

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

PETITION NO ____ of ____

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-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **Darlipali Super Thermal Power Station Stage-I (2x800 MW)** for the period from 01.04.2024 to 31.03.2029

NTPC Limited

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

..... Petitioner

Vs

Bihar State Power Holding Company Ltd
(BSPHCL), Vidyut Bhawan, Bailey Road
Patna - 800021

.....Respondent(s)

And others

Place: Noida

Petitioner

BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

PETITION NO.....

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-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **Darlipali Super Thermal Power Station Stage-I (2x800 MW) for the period from 01.04.2024 to 31.03.2029.**

INDEX

Sl. No.	Description	Page No.
1	General Headings (as per form 3)	1
2	Index	2
3	Executive Summary of the Petition	3 - 4
4	Petition for Approval of Tariff of Darlipali STPS Stage-I (2x800 MW) for the period from 01.04.2024 to 31.03.2029 with prayer	5 – 16
5	Affidavit	17 – 18
6	Appendix-I	19 – 127
7	Annexure-A (MoEF&CC notification dated 31.12.2021)	128 - 149
8	Annexure-B (Fuel details)	150 – 176
9	Annexure-C (Filing fee details)	177 - 181

Executive Summary of Petition (Summary of Issues)
Darlipali Super Thermal Power Station-I (2x 800 MW)

(In compliance with CERC notice dated 07.06.2024)

The major highlights of the Darlipali STPS St-I Tariff petition are as follows:-

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, 2024 for approval of tariff of Darlipali Super Thermal Power Station-I (2x 800 MW) (hereinafter referred to as **Darlipali-I**) for the period from 01.04.2024 to 31.03.2029 based on actual expenditures as on 31.03.2024 and projections from 01.04.2024 to 31.03.2029.

Darlipali Super Thermal Power Station is at Darlipali village in Sundargarh district in Indian state of Odisha. The power plant is one of the coal-based power plants of NTPC Limited. The plant comprises of two units of 800 MW each with their respective COD's as 01.03.2020 & 01.09.2021. The power generated from Darlipali is being supplied to discoms of Bihar (ER), Jharkhand (ER), Odisha (ER), West Bengal (ER) and Gujarat (WR) as per MoP allocation and respective PPAs

The Trued up tariff of Darlipali for the tariff period 2019-24 after the truing up exercise based on actual expenditures as on 31.03.2024 is filed by petitioner through a separate petition which is yet to be decided by Hon'ble CERC.

Additional Capital Expenditure: The projected Additional Capital Expenditure for the FY 2024-25, 2025-26, 2026-27, 2027-28 and 2028-29 are Rs 770.7 cr, Rs 407.3 cr, Rs 88.3 cr, Rs nil and Rs nil cr respectively amounting to total of Rs 1266.3 crores during the 2024-29 period. These works are of original scope including FGD and augmentation of ash handling system. The same has been depicted year wise in Form 9A of the Appendix-I along with applicable regulations and justification for the claims. It is humbly requested to approve the actual Additional Capital expenditure during the period of 2024-29.

It is submitted that capitalization of approx Rs 434 Cr pertaining to certain works under original scope of work for the instant station are envisaged to get spilled over beyond cut-off date on account of the various reasons beyond the reasonable control of the petitioner and despite regular monitoring & follow-up by the petitioner. The same has been depicted in form-9 of FY 2025-26 and 2026-27. It is submitted that these works

are primarily the balance works of civil construction of Main Plant/Offsite/Township, the balance mechanical/electrical/C&I works & balance work of FGD system for the pending jobs like contract closing payments, furnishing works or other minor jobs of the various packages.

These are non-COD related capitalization which are spilling over the cut-off date and are not detrimental to beneficiaries, as this even protects them beneficiaries from front-loading of the tariff and therefore, no additional burden is imposed on them due to delays in completing such balance works.

The Hon'ble Commission may be pleased to allow the capitalization of the works of original scope for the tariff purpose during financial year 2025-26 and 2026-27 under Regulation 25(1) read with Regulation 102 (Power to relax)

O&M Expenses: Hon'ble Commission may please allow the claims of water charges, security expenses and ash transportation charges for the instant station as projected by the Petitioner in Form 3A of Appendix-I. In respect of capital spares consumption, it is submitted that the same shall be claimed at the time of true-up based on actual consumption of spares during the period 2024-29.

Gross Station Heat Rate: It is submitted that the instant station was envisaged during the period 2009-14 (investment approval was accorded in Jan 2014) and equipment including SG and TG specifications for tendering / award was stipulated considering the boiler efficiency and the turbine heat rate prescribed by the Hon'ble Commission in the Tariff Regulations at that time. Based on the same the equipments were ordered through international competitive bidding. It was not possible for the petitioner to specify the efficiency parameters at the time of finalizing the contracts on the instant station as per the efficiency parameters specified in Tariff Regulations 2024-29 which are more stringent. Therefore, it is prayed that Gross Station Heat rate may be allowed based on guaranteed turbine cycle heat rate of 1816 kcal/ kwh and boiler efficiency of 85.01 % with an operating margin of 4.5 % from the guaranteed design value.

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NEW DELHI

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AND

IN THE MATTER OF

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

Respondents

1. Bihar State Power Holding Company Ltd (BSPHCL), Vidyut Bhawan, Bailey Road Patna - 800021
2. North Bihar Power Distribution Company Ltd., Vidyut Bhawan, Bailey Road Patna 800 001
3. South Bihar Power Distribution Company Ltd., Vidyut Bhawan, Bailey Road

Patna 800 001

4. Jharkhand Bijlee Vitaran Nigam Ltd.,
Engineering Building, HEC Township,
Dhurwa, Ranchi – 834 004
5. GRIDCO Ltd.,
Janpath,
Bhubaneshwar – 751 022
6. West Bengal State Electricity Distribution
Company Ltd.,
Vidyut Bhawan, Bidhannagar, Block DJ,
Sector-II, Salt Lake City,
Kolkata – 700 091
7. Power Department,
Govt. of Sikkim,
Kazi Road, Gangtok, Sikkim – 737 101
8. Gujarat Urja Vikas Nigam Ltd. (GUVNL)
Vidyut Bhavan, Race Course
Vadodara – 390 007

The Petitioner humbly states that:

1. The Petitioner herein NTPC Ltd. (hereinafter referred to as '**Petitioner**' or '**NTPC**'), is a company incorporated under provisions of the Company Act, 1956 and a Government Company as defined under Section 2(45) of the Companies Act, 2013. Further, NTPC is a 'Generating Company' as defined under Section 2(28) of the Electricity Act, 2003.
2. In terms of Section 79(1)(a) of Electricity Act, 2003, the Hon'ble Commission has been vested with the functions to regulate the tariff of NTPC, being a Generating Company owned and controlled by the Central Government. The regulation of the tariff of NTPC is as provided under Section 79(1)(a) read with Section 61, 62 and 64 of the Electricity Act, 2003 and the Regulations notified by the Hon'ble Commission in exercise of powers under Section 178 read with Section 61 of the Electricity Act, 2003.

3. The Petitioner is having power stations/ projects at different regions and places in the country. Darlipali Super Thermal Power Station Stage-I (2 x 800 MW) (hereinafter referred to as '**Darlipali-I**') is one such station located in Sundargarh district of Odisha. The power generated from Darlipali-I is being supplied to the respondents herein above.
4. The Hon'ble Commission has notified the Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2024 (hereinafter 'Tariff Regulations 2024') which came into force from 01.04.2024, specifying the terms & conditions and methodology of tariff determination for the period 01.04.2024 to 31.03.2029.
5. Regulation 9(2) of Tariff Regulations 2024 provides as follows:

“(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 30.11.2024 , based on admitted capital cost including additional capital expenditure already admitted and incurred up to 31.3.2024 (either based on actual or projected additional capital expenditure) and estimated additional capital expenditure for the respective years of the tariff period 2024-29 along with the true up petition for the period 2019-24 in accordance with the CERC (Terms and Conditions of Tariff) Regulations, 2019.”

In terms of above, the Petitioner is filing the present petition for determination of tariff for Darlipali-I for the period from 01.04.2024 to 31.03.2029 as per the Tariff Regulations 2024.
6. The COD of Unit #1 and Unit #2 of the Darlipali-I is 01.03.2020 and 01.09.2021 respectively. The petitioner vide affidavit dated 26.11.2024 had filed amended petition for truing up for the period from Unit #1 COD to 31.03.2024 in 58/GT/2022 for revision of tariff in line with the applicable provisions of Tariff Regulations 2019.
7. The actual closing capital cost as on 31.03.2024 has been worked out in the foresaid petition as Rs. 12489.5 Crs based on the actual expenditure after truing

up exercise for the period 2019-24. It is submitted that Hon'ble CERC is yet to issue order for aforementioned petition (58/GT/2022 for 2019-24). Accordingly, the opening capital cost as on 01.04.2024 has been considered as Rs. 12489.5 Crs in the instant petition. The Hon'ble Commission may be pleased to accordingly consider this capital cost as on 31.3.2024 and determine the tariff in the present petition for the period 2024-29.

