit	0.00	0.00
040 Financial Deposit	0.00	0.00
041	0.00	0.00
042 Total	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

( Amount in ₹ )

	As at	31.03.2023	31.03.2022
010		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>Other Non-current Assets</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 <b>CAPITAL ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	50,575,636.00	100,022,393.60
007 OTHERS	155,598,692.27	389,300,096.44
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 <b>Sub-Total</b>	<b>206,174,328.27</b>	<b>489,322,490.04</b>
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	71,751,591.00	71,701,591.00
019 Advances to Related parties	0.00	0.00
022 <b>Advances to Contractors &amp; Suppliers</b>	<b>0.00</b>	<b>0.00</b>
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS: ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 <b>Sub Total</b>	<b>71,751,591.00</b>	<b>71,701,591.00</b>
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029 Pre Paid expenses	0.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,624,261.37	2,393,725.31
040 LESS- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 <b>Sub Total</b>	<b>2,624,261.37</b>	<b>2,393,725.31</b>
043 DEFERRED PAYROLL EXPENSES (SECURED)	20,515,485.34	23,987,129.31
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	6,666,633.81	8,802,359.84
045 <b>Sub Total</b>	<b>27,485,119.19</b>	<b>32,789,489.15</b>
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	2,102,794,000.00	2,278,542,000.00
049	0.00	0.00
050 <b>Total</b>	<b>2,410,829,299.83</b>	<b>2,874,749,205.50</b>
051	0.00	0.00
052	0.00	0.00
052 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
054	0.00	0.00
065 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066	0.00	0.00
067 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068 Aravali Power Company Private Ltd.	0.00	0.00
069 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 11 TO THE FS-NCA-OTHER NON-CURRENT ASSETS****( Amount in ₹ )**

As at	31.03.2023	31.03.2022
070 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071 Meja Urja Nigam Private Limited	0.00	0.00
072 Nabinagar Power Generating Company, Ltd.	0.00	0.00
073 National High Power Test Laboratory Private Ltd.	0.00	0.00
075 CIL NTPC Urja Private Ltd.	0.00	0.00
077	0.00	0.00
078 <b>Related Party (Adv)</b>	<b>0.00</b>	<b>0.00</b>
079 Key Management personal	0.00	0.00
080 Subsidiary companies	0.00	0.00
081 Joint Venture companies	0.00	0.00
082 Contractors	0.00	0.00
083 Others	0.00	0.00
085	0.00	0.00
085 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 12 TO THE FS-CA-INVENTORIES**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>INVENTORIES</b>	<b>0.00</b>	<b>0.00</b>
002	<b>0.00</b>	<b>0.00</b>
003 Coal	1,678,291,000.74	791,561,306.52
004 Fuel oil	210,342,993.51	321,750,133.02
005 Naphta	0.00	0.00
006 Stores and spares	2,718,715,557.21	2,429,096,381.26
007 Chemicals & consumables	103,859,251.14	104,929,735.01
008 Loose tools	4,046,378.82	4,847,437.29
009 Steel Scrap	21,487,667.59	22,632,852.27
010 Others	515,628,320.92	322,359,676.83
011	0.00	0.00
012 <b>Sub Total</b>	<b>5,252,371,169.93</b>	<b>3,997,176,364.20</b>
013 Less: Provision for shortages	885,481.00	3,237,911.00
014 Less: Provision for obsolete/ unservicable/diminution in value of surplus inventory	11,574,947.64	725,948.06
016	0.00	0.00
017 <b>Total</b>	<b>5,239,910,741.29</b>	<b>3,993,212,505.14</b>
018 <b>Inventories include material in transit</b>	<b>0.00</b>	<b>0.00</b>
019 Coal	178,076,592.10	202,650,968.00
020 Fuel oil	0.00	0.00
021 Naphta	0.00	0.00
022 Stores and spares	4,401,813.22	5,381,494.38
023 Chemicals & consumables	1,908,060.59	1,201,767.10
024 Loose tools	0.00	0.00
025 Others	841,458.58	881,922.47
026	<b>0.00</b>	<b>0.00</b>
028 inventory items other than steel scrap have been valued considering Note 1.	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 13 TO THE FS-CA-OTHER INVESTMENTS

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2023	31.03.2022
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003	Jubilee Power Limited 8.5% Non convertible debentures - private placement			0.00	0.00
004	Investment in Mutual Funds (Details as under)			0.00	0.00
004	004-Adityan Birla Sun Life Fund-DCR			0.00	0.00
005	005-Primer Liquid Fund-SuperIP-DCR			0.00	0.00
006	006-SHF Ultra Short Term Fund-IP-DCR			0.00	0.00
007	007-UTI Money Market-IP-Direct-Growth			0.00	0.00
008	008-ICICI Liquid Plan- Direct-Growth			0.00	0.00
009	009-Career Robots Liquid Fund-SuperIP-DCR			0.00	0.00
010	010-Career Robots Treasury Advantage Fund-SuperIP-DCR			0.00	0.00
011	011-ICICI Liquid Fund-DCR			0.00	0.00
012	012-Primer Liquid Bond-Direct-DCR (All Fund)			0.00	0.00
013	013-UTI Liquid CashPlan-IP-DCR (All Funds)			0.00	0.00
014	014-ICICI Liquid Fund-DCR-(All Funds)			0.00	0.00
015	015-ICICI Liquid Fund- Direct - Growth			0.00	0.00
016				0.00	0.00
017	<b>Sub Total</b>			<b>0.00</b>	<b>0.00</b>
018				0.00	0.00
019	Unquoted Investments			0.00	0.00
020				0.00	0.00
021	<b>TOTAL</b>			<b>0.00</b>	<b>0.00</b>
022				0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>TRADE RECEIVABLES (current)*</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured , considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
012 Less: Discom Clearing	0.00	0.00
014	0.00	0.00
015 <b>Grand Total</b>	<b>0.00</b>	<b>0.00</b>
016 Other Unsecured	0.00	0.00
017 Long-term trade receivables	0.00	0.00
018 TCS Clearing	0.00	0.00
019 Discom Clearing	0.00	0.00
228 <b>Trade Receivable</b>	<b>0.00</b>	<b>0.00</b>
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	0.00
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
240	0.00	0.00
241 (i) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	0.00
243 6 months -1 year	0.00	0.00
244 1-2 years	0.00	0.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	0.00
247 <b>Sub Total (i)</b>	<b>0.00</b>	<b>0.00</b>
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 14 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
253 More than 3 years	0.00	0.00
254 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
255 <b>(III) Undisputed Trade Receivables -credit impaired</b>	<b>0.00</b>	<b>0.00</b>
256 Less than 6 months	0.00	0.00
257 6 months -1 year	0.00	0.00
258 1-2 years	0.00	0.00
259 2-3 years	0.00	0.00
260 More than 3 years	0.00	0.00
261 <b>Sub Total (III)</b>	<b>0.00</b>	<b>0.00</b>
262	0.00	0.00
263 <b>(iv) Disputed Trade Receivables#considered good</b>	<b>0.00</b>	<b>0.00</b>
264 Less than 6 months	0.00	0.00
265 6 months -1 year	0.00	0.00
266 1-2 years	0.00	0.00
267 2-3 years	0.00	0.00
268 More than 3 years	0.00	0.00
269 <b>Sub Total (IV)</b>	<b>0.00</b>	<b>0.00</b>
270 <b>(v) Disputed Trade Receivables # which have significant increase in credit risk</b>	<b>0.00</b>	<b>0.00</b>
271 Less than 6 months	0.00	0.00
272 6 months -1 year	0.00	0.00
273 1-2 years	0.00	0.00
274 2-3 years	0.00	0.00
275 More than 3 years	0.00	0.00
276 <b>Sub Total (V)</b>	<b>0.00</b>	<b>0.00</b>
277 <b>(vi) Disputed Trade Receivables # credit impaired</b>	<b>0.00</b>	<b>0.00</b>
278 Less than 6 months	0.00	0.00
279 6 months -1 year	0.00	0.00
280 1-2 years	0.00	0.00
281 2-3 years	0.00	0.00
282 More than 3 years	0.00	0.00
283 <b>Sub Total (VI)</b>	<b>0.00</b>	<b>0.00</b>
284 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 15 TO THE FS-CA-CASH AND CASH EQUIVALENTS

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>CASH &amp; BANK BALANCES</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Cash &amp; Cash Equivalents</b>	<b>0.00</b>	<b>0.00</b>
003 Balances with Banks	0.00	0.00
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	0.00	0.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
011 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 16 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS (Amount in ₹)**

As at	31.03.2023	31.03.2022
001 <b>Other Bank Balances</b>	<b>0.00</b>	<b>0.00</b>
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 <b>SubTotal</b>	<b>0.00</b>	<b>0.00</b>
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009	0.00	0.00
010 <b>Earmarked balances with banks consist of :</b>	<b>0.00</b>	<b>0.00</b>
011 Unpaid dividend account balance	0.00	0.00
012 Towards public deposit repayment reserve	0.00	0.00
013 Towards redemption of bonds due for repayment within one year	0.00	0.00
014 Security with Government/other authorities	0.00	0.00
015 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund	0.00	0.00
017 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018 Deposits with original maturity upto three months as per court orders	0.00	0.00
019 Payment Security Scheme of MNRE-NSM (NTPC)	0.00	0.00
020 Payment Security Scheme of MNRE-NSM (NVVN)	0.00	0.00
021 Enforcement Directorate of Solar Plans(NVVN)	0.00	0.00
022 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023 Others	0.00	0.00
024 Margin Money	0.00	0.00
025	0.00	0.00
026	0.00	0.00
027 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
031 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
032	0.00	0.00
033 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035 Earmarked bank balances (current account)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 17 TO THE FS-CA-LOANS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Current financial assets - Loans	0.00	0.00
002 Loans (current)-including interest accrued	0.00	0.00
004 Related Parties	0.00	0.00
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	0.00	0.00
010 Employees	0.00	0.00
011 Secured	16,372,538.50	17,734,816.37
012 Unsecured	45,602,356.71	41,552,674.70
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 Loan to State Government in settlement of dues from customers (Unsecured)	0.00	0.00
017	0.00	0.00
018 Others	0.00	0.00
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	0.00	0.00
024 Less: Allowance for credit impaired loans	0.00	0.00
025	0.00	0.00
027 Total (Loans)	<b>61,974,895.21</b>	<b>59,287,491.67</b>
028	0.00	0.00
029 Due from Directors and Officers of the Company	0.00	0.00
030 Directors	0.00	0.00
031 Officers	0.00	0.00
032	0.00	0.00
033 Loans to related parties include:	0.00	0.00
034 i)Key management personnel	0.00	0.00
035 ii)Subsidiary companies	0.00	0.00
036 KBUNL	0.00	0.00
037 RGPPL	0.00	0.00
038 NVVN	0.00	0.00
039 iii)Joint Venture companies	0.00	0.00
040 iv)Others	0.00	0.00
041	0.00	0.00
060 RPD	0.00	0.00
061 i)Key management personnel	0.00	0.00
062 ii)Subsidiary companies	0.00	0.00
063 iii)Joint Venture companies	0.00	0.00
064 iv)Others	0.00	0.00
065	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 17 TO THE FS-CA-LOANS

( Amount in ₹ )

	As at	31.03.2023	31.03.2022
056	Total	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>Other Financial Assets (current)</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
004	0.00	0.00
005 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
006 Secured	0.00	0.00
007 Un-Secured	334,606,466.88	-48,608.15
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 <b>Employees</b>	<b>0.00</b>	<b>0.00</b>
012 Unsecured	2,555,323.00	5,318,912.00
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 <b>Total (Advances)</b>	<b>337,161,789.88</b>	<b>5,270,303.85</b>
044	0.00	0.00
045 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
046 Secured	0.00	0.00
047 Unsecured, considered good	469,520.00	79,850.00
048 Considered Doubtful	0.00	0.00
049 Less - Allowance for doubtful claims	0.00	0.00
050 <b>Others-Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
051	0.00	0.00
052 <b>Contract Asset- Revenue</b>	<b>76,707,381.86</b>	<b>2,462,320.86</b>
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	0.00	0.00
056 Mine Closure Deposit	0.00	0.00
057 Financial Deposit	0.00	0.00
059 <b>Other Accrued Income</b>	<b>0.00</b>	<b>0.00</b>
060 Secured, Considered Good	0.00	0.00
061 Unsecured, considered good	672,247.58	5,823,988.21
062 Credit impaired	0.00	0.00
063	0.00	0.00
064 <b>Sub-Total</b>	<b>672,247.58</b>	<b>5,823,988.21</b>
065 Less: Allowance for credit impaired receivables	0.00	0.00
068 <b>Total</b>	<b>672,247.58</b>	<b>5,823,988.21</b>
067	0.00	0.00
068 <b>Others'</b>	<b>0.00</b>	<b>0.00</b>
070	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2023	31.03.2022
071 <b>Total</b>	<b>415,010,939.32</b>	<b>13,626,262.92</b>
072 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
074 i)Key management personal	0.00	0.00
075	0.00	0.00
076 ii)Joint Venture companies	0.00	0.00
077	0.00	0.00
078 v)Others	0.00	0.00
079	<b>0.00</b>	<b>0.00</b>
080 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081 Related Party (Adv)- Employee	0.00	0.00
082 Related Party (Adv)- Subsidiaries	-167,219.12	-48,608.15
083 Related Party (Adv)- Joint Ventures	334,773,686.00	0.00
084	0.00	0.00
085 Related Party (Adv)- Others	0.00	0.00
086	0.00	0.00
088	0.00	0.00
100	0.00	0.00
101 <b>Total</b>	<b>334,606,466.88</b>	<b>-48,608.15</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>OTHER CURRENT ASSETS</b>	<b>0.00</b>	<b>0.00</b>
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	143,279,390.00	212,068,965.00
004 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
005	<b>0.00</b>	<b>0.00</b>
006 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
007 Secured	0.00	0.00
008 Un-Secured	0.00	0.00
009 Considered doubtful	0.00	0.00
010	<b>0.00</b>	<b>0.00</b>
011 <b>Employees(including imprest)</b>	<b>0.00</b>	<b>0.00</b>
012 Secured	0.00	0.00
013 Unsecured	1,806,079.47	293,264.00
014 Considered Doubtful	0.00	0.00
015	<b>0.00</b>	<b>0.00</b>
016 <b>Contractors &amp; Suppliers</b>	<b>0.00</b>	<b>0.00</b>
017 Secured	0.00	0.00
018 Unsecured	1,197,756,917.20	1,321,280,823.51
019 Considered Doubtful	0.00	1,700,000.00
020	0.00	0.00
021 <b>Others**</b>	<b>0.00</b>	<b>0.00</b>
022 Secured	0.00	0.00
023 Unsecured	17,638,448.98	36,237,176.50
024 Considered Doubtful	0.00	0.00
025 Less - Allowance for bad & doubtful advances	0.00	1,700,000.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	2,079,135.60	2,365,311.02
028 Deferred Payroll Expenses (Unsecured)	2,994,105.15	2,890,646.76
029 <b>Sub-total</b>	<b>5,073,240.75</b>	<b>5,255,997.78</b>
030 <b>Interest accrued on :</b>	<b>0.00</b>	<b>0.00</b>
031 Advances to contractors	294.00	58,126.00
032	<b>0.00</b>	<b>0.00</b>
033 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
034 Secured	0.00	0.00
035 Unsecured, considered good	2,763,988,601.61	3,097,794,203.79
036 Considered Doubtful	0.00	0.00
037 Less - Allowance for doubtful claims	0.00	0.00
038	<b>0.00</b>	<b>0.00</b>
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
040	0.00	0.00
041	0.00	0.00
042 Others	186,673.90	186,673.90
043	0.00	0.00
044	0.00	0.00
045 <b>Total (Other Current Assets)</b>	<b>4,149,919,845.91</b>	<b>4,673,175,230.48</b>
046 **Include Prepaid Expenses	17,638,448.98	36,229,174.50
047 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 19 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
048 *Includes deposited with courts	0.00	0.00
049 *Includes deposited with LIC for annuity payments	0.00	0.00
050 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
054 i)Key management personnel	0.00	0.00
055 ii)Subsidiary companies	0.00	0.00
056 iii)Joint Venture companies	0.00	0.00
057 Contractors	0.00	0.00
058 Others	0.00	0.00
059	0.00	0.00
060 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061	<b>0.00</b>	<b>0.00</b>
062	0.00	0.00
063 Related Party (Adv)- Employee	0.00	0.00
064 Related Party (Adv)- Subsidiaries	0.00	0.00
065 Related Party (Adv)- Joint Venture	0.00	0.00
066	0.00	0.00
067	0.00	0.00
068 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
069	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 20 TO THE FS-REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES****( Amount in ₹ )**

As at	31.03.2023	31.03.2022
001 On account of Exchange Differences	244,288,622.69	128,223,170.15
002 On account of employee benefit exp.	0.00	0.00
003 Regulatory deferred account - deferred	0.00	0.00
004 Deferred asset for ash transportation	0.00	1,825,137,211.38
005 Deferred asset for Arbitration Award	0.00	0.00
008	0.00	0.00
009 <b>Total</b>	<b>244,288,622.69</b>	<b>1,953,360,381.53</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 21 TO THE FS-EQUITY-EQUITY SHARE CAPITAL**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>SHARE CAPITAL</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Equity Share Capital</b>	<b>0.00</b>	<b>0.00</b>
003 <b>Authorised</b>	<b>0.00</b>	<b>0.00</b>
004 16,60,00,00,000 equity shares of Rs. 10/- each (Previous year 10,000,000,000 equity shares of Rs. 10/- each)	0.00	0.00
005 <b>Issued,Subscribed and fully Paid-up</b>	<b>0.00</b>	<b>0.00</b>
006 9,59,66,66,134 equity shares of Rs. 10/- (Fv, Year 9,894,557,280 equity shares of Rs. 10/- each)	0.00	0.00
007	<b>0.00</b>	<b>0.00</b>
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009 During FY 2018-19, the company has issued 1,549,092,880 equity shares of Rs. 10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 RESERVE AND SURPLUS	0.00	0.00
002	0.00	0.00
003 <b>Capital Reserve</b>	0.00	0.00
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 <b>SUB-TOTAL</b>	0.00	0.00
011	0.00	0.00
017	0.00	0.00
018 <b>SECURITIES PREMIUM ACCOUNT</b>	0.00	0.00
019 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020 ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021 LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022 <b>SUB-TOTAL</b>	0.00	0.00
023 <b>BONDS REDEMPTION RESERVE</b>	0.00	0.00
024 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025 ADD: TRANSFER FROM SURPLUS	0.00	0.00
026 LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028 <b>SUB-TOTAL</b>	0.00	0.00
029 <b>CAPITAL REDEMPTION RESERVE</b>	0.00	0.00
030 As per last financial statements	0.00	0.00
031 Add: Transfer from Surplus	0.00	0.00
032 Less: Transfer to surplus on redemption	0.00	0.00
033 Less: Adjustments during the year/ period	0.00	0.00
034 <b>Sub-Total</b>	0.00	0.00
035 <b>Share Application money pending Allotment</b>	0.00	0.00
036 As per last financial statements	0.00	0.00
037 Add: Addition during the year	0.00	0.00
038 Less: Utilised for allotment during the year	0.00	0.00
039 Less: Adjustments during the year/ period	0.00	0.00
040 <b>SUB-TOTAL</b>	0.00	0.00
046 <b>FLY-ASH UTILISATION RESERVE FUND</b>	0.00	0.00
047 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
048 TRANSFERRED TO CC	0.00	0.00
049 ADD: TRANSFER FROM REVENUE FROM OPERATIONS	5,542,213.45	3,031,647.10
050 ADD: TRANSFER FROM OTHER INCOME	0.00	0.00
051 LESS: UTILISED DURING THE YEAR	0.00	0.00
052 TANGIBLE ASSETS	0.00	0.00
053 EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054 GENERATION, ADMN. AND OTHER EXPENSES	5,542,213.45	3,031,647.10

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
055 TAX EXPENSES	0.00	0.00
056 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
063 <b>SPECIAL ALLOWANCE RESERVE FUND</b>	<b>0.00</b>	<b>0.00</b>
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
069 <b>CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE</b>	<b>0.00</b>	<b>0.00</b>
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD: TRANSFER FROM SURPLUS	0.00	0.00
072 LESS: WRITE BACK DURING THE YEAR	0.00	0.00
073 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
074 <b>GENERAL RESERVE</b>	<b>0.00</b>	<b>0.00</b>
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
081	<b>0.00</b>	<b>0.00</b>
082 <b>RETAINED EARNINGS</b>	<b>0.00</b>	<b>0.00</b>
083 AS PER LAST FINANCIAL STATEMENTS	46,380,414,375.10	37,290,658,353.64
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	13,056,600,664.71	9,089,556,021.46
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 22 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 <b>SUB-TOTAL</b>	<b>59,437,024,039.81</b>	<b>46,380,414,375.10</b>
110	0.00	0.00
111 <b>REMEASUREMENT OF DEFINED BENEFIT PLANS</b>	<b>0.00</b>	<b>0.00</b>
112 AS PER LAST FINANCIAL STATEMENTS	-93,528,201.68	-86,384,379.83
113 ADD/(LESS)- ACTUARIAL GAINS/(LOSS THROUGH OCI)	-6,454,092.69	-5,143,822.05
114 <b>SUB-TOTAL</b>	<b>-99,982,294.37</b>	<b>-93,528,201.68</b>
115	0.00	0.00
116 <b>FVTOCI Reserve</b>	<b>0.00</b>	<b>0.00</b>
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS)- NET GAIN/(LOSS OF EQUITY INSTRUMENTS THROUGH OCI)	0.00	0.00
119 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
120	0.00	0.00
121 <b>Total Other equity</b>	<b>59,337,041,745.44</b>	<b>46,286,886,173.42</b>
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

( Amount in ₹ )

As at	31.03.2023	31.03.2022
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**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>LONG TERM BORROWINGS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Bonds</b>	<b>0.00</b>	<b>0.00</b>
003 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A)	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B)	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031. (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031. (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at 2A)	31.03.2023	31.03.2022
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A)	0.00	0.00
023 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B)	0.00	0.00
024 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
par in full on 4th March 2024 (Fifty first Issue A - Private Placement)		
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VI)	0.00	0.00
031 8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I)	0.00	0.00
032 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement)	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual instalments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue- private placement)		
035 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual instalments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)iii	0.00	0.00
036 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)vii	0.00	0.00
037 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 03 May 2022 (58th Issue - Private Placement)	0.00	0.00
038 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at			31.03.2023	31.03.2022
	(Fifty Ninth Issue - Private Placement).			
042	8.93%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 (Thirty seventh issue - private placement)III	0.00	0.00
043	8.15%	Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
on 12th January 2019 (Nineteenth issue - private placement)II		
050 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fortieth issue-private placement)III	0.00	0.00
057 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)]]]		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)]]]	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)]]]	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)]]]	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
private placement)III		
065 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)IV	0.00	0.00
070 7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual instalments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
078 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
079 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth issue - Private Placement)	0.00	0.00
080 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
081 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)	0.00	0.00
082 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
full on 27 January 2031. (Seventy Third Issue - Private Placement)		
083 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
084 6.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
085 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
086 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
087 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
088 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
089	0.00	0.00
090 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
091 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
092 <b>Foreign Currency Notes-Unsecured</b>	<b>0.00</b>	<b>0.00</b>
093 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
094 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
095 4.25 % Fixed rate notes due for repayment on 26th February 2026	0.00	0.00
096 4.375% Fixed Rate Note due for repayment on 28th November 2024	0.00	0.00
097 4.75 % Fixed Rate Notes due for repayment on 3rd Oct 2022	0.00	0.00
098 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
099 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
100 5.625% Fixed Rate Notes due for repayment on	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 23 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
140: July 2021		
101 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
102	0.00	0.00
103	0.00	0.00
104	0.00	0.00
105 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
106 <b>Term Loans</b>	<b>0.00</b>	<b>0.00</b>
107 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
108 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
109 Rupee Loans	0.00	0.00
110 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
111 Foreign Currency Loans	0.00	0.00
112 Rupee Loans	0.00	0.00
113 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
114 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
115 Rupee Loans	0.00	0.00
116 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
117 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
118 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
119 Other Foreign currency loans	0.00	0.00
121 Rupee Loans	0.00	0.00
122 <b>Deposits</b>	<b>0.00</b>	<b>0.00</b>
123 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
124 Fixed Deposits	0.00	0.00
125 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
126 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
127 Bonds Application Money Pending Allotment	0.00	0.00
128 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
129 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
130 Less:- Interest accrued but not due on secured borrowings	0.00	0.00
131 Less:- Interest accrued but not due on unsecured borrowings	0.00	0.00
132 Less:- Current maturities of long term borrowings	0.00	0.00
133 Bonds-Secured	0.00	0.00
134 Fixed Rate Notes	0.00	0.00
136 Foreign currency loans from Banks- unsecured	0.00	0.00
137 Rupee loans from banks- Secured	0.00	0.00
138 Rupee loans from banks- unsecured	0.00	0.00
139 Rupee Term loan from Others - Secured	0.00	0.00
140 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
141 Other foreign currency loans from others- unsecured	0.00	0.00
142 Rupee loans from others- unsecured	0.00	0.00
143	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 23 TO THE FS-NCL-BORROWINGS

( Amount in ₹ )

As at	31.03.2023	31.03.2022
144	0.00	0.00
145	0.00	0.00
146	0.00	0.00
147	0.00	0.00
148	0.00	0.00
149	0.00	0.00
150	0.00	0.00
151	0.00	0.00
201 Total	<b>0.00</b>	<b>0.00</b>





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 24 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 TRADE PAYABLES(NON CURRENT)	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	2,470,651.05	4,471,816.00
004 - Others	11,155,340.65	11,680,755.92
005	0.00	0.00
007 Total	13,625,991.70	16,152,573.92





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 25 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 OTHER FINANCIAL LIABILITIES (NON-CURRENT)	0.00	0.00
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	0.00	799,581.02
004 - Others	5,797,478.00	556,712,931.05
005 Others	0.00	0.00
006 Deposits from contractors and others	0.00	0.00
007	0.00	0.00
008	0.00	0.00
010 Total	5,797,478.00	557,512,512.07

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 26 TO THE FS-NCL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>LONG TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
006	0.00	0.00
007 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
008 <b>i) Mine Closure Provision</b>	<b>0.00</b>	<b>0.00</b>
009 Opening Balance	0.00	0.00
010 Additions during the year	0.00	0.00
011 Amounts adjusted during the year	0.00	0.00
012 Amounts reversed during the year	0.00	0.00
013 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
014	0.00	0.00
015 <b>ii) Stripping Activity Adjustments</b>	<b>0.00</b>	<b>0.00</b>
016 Opening Balance	0.00	0.00
017 Additions during the year	0.00	0.00
018 Amounts adjusted during the year	0.00	0.00
019 Amounts reversed during the year	0.00	0.00
020 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
021	0.00	0.00
024	0.00	0.00
025 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>

**NOTE NO. 27 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)**
**( Amount in ₹ )**

As at	Open Balance on 01.04.2022	Addition	Closing Balance on 31.03.2023
<b>001 DEFERRED TAX LIABILITIES (NET)</b>			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
016	0.00	0.00	0.00
017 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
018 Breakup of deferred tax assets	0.00	0.00	0.00
019 Provision	0.00	0.00	0.00
020 Statutory dues	0.00	0.00	0.00
021 Leave encashment	0.00	0.00	0.00
022 Others	0.00	0.00	0.00
023	0.00	0.00	0.00
024	0.00	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004 Grants	52,043,337.00	56,194,465.00
006	0.00	0.00
007 <b>TOTAL</b>	<b>52,043,337.00</b>	<b>56,194,465.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 29 TO THE FS-CL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>Short Term Borrowings</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Loans repayable on demand</b>	<b>0.00</b>	<b>0.00</b>
003 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
005 Cash Credit	0.00	0.00
006 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
007 Cash Credit	0.00	0.00
008 <b>Other loans-unsecured</b>	<b>0.00</b>	<b>0.00</b>
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
012 <b>Current maturity of long term borrowings</b>	<b>0.00</b>	<b>0.00</b>
013 <b>Bonds-Secured</b>	<b>0.00</b>	<b>0.00</b>
014 <b>Foreign Currency Fixed Rate Notes</b>	<b>0.00</b>	<b>0.00</b>
015 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
016 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
017 Rupee Term Loan	0.00	0.00
018 <b>Foreign currency loans</b>	<b>0.00</b>	<b>0.00</b>
019 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
020 <b>Foreign currency loans</b>	<b>0.00</b>	<b>0.00</b>
021 <b>Rupee term loans</b>	<b>0.00</b>	<b>0.00</b>
022 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
023 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
024 <b>Rupee Term Loan</b>	<b>0.00</b>	<b>0.00</b>
025 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
026 <b>Foreign currency loans (Guaranteed by Government of India)</b>	<b>0.00</b>	<b>0.00</b>
027 <b>Other foreign currency loans</b>	<b>0.00</b>	<b>0.00</b>
028 <b>Rupee term loans</b>	<b>0.00</b>	<b>0.00</b>
029 <b>Fixed deposits</b>	<b>0.00</b>	<b>0.00</b>
031 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
032	0.00	0.00
034 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>TRADE PAYABLES</b>	<b>0.00</b>	<b>0.00</b>
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	92,218,443.48	194,041,820.12
004 - Others	4,076,260,665.31	5,065,456,162.49
005	0.00	0.00
007 <b>Total</b>	<b>4,168,479,008.77</b>	<b>5,259,497,982.61</b>
006	0.00	0.00
172 <b>Trade payable</b>	<b>0.00</b>	<b>0.00</b>
173 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
174 Unbilled	24,502,719.59	104,443,413.80
175 Not due	67,734,131.87	89,598,406.16
176 <b>Due</b>	<b>0.00</b>	<b>0.00</b>
177 Disputed	0.00	0.00
178 Undisputed	0.00	0.00
179	0.00	0.00
180 <b>Sub-total (A)</b>	<b>92,236,851.46</b>	<b>194,041,821.96</b>
181	0.00	0.00
182 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
183 Unbilled	448,512,376.50	345,968,802.20
184 Not due	986,727,228.20	1,513,107,223.65
185 <b>Due</b>	<b>986,727,228.20</b>	<b>3,206,380,136.00</b>
186 Disputed	0.00	0.00
187 Undisputed	986,727,228.20	3,206,380,136.00
188	0.00	0.00
189 <b>Sub-total (B)</b>	<b>2,421,968,832.90</b>	<b>5,065,456,161.85</b>
190	0.00	0.00
191 <b>Total</b>	<b>2,514,203,684.36</b>	<b>5,259,497,983.81</b>
192	0.00	0.00
193 <b>Ageing</b>	<b>0.00</b>	<b>0.00</b>
194 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
195 <b>Disputed</b>	<b>0.00</b>	<b>0.00</b>
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 <b>Sub Total (I)</b>	<b>0.00</b>	<b>0.00</b>
201	0.00	0.00
202 <b>Undisputed</b>	<b>0.00</b>	<b>0.00</b>
203 Less than 1 year	0.00	0.00
204 1-2 years	0.00	0.00
205 2-3 years	0.00	0.00
206 More than 3 years	0.00	0.00
207 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
208	0.00	0.00
209 <b>Total MSME (III)</b>	<b>0.00</b>	<b>0.00</b>
210	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 30 TO THE FS-CL-TRADE PAYABLES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	681,180,561.80	2,610,771,592.00
221 1-2 years	525,333,576.30	94,780,669.64
222 2-3 years	577,866,933.90	456,968,251.00
223 More than 3 years	313,604,583.40	43,861,624.00
224 Sub Total (V)	2,107,985,655.40	3,206,380,136.64
225	0.00	0.00
226 Total Others (VI)	2,107,985,655.40	3,206,380,136.64

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 31 TO THE FS-CL-OTHER FINANCIAL LIABILITIES**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
<b>001 OTHER FINANCIAL LIABILITIES (CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
020 Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
<b>032 Payable for Capital Expenditure</b>	<b>0.00</b>	<b>0.00</b>
033 - Micro & Small Enterprises	41,966,200.07	118,514,750.22
034 - Others	5,856,124,928.30	5,801,748,733.53
<b>035 Others Payables</b>	<b>0.00</b>	<b>0.00</b>
036 Deposits from contractors and others	23,600,215.20	33,524,444.20
037 Gratuity Obligations	0.00	0.00
038 Payable to employees	30,671,847.47	6,328,766.00
039 Payable to holding company	0.00	0.00
040 Retention on A/c BG encashment (Solar)	0.00	0.00
041 Payable to Solar Payment Security Account	0.00	0.00
042 Others **	3,796,599.00	7,024,633.00
043 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
045	0.00	0.00
046	0.00	0.00
<b>047 Total</b>	<b>6,756,170,590.04</b>	<b>6,027,541,355.95</b>
048 * Represents the amounts which have not been claimed by the investor/holders of the bonds/fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
049 ** Include Payable to Hospital and other payable.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 32 TO THE FS-CL-OTHER CURRENT LIABILITIES****( Amount in ₹ )**

As at	31.03.2023	31.03.2022
001 <b>OTHER CURRENT LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
002 Advances from customers and others	3,815,562.42	1,000,302.93
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	231,673,555.92	88,048,260.65
005 Deposits from contractors and others	0.00	0.00
006 Government grants	4,151,132.00	0.00
007 Others	0.00	4,151,132.00
009	0.00	0.00
010	0.00	0.00
011 <b>Total</b>	<b>239,640,250.34</b>	<b>93,199,695.58</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 33 TO THE FS-CL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
<b>001 SHORT TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
<b>005 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>028 Provisions for Obligations incidental to Land Acquisition</b>	<b>0.00</b>	<b>0.00</b>
029 Opening balance	405,446,262.79	476,804,586.85
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	13,258,583.73	71,358,286.06
032 Amounts reversed during the year	0.00	0.00
<b>033 Closing Balance</b>	<b>392,187,699.06</b>	<b>405,446,262.79</b>
<b>035 Provision for Tariff Adjustment</b>	<b>0.00</b>	<b>0.00</b>
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
<b>040 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>042 Provision for shortage in Fixed Assets Pending Investigation &amp; Others</b>	<b>0.00</b>	<b>0.00</b>
043 Opening balance	3,656,105.33	3,656,105.33
044 Additions during the year	-134,426.33	0.00
045 Amounts adjusted during the year	0.00	0.00
046 Amounts reversed during the year	0.00	0.00
<b>047 Closing Balance</b>	<b>3,521,677.00</b>	<b>3,656,105.33</b>
<b>048 Provision for Arbitration</b>	<b>0.00</b>	<b>0.00</b>
049 Opening balance	241,202,508.00	211,297,974.00
050 Additions during the year	11,714,178.00	32,203,226.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	0.00	2,298,692.00
<b>053 Closing Balance</b>	<b>252,916,686.00</b>	<b>241,202,508.00</b>
<b>054 Others</b>	<b>0.00</b>	<b>0.00</b>
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
<b>059 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
102	0.00	0.00
<b>104 Total</b>	<b>648,626,062.06</b>	<b>650,304,896.12</b>





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 34 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
007	0.00	0.00
008 Closing Balance	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 35 TO THE FS-DEFERRED REVENUE

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 <b>Deferred Revenue</b>	<b>0.00</b>	<b>0.00</b>
002 On account of advance against depreciation	0.00	0.00
003 On account of income from foreign currency fluctuation	4,190,858,000.00	3,494,574,000.00
004 Government grants	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 <b>TOTAL</b>	<b>4,190,858,000.00</b>	<b>3,494,574,000.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS-REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
005 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 37 TO THE FS-REVENUE FROM OPERATIONS**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
001 <b>REVENUE FROM OPERATIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Sales</b>	<b>0.00</b>	<b>0.00</b>
003 Energy Sales (including Electricity Duty)	94,695,395,778.82	68,678,087,680.18
004 Less : Advance against depreciation deferred (net)	0.00	0.00
005 Add: Revenue recognized out of advance against depreciation	0.00	0.00
006 Add : Exchange fluctuation receivable from customers	-1,268,986,000.00	-1,529,786,000.00
007 Sale of energy through trading	0.00	0.00
008 Commission (NVVN)	0.00	0.00
009 <b>Sub total</b>	<b>93,426,409,778.82</b>	<b>67,148,301,680.18</b>
010 Less: Rebate to customers	824,657,899.00	633,868,991.68
011 <b>Energy Sales (Total)</b>	<b>92,601,751,879.82</b>	<b>66,514,432,688.50</b>
012 Consultancy, project management and supervision fees	0.00	0.00
013 Lease rentals on assets on Operating lease	0.00	0.00
014 Sale of Captive Coal	0.00	0.00
015 Intra Company Elimination	0.00	0.00
017 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
018 <b>Total - Sales</b>	<b>92,601,751,879.82</b>	<b>66,514,432,688.50</b>
019 Sale of fly ash/ash products	5,542,213.45	3,031,647.10
020 Less: Transferred to fly ash utilisation reserve fund	-5,542,213.45	-3,031,647.10
021 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
022 <b>Other Operating Income</b>	<b>0.00</b>	<b>0.00</b>
023 Interest from customers	1,048,343,476.00	1,089,214.00
024 Energy Internally Consumed *	14,888,407.00	15,284,824.00
025 Interest income on Assets under finance lease	0.00	0.00
026 Recognized from deferred revenue - government grant	4,151,128.00	4,151,128.00
027 Provision written back- Tariff Adjustment	0.00	0.00
028 Income form Trading of ESCerts	0.00	0.00
029 Income from E-Mobility Business & others	0.00	0.00
030 Others	0.00	0.00
032	0.00	0.00
033	0.00	0.00
034 <b>Total</b>	<b>93,669,134,899.82</b>	<b>66,534,957,854.50</b>
040 * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42)	0.00	0.00
041 Excise duty on sale of flyash, cenosphere & ash products	0.00	0.00
042 Energy sales of principal nature (NVVN)	0.00	0.00
043 Energy sales of agency nature (NVVN)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 38 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
001 <b>OTHER INCOME</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Interest from</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Financial assets at amortised cost</b>	<b>0.00</b>	<b>0.00</b>
005 Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006 Other Bonds	0.00	0.00
007 Non current Trade Receivable	0.00	0.00
008 Interest from Government of India Securities-Non-Trade	0.00	0.00
009 Less: Amortization of premium	0.00	0.00
010 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
011 Interest from others	0.00	0.00
012 Loan to State Government in settlement of dues from customers	0.00	0.00
013 Loan to Subsidiary Companies	0.00	0.00
014 Loan to Employees	16,265,692.77	16,092,942.16
015 Deposit with banks	0.00	0.00
016 Foreign Banks	0.00	0.00
017 Interest from Contractors	1,674.00	0.00
018 Interest from income Tax Refunds	0.00	0.00
019 Less : Refundable to Customers	0.00	0.00
020 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
021 Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022 Less: transferred to flyash utilisation reserve fund	0.00	0.00
023 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
024 Deposits with banks- DDUGJY funds	0.00	0.00
025 Interest from Contractors- DDUGJY funds	0.00	0.00
026 Transfer to DDUGJY-Advance from customers	0.00	0.00
027 Sub-total	0.00	0.00
030 Others	7,153.00	1,348,006.00
031 Other investments in Joint venture companies	0.00	0.00
032 <b>Dividend from</b>	<b>0.00</b>	<b>0.00</b>
033 <b>Longterm investments in</b>	<b>0.00</b>	<b>0.00</b>
034 Subsidiaries	0.00	0.00
035 Joint Ventures	0.00	0.00
036 Equity Instruments	0.00	0.00
037 <b>Current investments in</b>	<b>0.00</b>	<b>0.00</b>
038 Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039 Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040 Less: transferred to flyash utilisation reserve fund	0.00	0.00
041 Lease Rent & Ash Brick Plant	0.00	0.00
042 Less: transferred to flyash utilisation reserve fund	0.00	0.00
043 Other non-operating income	0.00	0.00
044 Profit on disposal of PPE	29,367.20	2,204.00
045 Profit on redemption of GOI securities	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 38 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
046 Net gain on sale of investments	0.00	0.00
047 Surcharge received from customers	27,444,020.00	136,777,761.00
048 Hire charges for equipment	0.00	0.00
049 Gain on option contract / Discount on F.ExchContract	9,477,423.00	32,417,197.32
050 Provision written back others	29,478,850.24	1,166,128.43
051 Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
052 Interest from Solar payment security account	0.00	0.00
053 Less : Transferred to SPSA fund	0.00	0.00
054 Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
055 Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
056 Miscellaneous Income	79,233,538.13	389,601,612.52
<b>057 Total</b>	<b>161,938,618.34</b>	<b>577,405,851.42</b>
058 Less: Transferred to Development of Coal Mines- Note 43A	0.00	0.00
059 Less: Transferred to Expenditure during Construction period (net)- Note 43	57,267.55	-855.08
060 Less: Others	0.00	0.00
061 Less: Transferred to payable to Govt. of Jharkhand	0.00	0.00
063	0.00	0.00
064	0.00	0.00
<b>065 Total</b>	<b>161,881,350.79</b>	<b>577,406,706.50</b>
066	0.00	0.00
<b>067 Details of Miscellaneous Income</b>	<b>0.00</b>	<b>0.00</b>
068 Vehicle Hire Charges	142,000.00	196,000.00
069 Sale of Ity products & residuals	0.00	0.00
070 Township recoveries/(exl. Hospital Recoveries)	8,193,012.07	8,045,665.98
071 Depreciation written back	0.00	0.00
072 Sale of Scrap	41,813,074.06	15,763,438.55
073 Receipt under loss of profit policy	0.00	0.00
074 Receipts under MBD/Fire Policy	0.00	361,010,528.00
075 Management development programme	0.00	0.00
076 Management Fee - Misc (NVVN)	0.00	0.00
077 Others	29,085,452.00	4,585,979.99
078	0.00	0.00
<b>079 Total (Miscellaneous Income)</b>	<b>79,233,538.13</b>	<b>389,601,612.52</b>
080	0.00	0.00
<b>081 Details of Provision written back others</b>	<b>0.00</b>	<b>0.00</b>
082 Doubtful debts	0.00	0.00
083 Doubtful Loans, Advances and Claims	1,700,000.00	0.00
084 Doubtful Construction Advances	0.00	0.00
085 Shortage in Construction Stores	0.00	1,141,116.00
086 Shortage in Stores	21,109,606.59	0.00
087 Obsolescence in Stores	158,012.70	25,012.43

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 38 TO THE FS—OTHER INCOME****( Amount in ₹ )**

	31.03.2023	31.03.2022
For the Year ended		
088 Unserviceable capital works	3,634,431.00	0.00
089 Other Obligation including Arbitration	0.00	0.00
090 Shortage in Fixed Assets	2,676,709.95	0.00
091 Diminution in value of investment	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38A TO THE FS--FUEL COST

( Amount in ₹ )

	For the Year ended	31.03.2023	31.03.2022
001	<b>FUEL COST</b>	<b>0.00</b>	<b>0.00</b>
002	Coal	0.00	0.00
003	Captive	0.00	0.00
004	Other than captive	60,368,239,088.41	40,856,522,910.29
005	Gas	0.00	0.00
006	Naptha	0.00	0.00
007	Oil	403,498,511.95	581,827,011.35
008	Biomass Pellets & Others	26,116,665.27	124,812,462.44
009		0.00	0.00
010	<b>Total</b>	<b>60,797,854,265.63</b>	<b>41,563,162,384.08</b>
011		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 39 TO THE FS-EMPLOYEE BENEFITS EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2023	31.03.2022
001	<b>EMPLOYEE BENEFITS EXPENSE</b>	<b>0.00</b>	<b>0.00</b>
002	Salaries and wages	1,236,658,603.47	1,157,310,121.31
003	Contribution to provident and other funds	156,774,763.63	147,461,879.89
004	Unwinding of deferred payroll expense	8,377,876.72	7,725,304.95
005	Staff welfare expenses	172,556,268.23	156,941,986.06
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	<b>Sub Total</b>	<b>1,574,407,532.05</b>	<b>1,471,429,262.03</b>
009	Less: Employee benefits expense allocated to fuel inventory	78,415,170.82	76,083,178.07
010	Less: Transferred/Allocated to development of coal mines	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	1,035,552.56	0.00
015	Less: Transferred to expenditure during construction period (net)- Note 43	31,045,755.13	15,683,390.70
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	<b>TOTAL</b>	<b>1,463,911,053.54</b>	<b>1,379,662,723.26</b>
020	<b>Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)</b>	<b>0.00</b>	<b>0.00</b>
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 40 TO THE FS-FINANCE COSTS**

( Amount in ₹ )

	For the Year ended	31.03.2023	31.03.2022
001	<b>FINANCE COSTS</b>	<b>0.00</b>	<b>0.00</b>
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	1,633,396,061.51	1,646,082,233.55
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	179,177,689.60	160,550,982.61
006	Rupee term loans	1,303,091,847.00	1,310,756,824.24
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	528,681,457.38	767,489,311.79
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	2,172,632.69	2,990,616.86
011	Commercial Papers	0.00	0.00
012	<b>Sub Total</b>	<b>3,646,519,688.18</b>	<b>3,887,881,971.05</b>
013	Interest on non financial items	0.00	0.00
014	<b>Other Borrowing Costs</b>	<b>0.00</b>	<b>0.00</b>
015	Bonds servicing & public deposit exp.	1,930,841.33	2,004,147.09
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Commit charges/exposure premium	340,643.89	967,962.49
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	<b>Sub Total (Other Borrowing cost)</b>	<b>2,271,685.32</b>	<b>2,972,109.58</b>
027		0.00	0.00
028	<b>Exchange differences regarded as an adjustment to borrowing costs</b>	<b>138,056,113.56</b>	<b>-76,363,443.00</b>
029	<b>Sub Total</b>	<b>3,786,847,487.06</b>	<b>3,814,490,637.63</b>
030	Less: Transferred to Expenditure during construction period (net) - Note 43	102,819,236.95	65,320,936.49
031	Less: Transferred to development of coal mines- Note 43A	0.00	0.00
032		0.00	0.00
034	<b>Total</b>	<b>3,684,028,250.11</b>	<b>3,749,169,701.14</b>



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 41 TO THE FS-DEPRECIATION AND AMORTIZATION EXPENSES**

( Amount in ₹ )

	31.03.2023	31.03.2022
For the Year ended		
001 Depreciation and amortization expenses	0.00	0.00
002 On property, plant and equipment- Note 2	8,540,681,121.43	8,303,417,174.33
003 On investment property	0.00	0.00
004 On intangible assets- Note 4	3,327,904.58	3,332,240.99
005	0.00	0.00
006 Sub-total	8,544,009,026.01	8,306,749,415.32
007 Less:	0.00	0.00
008 Allocated to fuel inventory	485,680,176.82	477,845,071.96
009 Transferred to Expenditure during Construction Period (net)- Note 43	0.00	0.00
010	0.00	0.00
011 Transferred/Allocated to development of coal mines	0.00	0.00
012 Adjustment with deferred revenue from deferred foreign currency fluctuation	396,954,000.00	311,361,000.00
013	0.00	0.00
014 <b>Total</b>	<b>7,661,365,849.19</b>	<b>7,517,543,343.36</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 42 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
001 <b>OTHER EXPENSES</b>	<b>0.00</b>	<b>0.00</b>
002 Power charges	49,618,890.00	20,587,674.00
003 Less: Recovered from contractors & employees	5,924,504.48	14,485,557.84
004 <b>Sub-Total(Power Charges)</b>	<b>43,694,385.54</b>	<b>6,102,116.16</b>
005 Water charges	392,909,516.00	259,428,111.00
006 Stores consumed	278,822,248.61	138,922,858.80
007 Rent	2,812,248.00	534,600.00
008 Less: Recoveries	0.00	0.00
008 <b>Sub-Total (Rent)</b>	<b>2,812,248.00</b>	<b>534,600.00</b>
010 Cost of captive coal produced	0.00	0.00
011 <b>Repairs &amp; maintenance</b>	<b>0.00</b>	<b>0.00</b>
012 Buildings	96,938,603.10	66,197,706.32
013 Plant & machinery	0.00	0.00
014 Power stations	1,817,256,404.45	1,726,438,220.61
015 Construction equipment	9,529,522.69	13,811,342.06
016 Others	131,107,012.02	73,779,341.18
017 <b>Sub-total (Repairs &amp; maintenance)</b>	<b>2,054,831,542.26</b>	<b>1,902,226,640.17</b>
019 Load Dispatch Center Charges	10,144,429.00	8,838,889.00
021 Insurance	128,313,888.17	96,982,968.90
022 Interest to beneficiaries	1,140,317,088.00	468,841.00
023 Rates and taxes	61,319,773.18	60,096,237.30
024 Water cess & environment protection cess	0.00	29,040.00
025 Training & recruitment expenses	1,417,662.00	1,989,025.00
026 Less: Receipts	0.00	0.00
027 <b>Sub-total (Training and recruitment expenses)</b>	<b>1,417,662.00</b>	<b>1,989,025.00</b>
028 Communication expenses	20,839,050.78	15,950,411.09
029 Inland Travel	67,691,583.09	58,079,926.49
030 Foreign Travel	1,414,513.47	0.00
031 Tender expenses	0.00	25,399.00
032 Less: Receipt from sale of tenders	0.00	0.00
033 <b>Sub-total (Tender expenses)</b>	<b>0.00</b>	<b>25,399.00</b>
034 Payment to auditors	0.00	0.00
035 Audit fee	0.00	0.00
036 Tax audit fee	0.00	0.00
037 Other services	0.00	0.00
038 Reimbursement of expenses	0.00	9,970.00
039 <b>Sub-total (Payment to Auditors)</b>	<b>0.00</b>	<b>9,970.00</b>
040 Advertisement and publicity	3,980,721.00	1,713,202.00
041 Electricity duty	0.00	0.00
042 Security expenses	233,755,095.24	214,960,887.08
043 Entertainment expenses	17,707,388.75	14,422,683.44
044 Expenses for guest house	28,070,708.10	25,203,227.00
045 Less: Recoveries	1,417,595.00	1,253,049.60
046 <b>Sub-Total (Guest house expenses)</b>	<b>26,653,113.10</b>	<b>23,950,177.40</b>
047 Education expenses	0.00	2,065,570.00
049 Donations	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 42 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
050 Ash utilisation & marketing expenses	684,428,391.43	608,687,959.71
051 Directors sitting fee	0.00	0.00
053 Professional charges and consultancy fees	4,621,937.00	3,735,709.00
054 Legal expenses	13,374,062.00	11,312,945.00
055 EDP hire and other charges	3,192,560.91	2,875,299.97
056 Printing and stationery	2,318,069.00	2,053,706.00
057 Oil & gas exploration expenses	0.00	0.00
059 Hiring of vehicles	24,977,778.12	22,611,615.19
061 Reimbursement of L.C.charges on sales realization	0.00	0.00
062 LOSS ON FAIR VALUATION OF NON-CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063 Cost of Hedging	0.00	0.00
064 Derivatives MTM loss/gain (Net)	0.00	0.00
065 Net loss/(gain) in foreign currency transactions & translations	135,137,834.46	-14,008,579.22
066 Transport Vehicle running expenses	3,328,841.44	3,397,320.92
067 Horticulture Expenses	24,355,409.71	22,816,006.52
068 Hire charges- helicopter/aircraft	0.00	0.00
069 Hire charges of construction equipment	1,110,658.00	1,301,754.00
070 Demurrage Charges	0.00	0.00
072	0.00	0.00
073 Miscellaneous expenses	37,250,806.26	64,792,273.89
074 Loss on disposal/write-off of PPE	55,251,106.65	41,779,492.58
075 <b>Sub-Total</b>	<b>5,675,951,690.17</b>	<b>3,568,150,857.39</b>
076 Less: Other expenses allocated to fuel inventory	364,909,440.58	330,264,648.77
077 Less: Transferred/Allocated to development of coal mines	0.00	0.00
078 Less: Transferred to fly ash utilisation reserve fund	15,653,344.04	20,338,916.17
079 Less: Hedging cost Net recoverable/payable from/to beneficiaries	0.00	0.00
080 Less: Others	0.00	0.00
081 Less: Transferred to CSR Expenses	0.00	0.00
082 Less: Transferred to Expenditure during Construction period (net)-Note 43	6,400,562.25	1,699,488.53
083 Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084 <b>Net (Generation, Administration and Other expenses)</b>	<b>5,288,988,343.30</b>	<b>3,215,849,803.92</b>
085 Corporate Social Responsibility Expenses	15,762,412.00	194,124.00
086 Less: Grants-in-aid	0.00	0.00
087 <b>Sub-total (Corporate Social Responsibility Expenses)</b>	<b>15,762,412.00</b>	<b>194,124.00</b>
088 <b>Provisions</b>	<b>0.00</b>	<b>0.00</b>
089 Doubtful Debts	0.00	0.00
090 Doubtful loans, advances and claims	0.00	0.00
091 Doubtful Construction Advances	0.00	0.00
092 Shortage in stores	216,442.00	117,335.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 42 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
093 Obsolete/Diminution in the value of surplus stores	11,005,012.28	216,113.04
094 Shortage in construction stores	0.00	239,649.00
095 Diminution in value of long term investments	0.00	0.00
096 Shortage in Fixed assets	3,521,677.00	0.00
097 Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098 Unserviceable capital works	0.00	0.00
099 Tariff Adjustment	-424,499,000.00	230,911,000.00
100 Others	0.00	0.00
101 (i) Provision for arbitration cases	11,714,176.00	29,904,534.00
102 (ii) Other provisions	0.00	0.00
103 <b>Total (Provisions)</b>	<b>-398,641,690.72</b>	<b>261,388,631.04</b>
104	0.00	0.00
105 <b>Total</b>	<b>4,906,709,064.58</b>	<b>3,477,432,558.96</b>
107	0.00	0.00
108 <b>Breakup of miscellaneous expenses.</b>	<b>0.00</b>	<b>0.00</b>
110 Hire charges of office equipment	559,604.00	134,520.00
112 Operating expenses of construction equipment	0.00	0.00
113 Operating expenses of D.G. sets	0.00	0.00
114 Furnishing expenses	234,396.33	177,967.95
115 Subscription to trade and other associations	12,000.00	0.00
117 Visa and entry permit charges	0.00	0.00
118 Tree plantation exp.-NTPC Land	8,565,912.15	5,682,080.38
119 Research & development expenses	0.00	0.00
120 Less : Grants received for Research & development expenses	0.00	0.00
121 Sub-total (Research & development expenses)	0.00	0.00
122 Bank charges	-325,731.38	834,452.92
123 Business Development Expenditure	0.00	0.00
124 Surcharge (N/VN)	0.00	0.00
125 Power Trading Expenses	10,303,473.00	32,400,221.00
126 Brokerage & commission	2,374,835.13	3,890,855.50
130 Books and periodicals	90,332.00	94,739.00
131 Claims/advances written off	0.00	0.00
132 Stores written off	18,605.25	0.00
133 Survey & Investigation expenses written off	0.00	0.00
134 Others	15,417,379.76	11,577,437.14
135 <b>Total</b>	<b>37,250,606.26</b>	<b>54,792,273.89</b>
136	0.00	0.00
137	0.00	0.00
138	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**