8. The capital cost claimed in the instant petition is based on the opening capital cost as on 01.04.2024 considered as above and projected estimated capital expenditures claimed for the period 2024-29 under Regulation 19 and Regulation 24, 25 and 26 of the Tariff Regulations, 2024.

9. The Petitioner further respectfully submits that as per Regulation 36(1)(6) of the Tariff Regulations 2024, the water charges, security expenses, ash transportation expenses and capital spares consumed for thermal generating stations are to be allowed separately. The details in respect of water charges such as type of cooling water system, water consumption, rate of water charges as applicable for 2023-24 have been furnished below. Water charges claimed is depicted in Form 3A and same may be allowed in tariff based on the same for the 2024-29. In accordance with provision of the Regulations, the petitioner shall be furnishing the details of actual water charges for the relevant year at the time of truing up and the same shall be subject to retrospective adjustment.

Description	Remarks
Type of Plant	Coal based station
Type of cooling water system	Closed Circuit Cooling, IDCT
Consumption /Allocation of Water	55 cusecs
Rate of Water charges (23-24)	Rs. 9.52/m3
Total Water Charges (for 24-29 period)	As per form-3A of Appendix-I

10. Similarly, the Petitioner is claiming the security & ash transportation expenses based on the estimation for the period 2024-29, the same shall be subject to

retrospective adjustment based on actuals at the time of trueing up. In respect of capital spares consumption, it is submitted that the same shall be claimed at the time of true-up in terms of the proviso to the Regulation 36(1)(6) based on actual consumption of spares during the period 2024-29.

- 11.** However, it is submitted that the expenditure towards the ash transportation charges is recurring in nature and the Petitioner has been incurring ash transportation expenditure in its stations in the current tariff period also. In case the same is permitted to be recovered after the issuance of the tariff order for the period 2024-29, there will be additional liability on the beneficiary on account of the interest payment for the period till the time the tariff petitions for the period 2024-29 is decided. To avoid the interest payment liability of the beneficiaries, it is prayed that the petitioner may be allowed to recover/ pass on the ash transportation charges on a monthly basis subject to true-up at the end of the 2024-29 period.
- 12.** The petitioner humbly submits that petition no. 227/MP/2024 has been filed by the petitioner concerning Ash Transport Expenditure for its stations which is under active consideration of this Hon'ble Commission and the outcome of the said petition will be applicable to the instant petition also.
- 13.** The present petition is filed on the basis of norms specified in the Tariff Regulations 2024. It is submitted that the petitioner is in the process of installing the Emission Control Systems (ECS) [i.e Wet lime based FGD] in compliance of the Revised Emission Standards as notified by MOEF vide notification dated 07.12.2015 as amended. It is submitted that the Emission Control Systems at Darlipali-I (2 x 800 MW) is under the original scope of works. The FGD of Unit-2 of Darlipali-I has already been declared commercial operation wef 01.07.2024 and the FGD of Unit-1 of Darlipali-I is anticipated to be commissioned during December 2024. Completion of these schemes in compliance of revised emission norms affects the Station APC, Heat Rate, O&M expenses etc. In addition, the availability of the unit/ station also getting affected due to shutdown of the units for installation of ECS.
- 14.** It is submitted that Hon'ble Commission has prescribed boiler efficiency and turbine heat rate separately for deriving the unit heat rate where the Unit Heat Rate is not

guaranteed by the suppliers. It is submitted that the instant station was envisaged during the period 2009-14 and equipments including SG and TG specifications for tendering / award was stipulated considering the boiler efficiency and the turbine heat rate prescribed by the Hon'ble Commission in the Tariff Regulations at that time. Based on the same the equipments were ordered through competitive bidding. It was not possible for the petitioner to specify the efficiency parameters at the time of finalizing the contracts on the instant station as per the efficiency parameters specified in Tariff Regulations 2024-29 which are more stringent.

In a similar case, Hon'ble Commission in its order dated 20.02.2014 in Petition No. 160/GT/2012 has considered the design parameters for computing Gross Heat Rate of the station with appropriate operating margin and has stated as under:

Quote

"161. As per the guaranteed turbine cycle heat rate of 1945 kCal/kWh and boiler efficiency of 88.5% along with the deviation of 6.5 % as per the 2009 Tariff Regulations, the Gross Heat Rate works out to 2340.59 kcal/kWh. Without the margin of Auxiliary consumption of 6.5%, the Gross Heat Rate works out as 2197.74 kcal/kWh. In light of this, achieving a GSHR of 2220 kcal/kWh as per submission of the respondents 1 to 6 is not possible. Also, the EPC contract was finalized in 2006 and there was no possibility for the petitioner to specify the Station Heat Rate as per the 2009 Tariff Regulations. In view of above, we consider a GSHR of 2340.59 kCal/kWh based on guaranteed turbine cycle heat rate 1945 kCal/kWh and boiler efficiency of 88.5% with a deviation of 6.5 % from the guaranteed design value."

UNQUOTE

Further, Hon'ble Commission vide its order dated 21.04.2022 in petition no 362/GT/2020 while determining tariff of Kahalgaon STPS-II of NTPC Limited has relaxed the boiler efficiency for computing Gross Heat Rate of the station with appropriate operating margin. The same is quoted below:

Quote

"157. Accordingly, the Commission considered the SHR of 2425 kCal /kWh as approved for 2009-14 tariff period and in exercise of Power to

Relax under Regulation 54 and Power to Remove Difficulty under Regulations 55 of Tariff Regulations, 2014 allowed boiler efficiency of the units of the generating station below 0.85 for the period 2014–19”

UNQUOTE

Further, if the Petitioner had stipulated more stringent unit heat rate this would have increased the capital cost commensurate to the efficiency parameters sought. The benefit of the lower capital cost due to lower efficiency parameters has already been passed onto the beneficiaries in terms of lower capital cost. If now the boiler efficiency for working out the normative heat rate is considered as 86% instead of the actual design efficiency of 85.01%, the unit heat rate would be worked out to be 2206.65 kcal/kwh (with applicable margin) and the operating margin available over the design heat rate would be 3.3% only which is much less than the operating margin of 4.5% allowed in the Tariff Regulations 2024. Moreover, it is submitted that boiler efficiency is largely a function of coal quality. In view of above submission, it is prayed that Gross Station Heat rate may be allowed based on guaranteed turbine cycle heat rate and actual boiler efficiency of 85.01% with an operating margin of 4.5 % from the guaranteed design value. Accordingly, for the computation of tariff attached at Appendix-I, Gross Station Heat Rate of 2232.35 kcal/kwh has been considered in the instant Petition.

15. It is submitted that in terms of Regulation 60 (5) of the Tariff Regulations 2024, the Petitioner is required to furnish details qua providing the details of Landed Price & Gross Calorific Value (“GCV”) of coal in Form 15. It is further submitted that the Petitioner in terms of Regulation 40 of the Tariff Regulations 2019 was required to furnish the details for Landed Price & GCV of coal also as per Form 15 of the Tariff Regulations, 2019.
 - 15.1. However, in so far as the present Petition is concerned, the Petitioner has prepared & submitted the data of coal as per Form 15 of the Tariff Regulations, 2019. The same is because of the following reasons:-
 - a. This Hon’ble Commission had notified the Tariff Regulations, 2019 on 07.03.2019 and the same was in effect till 31.03.2024.

- b. The Petitioner being a diligent utility has been seamlessly providing the said data of coal in terms of the prescribed format (i.e. Form 15 of Annexure-I (Part I)) of the Tariff Regulations, 2019 to this Hon'ble Commission for computation of Interest on Working Capital.
 - c. Thereafter, this Hon'ble Commission on 15.03.2024 notified the Tariff Regulations, 2024, wherein the format of Form 15 was changed/ amended by this Hon'ble Commission and a new format was placed in the Tariff Regulations 2024 in the month of June'2024.
 - d. By virtue of the said change, the Petitioner has been obligated to furnish the data of coal for its existing plants month wise for the preceding 12 months i.e. for FY 2023-24 for computation of Interest on Working Capital
- 15.2.** It is humbly submitted that by virtue of the Tariff Regulations, 2024, this Hon'ble Commission has added a new format/ revised the format of Form-15 which has not prescribed in the past Tariff Regulations i.e. of 2019. Hence, it is only now (in the Tariff Regulations 2024) that the Petitioner has been obligated to furnish the data of coal as per the new format of Form-15.
- 15.3.** It is respectfully submitted that since the format for Form 15 has been changed in Tariff Regulations, 2024 and was notified in the month of June'2024, the Petitioner could not have been aware about the said changes earlier, hence the Petitioner did not maintain the data required in new format of Form 15 of Tariff Regulations, 2024.
- 15.4.** Therefore, this Hon'ble Commission may kindly exempt the Petitioner from furnishing the data of coal in terms of new format of Form 15 of the Tariff Regulations, 2024 & may be allowed to furnish the details of coal for FY 2023-24 in terms of the prescribed format of Form-15 of the Tariff Regulations, 2019.
- 15.5.** In light of the above submissions, it may kindly be noted that no prejudice shall be caused to any party if the Petitioner is allowed for providing the details of Landed Price & GCV of coal to this Hon'ble Commission in terms of Form 15 of the Tariff Regulations, 2019 as the value of Landed Price & GCV of coal will remains unaffected.