( Amount in ₹ )

	For the Year ended 31.03.2023	31.03.2022
001 <b>EXPENDITURE DURING CONSTRUCTION PERIOD (NET)</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	28,035,790.60	13,792,931.67
004 Contribution to provident and other funds	1,709,720.23	1,139,923.84
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	1,300,244.30	750,535.19
007 <b>Total (A)</b>	<b>31,045,755.13</b>	<b>15,683,390.70</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	27,166,725.00	21,797,178.31
011 Foreign currency term loans	26,458,617.73	14,540,076.07
012 Rupee term loans	20,847,883.00	17,576,125.34
013 Foreign currency bonds/notes	3,934,503.00	8,340,172.99
014 Unwinding of discount on account of vendor liabilities	0.00	1,751,566.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	340,843.99	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	4,802,858.91	2,477,874.85
027 Exchange differences regarded as adjustment to interest cost	17,267,605.32	-1,162,057.07
028 <b>Total (B)</b>	<b>102,819,236.95</b>	<b>65,320,936.49</b>
029	0.00	0.00
030 <b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	15,011.80	0.00
034 <b>Sub-total(Net power charges)</b>	<b>-15,011.80</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	690,438.83
039 Construction equipment	4,884,360.08	0.00
040 Others	32,105.73	163,613.00
041	0.00	0.00
042 Insurance	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**
**( Amount in ₹ )**

	For the Year ended	31.03.2023	31.03.2022
043	Rates and taxes	215.64	0.00
044	Communication expenses	185,548.64	73,646.62
045	Travelling expenses	897,532.98	588,842.08
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	<b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	226,095.00	141,750.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	<b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	700.00	0.00
063	Miscellaneous expenses	189,025.98	41,198.00
064	<b>Total (D)</b>	<b>6,400,562.25</b>	<b>1,699,488.53</b>
065	<b>Total (A+B+C+D)</b>	<b>140,265,554.33</b>	<b>62,703,815.72</b>
066	<b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	57,267.55	-855.08
076	<b>TOTAL (E)</b>	<b>57,267.55</b>	<b>-855.08</b>
077	F. Net actuarial gain/loss OCI	-146,990.07	56,355.11
078		0.00	0.00
079	<b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>140,061,296.71</b>	<b>62,761,025.91</b>
080		0.00	0.00
081	<b>* Balance carried to Capital Work-in-progress - (Note 3)</b>	<b>140,061,296.71</b>	<b>62,761,025.91</b>

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
001 <b>EDC- Coal Mining</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	0.00	0.00
004 Contribution to provident and other funds	0.00	0.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	0.00	0.00
007 <b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	0.00	0.00
011 Foreign currency term loans	0.00	0.00
012 Rupee term loans	0.00	0.00
013 Foreign currency bonds/notes	0.00	0.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	0.00	0.00
027 Exchange differences regarded as adjustment to interest cost	0.00	0.00
028 <b>Total (B)</b>	<b>0.00</b>	<b>0.00</b>
029	0.00	0.00
030 <b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	0.00	0.00
040 Others	0.00	0.00
041 Cost of Captive Coal	0.00	0.00
042 Insurance	0.00	0.00
043 Rates and taxes	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 43A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
<b>048 Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
<b>054 Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	0.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
<b>064 Total (D)</b>	<b>0.00</b>	<b>0.00</b>
<b>065 Total (A+B+C+D)</b>	<b>0.00</b>	<b>0.00</b>
<b>066 E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
<b>076 TOTAL (E)</b>	<b>0.00</b>	<b>0.00</b>
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
<b>079 GRAND TOTAL (A+B+C+D-E+F)</b>	<b>0.00</b>	<b>0.00</b>
080	0.00	0.00
<b>081 * Balance carried to Capital Work-in-progress - (Note 3)</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs.)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	2,075.08	2,075.08
007 (b) value (in rs.)	3,707,484,497.00	3,707,484,497.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjuis	0.00	0.00
<b>013 Land not in possession of the company</b>	<b>0.00</b>	<b>0.00</b>
014 (a) area (in acres)	0.00	0.00
015 -Freehold	0.00	0.00
016 -Right of Use	0.00	0.00
017 (b) value (in rs.)	0.00	0.00
018 -Freehold	0.00	0.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal formalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	8,765,690,250.00	7,993,454,266.00
023 Intangible assets	0.00	0.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	0.00	0.00
026 (b) precommissioning income	0.00	0.00
027 (c) net precommissioning expenditure	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	255,311,942.70	28,110,931.18
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	49,475,149.94	331,178,535.19
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accommodation - executives	0.00	0.00
067 Company lease accommodation - directors	0.00	0.00
068 Others	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
069 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
101 Borrowing cost capitalized during the year	102,425,034.00	65,320,936.49
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development	0.00	0.00
105 Expenditure on sustainability development - capital	215,065.00	2,830,583.00
106 Expenditure on car- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110 Closing Balance CSR- Liability ( 110)	0.00	0.00
111	0.00	0.00
112	0.00	0.00
113	0.00	0.00
114	0.00	0.00
115 Disclosure under misdeed act 2006.	0.00	0.00
116 (i) (a) the principal amount remaining unpaid as at year end	136,673,702.58	-317,827,960.15
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	61,977,342,570.10	42,662,375,041.35
123 Amount of inventories capitalised as overhauling assets out of 122 above	120,169,007.98	169,556,309.89
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	4,162,132,695.00	5,243,899,518.00
138 (ii)Land compensation cases	0.00	2,000,000.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / sale tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 44-A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2023	31.03.2022
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	0.00	0.00
145 (b) Surface transportation charges on coal	0.00	0.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	22,789,257.28	22,789,257.28
149 B. Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax/GST	823,619.02	868,246.18
154 (v) Entry tax	0.00	0.00
155 C. Others	0.00	0.00
156 <b>Total</b>	<b>4,185,845,571.30</b>	<b>5,269,357,023.46</b>
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	0.00	0.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
168 E. AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169 F. CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 <b>Capital-Work-in Progress (CWIP)</b>	<b>0.00</b>	<b>0.00</b>
279 Projects in progress	8,631,290,607.00	7,180,334,492.93
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 <b>Projects in progress</b>	<b>0.00</b>	<b>0.00</b>
284 Less than 1 year	2,873,270,283.00	3,372,918,145.54
285 1-2 years	2,814,390,336.00	2,580,833,392.56
286 2-3 years	2,068,888,789.00	1,015,139,974.12
287 More than 3 years	1,054,741,199.00	211,342,980.71
288 <b>Sub Total (I)</b>	<b>8,631,290,607.00</b>	<b>7,180,334,492.93</b>
289	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 44-A TO THE FINANCIAL STATEMENTS****( Amount in ₹ )**

As at	31.03.2023	31.03.2022
290 <b>Projects temporarily suspended</b>	<b>0.00</b>	<b>0.00</b>
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	0.00	0.00
295 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**

( Amount in ₹ )

For the Year ended	31.03.2023	31.03.2022
001 <b>1) Transactions during the year- subsidiaries</b>	<b>0.00</b>	<b>0.00</b>
002 Purchase of equipment, supply & erection services	0.00	0.00
003 Purchase of spares	0.00	0.00
004 Maintenance services	0.00	0.00
005 Contracts for works/services for services provided by the company	0.00	0.00
006 Deputation of employees	0.00	0.00
007 Sales of goods	0.00	0.00
008 Sales of property and other assets	0.00	0.00
009 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
010	0.00	0.00
011 Dividend received	0.00	0.00
012 Equity contributions made	0.00	0.00
013 Share application money pending allotment	0.00	0.00
014 Loans granted	0.00	0.00
015 Interest on Loan	0.00	0.00
016 Guarantees received	0.00	0.00
017 Guarantees provided	0.00	0.00
018 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
019	0.00	0.00
020 <b>Transactions during the year- jvs</b>	<b>0.00</b>	<b>0.00</b>
021 Purchase of equipment, supply & erection services	1,381,319.00	4,477,413.00
022 Purchase of spares	0.00	0.00
023 Maintenance services	609,341,790.55	591,386,598.70
024 Contracts for works/services for services provided by the company	0.00	0.00
025 Deputation of employees	0.00	0.00
026 Sales of goods	0.00	0.00
027 Sales of property and other assets	0.00	0.00
028 <b>Sub-total</b>	<b>610,723,109.55</b>	<b>595,864,011.70</b>
029 Dividend received	0.00	0.00
030 Equity contributions made	0.00	0.00
031 Share application money pending allotment	0.00	0.00
032 Loans granted	0.00	0.00
033 Guarantees received	0.00	0.00
034 Interest on Loan	0.00	0.00
035 Guarantees provided	0.00	0.00
036 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
037 <b>Total</b>	<b>610,723,109.55</b>	<b>595,864,011.70</b>
038 <b>Transactions with post employment benefit plans</b>	<b>0.00</b>	<b>0.00</b>
039 Contributions made during the year	0.00	0.00
040 <b>Compensation to key management personnel</b>	<b>0.00</b>	<b>0.00</b>
041 Short term employee benefits	0.00	0.00
042 Post employment benefits	0.00	0.00
043 Other long term benefits	0.00	0.00
044 Termination benefits	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44-B TO THE FS--RPD DISCLOSURE- TRANSACTIONS DURING THE PERIOD**
**( Amount in ₹ )**

	For the Year ended	31.03.2023	31.03.2022
045	Sitting Fee	0.00	0.00
046	Share based payments	0.00	0.00
047	<b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
048	<b>Transactions with the related parties under the control of the same government:</b>	<b>0.00</b>	<b>0.00</b>
049	Coal india ltd. And its subsidiaries- purchase of coal	25,290,066,361.49	20,090,960,046.00
050	Singareni coalfields ltd- purchase of coal	760,132,576.00	896,234,611.00
051	<b>Bhil ltd.</b>	<b>0.00</b>	<b>0.00</b>
052	Purchase of equipment, supply & erection services	1,063,615,514.01	790,644,883.70
053	Purchase of spares	233,269,296.20	408,817,526.96
054	Maintenance services	406,672,524.62	482,281,626.38
055	<b>Sub-total</b>	<b>1,703,777,434.83</b>	<b>1,681,944,037.04</b>
056	Gail (i) ltd. Supply of natural gas	0.00	0.00
057	loci supply of oil products	349,316,284.62	24,717,835.25
058	Bpci-supply of natural gas and oil	0.00	516,885,474.00
059	Sail-supply of steel and iron products	205,117,459.71	157,265,672.49
060	Other entities	0.00	0.00
061	Purchase of equipments & erection services	17,795,363.94	224,694,739.64
062	Purchase of spares	22,320,564.89	64,316,036.62
063	Maintenance services	183,740,740.43	88,950,630.60
064		0.00	0.00
065	<b>Total</b>	<b>28,532,266,786.01</b>	<b>23,747,969,982.64</b>
066	<b>Transaction with other</b>	<b>0.00</b>	<b>0.00</b>
067	<b>Transaction with ntpc education and research society and ntpc foundation</b>	<b>0.00</b>	<b>0.00</b>
068	- transactions during the year	0.00	0.00
069	<b>ADDITIONAL TRANSACTIONS WITH RELATED PARTIES FOR PSU</b>	<b>0.00</b>	<b>0.00</b>
070	Additional Transactions with GAIL	0.00	0.00
071	Additional Transactions with subsidiaries	0.00	0.00
072	Additional Transactions with joint ventures	0.00	0.00
073		0.00	0.00
074		0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 44-C TO THE FS--RPD DISCLOSURE- OUTSTANDING BALANCES

( Amount in ₹ )

As at	31.03.2023	31.03.2022
001 Outstanding balance	0.00	0.00
002 Amount recoverable towards loans	0.00	0.00
003 - From Subsidiaries	0.00	0.00
004 - From JVC	0.00	0.00
005 - From KMP	0.00	0.00
006 - From Others	0.00	0.00
007 Sub-total	0.00	0.00
008 Amount recoverable other than loan	0.00	0.00
009 - from subsidiaries	0.00	0.00
010 - from joint ventures	0.00	0.00
011 - from key managerial personnel	0.00	0.00
012 - from post employment benefit plans	0.00	0.00
013 - from others	0.00	0.00
014 Sub-total	0.00	0.00
015 Amount payable	0.00	0.00
016 - from subsidiaries	0.00	0.00
017 - from joint ventures	273,464,772.20	55,575,823.77
018 - from key managerial personnel	0.00	0.00
019 - from post employment benefit plans	0.00	0.00
020 - from others	0.00	0.00
021 Sub-total	273,464,772.20	55,575,823.77
022	0.00	0.00





**MAUDA SUPER THERMAL POWER PROJECT  
BALANCE SHEET**

(Amount in ₹)

Sl. No.	Particulars	Note	31.03.2024	31.03.2023
001	<b>ASSETS</b>		<b>0.00</b>	<b>0.00</b>
002			<b>0.00</b>	<b>0.00</b>
003	<b>NON-CURRENT ASSETS</b>		<b>0.00</b>	<b>0.00</b>
004	PROPERTY, PLANT & EQUIPMENT	3	88,577,521,331.79	88,888,133,219.39
005	CAPITAL WORK IN PROGRESS	3	5,979,378,083.15	5,037,290,637.49
006	INVESTMENT PROPERTY	4	0.00	0.00
007	INTANGIBLE ASSETS	5	35,949,414.77	40,004,112.96
008	INTANGIBLE ASSETS UNDER DEVELOPMENT	6	0.00	0.00
009	<b>FINANCIAL ASSETS</b>		<b>0.00</b>	<b>0.00</b>
010	(I) EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES	7	0.00	0.00
011	(II) OTHER INVESTMENTS	8	0.00	0.00
012	(III) LOANS	9	129,821,188.43	138,252,389.30
013	(IV) TRADE RECEIVABLES	10	0.00	0.00
014	(V) OTHER FINANCIAL ASSETS	11	0.00	0.00
015	OTHER NON-CURRENT ASSETS	12	2,479,093,360.31	2,411,829,088.03
016	<b>TOTAL NON-CURRENT ASSETS</b>		<b>101,082,122,822.37</b>	<b>101,965,158,898.02</b>
018			<b>0.00</b>	<b>0.00</b>
019	<b>CURRENT ASSETS</b>		<b>0.00</b>	<b>0.00</b>
020	INVENTORIES	13	8,325,294,766.30	6,239,910,791.29
021	<b>FINANCIAL ASSETS</b>		<b>0.00</b>	<b>0.00</b>
022	(I) OTHER INVESTMENTS	14	0.00	0.00
023	(II) TRADE RECEIVABLES	15	0.00	0.00
024	(III) CASH AND CASH EQUIVALENTS	16	0.00	0.00
025	(IV) BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS	17	0.00	0.00
026	(V) LOANS	18	85,983,113.70	81,974,895.21
027	(VI) OTHER FINANCIAL ASSETS	19	398,321,377.36	611,212,859.30
028	CURRENT TAX ASSETS (NET)		0.00	0.00
029			0.00	0.00
030	OTHER CURRENT ASSETS	20	5,544,709,029.19	4,749,979,045.31
031			<b>0.00</b>	<b>0.00</b>
032	<b>TOTAL CURRENT ASSETS</b>		<b>14,871,760,405.49</b>	<b>9,890,810,421.73</b>
033	ASSETS HELD FOR SALE	21	0.00	0.00
034	REGULATORY DEFERENTIAL ACCOUNT DEBIT BALANCES	22	148,032,267.99	281,894,857.99
035	<b>TOTAL ASSETS</b>		<b>149,347,821,796.17</b>	<b>117,233,642,188.03</b>
036	<b>EQUITY AND LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
038	<b>EQUITY</b>		<b>0.00</b>	<b>0.00</b>
040	EQUITY SHARE CAPITAL	23	0.00	0.00
041	OTHER EQUITY	24	89,650,963,893.37	89,247,021,409.43
044	<b>TOTAL EQUITY</b>		<b>89,650,963,893.37</b>	<b>89,247,021,409.43</b>
043			<b>0.00</b>	<b>0.00</b>
046	<b>LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
047	<b>NON-CURRENT LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
048	<b>FINANCIAL LIABILITIES</b>		<b>0.00</b>	<b>0.00</b>
049	(I) BORROWINGS	25	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
BALANCE SHEET**

( Amount in ₹ )

As at	Note	31.03.2024	31.03.2023
100	II LEASE LIABILITIES	0.00	0.00
101	III TRADE PAYABLES	0.00	0.00
102	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	0.00	0.00
103	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	0.00	0.00
104	IV OTHER FINANCIAL LIABILITIES	10,147,127.27	10,423,489.71
105	PROVISIONS	0.00	0.00
106	DEFERRED TAX LIABILITIES (NET)	0.00	0.00
107	OTHER NON-CURRENT LIABILITIES	47,882,200.00	32,343,537.00
108		0.00	0.00
109	<b>TOTAL NON-CURRENT LIABILITIES</b>	<b>58,029,327.27</b>	<b>42,767,026.71</b>
110		0.00	0.00
111	<b>CURRENT LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
112	<b>FINANCIAL LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
113	I BORROWINGS	0.00	0.00
114	II LEASE LIABILITIES	0.00	0.00
115	III TRADE PAYABLES	0.00	0.00
116	- TOTAL OUTSTANDING DUES OF MICRO AND SMALL ENTERPRISES	198,114,943.98	86,136,020.45
117	- TOTAL OUTSTANDING DUES OF CREDITORS OTHER THAN MICRO AND SMALL ENTERPRISES	2,652,111,990.21	2,779,379,029.28
118	IV OTHER FINANCIAL LIABILITIES	7,235,283,794.71	6,079,004,322.48
119	OTHER CURRENT LIABILITIES	95,794,223.25	239,940,280.34
120	PROVISIONS	542,132,444.31	633,298,080.08
121	CURRENT TAX LIABILITIES (NET)	0.00	0.00
122		0.00	0.00
123	<b>TOTAL CURRENT LIABILITIES</b>	<b>10,025,527,386.25</b>	<b>11,730,750,652.21</b>
124		0.00	0.00
125	DEFERRED REVENUE	0.00	4,700,000,000.00
126	REGULATORY DEFERRAL ACCOUNT CREDIT BALANCE	0.00	0.00
127	INVESTMENT ACCOUNTS	1,000,000,000.00	4,000,000,000.00
128		0.00	0.00
129	<b>TOTAL EQUITY AND LIABILITIES</b>	<b>11,025,527,386.25</b>	<b>17,730,750,652.21</b>
130	Miscellaneous Accounting Policies as per note 1	0.00	0.00
131		0.00	0.00
132	The accompanying notes Form ABA form an integral part of these financial statements.	0.00	0.00
133		0.00	0.00

SUNISH JONATHAN KAPUR

( Auditor Initial & Stamp )

VENKATESWAR BOMPADA

( Head of Finance )

Digitally signed by Venkateswar Bompada Date: 2024.04.27 09:23:02 +05'30'

*K M K Prusty*  
( Head of Unit )

के एम के प्रुष्टि  
K M K PRUSTY  
Head of Project  
एनटीपीसी लिमिटेड मॉड्यूल, दिसा मण्डल  
NTPC Limited Mouda, Disa Region



**MAUDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS**

(Amount in ₹)

	For the Year ended	Note	31.03.2024	31.03.2023
001	Revenue		0.00	0.00
002	Revenue from operations	40	77,796,796,308.70	80,243,813,216.00
005	Other income	41	339,024,108.13	161,881,360.24
006	<b>Total Income</b>		<b>78,135,820,416.83</b>	<b>80,405,694,576.24</b>
007	Expenses		0.00	0.00
008	Fuel (including cost of power coal)	42	57,232,467,594.84	60,797,854,352.00
009	Employee benefits expense	43	1,461,313,318.78	1,463,913,083.04
010	Electricity purchased for trading		0.00	0.00
011	Finance costs	44	3,135,294,729.47	3,894,023,290.77
012	Depreciation, amortisation and impairment expenses	45	7,715,944,227.80	7,887,365,949.18
013			0.00	0.00
014	Other expenses	46	4,392,416,847.42	3,058,383,264.58
015	CC expenses (Pays to revenue)		576,999,188.08	719,222,002.14
016	Less: LHM expenses transferred to CC		134,235,474.30	157,198,261.58
017	<b>Total expenses</b>		<b>67,428,189,434.20</b>	<b>75,187,818,812.09</b>
020	<b>Profit before extraordinary items &amp; tax</b>		<b>10,707,630,982.63</b>	<b>5,217,875,764.15</b>
021	Extraordinary items		0.00	0.00
024	<b>Profit before tax</b>		<b>10,707,630,982.63</b>	<b>5,217,875,764.15</b>
027	Tax expense		0.00	0.00
028	Current tax		0.00	0.00
031	Deferred tax		0.00	0.00
034			0.00	0.00
035	<b>Total Tax expense</b>		<b>0.00</b>	<b>0.00</b>
038	<b>Profit for the period before regulatory deferral account balances</b>		<b>10,707,630,982.63</b>	<b>5,217,875,764.15</b>
037	Movement in regulatory deferral account balances		0.00	0.00
038	Regulatory deferral account - balance		0.00	0.00
039	Other		427,781,123.28	1,871,381,323.45
040	Dis impact on regulatory deferral account balances		0.00	0.00
041	<b>Net movement in regulatory deferral account balances (net of tax)</b>		<b>427,781,123.28</b>	<b>1,871,381,323.45</b>
042	<b>Profit for the period year</b>		<b>11,135,412,105.91</b>	<b>7,089,257,087.60</b>
043	Other comprehensive income		0.00	0.00
048	(A) Items that will not be reclassified to profit or loss		0.00	0.00
047	- Net gains/(losses) on fair value of equity instruments through other comprehensive income		0.00	0.00
048	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
049	- Net actuarial gains/(losses) on defined benefit plans		5,071,943.44	4,254,082.89
049	Income tax on above that will not be reclassified to profit or loss		0.00	0.00
044			0.00	0.00
045	<b>Other comprehensive income for the year, net of income tax</b>		<b>5,071,943.44</b>	<b>4,254,082.89</b>
070			0.00	0.00
071			0.00	0.00
072	<b>Total Comprehensive Income for the year</b>		<b>16,207,354,249.35</b>	<b>11,343,511,170.49</b>