16. It is humbly submitted that Unit#1 of Darlipali STPS-I has been declared under commercial operation with effect from 01.03.2020 and Unit-2 is declared under commercial operation with effect from 01.09.2021. The cut-off date of station falls within the control period 2024-29.

16.1. It is further submitted that capitalisation of approx Rs 434 Cr pertaining to certain works under original scope of work for the instant station are envisaged to get spilled over beyond cut-off date on account of the various reasons beyond the reasonable control of the petitioner and despite regular monitoring & follow-up by the petitioner. The same has been depicted in form-9 of FY 2025-26 and 2026-27. It is submitted that these works are primarily the balance works of civil construction of Main Plant/Offsite/Township, the balance mechanical/electrical/C&I works and balance work of FGD system for the pending jobs like contract closing payments, furnishing works or other minor jobs of the various packages.

16.2. In this regard, the Petitioner humbly submits that during the project execution, the prime concern of the Petitioner was to commence the Commercial Operation of the unit(s) to serve the beneficiaries at the earliest by supplying affordable and reliable power, despite various uncontrollable measures faced by the project. Therefore, the priority jobs of the main plant and other necessary works essential for declaration of Commercial Operation of the unit(s) were taken up on priority. Moreover, some of the reasons including but not limited to rainfall, COVID, land acquisition issues etc. which delayed the works prior to station COD, had cascading effect on the non-COD related civil construction / erection works also.

16.3. It is submitted that such non-COD related capitalization spilling over the cut-off date are not detrimental to beneficiaries, as this even protects them beneficiaries from front- loading of the tariff. and therefore, no additional burden is imposed on them due to delays in completing such balance works. Therefore, the generator should not be penalized when the Non-COD related balance works got delayed (to the proportion of only 2-3 % of completed capital cost) due to the reasons not attributable to the petitioner. It would be pertinent to mention that works that are envisaged to be completed after the scheduled cut-off date are necessary for efficient functioning of the station. It would not be justified to deny the entire cost of

these assets because in such case the beneficiaries would be taking the benefit of these assets without servicing the associated cost. There is no cost increase on account of delay in completion of these works beyond the originally envisaged cost of the project.

16.4. Therefore, in view of the above, the Hon'ble Commission may be pleased to allow the capitalization of the works of original scope for the tariff purpose during financial year 2025-26 and 2026-27 under Regulation 25(1) read with Regulation 102 (Power to relax).

17. The Petitioner humbly submits that the pay/wage revision for the employees of the Petitioner will be due wef 01.01.2027. Further, the wage/pay revision of CISF and Kendriya Vidyalaya employees will also be due for revision during the tariff period 2024-29. Regulation-36(1)(8) of CERC (Terms & Conditions of Tariff) Regulations-2024 provides as below:

“In the case of a generating company owned by the Central or State Government, the impact on account of implementation of wage or pay revision shall be allowed at the time of truing up of tariff.”

In accordance with the above said regulation, the Petitioner shall approach the Hon'ble Commission for allowing the impact of Pay/wage revision of employees of the Petitioner i.e. NTPC Limited, CISF and Kendriya Vidyalaya (wherever applicable) as additional O&M at the time of truing-up of tariff for the control period 2024-29. Hon'ble Commission may be pleased to consider the impact of wage/pay revision as an additional impact on O&M and allow the same as additional O&M over and above the normative O&M.

18. It is submitted the Petitioner has served the copy of the Petition on to the Respondents mentioned herein above and has posted the Petition on the company website i.e. www.ntpc.co.in.

19. The petitioner has accordingly calculated the tariff for 2024-29 period based on the above and the same is enclosed as **Appendix-I** to this petition.

20. In accordance with the 'Conduct of Business Regulations 2023' of the Hon'ble Commission, the Petitioner shall publish a notice about such filing in at least two

daily leading digital newspapers one in English language and another in any of the Indian languages, having wide circulation in each of the States and Union Territories where the beneficiaries are situated, as per Form 14 appended to these regulations. Subsequently, the Petitioner shall submit the proof of publications as soft copies of the publications under an affidavit through the e-filing portal of the Hon'ble Commission within one week from the date of publication. Further, the Petitioner shall also submit the detail of expenses incurred for publication of the notice along with the prayer for recovery of Publication Expenses as per Regulation-94 of CERC Tariff Regulations 2024.

21. It is submitted that the Petitioner has already paid the requisite filing fee vide Transaction ID: 37c586eba62158b7b321 on 24.04.2024 for the year 2024-25 and the details of the same have been duly furnished to the Hon'ble Commission vide email dtd. 29.04.2024. For the subsequent years, it shall be paid as per the provisions of the CERC (Payment of Fees) Regulations, 2012 as amended. Hon'ble Commission may be pleased to take the above into consideration and allow the recovery of filing fee for the instant station as per Regulation-94 of CERC Tariff Regulations 2024.
22. It is submitted that the petition filed by NTPC for determination of capital base as on 31.3.2019 through true-up exercise are pending before the Hon'ble Commission and would take some time. The Petitioner, therefore, reserves its right to amend the tariff petition as per the outcome in such appeals/ petitions, if required.

Prayers

In the light of the above submissions, the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

- i) Approve tariff of Darlipali for the tariff period 01.04.2024 to 31.03.2029.
- ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries.
- iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries on monthly basis, subject to true up.

- iv) Allow the recovery of pay/wage revision as additional O&M over and above the normative O&M.
- v) Pass any other order as it may deem fit in the circumstances mentioned above.

Petitioner

Noida

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NEW DELHI

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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-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of **Darlipali Super Thermal Power Station Stage-I (2x800 MW)** for the period from 01.04.2024 to 31.03.2029

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



..... Petitioner

Vs

Bihar State Power Holding
Company Ltd (BSPHCL), Vidyut
Bhawan, Bailey Road
Patna - 800021

.... Respondent (s)

AFFIDAVIT

I, Umasankar Mohanty, son of Sh. B K Mohanty, aged about 58 years, Additional General Manager (Commercial), R/o D-109, Shaurya, NTPC Township, Sector-33, Noida (U.P) do hereby solemnly affirm and state as follows:



1. That the deponent is the Additional General Manager (Commercial) of the Petitioner NTPC Limited and is well conversant with the facts and the circumstances of the case and therefore competent to swear this affidavit.
2. That the accompanying Petition under Section 62 and 79 (1) (a) of the Electricity Act, 2003, has been filed by me / 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 22 as mentioned in the Petition are true and correct based on 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.


(DEPONENT)


उमाशंकर मोहंती / Umasankar Mohanty
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC Limited

VERIFICATION

Verified at Noida on this 29th 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.


(DEPONENT)



ATTESTED

YOGENDRA SINGH
NOTARY NOIDA
G B NAGAR (U.P.) INDIA

उमाशंकर मोहंती / Umasankar Mohanty
अपर महाप्रबन्धक (वाणिज्यिक)
Addl. General Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC Limited

12 9 NOV 2024

TARIFF FILING FORMS (THERMAL)

FOR DETERMINATION OF TARIFF

FOR

Darlipali STPS St-I (2x800 MW)

(From 01.04.2024 to 31.03.2029)

PART-I

APPENDIX-I

Checklist of 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-3B**	Statement of Special Allowance	NA
FORM- 4	Details of Foreign loans	NA
FORM- 4A	Details of Foreign Equity	NA
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	NA
FORM-5A**	Abstract of Claimed Capital Cost for the existing Projects	NA
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 Capitalisation claimed during the period	✓
FORM-9 ##	Statement of Additional Capitalisation after COD	✓
FORM- 10	Financing of Additional Capitalisation	✓
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 Schedule for Calculation of IDC & Financing Charges	NA
FORM- 15	Details of Fuel for Computation of Energy Charges	✓
FORM- 15A	Details of Secondday Fuel for Computation of Energy Charges	✓
FORM- Oi	Computation of Energy Charges	✓
FORM- 16	Details of Limestone for Computation of Energy Charge Rate	NA
FORM-17	Details of Capital Spares	NA
FORM- 18	Non-Tariff Income	NA
FORM-19	Details of Water Charges	NA
FORM-20	Details of Statutory Charges	NA

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 Capitalisation during end of the useful life	NA
FORM -I	Details of Assets De-capitalised during the period	NA
FORM -J	Reconciliation of Capitalisation claimed vis-à-vis books of accounts	NA
FORM -K	Statement showing details of items/assets/works claimed under Exclusions	NA
FORM-L	Statement of Capital cost	✓
FORM-M	Statement of Capital Woks in Progress	✓
FORM-N	Calculation of Interest on Normative Loan	✓
FORM-O	Calculation of Interest on Working Capital	NA
FORM-P	Incidental Expenditure up to SCOD and up to Actual COD	NA
FORM-Q	Expenditure under different packages up to SCOD and up to Actual COD	NA
FORM-R	Actual cash expenditure	NA
FORM-S	Statement of Liability flow	NA
FORM-T	Summary of issues involved in the petition	✓