**MAUDA SUPER THERMAL POWER PROJECT  
STATEMENT OF PROFIT AND LOSS**

( Amount in ₹ )

	Note	31.03.2024	31.03.2023
000			
007	Earnings per equity share	9.00	9.00
008	Basic & Diluted	9.00	9.00
009	Minor Accounting Entries	0.00	0.00
000		9.00	9.00
001	The accompanying notes form an integral part of these financial statements.	0.00	0.00

SURYASH  
SOMNATH  
KAPUR

Chartered Accountant  
MEMBER  
INSTITUTE OF COST ACCOUNTANTS  
INDIA

( Auditor Initial & Stamp )

VENKATESWA  
R BOMPADA

Duly signed by  
VENKATESWA  
BOMPADA  
Date: 20/04/24  
20:23:27 - 01:37

( Head of Finance )

( Head of Unit )

के एन के प्रुष्टी

के एन के प्रुष्टी  
K M K PRUSTY

Head of Project

एनटीपीसी लिमिटेड प्रोजेक्ट, सिंगर नगर  
NTPC Limited Project, Singr Nagar

Note forming part of Balance Sheet  
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**  
**Business Area :1043**

(Amount in Rupees)

Asset Class	Opening Gross Block As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Gross Block As At 31.03.2024	Opening Depreciation As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Block As At 31.03.2024	Net Block As At 31.03.2023
1. TANGIBLE ASSETS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 - Land (including Government deposits)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 - Freehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 - Right of use	37244917.14	0.00	0.00	37244917.14	113155609.27	0.00	0.00	113155609.27	249293121.24	249293121.24
5 - Leasehold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 - Right of use - Coal bearing Area Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 - Roads, bridges, ditches & footpaths	243571075.43	4210179.24	0.00	247781254.67	32240802.00	8893971.58	0.00	38134773.58	170646481.09	34481703.43
8 - Railway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 - Powerline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 - Wire etc.	128296022.42	1208883.24	0.00	129504905.66	37563051.00	8893971.58	0.00	38452922.58	161051983.08	118632951.42
11 - Others	343275000.00	11145000.00	0.00	354420000.00	39301800.00	12017000.00	0.00	41518800.00	242901200.00	203717000.00
12 - Right of use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13 - Temporary installn	4704470.48	0.00	0.00	4704470.48	4784470.48	0.00	0.00	4784470.48	0.00	0.00
14 - Water Supply drainage & sewerage system	512503000.00	540000.00	0.00	513043000.00	26500000.00	6000000.00	0.00	32500000.00	180543000.00	512503000.00
15 - Hydraulic works, canals, dams, tunnels, irrigation channel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 - WDR track and signalling system	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 - Railway siding	254117000.00	2600000.00	0.00	256717000.00	10500000.00	10000000.00	0.00	20500000.00	136217000.00	254117000.00
18 - Earth dam/levee	3001700.00	30170.00	0.00	3031870.00	2001000.00	3000000.00	0.00	5001000.00	2031870.00	3001700.00
19 - Pipe and machinery(including associated civil works) Divers Area	1268273345.81	187264807.49	12075400.00	1466264153.30	4782936410.00	77800000.00	27800000.00	5030936410.00	9631705123.30	818273345.81



Note forming part of Balance Sheet  
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**  
**Business Area :1043**

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2024	Opening Depreciation As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Book As At 31.03.2024	Net Book As At 31.03.2023
20 Plant and machinery (including associated civil works) Right of use Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21 Furniture and fixtures	60291440.83	14479201.11	(748847.23)	61009594.71	22977770.25	60291440.84	(1072804.07)	26754207.64	34255387.07	37672770.33
22 Assets under 2 Km Scheme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 Vehicles including motorbikes / Motorcycles Owned	400717.34	0.00	0.00	400717.34	70430.30	365075.00	0.00	119675.34	281042.00	304277.74
24 Vehicles including motorbikes / Motorcycles - Right of Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Office equipment	11550722.57	1640880.24	(2129157.17)	10820445.64	9610863.50	10820445.64	(2129157.17)	8691288.47	8201288.47	4020866.54
26 BOP, WP machines and other equipment	3700402.24	400000.00	(2417793.82)	5586608.42	4622014.24	1047484.20	(5414304.00)	4908753.44	1007834.98	2298807.00
27 Construction equipment	20000000.00	0.00	0.00	20000000.00	12711000.00	13000000.00	0.00	13000000.00	7000000.00	8200000.00
28 Electrical installations	101070000.00	300000.00	(2715120.00)	98654880.00	39490000.00	10811000.00	0.00	40291000.00	58363880.00	69160000.00
29 Communication equipment	6000000.00	1000000.00	(200000.00)	6800000.00	1000000.00	5800000.00	(200000.00)	3800000.00	3000000.00	1000000.00
30 Musical equipments	1000000.00	0.00	0.00	1000000.00	0.00	1000000.00	0.00	1000000.00	1000000.00	0.00
31 Laboratory and marketing equipments	10000000.00	0.00	0.00	10000000.00	0.00	10000000.00	0.00	10000000.00	10000000.00	0.00
32 Capital expenditure on assets not owned by the Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 Assets of Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**  
 Business Area :1043

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2023	Additions	Deductions/ Adjustments	Closing Gross Book As At 31.03.2024	Opening Depreciation As At 31.03.2023	Additions	Deductions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Book As At 31.03.2024	Net Book As At 31.03.2023
24. Less: Grants from Government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25. Less: Recoverable from GOI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26. Less: For self-liquidation	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00
27. Less: Adjusted Item by self-liquidation reserve fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28. Site Restoration Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Mining Properties	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Grand Total (Fungible)</b>	1401827510.10	1377120200.00	(728625140.14)	1670312969.96	52114928724.86	863811888.75	(227764276.81)	5214188114.10	8607151181.75	863811888.75
<b>Grand Total (Non-Fungible)</b>	1461687375.10	2200121930.20	488177207.20	1470012912.30	4513462714.40	824081121.40	(27726771.20)	4501489114.60	1048111101.20	11486010412.30

Note forming part of Balance Sheet  
**NOTE NO. 2 TO THE FS-NCA-PROPERTY, PLANT AND EQUIPMENT**  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Tangible As At: 31.03.2024	Tangible As At: 31.03.2023	Tangible As At: 31.03.2024	Tangible As At: 31.03.2023
Disposal of assets	(6471007.00)	(2936702.55)	(6471007.00)	(2936702.55)
Retirement of assets	(294512884.20)	(433316329.99)	(218341687.66)	(374182675.25)
Concl adjustments	172861240.48	498615197.63	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in/out because of inter Unit transfers	(802094.88)	(105307.20)	2058814.83	(185997.20)
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>(128929145.44)</b>	<b>255177367.88</b>	<b>(222754879.83)</b>	<b>(377384775.00)</b>

Note -> Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

Note forming part of Balance Sheet  
**NOTE NO. 3 TO THE FS-NCA CAPITAL WORK-IN-PROGRESS**  
 Business Area: MAUDA SUPER THERMAL POWER PROJECT

(Amount in Rupees)

Sl No	Asset Class	As At 31.03.2023	Addition	Deduction (Adjustment)	Carried over	As At 31.03.2024
	1	2	3	4	5	6
1	CAPITAL WORK-IN-PROGRESS					
2	Development stage					
3	Plant, machinery, vehicles & vehicles	1524521.15	2744524.14	257114.34	3747891.95	1376521.95
4	Plant and installation					
5	Building					
6	Plant plant	1000794.22	2152102.16	2853431.36		1491324.92
7	Office		372702.88	112558.81	240184.87	692081.94
8	Transportation vehicle					
9	Water supply, drainage and sewerage system		1140101.14	21000.14		1119101.00
10	High-voltage switch, transformer, busbar, circuit breaker and power transformer					
11	NCR lock and parallel system					
12	Robbery alarm	1410017.47	8940282.89	27401491.87		25541808.49
13	Bank debt recovery					
14	Plant and equipment	226002222.04	143014016.17	112071624.17	89631614.04	451447603.04
15	Furniture and fixtures	540000.00	420000.00	114000.00	850000.00	200000.00
16	Vehicle					
17	Office equipment	120000.00	412000.00	120000.00		412000.00
18	EEF-667 machine & safety equipment	120000.00			120000.00	
19	Construction equipment					
20	Electrical installation	4724784.00	2422438.00	10471244.92	2811158.08	6711158.08
21	Communication equipment		160000.00	100000.00		
22	Power equipment					
23	Laboratory and working equipment		24700.00			24700.00
24	Assets under Min. Subsidy of Rs.100					
25	Capital expenditure on items not covered by the company					
26	Expenditure towards development of land/area					
27	Survey, Investigation, Consultancy & Supervision (S&S)					
28	Difference in exchange on foreign currency lease					

(Amount in Rupees)

Note forming part of Balance Sheet  
**NOTE NO. 3 TO THE FS-NCA-CAPITAL WORK-IN-PROGRESS**  
**Business Area: MAUDA SUPER THERMAL POWER PROJECT**

Sl No	Asset Class	As At 01.04.2022	Addition	Deduction/ Adjustment	Capitalized	As At 31.03.2024
	A	B	C	D	E	F
27	Expenditure towards acquisition of fixed asset					
28	Pre-commissioning expenses paid					
29	Expenditure on pre-asset trial					
30	Expenditure on site (completion period cost)	14,11.72	117,600,133.10	(10,010.42)		117,604,234.40
31	LEIS - allocated to related assets		117,420,118.28			117,420,118.28
34	LEIS - Provision for unamortized assets	80,702,010.00				80,702,010.00
35	Construction WIP (M Cost)					
36	WIP	184,780,734.49		(2,038,715.27)		182,742,019.22
37	Contract	27,13,192.44	18,73,640.16	(17,43,706.48)		28,43,126.12
38	Others	1,02,72,034.52	1,21,98,994.48	(11,75,136,000.00)		1,13,95,898.00
39	Subtotal	288,63,961.45	1,40,72,634.74	(13,93,851.75)		275,42,744.44
40	LEIS - Provision for amortized	80,70,200.44				80,70,200.44
41	Subtotal	27,80,190.07	1,20,22,458.28	(13,93,851.75)		24,06,800.60
42	Total WIP	86,13,286.77	2,60,95,092.92	(15,37,703.50)	5,12,13,645.77	88,33,601.96
43						
44						
45	PREVIOUS YEAR TOTAL	71,80,14,480.00	30,70,41,100.00	(8,14,00,000.00)	6,00,00,000.00	80,36,65,580.00

Note :- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00



Note forming part of Balance Sheet  
**NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY**  
**Business Area :1043**

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2024	Opening Depreciation As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Book As At 31.03.2023	Net Book As At 31.03.2024
INVESTMENT PROPERTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I. Free Hold Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J. RDU Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total Investment Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total Free Hold Investment Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note forming part of Balance Sheet  
**NOTE NO. 4 TO THE FS-NCA-INVESTMENT PROPERTY**  
**Business Area :1043**

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	Investment Property As At: 31.03.2024	Investment Property As At: 31.03.2023	Investment Property As At: 31.03.2024	Investment Property As At: 31.03.2023
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Cost adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as EOC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets-capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in /out because of inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Total Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

Note forming part of Balance Sheet  
**NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS**  
**Business Area :1043**

(Amount in Rupees)

Asset Class	Opening Gross Book As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Gross Book As At 31.03.2024	Opening Depreciation As At 31.03.2023	Additions	Deletions/ Adjustments	Closing Depreciation As At 31.03.2024	Net Book As At 31.03.2023	Net Book As At 31.03.2024
<b>INTANGIBLE ASSETS</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Right in Use- Land	4331150.00	140000.00	0.00	4471150.00	2200000.00	2715182.00	0.00	2920182.00	2131150.00	1550968.00
2. Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Software	210000.00	40000.00	0.00	250000.00	200000.00	200000.00	0.00	200000.00	100000.00	150000.00
<b>Grand Total (Intangible)</b>	<b>6431150.00</b>	<b>180000.00</b>	<b>0.00</b>	<b>6721150.00</b>	<b>2400000.00</b>	<b>4910382.00</b>	<b>0.00</b>	<b>4920182.00</b>	<b>4131150.00</b>	<b>3000968.00</b>
<b>Grand Total Free Year Depreciation</b>	<b>4331150.00</b>	<b>180000.00</b>	<b>0.00</b>	<b>4511150.00</b>	<b>2170000.00</b>	<b>517000.00</b>	<b>0.00</b>	<b>2387000.00</b>	<b>1961150.00</b>	<b>1330968.00</b>

Note forming part of Balance Sheet  
**NOTE NO. 5 TO THE FS-NCA-INTANGIBLE ASSETS**  
 Business Area :1043

(Amount in Rupees)

Details of Adjustments of Gross Block and Depreciation/Amortization				
Particulars	Gross Block		Depreciation/Amortization	
	InTangible As At: 31.03.2024	InTangible As At: 31.03.2023	InTangible As At: 31.03.2024	InTangible As At: 31.03.2023
Disposal of assets	0.00	0.00	0.00	0.00
Retirement of assets	0.00	0.00	0.00	0.00
Concl adjustments	0.00	0.00	0.00	0.00
Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Depreciation on construction equipment capitalised as ECC	0.00	0.00	0.00	0.00
Prior Period Depreciation due to Assets capitalised with retrospective effect / Write back of excess capitalisation	0.00	0.00	0.00	0.00
Special Depreciation (As per New Policy)	0.00	0.00	0.00	0.00
Transfer in/out because of inter Unit transfers	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Note -> Additions during the year includes capital expenditure towards CSR (in Rs.) 0.00

(Amount in Rupees)

Note forming part of Balance Sheet  
**NOTE NO. 6 TO THE FS-NCA-INTANGIBLE ASSETS UNDER DEVELOPMENT**  
 Business Area: MAUDA SUPER THERMAL POWER PROJECT

Sl No	Asset Class	As At 31.03.2023	Addition	Deduction/ Adjustment	Carried over	As At 31.03.2024
	1	2	3	4	5	6
1	INTANGIBLE ASSETS UNDER DEVELOPMENT					
2	Software					
3	Patents and others					
4	Exploratory well/Exploratory Well Drilling					
5	Exploratory well/completion					
6	Lease Provisions for exploratory well/completion					
7	Total					
8	PREVIOUS YEAR TOTAL 4					

Note:- Additions during the year includes capital expenditure towards CSR (in Rs.) :

0.00





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	NON CURRENT INVESTMENTS- INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES			0.00	0.00
002	EQUITY INSTRUMENTS - (UNQUOTED-FULLY PAID UP UNLESS OTHERWISE STATED, AT COST)			0.00	0.00
003	SUBSIDIARY COMPANIES			0.00	0.00
004	PATRATO VIDYUT UTPADAN NIGAM LTD.			0.00	0.00
005	NTPC ELECTRIC SUPPLY COMPANY LTD.			0.00	0.00
006	NTPC VIDYUT VYAPAR NIGAM LTD.			0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	KANTI BULEE UTPADAN NIGAM LTD.			0.00	0.00
009	SHARDA RAIL BULEE COMPANY LTD.			0.00	0.00
010	NTPC MINING LTD (NML)			0.00	0.00
011	THOC INDIA LTD.			0.00	0.00
012	NEEPCO LTD.			0.00	0.00
013	NTPC EDMC Water Solutions Pvt. Ltd.			0.00	0.00
014	NTPC Renewable Energy Ltd.			0.00	0.00
015	Rampur Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
016	NTPC Green Energy Limited			0.00	0.00
017	Devi Valley Renewable Energy Limited			0.00	0.00
018				0.00	0.00
019				0.00	0.00
020	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
021	JOINT VENTURE COMPANIES			0.00	0.00
022	UNN PowerTech Ltd.			0.00	0.00
023	NTPC DE Power Services Pvt. Ltd.			0.00	0.00
024	NTPC-DAL Power Company Ltd.			0.00	0.00
025	NTPC Tamil Nadu Energy Company Ltd.			0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )**

Sl. No.	Asst	No. of shares	Face value	31.03.2024	31.03.2023
000	Ranighat Gas & Power Pvt. Limited (RGPPL)			0.00	0.00
001	ARAVALI POWER COMPANY PRIVATE LTD.			0.00	0.00
002	Justus Power Ltd			0.00	0.00
003	NTPC BHEL POWER PROJECTS PRIVATE LTD.			0.00	0.00
004	NICJA URJA NGAM PRIVATE LIMITED			0.00	0.00
005	GF-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
006				0.00	0.00
007	NABINAGAR POWER GENERATING COMPANY LTD.			0.00	0.00
008	TRANSFORMER AND ELECTRICAL KERALA LTD.			0.00	0.00
009	NATIONAL HIGH POWER TEST LABORATORY PRIVATE LTD.			0.00	0.00
010				0.00	0.00
011	OIL NTPC URJA PRIVATE LTD.			0.00	0.00
012	ANUSHAKTI VIDYUT NIGAM LTD.			0.00	0.00
013	ENERGY EFFICIENCY SERVICES LTD.			0.00	0.00
014				0.00	0.00
015	TRINDOMALES POWER COMPANY LTD.			0.00	0.00
016	BANGLADESH-INDIA FRIENDSHIP POWER COMPANY (PVT.) LTD.			0.00	0.00
017	INDUSTRIAL URJAK & RASAYAN LIMITED			0.00	0.00
018	KORAM LNG LTD			0.00	0.00
088	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
089	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
090	TOTAL (NET OF IMPAIRMENT) OF JV			0.00	0.00
111	<b>Gross Total of Investments</b>			<b>0.00</b>	<b>0.00</b>
124	<b>Total</b>			<b>0.00</b>	<b>0.00</b>
125	Details of Investments			0.00	0.00
126	Aggregate amount of Strategic Investments			0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 7 TO THE FS-NCA-EQUITY INVESTMENTS IN SUBSIDIARIES AND JOINT VENTURES ( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2024	31.03.2023
141				0.00	0.00
142				0.00	0.00
143				0.00	0.00
144				0.00	0.00
145				0.00	0.00
146	Valuation of investments as per Note 1.			0.00	0.00
147				0.00	0.00
148				0.00	0.00
149				0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 6 TO THE FS-NCA-OTHER INVESTMENTS**

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2024	31.03.2023
004	Non-current financial assets (Investments)			0.00	0.00
005	Long Term - Trade			0.00	0.00
007	Equity Instruments (fully paid up-unless otherwise stated)			0.00	0.00
008	Quoted			0.00	0.00
009	<b>JOINT VENTURE COMPANIES</b>			0.00	0.00
010	FTC India Ltd.			0.00	0.00
011	INTERNATIONAL COAL VENTURES PRIVATE LTD.			0.00	0.00
012	OP-NTPC ENERGY SYSTEMS LTD.			0.00	0.00
006	Radius Power Limited 8.0% Non convertible debentures - private placement			0.00	0.00
110	<b>COOPERATIVE SOCIETIES</b>			0.00	0.00
111				0.00	0.00
112	<b>SUB TOTAL</b>			<b>0.00</b>	<b>0.00</b>
113	AGGREGATE AMOUNT OF IMPAIRMENT IN THE VALUE OF INVESTMENTS			0.00	0.00
110	<b>TOTAL</b>			<b>0.00</b>	<b>0.00</b>
120				0.00	0.00
140	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. KORDA			0.00	0.00
147	NTPC EMPLOYEES CONSUMERS AND THRIFT CO-OPERATIVE SOCIETY LTD. RDTNY			0.00	0.00
148	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. FARAKKA			0.00	0.00
149	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. VINDHYACHAL			0.00	0.00
150	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. ANTA			0.00	0.00
151	NTPC EMPLOYEES CONSUMERS COOPERATIVE SOCIETY LTD. KAYNA			0.00	0.00
152	NTPC Employees Consumers Cooperative Society Ltd. Kanka			0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 LOANS (NON CURRENT)	0.00	0.00
004 RELATED PARTIES	0.00	0.00
005 SECURED	0.00	0.00
006 UN-SECURED	0.00	0.00
007 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
008 CREDIT IMPAIRED	0.00	0.00
009	0.00	0.00
010 EMPLOYEES(INCLUDING ACCRUED INTEREST)	0.00	0.00
011 SECURED	115,591,875.73	106,753,155.30
012 UNSECURED	52,875,442.77	63,857,950.29
013 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
014 CREDIT IMPAIRED	0.00	0.00
015 LESS EMPLOYEE LOANS DISCOUNTING	0.00	0.00
016 SECURED	30,255,587.97	29,186,185.84
017 UNSECURED	8,390,531.13	9,200,595.73
018 LOAN TO STATE GOVERNMENT IN SETTLEMENT OF DUES FROM CUSTOMERS (UNSECURED)	0.00	0.00
019 OTHERS	0.00	0.00
020 SECURED	0.00	0.00
021 UNSECURED	0.00	0.00
022 WITH SIGNIFICANT INCREASE IN CREDIT RISK	0.00	0.00
023 CREDIT IMPAIRED	0.00	0.00
024 LESS ALLOWANCE FOR CREDIT IMPAIRED LOANS	0.00	0.00
026 SUB TOTAL	<u>129,821,199.40</u>	<u>134,218,324.02</u>
027	0.00	0.00
028 TOTAL	<u>129,821,199.40</u>	<u>134,218,324.02</u>
029	0.00	0.00
030	0.00	0.00
031 Due from Directors and Officers of the Company	0.00	0.00
032 Directors	0.00	0.00
033 Officers	0.00	0.00
034	0.00	0.00
035 Loans to related parties include:	0.00	0.00
036 i)Key management personal	0.00	0.00
037 ii)Subsidiary companies	0.00	0.00
038 iii)Joint Venture companies	0.00	0.00
039 iv)Others	0.00	0.00
040	0.00	0.00
055 Other loans represent loans given to:	0.00	0.00
056 a) APIC	0.00	0.00
061	0.00	0.00
062 RPD	0.00	0.00
063 i)Key management personal	0.00	0.00





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 9 TO THE FS-NCA-LOANS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
064 i)Subsidiary companies	0.00	0.00
065 ii)Joint Venture companies	0.00	0.00
066 iv)Others	0.00	0.00
067 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 10 TO THE FS-NCA-TRADE RECEIVABLES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Non-current financial assets - Trade receivables	0.00	0.00
002 UNSECURED, CONSIDERED GOOD	0.00	0.00
003 CREDIT IMPAIRED	0.00	0.00
004	0.00	0.00
005 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 11 TO THE FS-NCA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Other Financial Assets (non current)	0.00	0.00
002	0.00	0.00
003 Share application money pending allotment in (Subsidiary Companies) :	0.00	0.00
004 NTPC Electric Supply Company Ltd.	0.00	0.00
005 NTPC Vidyut Vyapar Nigam Ltd.	0.00	0.00
006 Nabinagar Power Generating Company Ltd.	0.00	0.00
007 Kanli Bijlee Utpadani Nigam Ltd.	0.00	0.00
008 Bhartiya-Rail Bijlee Company Ltd.	0.00	0.00
009 Patratu Vidyut Utpadan Nigam Ltd.	0.00	0.00
010 NTPC Mining Limited	0.00	0.00
011 THDC Ltd.	0.00	0.00
012 NEEPCO Ltd.	0.00	0.00
013	0.00	0.00
014 Total	0.00	0.00
015 Share application money pending allotment (Joint Venture)	0.00	0.00
016 Utility Powertech Ltd.	0.00	0.00
017 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
018 NTPC-SAIL Power Company Ltd.	0.00	0.00
019 NTPC-Tamil Nadu Energy Company Ltd.	0.00	0.00
020 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
021 Aravali Power Company Private Ltd.	0.00	0.00
022	0.00	0.00
023 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
024 Meja Urja Nigam Private Limited	0.00	0.00
025 BF-NTPC Energy Systems Ltd.	0.00	0.00
026 Anushakti Vidhyut Nigam Ltd.	0.00	0.00
027 Nabinagar Power Generating Company Ltd.	0.00	0.00
028 Energy Efficiency Services Ltd.	0.00	0.00
029 National High Power Test Laboratory Private Ltd.	0.00	0.00
030	0.00	0.00
031 CIL NTPC Urja Private Ltd.	0.00	0.00
032 Trincomalee Power Company Ltd.	0.00	0.00
033 Hindustan Invarak & Rasayan Limited	0.00	0.00
034 Bangladesh-India Friendship Power Company Private Ltd.	0.00	0.00
035 Sub Total	0.00	0.00
036	0.00	0.00
037 Claims Recoverable	0.00	0.00
038 Finance Lease Recoverable	0.00	0.00
039 Mine Closure Deposit	0.00	0.00
040 Financial Deposit	0.00	0.00
041	0.00	0.00
042 Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>Other Non-current Assets</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 <b>CAPITAL ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
004 SECURED	0.00	0.00
005 Unsecured	0.00	0.00
006 COVERED BY BANK GUARANTEE	15,927,396.00	50,575,636.00
007 OTHERS	127,622,649.06	155,598,692.27
008 CONSIDERED DOUBTFUL	0.00	0.00
009 LESS- ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
010 <b>Sub-Total</b>	<b>143,550,045.06</b>	<b>206,174,328.27</b>
011	0.00	0.00
012 Advances other than capital advances	0.00	0.00
013 SECURITY DEPOSITS	61,575,091.00	71,751,591.00
019 Advances to Related parties	0.00	0.00
022 <b>Advances to Contractors &amp; Suppliers</b>	<b>0.00</b>	<b>0.00</b>
023 SECURED	0.00	0.00
024 UNSECURED	0.00	0.00
025 CONSIDERED DOUBTFUL	0.00	0.00
026 LESS- ALLOWANCE FOR BAD & DOUBTFUL ADVANCES	0.00	0.00
027 <b>Sub Total</b>	<b>61,575,091.00</b>	<b>71,751,591.00</b>
028 RECEIVABLE FROM MCP ESCROW A/C	0.00	0.00
029 Pre Paid expenses	101,941,170.00	0.00
039 ADVANCE TAX & TAX DEDUCTED AT SOURCE	2,831,322.37	2,624,261.37
040 LESS- PROVISION FOR CURRENT TAX	0.00	0.00
041	0.00	0.00
042 <b>Sub Total</b>	<b>104,772,492.37</b>	<b>2,624,261.37</b>
043 DEFERRED PAYROLL EXPENSES (SECURED)	21,227,062.43	20,818,485.38
044 DEFERRED PAYROLL EXPENSES (UNSECURED)	5,607,872.45	6,666,633.81
045 <b>Sub Total</b>	<b>26,834,934.88</b>	<b>27,485,119.19</b>
046 DEFERRED FOREIGN CURRENCY FLUCTUATION ASSET	2,116,321,000.00	2,102,794,000.00
049	0.00	0.00
050 <b>Total</b>	<b>2,475,053,563.31</b>	<b>2,410,829,299.83</b>
051	0.00	0.00
052	0.00	0.00
052 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
054	0.00	0.00
065 NTPC GE Power Services Pvt.Ltd.	0.00	0.00
066	0.00	0.00
067 Ratnagiri Gas & Power Private Ltd.	0.00	0.00
068 Aravali Power Company Private Ltd.	0.00	0.00
069 NTPC-SCCL Global Ventures Private Ltd.	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 12 TO THE FS-NCA-OTHER NON-CURRENT ASSETS****( Amount in ₹ )**