** Additional Forms

*** Shall be provided at the time of true up

Summary of Tariff

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Darlipali STPS St-I (2x800 MW)
Place (Region/District/State): Eastern Region / Sundargarh / Odisha

Amount in Rs. Lakhs

S. No.	Particulars	Unit	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh	60,781.16	67,255.81	70,332.58	71,626.94	71,857.51	71,857.51
1.2	Interest on Loan	Rs Lakh	41,091.45	38,706.04	36,971.59	34,860.71	32,602.94	29,853.27
1.3	Return on Equity	Rs Lakh	69,447.31	72,538.66	75,813.39	77,171.62	77,420.33	77,420.33
1.4	Interest on Working Capital	Rs Lakh	8,603.91	10,768.55	11,140.96	11,276.44	11,371.83	11,483.17
1.5	O&M Expenses	Rs Lakh	69,848.48	89,775.00	95,958.60	98,553.16	1,01,272.85	1,04,135.84
1.6	Special Allowance (If applicable)	Rs Lakh	-	-	-	-	-	-
	Total	Rs Lakh	2,49,772.31	2,79,044.06	2,90,217.11	2,93,488.87	2,94,525.46	2,94,750.13
2.1	Landed Fuel Cost (coal/gas/RLNG/ liquid) as per FSA	Rs/Ton	1366.10	1316.49	1316.49	1316.49	1316.49	1316.49
	(%) of Fuel Quantity	(%)						
2.2	Landed Fuel Cost Imported Coal		NA					
	(%) 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.		NA					
	(%) of Fuel Quantity							
2.5	Secondary fuel oil cost	Rs/Unit	0.05	0.05	0.05	0.05	0.05	0.05
2.6	Energy Charge Rate ex-bus (Paise/kWh) 2A, 2B, 2C, 2D	Rs/Unit	1.191	1.164	1.170	1.170	1.170	1.170
2.7	Supplementary charges (FGD)	Rs/Unit	-	0.03	0.03	0.03	0.03	0.03

(Petitioner)

**PART-I
FORM- 1(I)**

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Darlipali STPS St-I (2x800 MW)

Amount in Rs. Lakhs

Statement showing claimed capital cost – (A+B)

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	12,48,952.27	13,26,022.02	13,66,750.37	13,75,578.18	13,75,578.18
2	Add: Addition during the year/period	77,069.75	40,728.35	8,827.81	-	-
3	Less: De-capitalisation during the year/period	-	-	-	-	-
4	Less: Reversal during the year / period	-	-	-	-	-
5	Add: Discharges during the year/ period	-	-	-	-	-
6	Closing Capital Cost	13,26,022.02	13,66,750.37	13,75,578.18	13,75,578.18	13,75,578.18
7	Average Capital Cost	12,87,487.14	13,46,386.20	13,71,164.28	13,75,578.18	13,75,578.18

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

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	1248952.27	1325022.02	1359523.37	1368351.18	1368351.18
2	Add: Addition during the year / period	76069.75	34501.35	8827.81	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	1325022.02	1359523.37	1368351.18	1368351.18	1368351.18
7	Average Capital Cost	1286987.14	1342272.70	1363937.28	1368351.18	1368351.18

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

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
1	Opening Capital Cost	0.00	1000.00	7227.00	7227.00	7227.00
2	Add: Addition during the year / period	1000.00	6227.00	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	1000.00	7227.00	7227.00	7227.00	7227.00
7	Average Capital Cost	500.00	4113.50	7227.00	7227.00	7227.00

(Petitioner)

**PART-I
FORM- 1(IIA)**

Name of the Petitioner:

NTPC Limited

Name of the Generating Station:

Darlipali STPS St-I (2x800 MW)

Statement showing Return on Equity at Normal Rate

Amount in Rs. Lakhs

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
	Return on Equity					
1	Gross Opening Equity (Normal)	3,74,685.68	3,97,506.61	4,07,857.01	4,10,505.36	4,10,505.36
2	Less: Adjustment in Opening Equity	-				
3	Adjustment during the year		-	-	-	-
4	Net Opening Equity (Normal)	3,74,685.68	3,97,506.61	4,07,857.01	4,10,505.36	4,10,505.36
5	Add: Increase in equity due to addition during the year / period	22820.93	10350.41	2648.34	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 (Normal)	3,97,506.61	4,07,857.01	4,10,505.36	4,10,505.36	4,10,505.36
11	Average Equity (Normal)	3,86,096.14	4,02,681.81	4,09,181.18	4,10,505.36	4,10,505.36
12	Rate of ROE (%)	18.782	18.782	18.782	18.782	18.782
13	Total ROE	72,516.58	75,631.70	76,852.41	77,101.12	77,101.12

(Petitioner)

**PART-I
FORM- 1(IIB)**

Name of the Petitioner: **NTPC Limited**
 Name of the Generating Station: **Darlipali STPS St-I (2x800 MW)**

Statement showing Return on Equity at Weighted average rate

Amount in Rs. Lakhs

S. No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
	Return on Equity (beyond the original scope of work excluding additional capitalization due to Change in Law)					
1	Gross Opening Equity (Normal)	-	300.00	2,168.10	2,168.10	2,168.10
2	Less: Adjustment in Opening Equity	-	-	-	-	-
3	Adjustment during the year	-	-	-	-	-
4	Net Opening Equity (Normal)	-	300.00	2,168.10	2,168.10	2,168.10
5	Add: Increase in equity due to addition during the year / period	300.00	1,868.10	-	-	-
7	Less: Decrease due to De-capitalisation during the year / period	-	-	-	-	-
8	Less: Decrease due to reversal during the year / period	-	-	-	-	-
9	Add: Increase due to discharges during the year / period	-	-	-	-	-
10	Net closing Equity (Normal)	300.00	2,168.10	2,168.10	2,168.10	2,168.10
11	Average Equity (Normal)	150.00	1,234.05	2,168.10	2,168.10	2,168.10
12	Rate of ROE (%) - Post tax	12.15	12.15	12.15	12.15	12.15
12A	Rate of ROE (%) - Pre tax	14.723	14.723	14.723	14.723	14.723
13	Total ROE	22.0845	181.6892	319.2094	319.2094	319.2094

(Petitioner)

Plant Characteristics		PART-I FORM-2
Name of the Petitioner:	NTPC Limited	
Name of the Generating Station:	DARLIPALI SUPER THERMAL POWER PLANT STAGE-I (2X800 MW)	
Unit(s)/Block(s)/Parameters	Unit-I	Unit-II
Installed Capacity (MW)	800	800
Schedule COD as per Investment Approval	17-06-2018	17-12-2018
Actual COD / Date of Taken Over (as applicable)	01 Mar 2020 (Actual)	01 Sep 2021 (Actual)
Pit Head or Non Pit Head or Integrated Mine	Integrated Mine	
Distance from Integrated mine (kms), If applicable	Approx 14 km	
Name of the Boiler Manufacture	M/s Bharat Heavy Electricals Ltd.	
Name of Turbine Generator Manufacture	M/s Toshiba JSW Power Systems Pvt. Ltd.	
Main Steams Pressure at Turbine inlet (kg/Cm ²) abs ¹	247	
Main Steam Temperature at Turbine inlet (°C) ¹	565	
Reheat Steam Pressure at Turbine inlet (kg/Cm ²) ¹	45.9	
Reheat Steam Temperature at Turbine inlet (°C) ¹	593	
Main Steam flow at Turbine inlet under MCR condition (tons /hr) ²	2275.05	
Main Steam flow at Turbine inlet under VVO condition (tons /hr) ²	2418.71	
Unit Gross electrical output under MCR /Rated condition (MW)	800	
Unit Gross electrical output under VVO condition (MW) ²	840 (with OLV)	
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) ³	1816	
Conditions on which design turbine cycle heat rate guaranteed		
% MCR	100	
% Makeup Water Consumption	0	
Design Capacity of Make up Water System	3x2950 m ³ /hr - for two units	
Design Capacity of Inlet Cooling System	78120 cu.m/hr	
Design Cooling Water Temperature (°C)	33	
Back Pressure	77 mm hg	
Steam flow at super heater outlet under BMCR condition (tons/hr)	2550	
Steam Pressure at super heater outlet under BMCR condition (kg/Cm ²)	257	
Steam Temperature at super heater outlet under BMCR condition (°C)	568	
Steam Temperature at Reheater outlet at BMCR condition (°C)	596	
Design / Guaranteed Boiler Efficiency (%) ⁴	85.01 %- at 100%TMCR (800MW)	
Design Fuel with and without Blending of domestic/imported coal	Coal GCV at design - 3200 Kcal/kg	
Type of Cooling Tower	IDCT	
Type of cooling system ⁵	Induced Draft cooling	
Type of Boiler Feed Pump ⁶		
Type of Coal Mill		
Fuel Details ⁷	Coal	
Type of Boiler Feed Pump ⁶	2x50% TDBFP & 1X30% MDBFP	
Fuel Details ⁷		
-Primary Fuel	COAL	
-Secondary Fuel	LDO	
-Alternate Fuels		

Types of SOX control system	Wet Lime based FGD
Types of NOX control system	As per design
Details of SPM control system	
Special Features/Site Specific Features ⁸	
Special Technological Features ⁹	Super critical technology
Environmental Regulation related features ¹⁰	FGD under implementation
Any other special features	Tangential fired Boiler
1: At Turbine MCR condition.	
2: with 0% (Nil) make up and design Cooling water temperature	
3: at TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.	
4: With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) out put	
5: Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.	
6: Motor driven, Steam turbine driven etc.	
7: Coal or natural gas or Naptha or lignite etc.	
8: Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features	
9: Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.	
10: Environmental Regulation related features like FGD, ESP etc.,	
Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.	
Note 2: Heat Balance Diagram has to be submitted along with above information in case of new stations.	
Note 3: The Terms – MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations – 2010 notified by the Central Electricity Authority	

Petitioner

Normative parameters considered for tariff computations

Name of the Petitioner: **NTPC Limited**
Name of the Generating Station: **Eastern Region / Sundargarh / Odisha**
(Year Ending March)

Particulars	Unit	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
Base Rate of Return on Equity \$\$	%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
Base Rate of Return on Equity on Add. Capitalization** \$\$	%						
Effective Tax Rate	%	17.4720%	17.4720%	17.4720%	17.4720%	17.4720%	17.4720%
Target Availability	%						
Peak Hours	%	85.00	85.00	85.00	85.00	85.00	85.00
Off-Peak Hours	%	85.00	85.00	85.00	85.00	85.00	85.00
β- Average Monthly Frequency Response Performance		Shall be provided at the time of truing up					
Auxiliary Energy Consumption (including FGD)*	%	6.25	6.29	6.75	6.75	6.75	6.75
Gross Station Heat Rate	kCal/kWh	2243.03	2232.35	2232.35	2232.35	2232.35	2232.35
Specific Fuel Oil Consumption	ml/kWh						
Cost of Coal/Lignite for WC	in Days	40	40	40	40	40	40
Cost of Main Secondary Fuel Oil for WC	in Months	2	2	2	2	2	2
Fuel Cost for WC2	in Months						
Liquid Fuel Stock for WC	in Months						
O&M Expenses	Rs lakh/MW	20.93	23.20	24.42	25.70	27.05	28.47
Maintenance Spares for WC	% of O&M		20.00	20.00	20.00	20.00	20.00
Receivables for WC	in Days		40	40	40	40	40
Storage capacity of Primary fuel	Lakh MT						
SBI 1 Year MCLR plus 325 basis point#	%		11.90	11.90	11.90	11.90	11.90
Blending ratio of domestic coal/imported coal							
Norms for consumption of reagent#					8.2592		
Specific Limestone consumption for Wet Limestone FGD							
Specific Limestone consumption for Lime Spray Dryer or Semi-dry FGD					NA		
Specific consumption of sodium bicarbonate					NA		
Specific Limestone consumption for CFBC based generating station							
specific urea consumption of the SNCR					NA		
Specific ammonia consumption of the SCR					NA		
Transit and Handling Losses of coal or lignite, as applicable					As per Tariff Regulations, 2024		
** Rate of Return on Add - cap beyond the original scope of work including additional capitalization due to Change in Law, Force Majeure							
\$\$ Additional RoE due to better ramp rate would be claimed at the time of true-up or as per guidelines to be issued							
* The FGD of Unit-2 has been declared commercial operation wef 01.07.24 and FGD of unit-1 is declared under commercial operation during December 2024 (tentatively taken as 01.12.2024)							
# shall be trued up							

Petitioner

Part-I
FORM-3A
ADDITIONAL FORM

Calculation of O&M Expenses

Name of the Company : **NTPC Limited**
Name of the Power Station : **Darlipali STPS St-I (2x800 MW)**

Amount in Rs. Lakhs

S.No.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	7	8
1.1	O&M expenses under Reg.36(1)					
1a	Normative	37120	39072	41120	43280	45552
1.2	ECS O&M 36(1)(9)					
1b	O&M expenses ECS (FGD)	1078	1135	1194	1257	1323
2	O&M expenses under Reg.36(1)(6)					
2a	Water Charges	4951	5225	5500	5775	6067
2b	Security expenses	4026	4227	4439	4661	4894
2c	Capital Spares*					
3	O&M expenses-Ash Transportation	42600	46300	46300	46300	46300
	Total O&M Expenses	89775.00	95958.60	98553.16	101272.85	104135.84

* Shall be claimed at the time of Truing up

Form-4							
DETAILS OF FOREIGN LOANS (Details only in respect of loans applicable to the project under petition)							
Name of the company NTPC LIMITED							
Name of the Power Station							
Exchange Rate as on	31-03-2019	USD = Rs.	69.77	EUR = Rs.	78.84	JPY = Rs.	0.6343
Exchange Rate as on	31-03-2020	USD = Rs.	76.06	EUR = Rs.	84.43	JPY = Rs.	0.7069
Exchange Rate as on	31-03-2021	USD = Rs.	74.06	EUR = Rs.	87.28	JPY = Rs.	0.6730
Exchange Rate as on	31-03-2022	USD = Rs.	76.33	EUR = Rs.	85.76	JPY = Rs.	0.6280
Exchange Rate as on	31-03-2023	USD = Rs.	82.74	EUR = Rs.	90.87	JPY = Rs.	0.6263
Exchange Rate as on	31-03-2024	USD = Rs.	83.95	EUR = Rs.	91.51	JPY = Rs.	0.5576

Financial Year (Starting from COD)	2.43% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
4.375% Eurobonds 2024																					
A. Currency 1 USD																					
1. At the date of drawl	25-11-2018																				
Net loan at the Beginning of the period	01-04-2019	121.67	69.77	8,488.90	01-04-2020	121.67	76.06	9,254.21	01-04-2021	121.67	74.06	9,010.87	01-04-2022	121.67	76.33	9,287.06	01-04-2023	121.67	82.74	10,066.96	
2. Schedule repayment date of principal	01-04-2019	121.67	69.77	8,488.90	01-04-2020	121.67	76.06	9,254.21	01-04-2021	121.67	74.06	9,010.87	01-04-2022	121.67	76.33	9,287.06	01-04-2023	121.67	82.74	10,066.96	
3. Scheduled payment date of interest	26-05-2019	2.66	69.72	185.56	26-05-2020	2.66	75.70	201.48	26-05-2021	2.66	72.97	194.21	26-05-2022	2.66	77.65	206.66	26-05-2023	2.66	82.80	220.39	
4. Withholding tax including surcharge on interest	26-05-2019	0.15	68.83	10.58	26-05-2020	0.15	75.10	11.54	26-05-2021	0.15	72.93	11.21	26-05-2022	0.15	75.93	11.67	26-05-2023	0.15	81.94	12.60	
5. Schedule repayment date of principal	26-05-2019	2.66	69.72	185.56	26-05-2020	2.66	75.70	201.48	26-05-2021	2.66	72.97	194.21	26-05-2022	2.66	77.65	206.66	26-05-2023	2.66	82.80	220.39	
6. Scheduled payment date of interest	26-05-2019	0.15	68.83	10.58	26-05-2020	0.15	75.10	11.54	26-05-2021	0.15	72.93	11.21	26-05-2022	0.15	75.93	11.67	26-05-2023	0.15	81.94	12.60	
7. Withholding tax including surcharge on interest	26-05-2019	0.15	68.83	10.58	26-05-2020	0.15	75.10	11.54	26-05-2021	0.15	72.93	11.21	26-05-2022	0.15	75.93	11.67	26-05-2023	0.15	81.94	12.60	
ERV	31-03-2020			765.30	31-03-2021			243.34	31-03-2022			276.19	31-03-2023			779.90	31-03-2024			147.22	
At the end of Financial year	31-03-2020	121.67	76.06	9,254.21	31-03-2021	121.67	74.06	9,010.87	31-03-2022	121.67	76.33	9,287.06	31-03-2023	121.67	82.74	10,066.96	31-03-2024	121.67	83.95	10,214.15	