As at	31.03.2024	31.03.2023
070 NTPC BHEL Power Projects Private Ltd.	0.00	0.00
071 Meja Urja Nigam Private Limited	0.00	0.00
072 Nabinagar Power Generating Company, Ltd.	0.00	0.00
073 National High Power Test Laboratory Private Ltd.	0.00	0.00
075 CIL NTPC Urja Private Ltd.	0.00	0.00
077	0.00	0.00
078 <b>Related Party (Adv)</b>	<b>0.00</b>	<b>0.00</b>
079 Key Management personal	0.00	0.00
080 Subsidiary companies	0.00	0.00
081 Joint Venture companies	0.00	0.00
082 Contractors	0.00	0.00
083 Others	0.00	0.00
085	0.00	0.00
085 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 13 TO THE FS-CA-INVENTORIES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>INVENTORIES</b>	<b>0.00</b>	<b>0.00</b>
002	<b>0.00</b>	<b>0.00</b>
003 Coal	4,631,736,514.25	1,676,291,000.74
004 Fuel oil	416,414,641.15	210,342,993.51
005 Naphta	0.00	0.00
006 Stores and spares	2,898,693,705.64	2,716,715,557.21
007 Chemicals & consumables	133,014,962.84	103,859,251.14
008 Loose tools	3,557,729.31	4,046,376.82
009 Others	563,983,935.07	537,115,988.51
010	0.00	0.00
011	0.00	0.00
012 <b>Sub Total</b>	<b>8,847,381,668.26</b>	<b>5,252,371,169.93</b>
013 Less: Provision for shortages	669,039.00	885,481.00
014 Less: Provision for obsolete/ unservicable/diminution in value of surplus inventory	21,357,864.05	11,574,947.64
016	0.00	0.00
017 <b>Total</b>	<b>8,825,354,765.20</b>	<b>5,239,910,741.29</b>
018 <b>Inventories include material in transit</b>	<b>0.00</b>	<b>0.00</b>
019 Coal	227,405,801.81	176,076,592.10
020 Fuel oil	0.00	0.00
021 Naphta	0.00	0.00
022 Stores and spares	854,389.12	4,401,813.22
023 Chemicals & consumables	2,698,393.46	1,908,050.59
024 Loose tools	0.00	0.00
025 Others	260,853.36	641,458.58
026	0.00	0.00
028	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 14 TO THE FS-CA-OTHER INVESTMENTS

( Amount in ₹ )

Sl. No.	As at	No. of shares	Face value	31.03.2024	31.03.2023
001	CURRENT INVESTMENTS			0.00	0.00
002	(Valuation as per Note 1)			0.00	0.00
003	Jhalda Power Limited 8.5% Non convertible debentures - private placement			0.00	0.00
004	Investment in Mutual Funds (Details as under)			0.00	0.00
004	004-Adityan Birla Sun Life Fund-DCR			0.00	0.00
005	005-Primer Liquid Fund-Super-IP-DCR			0.00	0.00
006	006-SHF Ultra Short Term Fund-IP-DCR			0.00	0.00
007	007-UTI Money Market-IP-Direct-Growth			0.00	0.00
008	008-ICICI Liquid Plan- Direct-Growth			0.00	0.00
009	009-Career Robo Liquid Fund-Super-IP-DCR			0.00	0.00
010	010-Career Robo Treasury Advantage Fund-Super-IP-DCR			0.00	0.00
011	011-ICICI Liquid Fund-DCR			0.00	0.00
012	012-Primer Liquid Bond-Direct-DCR (All Fund)			0.00	0.00
013	013-UTI Liquid CashPlan-IP-DCR (All Funds)			0.00	0.00
014	014-ICICI Liquid Fund-DCR-(All Funds)			0.00	0.00
015	015-Career Liquid Fund- Direct - Growth			0.00	0.00
016				0.00	0.00
017				0.00	0.00
018	Sub Total			0.00	0.00
019				0.00	0.00
020	Unquoted investments			0.00	0.00
021				0.00	0.00
022	TOTAL			0.00	0.00
023				0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>TRADE RECEIVABLES (current)*</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 Secured, Considered Good	0.00	0.00
004 Unsecured, considered good	0.00	0.00
005 Credit impaired	0.00	0.00
006 Unbilled Revenue	0.00	0.00
007 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009 Less: Allowance for credit impaired receivables	0.00	0.00
010 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
012 Less: Discom Clearing	0.00	0.00
014	0.00	0.00
015 <b>Grand Total</b>	<b>0.00</b>	<b>0.00</b>
016 Other Unsecured	0.00	0.00
017 Long-term trade receivables	0.00	0.00
018 TCS Clearing	0.00	0.00
019 Discom Clearing	0.00	0.00
228 <b>Trade Receivable</b>	<b>0.00</b>	<b>0.00</b>
230 Not due	0.00	0.00
231 Due	0.00	0.00
232 (i) Undisputed Trade receivables # considered good	0.00	0.00
233 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
234 (iii) Undisputed Trade Receivables # credit impaired	0.00	0.00
235 (iv) Disputed Trade Receivables#considered good	0.00	0.00
236 (v) Disputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
237 (vi) Disputed Trade Receivables # credit impaired	0.00	0.00
238 Unbilled	0.00	0.00
239 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
240	0.00	0.00
241 (i) Undisputed Trade receivables # considered good	0.00	0.00
242 Less than 6 months	0.00	0.00
243 6 months -1 year	0.00	0.00
244 1-2 years	0.00	0.00
245 2-3 years	0.00	0.00
246 More than 3 years	0.00	0.00
247 <b>Sub Total (i)</b>	<b>0.00</b>	<b>0.00</b>
248 (ii) Undisputed Trade Receivables # which have significant increase in credit risk	0.00	0.00
249 Less than 6 months	0.00	0.00
250 6 months -1 year	0.00	0.00
251 1-2 years	0.00	0.00
252 2-3 years	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 15 TO THE FS-CA-TRADE RECEIVABLES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
253 More than 3 years	0.00	0.00
254 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
255 <b>(iii) Undisputed Trade Receivables -credit impaired</b>	<b>0.00</b>	<b>0.00</b>
256 Less than 6 months	0.00	0.00
257 6 months -1 year	0.00	0.00
258 1-2 years	0.00	0.00
259 2-3 years	0.00	0.00
260 More than 3 years	0.00	0.00
261 <b>Sub Total (III)</b>	<b>0.00</b>	<b>0.00</b>
262	0.00	0.00
263 <b>(iv) Disputed Trade Receivables#considered good</b>	<b>0.00</b>	<b>0.00</b>
264 Less than 6 months	0.00	0.00
265 6 months -1 year	0.00	0.00
266 1-2 years	0.00	0.00
267 2-3 years	0.00	0.00
268 More than 3 years	0.00	0.00
269 <b>Sub Total (IV)</b>	<b>0.00</b>	<b>0.00</b>
270 <b>(v) Disputed Trade Receivables # which have significant increase in credit risk</b>	<b>0.00</b>	<b>0.00</b>
271 Less than 6 months	0.00	0.00
272 6 months -1 year	0.00	0.00
273 1-2 years	0.00	0.00
274 2-3 years	0.00	0.00
275 More than 3 years	0.00	0.00
276 <b>Sub Total (V)</b>	<b>0.00</b>	<b>0.00</b>
277 <b>(vi) Disputed Trade Receivables # credit impaired</b>	<b>0.00</b>	<b>0.00</b>
278 Less than 6 months	0.00	0.00
279 6 months -1 year	0.00	0.00
280 1-2 years	0.00	0.00
281 2-3 years	0.00	0.00
282 More than 3 years	0.00	0.00
283 <b>Sub Total (VI)</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 16 TO THE FS-CA-CASH AND CASH EQUIVALENTS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>CASH &amp; BANK BALANCES</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Cash &amp; Cash Equivalents</b>	<b>0.00</b>	<b>0.00</b>
003 Balances with Banks	0.00	0.00
004 Cheques & Drafts on hand	0.00	0.00
005 Cash on hand	0.00	0.00
006 Others (stamps in hand)	0.00	0.00
007 Bank deposits with original maturity upto three months	0.00	0.00
008 Balances with RBI	0.00	0.00
009	0.00	0.00
011 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 17 TO THE FS-CA-BANK BALANCES OTHER THAN CASH AND CASH EQUIVALENTS ( Amount in ₹ )**

As at	31.03.2024	31.03.2023
001 <b>Other Bank Balances</b>	<b>0.00</b>	<b>0.00</b>
002 Deposits with original maturity of more than three months but not more than twelve months	0.00	0.00
003 Earmarked balances with banks*	0.00	0.00
004 <b>SubTotal</b>	<b>0.00</b>	<b>0.00</b>
005 Interest accrued on deposits	0.00	0.00
006	0.00	0.00
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009	0.00	0.00
010 <b>Earmarked balances with banks consist of :</b>	<b>0.00</b>	<b>0.00</b>
011 Unpaid dividend account balance	0.00	0.00
012 Towards public deposit repayment reserve	0.00	0.00
013 Towards redemption of bonds due for repayment within one year	0.00	0.00
014 Security with Government/other authorities	0.00	0.00
015 Unpaid refund/interest account balance - Tax free bonds/ Bonus Debentures	0.00	0.00
016 Earmarked for RGGVY/DDUGJY/SAUBHAGYA Fund/RDSS	0.00	0.00
017 Earmarked for Flyash Utilisation Reserve Fund	0.00	0.00
018 Deposits with original maturity upto three months as per court orders	0.00	0.00
019 Payment Security Scheme of MNRE -NSM (NTPC)	0.00	0.00
020 Payment Security Scheme of MNRE -NSM (NVVN)	0.00	0.00
021 Enforcement Directorate of Solar Plans(NVVN)	0.00	0.00
022 Bank guarantee Fund of MNRE (NVVN)	0.00	0.00
023 Others	0.00	0.00
024 Margin Money	0.00	0.00
025	0.00	0.00
026	0.00	0.00
027	0.00	0.00
031 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
032	0.00	0.00
033 Bank deposits with original maturity of less than three months- other than earmarked	0.00	0.00
034 Bank deposits with original maturity of more than three months but not more than twelve months- other than earmarked	0.00	0.00
035 Earmarked bank balances (current account)	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 18 TO THE FS-CA-LOANS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>Current financial assets - Loans</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Loans (current)-including interest accrued</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
005 Secured	0.00	0.00
006 Un-Secured	0.00	0.00
007 With significant increase in Credit Risk	0.00	0.00
008 Credit impaired	0.00	0.00
009	<b>0.00</b>	<b>0.00</b>
010 <b>Employees</b>	<b>0.00</b>	<b>0.00</b>
011 Secured	19,507,759.21	16,372,538.50
012 Unsecured	46,455,354.49	45,602,356.71
013 With significant increase in Credit Risk	0.00	0.00
014 Credit impaired	0.00	0.00
015 Less : Employee Loans Discounting	0.00	0.00
016 <b>Loan to State Government in settlement of dues from customers (Unsecured)</b>	<b>0.00</b>	<b>0.00</b>
017	0.00	0.00
018 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
019 Secured	0.00	0.00
020 Unsecured	0.00	0.00
021 With significant increase in Credit Risk	0.00	0.00
022 Credit impaired	0.00	0.00
023	<b>0.00</b>	<b>0.00</b>
024 Less: Allowance for credit impaired loans	0.00	0.00
025	0.00	0.00
027 <b>Total (Loans)</b>	<b>65,963,113.70</b>	<b>61,974,895.21</b>
028	<b>0.00</b>	<b>0.00</b>
029 <b>Due from Directors and Officers of the Company</b>	<b>0.00</b>	<b>0.00</b>
030 Directors	0.00	0.00
031 Officers	0.00	0.00
032	<b>0.00</b>	<b>0.00</b>
033 <b>Loans to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
034 i)Key management personnel	0.00	0.00
035 ii)Subsidiary companies	0.00	0.00
036 KBUNL	0.00	0.00
037 RGPPL	0.00	0.00
038 NVVN	0.00	0.00
039 iii)Joint Venture companies	0.00	0.00
040 iv)Others	0.00	0.00
041	0.00	0.00
060 RPD	0.00	0.00
061 i)Key management personnel	0.00	0.00
062 ii)Subsidiary companies	0.00	0.00
063 iii)Joint Venture companies	0.00	0.00
064 iv)Others	0.00	0.00
065	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 18 TO THE FS-CA-LOANS

( Amount in ₹ )

	As at	31.03.2024	31.03.2023
056	Total	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>Other Financial Assets (current)</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
004	0.00	0.00
005 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
006 Secured	0.00	0.00
007 Un-Secured	219,246,380.25	334,606,466.88
008 Considered doubtful	0.00	0.00
009	0.00	0.00
010 <b>Employees</b>	<b>0.00</b>	<b>0.00</b>
012 Unsecured	1,784,407.93	2,555,323.00
013 Considered Doubtful	0.00	0.00
014	0.00	0.00
020 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
021 Secured	0.00	0.00
022 Unsecured	0.00	0.00
023 Considered Doubtful	0.00	0.00
024	0.00	0.00
025 Less: Allowance for bad & doubtful advances	0.00	0.00
026	0.00	0.00
033 <b>Total (Advances)</b>	<b>281,030,788.18</b>	<b>337,161,789.88</b>
044	0.00	0.00
045 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
046 Secured	0.00	0.00
047 Unsecured, considered good	891,710.54	469,520.00
048 Considered Doubtful	0.00	0.00
049 Less - Allowance for doubtful claims	0.00	0.00
050 <b>Others-Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
051	0.00	0.00
052 <b>Contract Asset- Revenue</b>	<b>62,938,060.86</b>	<b>76,707,381.86</b>
053 Hedging cost recoverable from beneficiaries	0.00	0.00
054 Derivative MTM Asset	0.00	0.00
055 Finance Lease Receivable	0.00	0.00
056 Mine Closure Deposit	0.00	0.00
057 Financial Deposit	0.00	0.00
059 <b>Other Accrued Income</b>	<b>0.00</b>	<b>0.00</b>
060 Secured, Considered Good	0.00	0.00
061 Unsecured, considered good	1,480,997.77	672,247.58
062 Credit impaired	0.00	0.00
063	0.00	0.00
064 <b>Sub-Total</b>	<b>1,460,997.77</b>	<b>672,247.58</b>
065 Less: Allowance for credit impaired receivables	0.00	0.00
068 <b>Total</b>	<b>1,460,997.77</b>	<b>672,247.58</b>
067	0.00	0.00
069 <b>Others†</b>	<b>0.00</b>	<b>0.00</b>
070	0.00	0.00





MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 19 TO THE FS-CA-OTHER FINANCIAL ASSETS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
071 <b>Total</b>	<b>366,321,577.35</b>	<b>415,010,039.32</b>
072 * Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
073 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
074 i)Key management personal	0.00	0.00
075	0.00	0.00
076 ii)Joint Venture companies	0.00	0.00
077	0.00	0.00
078 v)Others	0.00	0.00
079	<b>0.00</b>	<b>0.00</b>
080 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
081 Related Party (Adv)- Employee	0.00	0.00
082 Related Party (Adv)- Subsidiaries	-199,376.02	-167,219.12
083 Related Party (Adv)- Joint Ventures	279,445,756.27	334,773,686.00
084	0.00	0.00
085 Related Party (Adv)- Others	0.00	0.00
086	0.00	0.00
088	0.00	0.00
100	0.00	0.00
101 <b>Total</b>	<b>279,246,380.25</b>	<b>334,606,466.88</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>OTHER CURRENT ASSETS</b>	<b>0.00</b>	<b>0.00</b>
002 Security Deposits (Unsecured)	0.00	0.00
003 Deposit with Customs, port trust & others*	236,684,966.00	143,279,390.00
004 <b>ADVANCES</b>	<b>0.00</b>	<b>0.00</b>
005	<b>0.00</b>	<b>0.00</b>
006 <b>Related Parties</b>	<b>0.00</b>	<b>0.00</b>
007 Secured	0.00	0.00
008 Un-Secured	0.00	0.00
009 Considered doubtful	0.00	0.00
010	<b>0.00</b>	<b>0.00</b>
011 <b>Employees(including imprest)</b>	<b>0.00</b>	<b>0.00</b>
012 Secured	0.00	0.00
013 Unsecured	1,318,419.60	1,996,079.47
014 Considered Doubtful	0.00	0.00
015	<b>0.00</b>	<b>0.00</b>
016 <b>Contractors &amp; Suppliers</b>	<b>0.00</b>	<b>0.00</b>
017 Secured	0.00	0.00
018 Unsecured	2,190,094,569.19	1,197,756,917.20
019 Considered Doubtful	0.00	0.00
020	<b>0.00</b>	<b>0.00</b>
021 <b>Others**</b>	<b>0.00</b>	<b>0.00</b>
022 Secured	0.00	0.00
023 Unsecured	35,485,720.07	17,638,448.98
024 Considered Doubtful	0.00	0.00
025 Less - Allowance for bad & doubtful advances	0.00	0.00
026 Receivable from MCP Escrow A/c	0.00	0.00
027 Deferred Payroll Expenses (Secured)	2,173,729.91	2,079,135.60
028 Deferred Payroll Expenses (Unsecured)	3,522,775.36	2,994,105.15
029 <b>Sub-total</b>	<b>5,696,505.27</b>	<b>5,073,240.75</b>
030 <b>Interest accrued on :</b>	<b>0.00</b>	<b>0.00</b>
031 Advances to contractors	0.00	294.00
032	<b>0.00</b>	<b>0.00</b>
033 <b>Claims Recoverable</b>	<b>0.00</b>	<b>0.00</b>
034 Secured	0.00	0.00
035 Unsecured, considered good	2,674,369,619.92	2,783,988,801.61
036 Considered Doubtful	0.00	0.00
037 Less - Allowance for doubtful claims	0.00	0.00
038	<b>0.00</b>	<b>0.00</b>
039 Deferred premium on forward exchange contract/ Option Assets	0.00	0.00
041	<b>0.00</b>	<b>0.00</b>
042 Others	450,929.10	186,673.90
043	<b>0.00</b>	<b>0.00</b>
045 <b>Total (Other Current Assets)</b>	<b>5,144,100,929.15</b>	<b>4,149,919,845.91</b>
046 **Include Prepaid Expenses	35,485,720.07	17,638,448.98
047 *Includes sales tax/Entry tax/VAT deposited under protest with Sales Tax Authorities	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 20 TO THE FS-CA-OTHER CURRENT ASSETS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
048 *Includes deposited with courts	0.00	0.00
049 *Includes deposited with LIC for annuity payments	0.00	0.00
050 * Includes deposits with WRD / against BG in r/o finance lease	0.00	0.00
051 Other include amount recoverable from contractors and other parties towards hire charges, rent/electricity etc.	0.00	0.00
053 <b>Advances to related parties include:</b>	<b>0.00</b>	<b>0.00</b>
054 (i)Key management personnel	0.00	0.00
055 (ii)Subsidiary companies	0.00	0.00
056 (iii)Joint Venture companies	0.00	0.00
057 Contractors	0.00	0.00
058 Others	0.00	0.00
059	0.00	0.00
060 Advances include amount due from the following Private Companies in which Directors of the Company are also Directors in such Companies	0.00	0.00
061	<b>0.00</b>	<b>0.00</b>
062	0.00	0.00
063 Related Party (Adv)- Employee	0.00	0.00
064 Related Party (Adv)- Subsidiaries	0.00	0.00
065 Related Party (Adv)- Joint Venture	0.00	0.00
066	0.00	0.00
067	0.00	0.00
068 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
069	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 21 TO THE FS-ASSETS HELD FOR SALE

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>ASSET HELD FOR SALE</b>	<b>0.00</b>	<b>0.00</b>
002	0.00	0.00
003 Assets held for Sale	0.00	0.00
004	0.00	0.00
005 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
031	0.00	0.00
032 <b>Assets held for sale includes:-</b>	<b>0.00</b>	<b>0.00</b>
033	0.00	0.00
034 Land	0.00	0.00
035 Building	0.00	0.00
036 Plant and equipment	0.00	0.00
037 Other assets	0.00	0.00
038 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
039	0.00	0.00
040	0.00	0.00
041	0.00	0.00
042	0.00	0.00
043	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 22 TO THE FS-REGULATORY DEFERRAL ACCOUNT DEBIT BALANCES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 On account of Exchange Differences	-146,032,267.60	281,668,857.68
002 On account of employee benefit exp.	0.00	0.00
003 Regulatory deferred account - deferred	0.00	0.00
004 Deferred asset for ash transportation	0.00	0.00
005 Deferred asset for Arbitration Award	0.00	0.00
008	0.00	0.00
009 <b>Total</b>	<b>-146,032,267.60</b>	<b>281,668,857.68</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 23 TO THE FS-EQUITY-EQUITY SHARE CAPITAL**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>SHARE CAPITAL</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Equity Share Capital</b>	<b>0.00</b>	<b>0.00</b>
003 <b>Authorised</b>	<b>0.00</b>	<b>0.00</b>
004 16,60,00,00,000 equity shares of Rs. 10/- each (Previous year 10,000,000,000 equity shares of Rs. 10/- each)	0.00	0.00
005 <b>Issued,Subscribed and fully Paid-up</b>	<b>0.00</b>	<b>0.00</b>
006 9,59,66,66,134 equity shares of Rs. 10/- (Fv, Year 9,894,557,280 equity shares of Rs. 10/- each)	0.00	0.00
007	<b>0.00</b>	<b>0.00</b>
008 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
009 During FY 2018-19, the company has issued 1,549,092,880 equity shares of Rs. 10/- each as fully paid bonus shares	0.00	0.00
010 The holders of the equity shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of the company.	0.00	0.00
011 Details of shareholders holding more than 5% shares in the company	0.00	0.00
012 - President of India	0.00	0.00
013 No. of Shares	0.00	0.00
014 % of holding	0.00	0.00
015 - Life Insurance Corporation of India/ICICI Prudential Mutual Fund	0.00	0.00
016 No. of Shares	0.00	0.00
017 % of holding	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 RESERVE AND SURPLUS	0.00	0.00
002	<b>0.00</b>	<b>0.00</b>
003 <b>Capital Reserve</b>	<b>0.00</b>	<b>0.00</b>
004 As per last financial statements	0.00	0.00
006 Add : Grants received during the year	0.00	0.00
007 Add: Transfer from Surplus	0.00	0.00
008 Less: Write back during the year/period	0.00	0.00
009 Less: Adjustments during the year/period	0.00	0.00
010 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
011	0.00	0.00
017	0.00	0.00
018 <b>SECURITIES PREMIUM ACCOUNT</b>	<b>0.00</b>	<b>0.00</b>
019 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
020 ADD: ADDITIONS DURING THE YEAR/PERIOD	0.00	0.00
021 LESS: ADJUSTMENTS DURING THE YEAR/PERIOD	0.00	0.00
022 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
023 <b>BONDS REDEMPTION RESERVE</b>	<b>0.00</b>	<b>0.00</b>
024 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
025 ADD: TRANSFER FROM SURPLUS	0.00	0.00
026 LESS: TRANSFER TO SURPLUS ON REDEMPTION	0.00	0.00
027 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
028 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
029 <b>CAPITAL REDEMPTION RESERVE</b>	<b>0.00</b>	<b>0.00</b>
030 As per last financial statements	0.00	0.00
031 Add: Transfer from Surplus	0.00	0.00
032 Less: Transfer to surplus on redemption	0.00	0.00
033 Less: Adjustments during the year/ period	0.00	0.00
034 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
035 <b>Share Application money pending Allotment</b>	<b>0.00</b>	<b>0.00</b>
036 As per last financial statements	0.00	0.00
037 Add: Addition during the year	0.00	0.00
038 Less: Utilised for allotment during the year	0.00	0.00
039 Less: Adjustments during the year/ period	0.00	0.00
040 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
046 <b>FLY-ASH UTILISATION RESERVE FUND</b>	<b>0.00</b>	<b>0.00</b>
047 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
048 TRANSFERRED TO CC	0.00	0.00
049 ADD: TRANSFER FROM REVENUE FROM OPERATIONS	5,781,099.23	5,642,213.45
050 ADD: TRANSFER FROM OTHER INCOME	0.00	0.00
051 LESS: UTILISED DURING THE YEAR	0.00	0.00
052 TANGIBLE ASSETS	0.00	0.00
053 EMPLOYEE BENEFIT EXPENSES	0.00	0.00
054 GENERATION, ADMN. AND OTHER EXPENSES	5,781,099.23	5,642,213.45