Financial Year (Starting from COD)	0.27% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4
Mizuho II A												
A. Currency 1 USD												
1. At the date of drawl	15-01-2019											
Net loan at the Beginning of the period	18-09-2017	1.34	69.77	93.70	01-04-2020	1.34	76.06	102.14	01-04-2021	1.34	74.06	99.46
2. Schedule repayment date of principal	01-04-2019	1.34	69.77	93.70	01-04-2020	1.01	76.06	76.61	01-04-2021	0.34	74.06	24.86
3. Scheduled payment date of interest	15-07-2019	0.03	68.33	1.90	28-09-2020	0.01	73.89	0.86	27-09-2021	0.00	73.48	0.19
4. Withholding tax including surcharge on interest	15-07-2019	0.00	68.30	0.11	28-09-2020	0.00	73.45	0.05	27-09-2021	0.00	73.39	0.01
5. Schedule repayment date of principal	15-01-2020	0.02	70.78	1.68	26-03-2021	0.01	72.60	0.37				
6. Scheduled payment date of interest	15-01-2020	0.00	70.45	0.10	26-03-2021	0.00	72.14	0.02				
7. Withholding tax including surcharge on interest	15-01-2020	0.00	70.45	0.10	26-03-2021	0.00	72.14	0.02				
ERV	31-03-2020			8.42	31-03-2021			2.56	31-03-2021			0.20
At the end of Financial year	31-03-2020	1.01	76.06	76.61	31-03-2021	0.34	74.06	24.86	31-03-2022	-	76.33	-

Financial Year (Starting from COD)	3.07% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4
Mizuho II B												
A. Currency 1 USD												
1. At the date of drawl	15-01-2019											
Net loan at the Beginning of the period	01-04-2019	61.31	69.77	4,277.85	01-04-2020	61.31	76.06	4,663.51	01-04-2021	61.31	74.06	4,540.89
2. Schedule repayment date of principal	01-04-2019	61.31	69.77	4,277.85	01-04-2020	49.99	76.06	3,697.63	01-04-2021	15.33	74.06	1,136.22
3. Scheduled payment date of interest	15-07-2019	1.27	68.33	86.68	28-09-2020	0.53	73.89	39.19	27-09-2021	0.11	73.48	8.45
4. Withholding tax including surcharge on interest	15-07-2019	0.07	68.30	5.00	28-09-2020	0.03	73.45	2.25	27-09-2021	0.01	73.39	0.49
5. Schedule repayment date of principal	15-01-2020	1.09	70.78	76.80	26-03-2021	0.23	72.60	16.86				
6. Scheduled payment date of interest	15-01-2020	0.06	70.45	4.42	26-03-2021	0.01	72.14	0.97				
7. Withholding tax including surcharge on interest	15-01-2020	0.06	70.45	4.42	26-03-2021	0.01	72.14	0.97				
ERV	31-03-2020			389.26	31-03-2021			117.03	31-03-2021			8.90
At the end of Financial year	31-03-2020	45.99	76.06	3,497.63	31-03-2021	16.33	74.06	1,136.22	31-03-2022	-	76.33	-

Form-4
DETAILS OF FOREIGN LOANS
 (Details only in respect of loans applicable to the project under petition)
Name of the company
NTPC LIMITED
Name of the Power Station

Financial Year (Starting from COD)	18.81% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)							
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	
4.25% Eurobonds 2026																				
Currency 1 USD																				
1. At the date of draw	01-04-2019	940.70	69.77	65,632.53	01-04-2020	940.70	76.06	71,549.53	01-04-2021	940.70	74.06	69,668.13	01-04-2022	940.70	76.33	71,803.52	01-04-2023	940.70	82.74	77,833.39
2. Loan repayment upto previous period																				
3. Net loan at the Beginning of the period	01-04-2019	940.70	69.77	65,632.53	01-04-2020	940.70	76.06	71,549.53	01-04-2021	940.70	74.06	69,668.13	01-04-2022	940.70	76.33	71,803.52	01-04-2023	940.70	82.74	77,833.39
4. Schedule repayment date of principal																				
5. Scheduled payment date of interest	26-08-2019	19.99	71.57	1,430.73	26-08-2020	19.99	74.92	1,497.66	26-08-2021	19.99	74.28	1,484.79	26-08-2022	19.99	79.89	1,996.97	26-08-2023	19.99	83.84	1,657.90
6. Withholding tax including surcharge on interest	26-08-2019	1.15	70.65	81.56	26-08-2020	1.15	74.67	85.21	26-08-2021	1.15	73.71	85.10	26-08-2022	1.15	78.94	90.79	26-08-2023	1.15	82.43	95.16
7. Schedule repayment date of principal																				
8. Scheduled payment date of interest	26-02-2020	19.99	71.63	1,431.91	26-02-2021	19.99	72.38	1,446.95	26-02-2022	19.99	74.68	1,492.84	26-02-2023	19.99	82.80	1,655.06	26-02-2024	19.99	82.90	1,657.24
9. Withholding tax including surcharge on interest	26-02-2020	1.15	71.39	82.37	26-02-2021	1.15	72.00	83.12	26-02-2022	1.15	74.25	85.72	26-02-2023	1.15	82.42	85.15	26-02-2024	1.15	82.51	85.26
ERV	31-03-2020			5,916.99	31-03-2021			1,881.40	31-03-2022			2,135.39	31-03-2023			6,029.88	31-03-2024			1,138.25
At the end of Financial year	31-03-2020	940.70	76.06	71,549.53	31-03-2021	940.70	74.06	69,668.13	31-03-2022	940.70	76.33	71,803.52	31-03-2023	940.70	82.74	77,833.39	31-03-2024	940.70	83.95	78,971.64

Financial Year (Starting from COD)	12.49% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)							
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	
2.75% Fixed Rate Notes due 2027																				
Currency 1 EURO																				
1. At the date of draw	01-04-2019	624.56	78.84	49,240.19	01-04-2020	624.56	84.43	52,731.47	01-04-2021	624.56	87.28	54,511.46	01-04-2022	624.56	85.76	53,562.13	01-04-2023	624.56	90.87	56,753.62
2. Loan repayment upto previous period																				
3. Net loan at the Beginning of the period	01-04-2019	624.56	78.84	49,240.19	01-04-2020	624.56	84.43	52,731.47	01-04-2021	624.56	87.28	54,511.46	01-04-2022	624.56	85.76	53,562.13	01-04-2023	624.56	90.87	56,753.62
4. Schedule repayment date of principal																				
5. Scheduled payment date of interest	01-04-2020	17.18	78.42	1,346.85	01-02-2021	17.18	88.60	1,521.73	01-02-2022	17.18	84.32	1,448.23	01-02-2023	17.18	88.68	1,523.11	01-02-2024	17.18	90.13	1,548.93
6. Withholding tax including surcharge on interest	01-02-2020	0.99	77.36	76.73	01-02-2021	0.99	86.66	85.96	01-02-2022	0.99	83.59	82.91	01-02-2023	0.99	86.87	86.16	01-02-2024	0.99	88.99	88.27
7. Schedule repayment date of principal																				
8. Scheduled payment date of interest	31-03-2020			3,491.28	31-03-2021			1,779.99	31-03-2022			949.33	31-03-2023			3,191.49	31-03-2024			999.72
9. Withholding tax including surcharge on interest	31-03-2020			52,731.47	31-03-2021			54,511.46	31-03-2022			53,562.13	31-03-2023			56,753.62	31-03-2024			57,153.34
At the end of Financial year	31-03-2020	624.56	84.43	52,731.47	31-03-2021	624.56	87.28	54,511.46	31-03-2022	624.56	85.76	53,562.13	31-03-2023	624.56	90.87	56,753.62	31-03-2024	624.56	91.51	57,153.34

Financial Year (Starting from COD)	13.97% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)											
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)					
7.25% Fixed Rate Notes due 2022 (Masa)																				
Currency 1 INR																				
1. At the date of draw	18-09-2017	27,949.03	1.00	27,949.03	01-04-2020	27,949.03	1.00	27,949.03	01-04-2021	26,663.38	1.00	26,663.38	01-04-2022	26,663.38	1.00	26,663.38	01-04-2023	26,663.38	1.00	26,663.38
2. Loan repayment upto previous period																				
3. Net loan at the Beginning of the period	01-04-2019	27,949.03	1.00	27,949.03	01-04-2020	27,949.03	1.00	27,949.03	01-04-2021	26,663.38	1.00	26,663.38	01-04-2022	26,663.38	1.00	26,663.38	01-04-2023	26,663.38	1.00	26,663.38
4. Schedule repayment date of principal																				
5. Scheduled payment date of interest	03-05-2019	2,016.59	1.00	2,016.59	03-05-2020	2,026.58	1.00	2,026.58	03-05-2021	1,932.83	1.00	1,932.83	03-05-2022	1,933.09	1.00	1,933.09	03-05-2023	1,933.09	1.00	1,933.09
6. Withholding tax including surcharge on interest	03-05-2019	115.31	1.00	115.31	03-05-2020	116.89	1.00	116.89	03-05-2021	110.26	1.00	110.26	03-05-2022	110.74	1.00	110.74	03-05-2023	110.74	1.00	110.74
7. Schedule repayment date of principal																				
8. Scheduled payment date of interest																				
9. Withholding tax including surcharge on interest																				
At the end of Financial year	31-03-2020	27,949.03	1.00	27,949.03	31-03-2021	26,663.38	1.00	26,663.38	31-03-2022	26,663.38	1.00	26,663.38	31-03-2023	22,937.30	1.00	22,937.30				

Financial Year (Starting from COD)	17.77% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)							
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	
JPY Eq. 350 Million A																				
Currency 1 JPY																				
1. At the date of draw	12-10-2018	40,032.54	0.63	25,392.64	01-04-2020	40,032.54	0.71	28,299.01	01-04-2021	40,032.54	0.67	26,941.90	01-04-2022	40,032.54	0.63	25,140.44	01-04-2023	40,032.54	0.63	25,072.38
2. Loan repayment upto previous period																				
3. Net loan at the Beginning of the period	01-04-2019	40,032.54	0.63	25,392.64	01-04-2020	40,032.54	0.71	28,299.01	01-04-2021	40,032.54	0.67	26,941.90	01-04-2022	40,032.54	0.63	25,140.44	01-04-2023	40,032.54	0.63	25,072.38
4. Schedule repayment date of principal																				
5. Scheduled payment date of interest	12-04-2019	194.16	0.62	120.86	13-04-2020	195.44	0.70	136.86	12-04-2021	192.27	0.68	130.18	11-04-2022	192.27	0.61	117.96	12-04-2023	93.77	0.62	58.50
6. Withholding tax including surcharge on interest	12-04-2019	11.21	0.62	6.91	13-04-2020	11.29	0.68	7.71	12-04-2021	11.10	0.66	7.29	11-04-2022	11.10	0.61	6.79	12-04-2023	5.42	0.61	3.32
7. Schedule repayment date of principal																				
8. Scheduled payment date of interest	11-10-2019	193.68	0.66	128.53	12-10-2020	197.16	0.69	136.95	11-10-2021	192.27	0.67	128.26	12-07-2022	95.86	0.58	56.03	12-07-2023	94.82	0.58	54.79
9. Withholding tax including surcharge on interest	11-10-2019	11.19	0.66	7.34	12-10-2020	11.39	0.69	7.82	11-10-2021	11.10</										

Form-4																						
DETAILS OF FOREIGN LOANS																						
(Details only in respect of loans applicable to the project under petition)																						
Name of the company																						
Name of the Power Station																						
ERV	31-03-2020			2,906.36	31-03-2021			- 1,357.10	31-03-2022													
At the end of Financial year	31-03-2020			40,032.54	0.71	28,299.01	31-03-2021	40,032.54	0.67	26,941.90	31-03-2022	40,032.54	0.63	25,140.44	31-03-2023	40,032.54	0.63	25,072.38	31-03-2024	40,032.54	0.56	22,322.15

8.11% (Amount in Lacs)																									
Financial Year (Starting from COD)				2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)					
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)		
JPY Equ. 350 Million B																									
Currency 1 JPY																									
At the date of draw																									
12-10-2018				01-04-2019	13,696	0.63	8,687.41	01-04-2020	13,696.05	0.71	9,681.74	01-04-2021	13,696.05	0.67	9,217.44	01-04-2022	13,696.05	0.63	8,601.12	01-04-2023	13,696.05	0.63	8,577.84		
Loan repayment upto previous period																									
Net loan at the Beginning of the period																									
Schedule repayment date of principal																									
12-04-2019	66.43	0.62	41.35	13-04-2020	66.86	0.70	46.82	12-04-2021	65.78	0.68	44.54	11-04-2022	65.78	0.61	40.38	12-04-2023	32.08	0.62	20.01						
Withdrawing tax including surcharge on interest																									
Schedule repayment date of principal																									
Scheduled payment date of interest																									
11-10-2019	66.26	0.66	43.97	12-10-2020	67.45	0.69	46.85	11-10-2021	65.78	0.67	43.88	12-07-2022	32.80	0.58	19.17	12-07-2023	32.44	0.58	18.74						
Withdrawing tax including surcharge on interest																									
11-10-2019	3.63	0.66	2.51	12-10-2020	3.90	0.69	2.68	11-10-2021	3.80	0.66	2.51	12-07-2022	1.89	0.58	1.09	12-07-2023	1.87	0.57	1.07						
ERV	31-03-2020			994.33	31-03-2021			464.30	31-03-2022			616.32	31-03-2021												
At the end of Financial year	31-03-2020			13,696.05	0.71	9,681.74	31-03-2021	13,696.05	0.67	9,217.44	31-03-2022	13,696.05	0.63	8,601.12	31-03-2023	13,696.05	0.63	8,677.84	31-03-2024	13,696.05	0.56	7,636.92			

9.57% (Amount in Lacs)																									
Financial Year (Starting from COD)				2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)					
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)		
4.50% Eurobonds 2028																									
Currency 1 USD																									
At the date of draw																									
19-03-2019				01-04-2019	382.97	69.77	26,719.84	01-04-2020	382.97	76.06	29,128.73	01-04-2021	382.97	74.06	28,362.79	01-04-2022	382.97	76.33	29,232.13	01-04-2023	382.97	82.74	31,686.97		
Loan repayment upto previous period																									
Net loan at the Beginning of the period																									
Schedule repayment date of principal																									
19-09-2019	8.62	71.51	616.22	19-09-2020	8.62	73.74	635.36	19-09-2021	8.62	73.69	635.01	19-09-2022	8.62	79.58	685.73	19-09-2023	8.62	82.05	714.78						
Withdrawing tax including surcharge on interest																									
Schedule repayment date of principal																									
Scheduled payment date of interest																									
19-03-2020	8.62	74.14	638.89	19-03-2021	8.62	72.45	624.28	19-03-2022	8.62	76.41	656.41	19-03-2023	8.62	82.47	710.63	19-03-2024	8.62	82.87	714.07						
Withdrawing tax including surcharge on interest																									
19-03-2020	0.50	73.70	36.69	19-03-2021	0.50	72.09	35.88	19-03-2022	0.50	76.00	37.82	19-03-2023	0.50	81.92	40.77	19-03-2024	0.50	82.93	41.27						
ERV	31-03-2023			2,408.88	31-03-2021			765.94	31-03-2022			869.34	31-03-2023			2,454.84	31-03-2024								
At the end of Financial year	31-03-2020			382.97	76.06	29,128.73	31-03-2021	382.97	74.06	28,362.79	31-03-2022	382.97	76.33	29,232.13	31-03-2023	382.97	82.74	31,686.97	31-03-2024	382.97	83.95	32,150.36			

5.27% (Amount in Lacs)																									
Financial Year (Starting from COD)				2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)					
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)		
JPY Equ. 300 Million A																									
Currency 1 JPY																									
At the date of draw																									
10-01-2019				01-04-2019	8,580	0.63	5,442.51	01-04-2020	8,580.34	0.71	6,065.44	01-04-2021	8,580.34	0.67	5,774.57	01-04-2022	8,580.34	0.63	5,388.45	01-04-2023	8,580.34	0.63	5,373.87		
Loan repayment upto previous period																									
Net loan at the Beginning of the period																									
Schedule repayment date of principal																									
10-04-2019	8,580.34	0.63	5,442.51	01-04-2020	8,580.34	0.71	6,065.44	01-04-2021	8,580.34	0.67	5,774.57	01-04-2022	8,580.34	0.63	5,388.45	01-04-2023	8,580.34	0.63	5,373.87						
Schedule payment date of interest																									
10-04-2019	21.88	0.62	13.66	13-07-2020	45.62	0.70	31.91	13-07-2021	44.00	0.68	29.86	13-04-2022	21.58	0.61	13.06	13-04-2023	21.58	0.62	13.32						
Withdrawing tax including surcharge on interest																									
Schedule repayment date of principal																									
10-01-2019	22.12	0.63	14.02	13-01-2021	44.73	0.7053	31.56	13-01-2022	44.73	0.64	28.69	13-07-2022	21.82	0.58	12.64	13-07-2023	21.82	0.59	12.77						
Withdrawing tax including surcharge on interest																									
10-07-2019	1.28	0.62	0.80	13-01-2021	2.58	0.70	1.80	13-01-2022	2.58	0.63	1.63	13-07-2022	1.28	0.57	0.72	13-07-2023	1.28	0.58	0.73						
Schedule repayment date of principal																									
Scheduled payment date of interest																									
10-01-2020	44.73	0.67	29.76									13-10-2022	22.06	0.56	12.46	13-10-2023	22.06	0.56	12.35						
Withdrawing tax including surcharge on interest																									
Schedule repayment date of principal																									
10-01-2020	-	0.62	-									13-10-2022	1.27	0.56	0.71	13-10-2023	1.27	0.55	0.71						
Scheduled payment date of interest																									
10-01-2020	-	0.62	-									13-01-2023	22.06	0.62	13.62	15-01-2024	22.54	0.58	13.11						
Withdrawing tax including surcharge on interest																									
10-01-2020	-	0.62	-									13-01-2023	1.27	0.61	0.78	15-01-2024	1.30	0.57	0.74						
ERV	31-03-2020			622.93	31-03-2021			290.87	31-03-2022			386.12	31-03-2023			1,159	31-03-2024								
At the end of Financial year	31-03-2020			8,580.34	0.71	6,065.44	31-03-2021	8,580.34	0.67	5,774.57	31-03-2022	8,580.34	0.63	5,388.45	31-03-2023	8,580.34	0.63	5,373.87	31-03-2024	8,580.34	0.56	4,784.40			