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
055 TAX EXPENSES	0.00	0.00
056 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
057 Self Insurance Reserve	0.00	0.00
058 As per last financial statements	0.00	0.00
059 Add: Addition during the year	0.00	0.00
060 Less: Utilised for allotment during the year	0.00	0.00
061 Less: Adjustments during the year/ period	0.00	0.00
062 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
063 <b>SPECIAL ALLOWANCE RESERVE FUND</b>	<b>0.00</b>	<b>0.00</b>
064 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
065 ADD: ADDITION DURING THE YEAR	0.00	0.00
066 LESS: UTILISED FOR ALLOTMENT DURING THE YEAR	0.00	0.00
067 LESS: ADJUSTMENTS DURING THE YEAR/ PERIOD	0.00	0.00
068 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
069 <b>CORPORATE SOCIAL RESPONSIBILITY (CSR) RESERVE</b>	<b>0.00</b>	<b>0.00</b>
070 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
071 ADD: TRANSFER FROM SURPLUS	0.00	0.00
072 LESS: WRITE BACK DURING THE YEAR	0.00	0.00
073 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
074 <b>GENERAL RESERVE</b>	<b>0.00</b>	<b>0.00</b>
075 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
076 ADD: TRANSFER FROM SURPLUS	0.00	0.00
077 LESS: TRANSFER TO SURPLUS	0.00	0.00
078 LESS: WRITE BACK DURING THE YEAR /PERIOD	0.00	0.00
079 LESS: ADJUSTMENTS DURING THE YEAR /PERIOD	0.00	0.00
080 <b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>
081	<b>0.00</b>	<b>0.00</b>
082 <b>RETAINED EARNINGS</b>	<b>0.00</b>	<b>0.00</b>
083 AS PER LAST FINANCIAL STATEMENTS	59,347,003,703.80	46,360,414,375.10
084 ADD(LESS):-CHANGES IN ACCOUNTING POLICY / PRIOR PERIOD ERRORS	0.00	0.00
085 ADD(LESS):-PROFIT (LOSS) AFTER TAX FOR THE YEAR FROM STATEMENT OF PROFIT & LOSS	10,398,910,800.50	12,966,580,326.70
087 ADD: WRITE BACK FROM BOND REDEMPTION RESERVE	0.00	0.00
088 ADD: WRITE BACK FROM CAPITAL RESERVE	0.00	0.00
089 ADD: WRITE BACK FROM FOREIGN PROJECT RESERVE	0.00	0.00
090 ADD: WRITE BACK FROM CSR RESERVE	0.00	0.00
091 ADD: WRITE BACK FROM GENERAL RESERVE	0.00	0.00
093 LESS: TRANSFER TO BONDS REDEMPTION RESERVE	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 24 TO THE FS-EQUITY-OTHER EQUITY**
**( Amount in ₹ )**

As at	31.03.2024	31.03.2023
094 LESS: TRANSFER TO SPECIAL ALLOWANCE RESERVE FUND	0.00	0.00
095 LESS: TRANSFER TO FOREIGN PROJECT RESERVE	0.00	0.00
096 LESS: TRANSFER TO CAPITAL RESERVE	0.00	0.00
097 LESS: TRANSFER TO CSR RESERVE	0.00	0.00
098 LESS: TRANSFER TO GENERAL RESERVE	0.00	0.00
099 LESS: INTERIM DIVIDEND PAID	0.00	0.00
100 LESS: TAX ON INTERIM DIVIDEND PAID	0.00	0.00
101 LESS: FINAL DIVIDEND PAID	0.00	0.00
102 LESS: TAX ON FINAL DIVIDEND PAID	0.00	0.00
103 LESS: ISSUE OF BONUS DEBENTURE	0.00	0.00
104 LESS: TAX ON ISSUE OF BONUS DEBENTURE	0.00	0.00
105 <b>SUB-TOTAL</b>	<b>69,745,914,534.30</b>	<b>59,347,003,703.80</b>
110	0.00	0.00
111 <b>REMEASUREMENT OF DEFINED BENEFIT PLANS</b>	<b>0.00</b>	<b>0.00</b>
112 AS PER LAST FINANCIAL STATEMENTS	-99,982,294.37	-93,528,201.88
113 ADD/(LESS)- ACTUARIAL GAINS/(LOSS THROUGH OCI)	5,031,663.44	-6,454,092.69
114 <b>SUB-TOTAL</b>	<b>-94,950,630.93</b>	<b>-99,982,294.37</b>
115	0.00	0.00
116 <b>FVTOCI Reserve</b>	<b>0.00</b>	<b>0.00</b>
117 AS PER LAST FINANCIAL STATEMENTS	0.00	0.00
118 ADD/(LESS)- NET GAIN/(LOSS OF EQUITY INSTRUMENTS THROUGH OCI)	0.00	0.00
119 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
120	0.00	0.00
121 <b>Total Other equity</b>	<b>69,650,963,903.37</b>	<b>59,247,021,409.43</b>
122	0.00	0.00
123	0.00	0.00
124	0.00	0.00
125	0.00	0.00
126	0.00	0.00
127	0.00	0.00
128 The fly ash utilization reserve fund is controlled at Corporate Centre.	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>LONG TERM BORROWINGS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Bonds</b>	<b>0.00</b>	<b>0.00</b>
003 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
004 7.37 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3A)	0.00	0.00
005 7.62 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2035 (Fifty Sixth Issue - Public Issue - Series 3 B)	0.00	0.00
006 8.61% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2034 (Fifty First Issue C - Private Placement)	0.00	0.00
007 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3A)	0.00	0.00
008 8.91% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2033 ( Fiftieth Issue - Public Issue - Series 3B)	0.00	0.00
009 7.37% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 14th December 2031. (Sixty Sixth Issue - Private Placement)	0.00	0.00
010 7.49% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 7th November 2031. (Sixty Fourth Issue - Private Placement)	0.00	0.00
011 7.28 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at 2A)	31.03.2024	31.03.2023
012 7.53 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2030 (Fifty Sixth Issue - Public Issue - Series 2 B).	0.00	0.00
013 7.32% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 17 July 2029 (Sixty Ninth Issue - Private Placement)	0.00	0.00
014 8.63% Tax free secured non-cumulative non-convertible redeemable bonds of ₹ 10,00,000/- each redeemable at par in full on 4th March 2029 (Fifty First Issue B - Private Placement)	0.00	0.00
015 8.30% Secured non-cumulative non-convertible redeemable taxable bonds of Rs 10,00,000/- each redeemable at par in full on 15 January 2029 (Sixty Seventh Issue - Private Placement)	0.00	0.00
016 8.48% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2A)	0.00	0.00
017 8.73% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2028 ( Fiftieth Issue - Public Issue - Series 2B)	0.00	0.00
018 7.47% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 16th September 2026 (Sixty Third Issue - Private Placement)	0.00	0.00
019 7.58% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
full on 23rd August 2026 (Sixty Second Issue - Private Placement)		
020 8.05% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 5th May 2026 (Sixtieth Issue - Private Placement)	0.00	0.00
021 8.19% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 15th December 2025 (Fifty Seventh Issue - Private Placement)	0.00	0.00
022 7.11 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1A)	0.00	0.00
023 7.36 % Tax free secured non-cumulative non-convertible redeemable bonds-2015 of Rs. 1,000/- each redeemable at par in full on 5th October 2025 (Fifty Sixth Issue - Public Issue - Series 1 B)	0.00	0.00
024 7.15% Tax free secured non-cumulative non-convertible redeemable bonds - 2015 of Rs. 10,00,000/- each redeemable at par in full on 21st August 2025 (Fifty Fifth Issue - Private Placement)	0.00	0.00
025 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 22nd September 2024 (53rd Issue - private placement).	0.00	0.00
026 9.34% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 24th March 2024 (Fifty Second Issue - private placement)	0.00	0.00
027 8.19% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 10,00,000/- each redeemable at	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
par in full on 4th March 2024 (Fifty first Issue A - Private Placement)		
028 8.41% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1A)	0.00	0.00
029 8.66% Tax free secured non-cumulative non-convertible redeemable bonds - 2013 of ₹ 1000/- each redeemable at par in full on 16th December 2023 ( Fiftieth Issue - Public Issue - Series 1B)	0.00	0.00
030 9.25% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual installments thereafter upto the end of 15th year respectively commencing from 4th May 2023 and ending on 4th May 2027 (Forty fourth issue - private placement)VI)	0.00	0.00
031 8.48% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 1st May 2023 (Seventeenth issue - private placement)I)	0.00	0.00
032 8.80% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th April 2023 (Forty ninth issue -private placement)	0.00	0.00
033 8.49% Secured non-cumulative non-convertible redeemable taxable fully paid-up bonus debentures of Rs. 12.50 each redeemable at par in three annual instalments of Rs. 2.50, Rs. 5.00 and Rs. 5.00 at the end of 8th year, 9th year and 10th year on 25th March 2023, 25th March 2024 and 25th March 2025 respectively (Fifty Fourth Issue -Bonus Debentures)X - (refer Note 5 d)	0.00	0.00
034 8.73% Secured non-cumulative	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 07th March 2023 (Forty eighth issue- private placement)		
035 9.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each with five equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 11th year and in annual instalments thereafter upto the end of 15th year respectively commencing from 25th January 2023 and ending on 25th January 2027 (Forty second issue- private placement)iii	0.00	0.00
036 8.84% Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th October 2022 (Forty seventh issue- private placement)vii	0.00	0.00
037 7.93% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 03 May 2022 (58th Issue - Private Placement)	0.00	0.00
038 6.72% Secured non-cumulative non-convertible redeemable taxable bonds of Rs. 10,00,000/- each redeemable at par in full on 24th November 2021 (Sixty Fifth Issue - Private Placement)	0.00	0.00
039 8.10% Secured Non-Cumulative Non-Convertible Redeemable Taxable Bonds of Rs. 30,00,000/- each redeemable at par in three equal separately transferable redeemable principal parts (STRPP) at the end of 5th year, 10th year & 15th year on 27th May 2021, 27th May 2026 and 27th May 2031 respectively (Sixty First Issue- Private Placement)	0.00	0.00
040 8.33% Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 24th February 2021	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at			31.03.2024	31.03.2023
(Fifty Ninth Issue - Private Placement).				
042	8.93%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 19th January 2021 (Thirty seventh issue - private placement)III	0.00	0.00
043	8.15%	Secured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 31st December 2020 (Fifty Eight Issue - Private Placement).	0.00	0.00
044	8.73 %	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 31st March 2020 (Thirty third issue- private placement)III	0.00	0.00
045	8.78 %	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 9th March 2020 (Thirty first issue- private placement)III	0.00	0.00
046	11.25%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in five equal annual installments commencing from 6th Nov 2019 and ending on 6th Nov 2023 (Twenty seventh issue - private placement)III	0.00	0.00
047	7.89%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 5th May 2019 (Thirtieth issue - private placement)III	0.00	0.00
048	8.65%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹10,00,000/- each redeemable at par in full on 4th February 2019 (Twenty ninth issue - private placement)III	0.00	0.00
049	7.50%	Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
on 12th January 2019 (Nineteenth issue - private placement)II		
050 11% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21st November 2018 (Twenty eighth issue - private placement)III	0.00	0.00
051 9.3473% Secured non-cumulative non-convertible redeemable taxable bonds of ₹15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 20th July 2018 and ending on 20th July 2032 (Forty sixth issue - private placement)VII	0.00	0.00
052 9.4376% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 16th May 2018 and ending on 16th May 2032 (Forty fifth issue - private placement)VII	0.00	0.00
053 8.00% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 10th April 2018 (Sixteenth issue -private placement)I	0.00	0.00
054 9.2573% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual instalments thereafter upto the end of 20th year respectively commencing from 2nd March 2018 and ending on 2nd March 2032 (Forty third issue - private placement)III	0.00	0.00
055 9.6713% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 23rd December 2017 and ending on 23rd December 2031 (Forty first issue - private placement)III		
056 9.558% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 29th July 2017 and ending on 29th July 2031(Fortieth issue-private placement)III	0.00	0.00
057 9.3896% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 9th June 2017 and ending on 9th June 2031(Thirty ninth issue-private placement)III	0.00	0.00
058 9.17% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 22nd March 2017 and ending on 22nd March 2031(Thirty eighth issue-private placement)III	0.00	0.00
059 8.8086% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th December 2016 and ending on 15th December 2030 (Thirty sixth issue - private placement)]]]		
060 8.785% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 15th September 2016 and ending on 15th September 2030 (Thirty fifth issue - private placement)]]]	0.00	0.00
061 8.71% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 10th June 2016 and ending on 10th June 2030 (Thirty fourth issue - private placement)]]]	0.00	0.00
062 8.8493% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 15,00,000/- each with fifteen equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of 6th year and in annual installments thereafter upto the end of 20th year respectively commencing from 25th March 2016 and ending on 25th March 2030 (Thirty second issue - private placement)]]]	0.00	0.00
063 9.37% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty fifth issue -	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
private placement)III		
065 9.06% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 70,00,000/- each with fourteen separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 4th June 2012 and ending on 4th December 2018 (Twenty sixth issue - private placement)III	0.00	0.00
066 8.6077% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 9th September 2011 and ending on 9th March 2021 (Twenty fourth issue - private placement)IV	0.00	0.00
067 8.3796% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 5th August 2011 and ending on 5th February 2021 (Twenty third issue - private placement)IV	0.00	0.00
068 8.1771% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd July 2011 and ending on 2nd January 2021 (Twenty second issue - private placement)IV	0.00	0.00
069 7.7125% Secured non-cumulative non-convertible redeemable taxable bonds of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 2nd August 2010 and ending on 2nd February 2020 (Twenty first issue - private placement)IV	0.00	0.00
070 7.552% Secured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
of ₹ 20,00,000/- each with twenty equal separately transferable redeemable principal parts (STRPP) redeemable at par semi-annually commencing from 23rd September 2009 and ending on 23rd March 2019 (Twentieth issue - private placement)VI		
071 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each with ten equal separately transferable redeemable principal parts (STRPP) redeemable at par at the end of the 6th year and in annual installments thereafter upto the end of 15th year respectively from 30th April 2002 (Thirteenth issue - Part B - private placement)VIII	0.00	0.00
072 9.55% Secured non-cumulative non-convertible taxable redeemable bonds of ₹ 10,00,000/- each redeemable at par in ten equal annual instalments commencing from the end of 6th year and upto the end of 15th year respectively from 18th April 2002 (Thirteenth issue -Part A - private placement)VIII	0.00	0.00
075	0.00	0.00
076	0.00	0.00
077	0.00	0.00
078	0.00	0.00
079	0.00	0.00
080	0.00	0.00
081	0.00	0.00
082 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
083 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
084 6.55% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 17 April 2023 (Seventieth issue - Private Placement)	0.00	0.00
085 6.29% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 11 April 2031 (Seventy First Issue - Private Placement)	0.00	0.00
086 5.45% Unsecured non-cumulative non-convertible redeemable taxable bonds	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

(Amount in ₹)

As at	31.03.2024	31.03.2023
of ₹ 10,00,000/- each redeemable at par in full on 15 October 2025 (Seventy Second Issue - Private Placement)		
087 6.43% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 27 January 2031 (Seventy Third Issue - Private Placement)	0.00	0.00
088 6.87% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 21 April 2036 (Seventy Fourth Issue - Private Placement)	0.00	0.00
089 5.69% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 13 September 2031 (Seventy Fifth Issue - Private Placement)	0.00	0.00
090 6.74% Unsecured non-cumulative non-convertible redeemable taxable bonds of Rs.10,00,000/- each redeemable at par in full on 14 April 2032 (Seventy Sixth Issue - Private Placement)	0.00	0.00
091 5.78% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 29 April 2024 (Seventy Seventh Issue - Private Placement)	0.00	0.00
092 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 25 August 2032 (Seventy Eighth Issue - Private Placement)	0.00	0.00
093 7.44% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 10,00,000/- each redeemable at par in full on 15 April 2033 (Seventy Ninth Issue - Private Placement)	0.00	0.00
094 7.35% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 17 April 2026 (Eightieth Issue - Private Placement)	0.00	0.00
095 7.48% Unsecured non-cumulative non-convertible redeemable taxable bonds of ₹ 1,00,000/- each redeemable at par in full on 21 March 2026 (Eighty First Issue - Private Placement)	0.00	0.00
096	0.00	0.00
097	0.00	0.00
098	0.00	0.00
099	0.00	0.00
100 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
101 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
102 Foreign Currency Notes-Unsecured	0.00	0.00
103 4.50% Fixed Rate Notes Due for repayment on 19th March 2028	0.00	0.00
104 2.75% Fixed rate notes due for repayment on 1st February 2027	0.00	0.00
105 4.25 % Fixed rate notes due for repayment on 25th February 2026	0.00	0.00
106 4.375% Fixed Rate Note due for repayment on 26th November 2024	0.00	0.00
107 4.75 % Fixed Rate Notes due for repayment on 3rd Oct.2022	0.00	0.00
108 7.25 % Fixed green global INR denominated bonds due on 3 May 2022	0.00	0.00
109 7.375 % Fixed green global INR denominated bonds due on 10 August 2021	0.00	0.00
110 5.825% Fixed Rate Notes due for repayment on 14th July 2021	0.00	0.00
111 3.75 % Fixed rate notes due for repayment on 03 April 2024	0.00	0.00
112	0.00	0.00
113	0.00	0.00
114	0.00	0.00
115 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
116 <b>Term Loans</b>	<b>0.00</b>	<b>0.00</b>
117 <b>From Banks</b>	<b>0.00</b>	<b>0.00</b>
118 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
119 Rupee Loans	0.00	0.00
120 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
121 Foreign Currency Loans	0.00	0.00
122 Rupee Loans	0.00	0.00
123 <b>From Others</b>	<b>0.00</b>	<b>0.00</b>
124 <b>Secured</b>	<b>0.00</b>	<b>0.00</b>
125 Rupee Loans	0.00	0.00
126 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
127 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
128 Foreign Currency loans (guaranteed by GOI)	0.00	0.00
129 Other Foreign currency loans	0.00	0.00
131 Rupee Loans	0.00	0.00
132 <b>Deposits</b>	<b>0.00</b>	<b>0.00</b>
133 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
134 Fixed Deposits	0.00	0.00
135 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
136 <b>Unsecured</b>	<b>0.00</b>	<b>0.00</b>
137 Bonds Application Money Pending Allotment	0.00	0.00
138 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
139 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
140 Less:- Interest accrued but not due on secured	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 25 TO THE FS-NCL-BORROWINGS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
borrowings		
141 Less - Interest accrued but not due on unsecured borrowings	0.00	0.00
142 Less - Current maturities of long term borrowings	0.00	0.00
143 Bonds-Secured	0.00	0.00
144 Fixed Rate Notes	0.00	0.00
146 Foreign currency loans from Banks- unsecured	0.00	0.00
147 Rupee loans from banks- Secured	0.00	0.00
148 Rupee loans from banks- unsecured	0.00	0.00
149 Rupee Term loan from Others - Secured	0.00	0.00
150 Foreign currency loans from others- unsecured (Guaranteed by GOI)	0.00	0.00
151 Other foreign currency loans from others- unsecured	0.00	0.00
152 Rupee loans from others- unsecured	0.00	0.00
153	0.00	0.00
154	0.00	0.00
155	0.00	0.00
156	0.00	0.00
157	0.00	0.00
158	0.00	0.00
159	0.00	0.00
160	0.00	0.00
161	0.00	0.00
201 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 28 TO THE FS-NCL-LEASE LIABILITIES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>Non-current financial liabilities - Lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
003 Long term maturities of Finance Lease Liabilities (Secured) IX	0.00	0.00
004 Long term maturities of Finance Lease Liabilities (Unsecured) X	0.00	0.00
005 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
006 <b>Less: current maturities of lease liabilities</b>	<b>0.00</b>	<b>0.00</b>
007 Finance Lease obligations - secured	0.00	0.00
008 Finance Lease obligations - unsecured	0.00	0.00
009 <b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>
011 <b>Total</b>	<b>0.00</b>	<b>0.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 27 TO THE FS-NCL-TRADE PAYABLES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 TRADE PAYABLES(NON CURRENT)	0.00	0.00
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	0.00	0.00
004 - Others	0.00	0.00
005	0.00	0.00
007 Total	0.00	0.00

MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 28 TO THE FS-NCL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>OTHER FINANCIAL LIABILITIES (NON-CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
002 Payable for Capital Expenditure	0.00	0.00
003 - Micro & Small Enterprises	3,038,137.15	0.00
004 - Others	1,265,725.44	5,797,478.00
005 Contractual Obligations	11,843,294.48	13,625,991.70
006 Others	0.00	0.00
007 Deposits from contractors and others	0.00	0.00
008	0.00	0.00
009	0.00	0.00
011 <b>Total</b>	<b>16,147,157.07</b>	<b>19,423,469.70</b>
020	0.00	0.00
021 <b>Payable for Capital Expenditure - SO/retntion</b>	<b>0.00</b>	<b>0.00</b>
022 - Micro & Small Enterprises	0.00	0.00
023 - Others	1,265,725.44	0.00
024 <b>Sub-total</b>	<b>1,265,725.44</b>	<b>0.00</b>
025 <b>Contractual Obligations</b>	<b>0.00</b>	<b>0.00</b>
026 - Micro & Small Enterprises	2,058,764.82	2,470,651.05
027 - Others	9,784,529.66	11,155,340.65
028 <b>Sub-total</b>	<b>11,843,294.48</b>	<b>13,625,991.70</b>
029 <b>Total ( 24+28)</b>	<b>13,109,019.92</b>	<b>13,625,991.70</b>
030	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 29 TO THE FS-NCL-PROVISIONS****( Amount in ₹ )**

As at	31.03.2024	31.03.2023
001 <b>LONG TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening Balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
005 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
006	0.00	0.00
007 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
008 <b>i) Mine Closure Provision</b>	<b>0.00</b>	<b>0.00</b>
009 Opening Balance	0.00	0.00
010 Additions during the year	0.00	0.00
011 Amounts adjusted during the year	0.00	0.00
012 Amounts reversed during the year	0.00	0.00
013 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
014	0.00	0.00
015 <b>ii) Stripping Activity Adjustments</b>	<b>0.00</b>	<b>0.00</b>
016 Opening Balance	0.00	0.00
017 Additions during the year	0.00	0.00
018 Amounts adjusted during the year	0.00	0.00
019 Amounts reversed during the year	0.00	0.00
020 <b>Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
021	0.00	0.00
024	0.00	0.00
025 <b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>

**NOTE NO. 30 TO THE FS-NCL-DEFERRED TAX LIABILITIES (NET)**
**( Amount in ₹ )**

As at	Opening Balance on 01.04.2023	Addition	Closing Balance on 31.03.2024
<b>001 DEFERRED TAX LIABILITIES (NET)</b>			
002 Difference of book depreciation and tax depreciation	0.00	0.00	0.00
003 Less: Deferred tax assets			
004 Provisions & Other disallowances for tax purposes	0.00	0.00	0.00
005 Unabsorbed Depreciation	0.00	0.00	0.00
006 Disallowances u/s 43B of the Income Tax Act, 1961	0.00	0.00	0.00
007 Others	0.00	0.00	0.00
008 Opening Balance:	0.00	0.00	0.00
009 Additions during the year	0.00	0.00	0.00
010 Amounts adjusted during the year	0.00	0.00	0.00
011 Amounts reversed during the year	0.00	0.00	0.00
012 Closing Balance	0.00	0.00	0.00
013 MAT credit entitlement	0.00	0.00	0.00
014 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
016	0.00	0.00	0.00
017 <b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
018 Breakup of deferred tax assets	0.00	0.00	0.00
019 Provision	0.00	0.00	0.00
020 Statutory dues	0.00	0.00	0.00
021 Leave encashment	0.00	0.00	0.00
022 Others	0.00	0.00	0.00
023	0.00	0.00	0.00
024	0.00	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 31 TO THE FS-NCL-OTHER NON-CURRENT LIABILITIES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Other Non current Liabilities	0.00	0.00
002 Advances from customers and others	0.00	0.00
003 Deposits from contractors and others	0.00	0.00
004 Grants	47,892,209.00	52,043,337.00
006	0.00	0.00
007 <b>TOTAL</b>	<b>47,892,209.00</b>	<b>52,043,337.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 32 TO THE FS-CL-BORROWINGS

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Short Term Borrowings	0.00	0.00
002 Loans repayable on demand	0.00	0.00
003 From Banks	0.00	0.00
004 Secured	0.00	0.00
005 Cash Credit	0.00	0.00
006 Unsecured	0.00	0.00
007 Cash Credit	0.00	0.00
008 Other loans-unsecured	0.00	0.00
009 Commercial Papers	0.00	0.00
010 Less: Unamortised discount on Commercial Papers	0.00	0.00
011 Sub-Total	0.00	0.00
012 Current maturity of long term borrowings	0.00	0.00
013 Bonds-Secured	0.00	0.00
014 Foreign Currency Fixed Rate Notes	0.00	0.00
015 From Banks	0.00	0.00
016 Secured	0.00	0.00
017 Rupee Term Loan	0.00	0.00
018 Foreign currency loans	0.00	0.00
019 Unsecured	0.00	0.00
020 Foreign currency loans	0.00	0.00
021 Rupee term loans	0.00	0.00
022 From Others	0.00	0.00
023 Secured	0.00	0.00
024 Rupee Term Loan	0.00	0.00
025 Unsecured	0.00	0.00
026 Foreign currency loans (Guaranteed by Government of India)	0.00	0.00
027 Other foreign currency loans	0.00	0.00
028 Rupee term loans	0.00	0.00
029 Fixed deposits	0.00	0.00
030 Bill discounted	0.00	0.00
031	0.00	0.00
032 Sub-Total	0.00	0.00
034	0.00	0.00
035 TOTAL	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 33 TO THE FS-CL-LEASE LIABILITIES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Current financial liabilities - Lease liabilities	0.00	0.00
002 Current maturity of finance lease obligations (secured)	0.00	0.00
003 Current maturity of finance lease obligations (unsecured)	0.00	0.00
005 Total	0.00	0.00





**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>TRADE PAYABLES</b>	<b>0.00</b>	<b>0.00</b>
002 For Goods and Services	0.00	0.00
003 - Micro & Small Enterprises	198,114,843.68	68,136,030.45
004 - Others	2,552,717,996.71	2,776,879,035.88
005	0.00	0.00
007 <b>Total</b>	<b>2,750,832,840.37</b>	<b>2,845,015,066.33</b>
006	0.00	0.00
172 <b>Trade payable</b>	<b>0.00</b>	<b>0.00</b>
173 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
174 Unbilled	147,845,520.86	40,884,466.45
175 Not due	0.00	27,151,564.00
176 <b>Due</b>	<b>50,269,323.00</b>	<b>0.00</b>
177 Disputed	0.00	0.00
178 Undisputed	50,269,323.00	0.00
179	0.00	0.00
180 <b>Sub-total (A)</b>	<b>198,114,843.68</b>	<b>68,136,030.45</b>
181	0.00	0.00
182 <b>Others</b>	<b>0.00</b>	<b>0.00</b>
183 Unbilled	431,866,629.79	364,364,560.74
184 Not due	0.00	1,287,205,676.86
185 <b>Due</b>	<b>2,120,851,366.52</b>	<b>1,125,308,798.28</b>
186 Disputed	0.00	0.00
187 Undisputed	2,120,851,366.52	1,125,308,798.28
188	0.00	0.00
189 <b>Sub-total (B)</b>	<b>2,552,717,996.71</b>	<b>2,776,879,035.88</b>
190	0.00	0.00
191 <b>Total</b>	<b>2,750,832,840.37</b>	<b>2,845,015,066.33</b>
192	0.00	0.00
193 <b>Ageing</b>	<b>0.00</b>	<b>0.00</b>
194 <b>MSME</b>	<b>0.00</b>	<b>0.00</b>
195 <b>Disputed</b>	<b>0.00</b>	<b>0.00</b>
196 Less than 1 year	0.00	0.00
197 1-2 years	0.00	0.00
198 2-3 years	0.00	0.00
199 More than 3 years	0.00	0.00
200 <b>Sub Total (I)</b>	<b>0.00</b>	<b>0.00</b>
201	0.00	0.00
202 <b>Undisputed</b>	<b>0.00</b>	<b>0.00</b>
203 Less than 1 year	0.00	0.00
204 1-2 years	0.00	0.00
205 2-3 years	0.00	0.00
206 More than 3 years	0.00	0.00
207 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
208	0.00	0.00
209 <b>Total MSME (III)</b>	<b>0.00</b>	<b>0.00</b>
210	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 34 TO THE FS-CL-TRADE PAYABLES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
211 Others	0.00	0.00
212 Disputed	0.00	0.00
213 Less than 1 year	0.00	0.00
214 1-2 years	0.00	0.00
215 2-3 years	0.00	0.00
216 More than 3 years	0.00	0.00
217 Sub Total (IV)	0.00	0.00
218	0.00	0.00
219 Undisputed	0.00	0.00
220 Less than 1 year	1,231,539,847.29	562,207,968.89
221 1-2 years	277,796,237.24	3,897,296.28
222 2-3 years	30,067,525.28	71,463,999.11
223 More than 3 years	581,447,757.11	487,739,534.00
224 Sub Total (V)	2,120,851,366.92	1,125,308,798.28
225	0.00	0.00
226 Total Others (VI)	2,120,851,366.92	1,125,308,798.28

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
<b>001 OTHER FINANCIAL LIABILITIES (CURRENT)</b>	<b>0.00</b>	<b>0.00</b>
020 Interest accrued but not due on Unsecured Short Term Borrowing	0.00	0.00
021 Interest accrued but not due on secured borrowings	0.00	0.00
022 Interest accrued but not due on unsecured borrowings	0.00	0.00
023 Unpaid Dividends*	0.00	0.00
024 Unpaid matured deposits and interest accrued thereon*	0.00	0.00
025 Unpaid matured bonds and interest accrued thereon*	0.00	0.00
026 Unpaid bond refund money-Tax free bonds *	0.00	0.00
027 Book Overdraft	0.00	0.00
028 Payable to Customers	0.00	0.00
029 Liability under forward exchange contract	0.00	0.00
030 Hedging cost payable to beneficiaries	0.00	0.00
031 Derivative MTM Liability	0.00	0.00
<b>032 Payable for Capital Expenditure</b>	<b>0.00</b>	<b>0.00</b>
033 - Micro & Small Enterprises	57,804,582.44	55,178,886.48
034 - Others	6,217,962,491.07	6,642,912,441.89
035 Contractual Obligations	1,020,517,656.59	1,323,463,942.44
<b>036 Others Payables</b>	<b>0.00</b>	<b>0.00</b>
037 Deposits from contractors and others	8,150,317.00	23,609,215.20
038 Gratuity Obligations	0.00	0.00
039 Payable to employees	18,882,466.60	30,671,647.47
040 Payable to holding company	0.00	0.00
041 Retention on A/c BG encashment (Solar)	0.00	0.00
042 Payable to Solar Payment Security Account	0.00	0.00
043 Others **	6,946,080.00	3,798,599.00
044 Unspent CSR balance on ongoing Approved CSR projects	0.00	0.00
046	0.00	0.00
047	0.00	0.00
<b>048 Total</b>	<b>7,330,263,794.10</b>	<b>8,079,634,532.48</b>
049 * Represents the amounts which have not been claimed by the investor/holders of the bonds/ fixed deposits. Out of the above, no amount is due for payment to Investor Education and Protection Fund.	0.00	0.00
050 ** Include Payable to Hospital and other payable.	0.00	0.00
<b>051 Payable for Capital Expenditure - SO/retention</b>	<b>0.00</b>	<b>0.00</b>
052 - Micro & Small Enterprises	22,198,266.09	27,922,057.00
053 - Others	1,792,639,961.12	1,961,199,578.79
<b>054 Sub-total</b>	<b>1,814,838,227.21</b>	<b>1,989,121,635.79</b>
<b>055 Contractual Obligations</b>	<b>0.00</b>	<b>0.00</b>
056 - Micro & Small Enterprises	107,509,906.16	28,593,272.50
057 - Others	513,007,950.83	1,294,870,669.94



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 35 TO THE FS-CL-OTHER FINANCIAL LIABILITIES

( Amount in ₹ )

	As at	31.03.2024	31.03.2023
058	Sub-total	1,020,517,856.99	1,323,463,942.44
059	Total	2,835,356,084.20	3,312,585,578.23
060		0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 38 TO THE FS-CL-OTHER CURRENT LIABILITIES****( Amount in ₹ )**

As at	31.03.2024	31.03.2023
001 <b>OTHER CURRENT LIABILITIES</b>	<b>0.00</b>	<b>0.00</b>
002 Advances from customers and others	5,092,437.48	3,815,562.42
003 Deferred discount on forward exchange contract	0.00	0.00
004 Tax deducted at source and other statutory dues	86,510,683.77	231,673,555.92
005 Deposits from contractors and others	0.00	0.00
006 Government grants	4,151,132.00	4,151,132.00
007 Others	0.00	0.00
009	0.00	0.00
010	0.00	0.00
011 <b>Total</b>	<b>95,754,223.25</b>	<b>239,640,250.34</b>



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 37 TO THE FS-CL-PROVISIONS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
<b>001 SHORT TERM PROVISIONS</b>	<b>0.00</b>	<b>0.00</b>
<b>002 Provision for Employee Benefits</b>	<b>0.00</b>	<b>0.00</b>
003 Opening balance	0.00	0.00
004 Additions/ (adjustments) during the year	0.00	0.00
<b>005 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>028 Provisions for Obligations incidental to Land Acquisition</b>	<b>0.00</b>	<b>0.00</b>
029 Opening balance	377,457,699.06	405,446,282.79
030 Additions during the year	0.00	0.00
031 Amounts paid during the year	19,735,081.75	27,988,583.73
032 Amounts reversed during the year	0.00	0.00
<b>033 Closing Balance</b>	<b>357,722,617.31</b>	<b>377,457,699.06</b>
<b>035 Provision for Tariff Adjustment</b>	<b>0.00</b>	<b>0.00</b>
036 Opening balance	0.00	0.00
037 Additions during the year	0.00	0.00
038 Amounts adjusted during the year	0.00	0.00
039 Amounts reversed during the year	0.00	0.00
<b>040 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
<b>042 Provision for shortage in Fixed Assets Pending Investigation &amp; Others</b>	<b>0.00</b>	<b>0.00</b>
043 Opening balance	3,521,677.00	3,656,105.33
044 Additions during the year	0.00	-134,426.33
045 Amounts adjusted during the year	436,739.72	0.00
046 Amounts reversed during the year	3,084,937.28	0.00
<b>047 Closing Balance</b>	<b>0.00</b>	<b>3,521,677.00</b>
<b>048 Provision for Arbitration</b>	<b>0.00</b>	<b>0.00</b>
049 Opening balance	252,916,686.00	241,202,506.00
050 Additions during the year	11,646,527.00	11,714,178.00
051 Amounts used during the year	0.00	0.00
052 Amounts reversed during the year	120,103,386.00	0.00
<b>053 Closing Balance</b>	<b>144,459,827.00</b>	<b>252,916,686.00</b>
<b>054 Others</b>	<b>0.00</b>	<b>0.00</b>
055 Opening balance	0.00	0.00
056 Additions during the year	0.00	0.00
057 Amounts used during the year	0.00	0.00
058 Amounts reversed during the year	0.00	0.00
<b>059 Closing Balance</b>	<b>0.00</b>	<b>0.00</b>
102	0.00	0.00
<b>104 Total</b>	<b>502,182,444.31</b>	<b>633,896,062.06</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 38 TO THE FS-CL-CURRENT TAX LIABILITIES (NET)

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Current liabilities - current tax liabilities (net)	0.00	0.00
002 Opening balance	0.00	0.00
003 Additions during the year	0.00	0.00
004 Amounts adjusted during the year	0.00	0.00
005 Less: Set off against taxes paid	0.00	0.00
007	0.00	0.00
008 Closing Balance	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 39 TO THE FS-DEFERRED REVENUE

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 <b>Deferred Revenue</b>	<b>0.00</b>	<b>0.00</b>
002 On account of advance against depreciation	0.00	0.00
003 On account of income from foreign currency fluctuation	3,863,240,000.00	4,190,858,000.00
004 Government grants	0.00	0.00
007	0.00	0.00
008	0.00	0.00
009 <b>TOTAL</b>	<b>3,863,240,000.00</b>	<b>4,190,858,000.00</b>



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 39A TO THE FS--REGULATORY DEFERRAL ACCOUNT CREDIT BALANCES

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Regulatory deferral account credit balances	0.00	0.00
002 Exchange Differences	0.00	0.00
003	0.00	0.00
005 <b>Total</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 40 TO THE FS-REVENUE FROM OPERATIONS**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
001 <b>REVENUE FROM OPERATIONS</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Sales</b>	<b>0.00</b>	<b>0.00</b>
003 Energy Sales (including Electricity Duty)	78,588,428,490.70	94,884,685,376.82
004 Less : Advance against depreciation deferred (net)	0.00	0.00
005 Add: Revenue recognized out of advance against depreciation	0.00	0.00
006 Add : Exchange fluctuation receivable from customers	-106,167,000.00	-1,288,986,000.00
007 Sale of energy through trading	0.00	0.00
008 Commission (NVVN)	0.00	0.00
009 <b>Sub total</b>	<b>78,482,261,490.70</b>	<b>93,415,699,376.82</b>
010 Less: Rebate to customers	697,197,932.00	839,172,070.00
011 <b>Energy Sales (Total)</b>	<b>77,785,063,558.70</b>	<b>92,576,527,306.82</b>
012 Consultancy, project management and supervision fees	0.00	0.00
013 Lease rentals on assets on Operating lease	0.00	0.00
014 Sale of Captive Coal	0.00	0.00
015 Intra Company Elimination	0.00	0.00
017 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
018 <b>Total - Sales</b>	<b>77,785,063,558.70</b>	<b>92,576,527,306.82</b>
019 Sale of fly ash/ash products	5,781,099.23	5,542,213.45
020 Less: Transferred to fly ash utilisation reserve fund	-5,781,099.23	-5,542,213.45
021 <b>Sub-total</b>	<b>0.00</b>	<b>0.00</b>
022 <b>Other Operating Income</b>	<b>0.00</b>	<b>0.00</b>
023 Interest from customers	1,380,848.00	1,048,343,476.00
024 Energy Internally Consumed *	9,112,775.00	14,888,407.00
025 Interest income on Assets under finance lease	0.00	0.00
026 Recognized from deferred revenue - government grant	4,151,128.00	4,151,128.00
027 Provision written back- Tariff Adjustment	0.00	0.00
028 Income from Trading of ESCerts	0.00	0.00
029 Income from E-Mobility Business & others	0.00	0.00
030 Others	0.00	0.00
032	0.00	0.00
033	0.00	0.00
034 <b>Total</b>	<b>77,799,798,399.70</b>	<b>93,643,910,319.82</b>
040 * Valued at variable cost of generation and corresponding amount included in power charges ( Note No. 42)	0.00	0.00
041 Excise duty on sale of flyash, cenosphere & ash products	0.00	0.00
042 Energy sales of principal nature (NVVN)	0.00	0.00
043 Energy sales of agency nature (NVVN)	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 41 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
001 <b>OTHER INCOME</b>	<b>0.00</b>	<b>0.00</b>
002 <b>Interest from</b>	<b>0.00</b>	<b>0.00</b>
004 <b>Financial assets at amortised cost</b>	<b>0.00</b>	<b>0.00</b>
005 Government Securities (8.5% Tax Free Bonds issued by the State Governments)	0.00	0.00
006 Other Bonds	0.00	0.00
007 Non current Trade Receivable	0.00	0.00
008 Interest from Government of India Securities-Non-Trade	0.00	0.00
009 Less: Amortization of premium	0.00	0.00
010 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
011 Interest from others	0.00	0.00
012 Loan to State Government in settlement of dues from customers	0.00	0.00
013 Loan to Subsidiary Companies	0.00	0.00
014 Loan to Employees	15,843,341.28	16,265,692.77
015 Deposit with banks	0.00	0.00
016 Foreign Banks	0.00	0.00
017 Interest from Contractors	0.00	1,674.00
018 Interest from income Tax Refunds	0.00	0.00
019 Less : Refundable to Customers	0.00	0.00
020 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
021 Deposits with banks-flyash utilisation reserve fund	0.00	0.00
022 Less: transferred to flyash utilisation reserve fund	0.00	0.00
023 <b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>
024 Deposits with banks- DDUGJY funds	0.00	0.00
025 Interest from Contractors- DDUGJY funds	0.00	0.00
026 Transfer to DDUGJY-Advance from customers	0.00	0.00
027 Sub-total	0.00	0.00
030 Others	10,684.00	7,153.00
031 Other investments in Joint venture companies	0.00	0.00
032 <b>Dividend from</b>	<b>0.00</b>	<b>0.00</b>
033 <b>Longterm investments in</b>	<b>0.00</b>	<b>0.00</b>
034 Subsidiaries	0.00	0.00
035 Joint Ventures	0.00	0.00
036 Equity Instruments	0.00	0.00
037 <b>Current investments in</b>	<b>0.00</b>	<b>0.00</b>
038 Mutual Funds measured at fairvalue through profit or loss	0.00	0.00
039 Current investments in mutual funds-flyash utilisation reserve fund	0.00	0.00
040	0.00	0.00
041 Less: transferred to flyash utilisation reserve fund	0.00	0.00
042 Lease Rent @ Ash Brick Plant	0.00	0.00
043 Less: transferred to flyash utilisation reserve fund	0.00	0.00
044 Other non-operating income	0.00	0.00
045 Profit on disposal of PPE	64,624.02	29,367.20

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 41 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
046 Profit on redemption of GOI securities	0.00	0.00
047 Net gain on sale of investments	0.00	0.00
048 Surcharge received from customers	11,856,407.00	27,444,920.00
049 Hire charges for equipment	0.00	0.00
050 Gain on option contract / Discount on F.ExchContract	352,000.00	9,477,423.00
051 Lease rent from investment property	0.00	0.00
052 Provision written back-others	118,905,700.28	29,475,850.24
053 Fair value gains/(losses) on investments in mutual funds at fair value through profit or loss	0.00	0.00
054 Interest from Solar payment security account	0.00	0.00
055 Less : Transferred to SP3A fund	0.00	0.00
056 Interest on "Retention on A/c BG encashment (Solar)"	0.00	0.00
057 Less : Transferred to "Retention on A/c BG encashment (Solar)"	0.00	0.00
058	0.00	0.00
059	0.00	0.00
060	0.00	0.00
061 Miscellaneous Income	338,097,161.32	79,233,538.13
062 <b>Total</b>	<b>485,130,016.90</b>	<b>161,938,618.34</b>
063 Less: Transferred to Development of Coal Mines- Note 47A	0.00	0.00
064 Less: Transferred to Expenditure during Construction period (net)- Note 47	65,916.77	57,267.55
065 Less: Others	0.00	0.00
066 Less: Transferred to payable to Govt. of Jharkhand	0.00	0.00
068	0.00	0.00
069	0.00	0.00
070 <b>Total</b>	<b>485,064,100.13</b>	<b>161,881,350.79</b>
071	0.00	0.00
101 <b>Details of Miscellaneous Income</b>	<b>0.00</b>	<b>0.00</b>
102 Vehicle Hire Charges	100,806.00	142,000.00
103 Sale of by products & residuals	0.00	0.00
104 Township recoveries(excl. Hospita) Recoveries)	8,586,786.54	8,193,012.07
105 Depreciation written back	0.00	0.00
106 Sale of Scrap	22,575,680.17	41,813,074.06
107 Receipt under loss of profit policy	0.00	0.00
108 Receipts under MBD/Fire Policy	261,796,516.00	0.00
109 Management development programme	0.00	0.00
110 Management Fee - Misc (NVVN)	0.00	0.00
111 Others	45,037,372.31	29,085,452.00
112	0.00	0.00
113	0.00	0.00
114 <b>Total (Miscellaneous Income)</b>	<b>338,097,161.32</b>	<b>79,233,538.13</b>
115	0.00	0.00
131 <b>Details of Provision written back others</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**

**NOTE NO. 41 TO THE FS—OTHER INCOME**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
132 Doubtful debts	0.00	0.00
133 Doubtful Loans, Advances and Claims	0.00	1,700,000.00
134 Doubtful Construction Advances	0.00	0.00
135 Shortage in Construction Stores	0.00	0.00
136 Shortage in Stores	0.00	21,109,696.59
137 Obsolescence in Stores	0.00	156,012.70
138 Unserviceable capital works	0.00	3,634,431.00
139 Other Obligation including Arbitration	115,604,420.00	0.00
140 Shortage in Fixed Assets	3,301,379.28	2,878,709.95
141 Diminution in value of Investment	0.00	0.00
142	0.00	0.00
143	0.00	0.00



MAUDA SUPER THERMAL POWER PROJECT

NOTE NO. 42 TO THE FS-FUEL COST

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
001 <b>FUEL COST</b>	<b>0.00</b>	<b>0.00</b>
002 Coal	0.00	0.00
003 Captive	0.00	0.00
004 Other than captive	40,876,589,841.65	60,368,230,088.41
005 Gas	0.00	0.00
006 Naptha	0.00	0.00
007 Oil	505,480,545.38	403,498,511.95
008 Biomass Pellets & Others	60,397,507.81	26,116,665.27
009	0.00	0.00
010	0.00	0.00
011 <b>Total</b>	<b>50,232,467,984.84</b>	<b>60,797,854,265.63</b>
012	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 43 TO THE FS-EMPLOYEE BENEFITS EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2024	31.03.2023
001	<b>EMPLOYEE BENEFITS EXPENSE</b>	<b>0.00</b>	<b>0.00</b>
002	Salaries and wages	1,207,849,636.91	1,236,658,603.47
003	Contribution to provident and other funds	195,568,765.97	156,774,763.83
004	Unwinding of deferred payroll expense-	8,138,424.79	8,377,876.72
005	Staff welfare expenses	176,764,344.05	172,696,268.23
006	Less : Expenses transferred to Consultancy group	0.00	0.00
007		0.00	0.00
008	<b>Sub Total</b>	<b>1,590,321,191.72</b>	<b>1,574,407,532.05</b>
009	Less: Employee benefits expense allocated to fuel inventory	86,284,145.14	78,415,170.82
010	Less: Transferred-Allocated to development of coal mines - Note 47A	0.00	0.00
011	Less: Others	0.00	0.00
012	Less: Transferred to fly ash utilisation reserve fund	0.00	0.00
013	Less: Transferred to CSR Expenses	0.00	0.00
014	Reimbursements for employees on secondment	1,824,425.00	1,035,552.56
015	Less: Transferred to expenditure during construction period (net)- Note 47	40,897,580.82	31,045,755.13
016	Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
018		0.00	0.00
019	<b>TOTAL</b>	<b>1,461,315,040.76</b>	<b>1,463,911,053.54</b>
020	<b>Managerial Remuneration paid/ payable to Directors included above (except for Directors fee which is included in Note 42)</b>	<b>0.00</b>	<b>0.00</b>
021	Salaries and wages	0.00	0.00
022	Contribution to provident and other funds	0.00	0.00
023	Staff welfare expenses	0.00	0.00
024	Directors fee	0.00	0.00
025		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 44 TO THE FS-FINANCE COSTS**

( Amount in ₹ )

	For the Year ended	31.03.2024	31.03.2023
001	<b>FINANCE COSTS</b>	<b>0.00</b>	<b>0.00</b>
002	Finance charges on financial liabilities measured at amortised cost	0.00	0.00
003	Bonds	1,438,800,042.80	1,633,396,061.51
004	Government of India Loans	0.00	0.00
005	Foreign currency term loans	218,683,783.80	179,177,689.60
006	Rupee term loans	1,258,666,163.00	1,303,091,847.00
007	Public deposits	0.00	0.00
008	Foreign currency bonds/notes	408,253,401.68	528,681,457.38
009	Cash Credit	0.00	0.00
010	Unwinding of discount on account of vendor liabilities	1,753,190.57	2,172,632.69
011	Commercial Papers	0.00	0.00
012	<b>Sub Total</b>	<b>3,325,836,581.85</b>	<b>3,646,519,688.18</b>
013	Interest on non financial items	4,150.00	0.00
014	<b>Other Borrowing Costs</b>	<b>0.00</b>	<b>0.00</b>
015	Bonds servicing & public deposit exp.	2,151,195.56	1,930,841.33
016	Guarantee fee	0.00	0.00
017	Management fee	0.00	0.00
018	Commit charges/exposure premium	0.00	340,843.99
019	Bond issue expenses	0.00	0.00
020	Legal exp on foreign currency loans	0.00	0.00
021	Foreign currency bonds/notes exp.	0.00	0.00
022	Up-front fee	0.00	0.00
023	Insurance premium on foreign currency loans	0.00	0.00
024		0.00	0.00
025	Others	0.00	0.00
026	<b>Sub Total (Other Borrowing cost)</b>	<b>2,155,345.56</b>	<b>2,271,685.32</b>
027		0.00	0.00
028	<b>Exchange differences regarded as an adjustment to borrowing costs</b>	<b>-111,564,719.31</b>	<b>138,056,113.56</b>
029	<b>Sub Total</b>	<b>3,216,427,208.10</b>	<b>3,786,847,487.06</b>
030	Less: Transferred to Expenditure during construction period (net) - Note 47	91,143,178.63	102,819,236.95
031	Less: Transferred to development of coal mines- Note 47A	0.00	0.00
032		0.00	0.00
034	<b>Total</b>	<b>3,125,284,029.47</b>	<b>3,684,028,250.11</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 45 TO THE FS-DEPRECIATION, AMORTIZATION AND IMPAIRMENT EXPENSES**
**( Amount in ₹ )**

	For the Year ended	31.03.2024	31.03.2023
001	<b>Depreciation, amortization and impairment expenses</b>	<b>0.00</b>	<b>0.00</b>
002	On property, plant and equipment- Note 2	8,656,570,889.55	8,540,681,121.43
003	On investment property- Note 2A	0.00	0.00
004	On intangible assets- Note 4	3,165,999.24	3,327,904.58
005		0.00	0.00
006	Sub-total	8,659,736,888.79	8,544,009,026.01
007	Less:	0.00	0.00
008	Allocated to fuel inventory	493,480,031.10	485,689,176.82
009	Transferred to Expenditure during Construction Period (net)- Note 47	0.00	0.00
010		0.00	0.00
011	Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
012	Adjustment with deferred revenue from deferred foreign currency fluctuation	449,312,000.00	396,954,000.00
013		0.00	0.00
015	<b>Total</b>	<b>7,716,944,857.69</b>	<b>7,661,365,849.19</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 46 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2024	31.03.2023
001 <b>OTHER EXPENSES</b>		<b>0.00</b>	<b>0.00</b>
002 Power charges		9,112,775.00	48,618,890.00
003 Less: Recovered from contractors & employees		4,831,251.30	5,924,504.46
004 <b>Sub-Total(Power Charges)</b>		<b>4,281,523.70</b>	<b>43,694,385.54</b>
005 Water charges		538,355,074.00	392,900,516.00
006 Stores consumed		473,520,168.20	278,822,248.61
007 Rent		0.00	2,812,248.00
008 Less: Recoveries		0.00	0.00
008 <b>Sub-Total (Rent)</b>		<b>0.00</b>	<b>2,812,248.00</b>
010 Cost of captive coal produced		0.00	0.00
011 <b>Repairs &amp; maintenance</b>		<b>0.00</b>	<b>0.00</b>
012 Buildings		112,672,923.41	96,938,603.10
013 Plant & machinery		0.00	0.00
014 Power stations		2,186,804,704.17	1,817,256,404.45
015 Construction equipment		4,340,585.59	9,529,522.89
016 Others		34,060,397.10	131,107,012.02
017 <b>Sub-total (Repairs &amp; maintenance)</b>		<b>2,338,078,610.27</b>	<b>2,054,831,542.26</b>
019 Load Dispatch Center Charges		22,123,406.00	10,144,429.00
021 Insurance		127,948,871.55	128,313,888.17
022 Interest to beneficiaries		3,959.00	1,140,317,088.00
023 Rates and taxes		62,370,360.70	61,319,773.18
024 Water cess & environment protection cess		0.00	0.00
025 Training & recruitment expenses		2,979,941.00	1,417,662.00
026 Less: Receipts		0.00	0.00
027 <b>Sub-total (Training and recruitment expenses)</b>		<b>2,979,941.00</b>	<b>1,417,662.00</b>
028 Communication expenses		22,114,371.18	20,839,090.78
029 Inland Travel		66,291,979.70	67,691,563.09
030 Foreign Travel		213,340.63	1,414,513.47
031 Tender expenses		0.00	0.00
032 Less: Receipt from sale of tenders		0.00	0.00
033 <b>Sub-total (Tender expenses)</b>		<b>0.00</b>	<b>0.00</b>
034 Payment to auditors		0.00	0.00
035 Audit fee		0.00	0.00
036 Tax audit fee		0.00	0.00
037 Other services		0.00	0.00
038 Reimbursement of expenses		0.00	0.00
039 <b>Sub-total (Payment to Auditors)</b>		<b>0.00</b>	<b>0.00</b>
040 Advertisement and publicity		3,884,132.83	3,960,721.00
041 Electricity duty		0.00	0.00
042 Security expenses		262,410,489.29	233,755,096.24
043 Entertainment expenses		16,965,495.18	17,707,388.75
044 Expenses for guest house		29,225,469.66	28,070,708.10
045 Less: Recoveries		1,190,443.70	1,417,596.00
046 <b>Sub-Total (Guest house expenses)</b>		<b>28,035,025.96</b>	<b>26,653,113.10</b>
047 Education expenses		11,383,512.00	0.00
049 Donations		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 46 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended 31.03.2024	31.03.2023
050 Ash utilisation & marketing expenses	1,056,184,955.14	884,428,391.43
051 Directors sitting fee	0.00	0.00
053 Professional charges and consultancy fees	3,432,404.00	4,621,937.00
054 Legal expenses	12,377,279.00	13,374,062.00
055 EDP hire and other charges	2,100,022.61	3,192,550.91
056 Printing and stationery	2,264,036.88	2,318,059.00
057 Oil & gas exploration expenses	0.00	0.00
059 Hiring of vehicles	27,787,468.73	24,977,775.12
061 Reimbursement of L.C.charges on sales realization	0.00	0.00
062 LOSS ON FAIR VALUATION OF NON-CURRENT TRADE RECEIVABLE AT AMORTISED COST	0.00	0.00
063 Cost of Hedging	0.00	0.00
064 Derivatives MTM loss/gain (Net)	177,166.00	0.00
065 Net loss/(gain) in foreign currency transactions & translations	-246,689,465.75	135,137,834.46
066 Transport Vehicle running expenses	1,268,318.69	3,328,841.44
067 Horticulture Expenses	19,215,456.65	24,355,409.71
068 Hire charges- helicopter/aircraft	0.00	0.00
069 Hire charges of construction equipment	743,514.36	1,110,658.00
070 Demurrage Charges	0.00	0.00
072	0.00	0.00
073 Miscellaneous expenses	47,905,041.84	37,250,806.26
074 Loss on disposal/write-off of PPE	60,465,234.82	55,251,105.65
075 <b>Sub-Total</b>	<b>4,966,221,614.16</b>	<b>5,675,951,890.17</b>
076 Less: Other expenses allocated to fuel inventory	407,609,843.39	364,909,440.58
077 Less: Transferred/Allocated to development of coal mines - Note 47A	0.00	0.00
078 Less: Transferred to fly ash utilisation reserve fund	27,754,620.67	15,653,344.04
079 Less: Hedging cost Net recoverable/payable from/to beneficiaries	177,166.00	0.00
080 Less: Others	0.00	0.00
081 Less: Transferred to CSR Expenses	0.00	0.00
082 Less: Transferred to Expenditure during Construction period (net)-Note 47	5,507,836.92	6,400,562.25
083 Less: Transfer to Govt of Jharkhand A/c as recoverable	0.00	0.00
084 <b>Net (Generation, Administration and Other expenses)</b>	<b>4,525,172,147.18</b>	<b>5,288,989,343.30</b>
085 Corporate Social Responsibility Expenses	31,740,222.63	1,032,412.00
086 Less: Grants-in-aid	0.00	0.00
087 <b>Sub-total (Corporate Social Responsibility Expenses)</b>	<b>31,740,222.63</b>	<b>1,032,412.00</b>
088 <b>Provisions</b>	<b>0.00</b>	<b>0.00</b>
089 Doubtful Debts	0.00	0.00
090 Doubtful loans, advances and claims	0.00	0.00
091 Doubtful Construction Advances	0.00	0.00
092 Shortage in stores	0.00	216,442.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 46 TO THE FS—OTHER EXPENSE**

( Amount in ₹ )

	For the Year ended	31.03.2024	31.03.2023
093	Obsolete/Diminution in the value of surplus stores	9,782,916.42	11,005,012.28
094	Shortage in construction stores	0.00	0.00
095	Diminution in value of long term investments	0.00	0.00
096	Shortage in Fixed assets	0.00	3,521,677.00
097	Unfinished minimum work progress from oil & gas exploration	0.00	0.00
098	Unserviceable capital works	0.00	0.00
099	Tariff Adjustment	-174,424,000.00	-307,593,000.00
100	Others	0.00	0.00
101	(i) Provision for arbitration cases	7,147,561.00	11,714,178.00
102	(ii) Other provisions	0.00	0.00
103	<b>Total (Provisions)</b>	<b>-157,493,522.58</b>	<b>-281,135,690.72</b>
104		0.00	0.00
105	<b>Total</b>	<b>4,399,418,847.43</b>	<b>5,008,885,064.58</b>
107		0.00	0.00
108	<b>Breakup of miscellaneous expenses.</b>	<b>0.00</b>	<b>0.00</b>
110	Hire charges of office equipment	6,313.00	559,604.00
112	Operating expenses of construction equipment	0.00	0.00
113	Operating expenses of D.G. sets	0.00	0.00
114	Furnishing expenses	1,631,264.42	234,396.33
115	Subscription to trade and other associations	1,969.00	12,000.00
117	Visa and entry permit charges	0.00	0.00
118	Tree plantation exp.-NTPC Land	6,969,941.30	8,565,912.15
119	Research & development expenses	1,070.00	0.00
120	Less : Grants received for Research & development expenses	0.00	0.00
121	Sub-total (Research & development expenses)	1,070.00	0.00
122	Bank charges	-236,259.64	-325,731.36
123	Business Development Expenditure	0.00	0.00
124	Surcharge (N/VN)	0.00	0.00
125	Power Trading Expenses	12,342,886.00	10,303,473.00
126	Brokerage & commission	3,776,782.00	2,374,835.13
130	Books and periodicals	127,508.30	90,332.00
131	Claims/advances written off	0.00	0.00
132	Stores written off	0.00	18,605.25
133	Survey & Investigation expenses written off	0.00	0.00
134	Others	23,583,557.46	15,417,379.76
135	<b>Total</b>	<b>47,905,041.84</b>	<b>37,250,806.26</b>
136		0.00	0.00
137		0.00	0.00
138		0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 47 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**

( Amount in ₹ )

	For the Year ended 31.03.2024	31.03.2023
001 <b>EXPENDITURE DURING CONSTRUCTION PERIOD (NET)</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	37,474,290.42	28,035,790.60
004 Contribution to provident and other funds	2,698,886.93	1,709,720.23
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	724,403.47	1,300,244.36
007 <b>Total (A)</b>	<b>40,897,560.82</b>	<b>31,045,755.13</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	18,858,764.80	27,168,725.00
011 Foreign currency term loans	52,312,039.40	28,458,817.73
012 Rupee term loans	28,936,275.00	20,847,883.00
013 Foreign currency bonds/notes	0.00	3,834,503.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	340,843.99
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	6,566,002.45	4,802,858.91
027 Exchange differences regarded as adjustment to interest cost	-15,528,903.02	17,267,605.32
028 <b>Total (B)</b>	<b>91,143,178.63</b>	<b>102,819,236.95</b>
029	0.00	0.00
030 <b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031 <b>D. Generation, administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	20,600.64	15,011.80
034 <b>Sub-total(Net power charges)</b>	<b>-20,600.64</b>	<b>-15,011.80</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	4,196,344.55	4,884,360.08
040 Others	3,612.42	32,105.73
041	0.00	0.00
042 Insurance	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 47 TO THE FS—EXPENDITURE DURING CONSTRUCTION PERIOD (NET)**

( Amount in ₹ )

	For the Year ended	31.03.2024	31.03.2023
043	Rates and taxes	2,015.64	215.64
044	Communication expenses	186,688.00	185,548.64
045	Travelling expenses	678,001.91	697,532.98
046	Tender expenses	0.00	0.00
047	Less: Income from sale of tenders	0.00	0.00
048	<b>Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049	Advertisement and publicity	0.00	0.00
050	Security expenses	0.00	0.00
051	Entertainment expenses	209,030.00	226,085.00
052	Guest house expenses	0.00	0.00
053	Less: Receipt from guest house	0.00	0.00
054	<b>Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055	Education expenses	0.00	0.00
056	Brokerage & Commission	0.00	0.00
057	Books and periodicals	0.00	0.00
058	Community development expenses	0.00	0.00
059	Professional charges and consultancy fee	0.00	0.00
060	Legal expenses	0.00	0.00
061	EDP Hire and other charges	0.00	0.00
062	Printing and stationery	700.00	700.00
063	Miscellaneous expenses	51,545.04	180,025.98
064	<b>Total (D)</b>	<b>5,507,836.92</b>	<b>6,400,562.25</b>
065	<b>Total (A+B+C+D)</b>	<b>137,548,596.37</b>	<b>140,265,554.33</b>
066	<b>E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067	Interest from	0.00	0.00
068	Indian banks	0.00	0.00
069	Foreign banks	0.00	0.00
070	Others	0.00	0.00
071	Contractors	0.00	0.00
072	Hire charges	0.00	0.00
073	Sale of scrap	0.00	0.00
074	Exchange Differences	0.00	0.00
075	Miscellaneous income	65,916.77	57,267.55
076	<b>TOTAL (E)</b>	<b>65,916.77</b>	<b>57,267.55</b>
077	F. Net actuarial gain/loss OCI	-52,547.90	-148,990.07
078		0.00	0.00
079	<b>GRAND TOTAL (A+B+C+D-E+F)</b>	<b>137,430,131.70</b>	<b>140,061,296.71</b>
080		0.00	0.00
081	<b>* Balance carried to Capital Work-in-progress - (Note 3)</b>	<b>137,430,131.70</b>	<b>140,061,296.71</b>

**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 47A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
001 <b>EDC- Coal Mining</b>	<b>0.00</b>	<b>0.00</b>
002 <b>A. Employee benefits expense</b>	<b>0.00</b>	<b>0.00</b>
003 Salaries and wages	0.00	0.00
004 Contribution to provident and other funds	0.00	0.00
005 Unwinding of deferred payroll expenses	0.00	0.00
006 Staff welfare expenses	0.00	0.00
007 <b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>
008 <b>B. Finance Costs</b>	<b>0.00</b>	<b>0.00</b>
009 Finance charges on financial liabilities measured at amortised cost	0.00	0.00
010 Bonds	0.00	0.00
011 Foreign currency term loans	0.00	0.00
012 Rupee term loans	0.00	0.00
013 Foreign currency bonds/notes	0.00	0.00
014 Unwinding of discount on account of vendor liabilities	0.00	0.00
015 Others	0.00	0.00
016	0.00	0.00
017 Other Borrowings Costs	0.00	0.00
018 Guarantee Commission	0.00	0.00
019 Management Fees/Arrangers Fees	0.00	0.00
020 Commitment charges/Exposure Premium	0.00	0.00
021 Legal Expenses on foreign currency loans	0.00	0.00
022 Foreign currency bonds/notes expenses	0.00	0.00
023 Foreign Credit Insurance Premium	0.00	0.00
024 Upfront Fee	0.00	0.00
025 Exchange Differences	0.00	0.00
026 Others	0.00	0.00
027 Exchange differences regarded as adjustment to interest cost	0.00	0.00
028 <b>Total (B)</b>	<b>0.00</b>	<b>0.00</b>
029	0.00	0.00
030 <b>C. Depreciation and amortisation</b>	<b>0.00</b>	<b>0.00</b>
031 <b>D. Generation , administration and other expenses</b>	<b>0.00</b>	<b>0.00</b>
032 Power charges	0.00	0.00
033 Less: Recovered from contractors & employees	0.00	0.00
034 <b>Sub-total(Net power charges)</b>	<b>0.00</b>	<b>0.00</b>
035 Water charges	0.00	0.00
036 Rent	0.00	0.00
037 Repairs & maintenance	0.00	0.00
038 Buildings	0.00	0.00
039 Construction equipment	0.00	0.00
040 Others	0.00	0.00
041 Cost of Captive Coal	0.00	0.00
042 Insurance	0.00	0.00
043 Rates and taxes	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT  
NOTE NO. 47A TO THE FS-EDC- COAL MINING**

( Amount in ₹ )

For the Year ended	31.03.2024	31.03.2023
044 Communication expenses	0.00	0.00
045 Travelling expenses	0.00	0.00
046 Tender expenses	0.00	0.00
047 Less: Income from sale of tenders	0.00	0.00
<b>048 Sub-total (Net tender expenses)</b>	<b>0.00</b>	<b>0.00</b>
049 Advertisement and publicity	0.00	0.00
050 Security expenses	0.00	0.00
051 Entertainment expenses	0.00	0.00
052 Guest house expenses	0.00	0.00
053 Less: Receipt from guest house	0.00	0.00
<b>054 Sub-total (Net Guest House Expenses)</b>	<b>0.00</b>	<b>0.00</b>
055 Education expenses	0.00	0.00
056 Brokerage & Commission	0.00	0.00
057 Books and periodicals	0.00	0.00
058 Community development expenses	0.00	0.00
059 Professional charges and consultancy fee	0.00	0.00
060 Legal expenses	0.00	0.00
061 EDP Hire and other charges	0.00	0.00
062 Printing and stationery	0.00	0.00
063 Miscellaneous expenses	0.00	0.00
<b>064 Total (D)</b>	<b>0.00</b>	<b>0.00</b>
<b>065 Total (A+B+C+D)</b>	<b>0.00</b>	<b>0.00</b>
<b>066 E. Less: Other Income</b>	<b>0.00</b>	<b>0.00</b>
067 Interest from	0.00	0.00
068 Indian banks	0.00	0.00
069 Foreign banks	0.00	0.00
070 Others	0.00	0.00
071 Contractors	0.00	0.00
072 Hire charges	0.00	0.00
073 Sale of scrap	0.00	0.00
074 Exchange Differences	0.00	0.00
075 Miscellaneous income	0.00	0.00
<b>076 TOTAL (E)</b>	<b>0.00</b>	<b>0.00</b>
077 F. Net actuarial gain/loss OCI	0.00	0.00
078	0.00	0.00
<b>079 GRAND TOTAL (A+B+C+D-E+F)</b>	<b>0.00</b>	<b>0.00</b>
080	0.00	0.00
<b>081 * Balance carried to Capital Work-in-progress - (Note 3)</b>	<b>0.00</b>	<b>0.00</b>

**MAUDA SUPER THERMAL POWER PROJECT**
**NOTE NO. 48A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
001 Balance sheet	0.00	0.00
002 Freehold land for which conveyancing of the title is awaiting completion of legal formalities	0.00	0.00
003 (a) area (in acres)	0.00	0.00
004 (b) value (in rs.)	0.00	0.00
005 Right-of-use land for which execution of lease deed is awaiting completion of legal formalities	0.00	0.00
006 (a) area (in acres)	2,069.62	2,075.08
007 (b) value (in rs.)	2,342,271,321.24	3,707,484,497.00
008 Right-of-use land acquired on perpetual lease and accordingly not amortised	0.00	0.00
009 (a) area (in acres)	0.00	0.00
010 (b) value (in rs.)	0.00	0.00
011 Land in physical possession of the company which has not been shown in the books pending settlement of price (in acres)	0.00	0.00
012 Deposit with government authorities towards land in possession of the company included in cost of land which is subject to adjuas	0.00	0.00
<b>013 Land not in possession of the company</b>	<b>0.00</b>	<b>0.00</b>
014 (a) area (in acres)	0.00	0.00
015 -Freehold	0.00	0.00
016 -Right of Use	0.00	0.00
017 (b) value (in rs.)	0.00	0.00
018 -Freehold	0.00	0.00
019 -Right of Use	0.00	0.00
020 Right-of-use buildings pending completion of legal formalities - value (in rs.)	0.00	0.00
021 Estimated amount of contracts remaining to be executed on capital account and not provided for	0.00	0.00
022 Property, plant & equipment	6,679,518,779.81	8,765,690,250.00
023 Intangible assets	0.00	0.00
024 Details of precommissioning expenditure	0.00	0.00
025 (a) precommissioning expenses	0.00	0.00
026 (b) precommissioning income	0.00	0.00
027 (c) net precommissioning expenditure	0.00	0.00
028	0.00	0.00
029	0.00	0.00
030	0.00	0.00
031 Exchange rate variation taken to revenue during the year (with -ve sign, if favourable)	9,380,324.74	255,311,942.70
045 Exchange rate variation capitalised during the year (with -ve sign, if favourable)	172,861,240.48	49,475,149.94
064 Short Term Leases	0.00	0.00
065 A) Rent	0.00	0.00
066 Company lease accommodation - executives	0.00	0.00
067 Company lease accommodation - directors	0.00	0.00
068 Others	0.00	0.00



**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 48A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
069 <b>Total</b>	<b>0.00</b>	<b>0.00</b>
101 Borrowing cost capitalized during the year	81,143,178.63	102,425,034.00
102 Revenue grants recognized during the year	0.00	0.00
103 Revenue expenditure on research and development	0.00	0.00
104 Capital expenditure on research and development	0.00	0.00
105 Expenditure on sustainability development - capital	260,791.01	215,085.00
106 Expenditure on car- capital	0.00	0.00
107 Opening balance - CSR Liability	0.00	0.00
108 Paid/Adjusted during the Year out of Opening above	0.00	0.00
109 Amount yet to be paid against Cr Year CSR Exp	0.00	0.00
110 Closing Balance CSR- Liability ( 110)	0.00	0.00
111	0.00	0.00
112	0.00	0.00
113 <b>Disclosure under mised act 2006.</b>	<b>0.00</b>	<b>0.00</b>
114 Long-term	0.00	0.00
115 Short-term	-198,114,843.66	-68,136,030.45
116 <b>(i) (a) the principal amount remaining unpaid as at year end</b>	<b>-198,114,843.66</b>	<b>-68,136,030.45</b>
117 (i) (b) interest due there on remaining unpaid as at Year end	0.00	0.00
118 (ii) the amount of interest paid by the buyer in terms of section 16, along with the amounts of the payment made to the supplier	0.00	0.00
119 (iii) the amount of interest due and payable for the period of delay in making payment(which has been paid but beyond the appoin	0.00	0.00
120 (iv) the amount of interest accrued and remaining unpaid at the end of the year; and	0.00	0.00
121 (v) the amount of further interest remaining due and payable even in the succeeding years, until such date when the interest due	0.00	0.00
122 Amount of inventories recognized as an expense (including fuel)	51,784,411,664.80	61,977,342,570.10
123 Amount of inventories capitalised as overhauling assets out of 122 above	245,314,803.05	120,169,007.98
124 Amount capitalised as edc out of 122 above	0.00	0.00
133 Value of Imported Material Consumed during the Year	0.00	0.00
134	0.00	0.00
135 Contingent liabilities	0.00	0.00
136 A. Claims against the company not acknowledged as debts in respect of :	0.00	0.00
137 (i)Capital works	4,263,722,102.32	4,162,132,695.00
138 (ii)Land compensation cases	0.00	0.00
139 (iii)Others by state authorities towards:-	0.00	0.00
140 (a) Water royalty / water charges / sale tax	0.00	0.00
141 (b) Diversion of land / building permission fees	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT**  
**NOTE NO. 48A TO THE FINANCIAL STATEMENTS**

( Amount in ₹ )

As at	31.03.2024	31.03.2023
142 (c) Other demands by state authorities	0.00	0.00
143 (iv) Others by fuel companies	0.00	0.00
144 (a) Disputes related to grade slippage-third party sampling	768,962,695.18	921,425,000.00
145 (b) Surface transportation charges on coal	0.00	0.00
146 (c) Take or pay claim - Gas stations	0.00	0.00
147 (d) Other claims by fuel companies not acknowledged as debt	45,829,829.88	22,789,257.28
149 B. Disputed tax demands	0.00	0.00
150 (i) Income tax	0.00	0.00
151 (ii) Excise duty	0.00	0.00
152 (iii) Sales tax	0.00	0.00
153 (iv) Service tax/GST	139,423,358.70	923,619.02
154 (v) Entry tax	0.00	0.00
155 C. Others	200,000.00	0.00
156 <b>Total</b>	<b>5,218,137,986.08</b>	<b>5,107,270,571.30</b>
157 D. Possible reimbursement on account of contingent liabilities	0.00	0.00
158 (i) Capital works	0.00	0.00
159 (ii) Land compensation cases	0.00	0.00
160 (iii) Others (by state authorities)	0.00	0.00
161	0.00	0.00
162 (iv) Others by fuel companies	768,962,695.18	921,425,000.00
163 (v) Disputed income tax demand	0.00	0.00
164 (vi) Disputed tax demands -others	0.00	0.00
165 (vii) Others	0.00	0.00
167 <b>Total</b>	<b>768,962,695.18</b>	<b>921,425,000.00</b>
168 E. AMOUNT PAID UNDER PROTEST/ADJUSTED BY AUTHORITIES - TAX CASES	0.00	0.00
169 F. CONTINGENT ASSETS	0.00	0.00
170 Intangible under development : less than 1 year	0.00	0.00
171 Intangible under development #: 1-2 year	0.00	0.00
227 Intangible under development #: 2-3 year	0.00	0.00
277 Intangible under development #: More than 3 years	0.00	0.00
278 <b>Capital-Work-in Progress (CWIP)</b>	<b>0.00</b>	<b>0.00</b>
279 Projects in progress	9,870,378,093.15	8,631,290,607.00
280 Projects temporarily suspended	0.00	0.00
281	0.00	0.00
282	0.00	0.00
283 <b>Projects in progress</b>	<b>0.00</b>	<b>0.00</b>
284 Less than 1 year	1,869,992,144.77	2,873,270,283.00
285 1-2 years	2,251,370,038.61	2,814,390,336.00
286 2-3 years	2,783,210,816.59	2,088,888,789.00
287 More than 3 years	3,165,805,093.18	1,054,741,199.00
288 <b>Sub Total (I)</b>	<b>9,870,378,093.15</b>	<b>8,631,290,607.00</b>
289	0.00	0.00

**MAUDA SUPER THERMAL POWER PROJECT****NOTE NO. 48A TO THE FINANCIAL STATEMENTS****( Amount in ₹ )**

As at	31.03.2024	31.03.2023
290 <b>Projects temporarily suspended</b>	<b>0.00</b>	<b>0.00</b>
291 Less than 1 year	0.00	0.00
292 1-2 years	0.00	0.00
293 2-3 years	0.00	0.00
294 More than 3 years	0.00	0.00
295 <b>Sub Total (II)</b>	<b>0.00</b>	<b>0.00</b>
296	0.00	0.00
380 Previous year figures have been regrouped/rearranged wherever necessary.	0.00	0.00