Form-4
DETAILS OF FOREIGN LOANS
 (Details only in respect of loans applicable to the project under petition)
Name of the company NTPC LIMITED
Name of the Power Station

Financial Year (Starting from COD)	9.79% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)	2021-22 (01.04.2021 to 31.03.2022)	2022-23 (01.04.2022 to 31.03.2023)	2023-24 (01.04.2023 to 31.03.2024)																			
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)				
JPY Equ. 300 Million B																							
Currency 1 JPY																							
At the date of draw																							
14-02-2019	16,229	0.63	10,293.80	01-04-2020	16,228.60	0.71	11,472.00	01-04-2021	16,228.60	0.67	10,921.85	01-04-2022	16,228.60	0.63	10,191.56	01-04-2023	16,228.60	0.63	10,163.97				
Loan repayment upto previous period																							
Net loan at the Beginning of the period																							
01-04-2019	16,228.60	0.63	10,293.80	01-04-2020	16,228.60	0.71	11,472.00	01-04-2021	16,228.60	0.67	10,921.85	01-04-2022	16,228.60	0.63	10,191.56	01-04-2023	16,228.60	0.63	10,163.97				
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
ERV																							
31-03-2020	16,228.60	0.71	11,472.00	31-03-2021	16,228.60	0.67	10,921.85	31-03-2022	16,228.60	0.63	10,191.56	31-03-2023	16,228.60	0.63	10,163.97	31-03-2024	16,228.60	0.56	9,049.07				

Financial Year (Starting from COD)	6.92% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)	2021-22 (01.04.2021 to 31.03.2022)	2022-23 (01.04.2022 to 31.03.2023)	2023-24 (01.04.2023 to 31.03.2024)																			
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)				
3.75% Eurobonds 2024 II																							
Currency 1 USD																							
At the date of draw																							
02-04-2019	311.21	68.61	21,352.85	01-04-2020	311.21	76.06	23,671.00	01-04-2021	311.21	74.06	23,048.57	01-04-2022	311.21	76.33	23,755.02	01-04-2023	311.21	82.74	25,749.91				
Loan repayment upto previous period																							
Net loan at the Beginning of the period																							
02-04-2019	311.21	68.61	21,352.85	01-04-2020	311.21	76.06	23,671.00	01-04-2021	311.21	74.06	23,048.57	01-04-2022	311.21	76.33	23,755.02	01-04-2023	311.21	82.74	25,749.91				
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
ERV																							
31-03-2020	311.21	76.06	23,671.00	31-03-2021	311.21	74.06	23,048.57	31-03-2022	311.21	76.33	23,755.02	31-03-2023	311.21	82.74	25,749.91	31-03-2024	311.21	83.95	26,126.48				

Financial Year (Starting from COD)	5.73% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)	2021-22 (01.04.2021 to 31.03.2022)	2022-23 (01.04.2022 to 31.03.2023)	2023-24 (01.04.2023 to 31.03.2024)																			
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)				
JPY Equ. 750 Million Draw I																							
Currency 1 JPY																							
At the date of draw																							
29-01-2020	14,130	0.65	9,250.00	01-04-2020	14,130.15	0.71	9,988.61	01-04-2021	14,130.15	0.67	9,509.59	01-04-2022	14,130.15	0.63	8,873.74	01-04-2023	14,130.15	0.63	8,849.72				
Loan repayment upto previous period																							
Net loan at the Beginning of the period																							
29-01-2020	14,130.15	0.65	9,250.00	01-04-2020	14,130.15	0.71	9,988.61	01-04-2021	14,130.15	0.67	9,509.59	01-04-2022	14,130.15	0.63	8,873.74	01-04-2023	14,130.15	0.63	8,849.72				
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
Schedule repayment date of principal																							
Scheduled payment date of interest																							
Withholding tax including surcharge on interest																							
ERV																							
31-03-2020	14,130.15	0.71	9,988.61	31-03-2021	14,130.15	0.67	9,509.59	31-03-2022	14,130.15	0.63	8,873.74	31-03-2023	14,130.15	0.63	8,849.72	31-03-2024	14,130.15	0.56	7,878.97				

Financial Year (Starting from COD)	13.13% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)						
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
2019-20 (01.04.2019 to 31.03.2020)	2020-21 (01.04.2020 to 31.03.2021)	2021-22 (01.04.2021 to 31.03.2022)	2022-23 (01.04.2022 to 31.03.2023)	2023-24 (01.04.2023 to 31.03.2024)																			
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)				
JPY Equ. 750 Million Draw II																							
Currency 1 JPY																							
At the date of draw																							
				22-05-2020	14,105.95	0.70214	9,904.31	01-04-2021	14,105.95	0.67	9,493.30	01-04-2022	14,105.95	0.63	8,858.53	01-04-2023	14,105.95	0.63	8,834.55				

Form-4																
DETAILS OF FOREIGN LOANS																
(Details only in respect of loans applicable to the project under petition)																
Name of the company																
Name of the Power Station																
NTPC LIMITED																
Loan repayment upto previous period																
Net loan at the Beginning of the period																
Schedule repayment date of principal																
Scheduled payment date of interest																
Withholding tax including surcharge on interest																
Schedule repayment date of principal																
Scheduled payment date of interest																
Withholding tax including surcharge on interest																
Schedule repayment date of principal																
Scheduled payment date of interest																
Withholding tax including surcharge on interest																
Schedule repayment date of principal																
Scheduled payment date of interest																
Withholding tax including surcharge on interest																
31-03-2020																
31-03-2020																
At the end of Financial year																

8.38% (Amount in Lacs)																			
Financial Year (Starting from COD)																			
2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
JPY Equ. 750Million Draw III																			
Currency 1 JPY																			
At the date of draw																			
Loan repayment upto previous period																			
Net loan at the Beginning of the period																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
31-03-2020																			
31-03-2020																			
At the end of Financial year																			

9.60% (Amount in Lacs)																			
Financial Year (Starting from COD)																			
2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
JPY Equ. 750Million Draw IV																			
Currency 1 JPY																			
At the date of draw																			
Loan repayment upto previous period																			
Net loan at the Beginning of the period																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
31-03-2020																			
31-03-2020																			
At the end of Financial year																			

9.08% (Amount in Lacs)																			
Financial Year (Starting from COD)																			
2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
JPY Equ. 750Million Draw V																			
Currency 1 JPY																			
At the date of draw																			
Loan repayment upto previous period																			
Net loan at the Beginning of the period																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
Schedule repayment date of principal																			
Scheduled payment date of interest																			
Withholding tax including surcharge on interest																			
31-03-2020																			
31-03-2020																			
At the end of Financial year																			

Form-4
DETAILS OF FOREIGN LOANS
 (Details only in respect of loans applicable to the project under petition)
NTPC LIMITED
 Name of the company
 Name of the Power Station

Financial Year (Starting from COD)	1.86% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
JBIC Green I Drawl IV																				
Currency 1 JPY																				
At the date of drawl				-				-				-	01-04-2022	-	0.00	-	01-04-2023	2,783.11	0.63	1,743.06
Loan repayment upto previous period				-				-				-				-				-
Net loan at the Beginning of the period				-				-				-	28-04-2022	2783.11	0.5975	1,663.00	01-04-2023	2,783.11	0.63	1,743.06
Schedule repayment date of principal				-				-				-				-				-
Scheduled payment date of interest				-				-				-	20-09-2022	10.73	0.55	5.94				-
Whidowing tax including surcharge on interest				-				-				-				-	19-09-2023	111.32	0.56	62.62
Schedule repayment date of principal				-				-				-				-	19-09-2023	13.45	0.56	7.57
Scheduled payment date of interest				-				-				-				-				-
Whidowing tax including surcharge on interest				-				-				-				-	18-03-2024	111.32	0.56	62.50
Schedule repayment date of principal				-				-				-	17-03-2023	12.83	0.61	7.86	18-03-2024	12.89	0.57	7.38
Scheduled payment date of interest				-				-				-				-				-
Whidowing tax including surcharge on interest				-				-				-				-				-
ERV				-	31-03-2021	-	0.67	-	31-03-2022	-	0.63	-	31-03-2023	-	0.06	-	31-03-2024	-	-	190.23
At the end of Financial year				0.00	31-03-2021	-	0.67	-	31-03-2022	-	0.63	-	31-03-2023	2,783.11	0.63	1,743.06	31-03-2024	2,560.46	0.56	1,427.71

Financial Year (Starting from COD)	4.92% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
USD 750M Drawl I																				
Currency 1 JPY																				
At the date of drawl				-				-				-	25-04-2022	49	76.16	3,750.00	01-04-2023	49.24	82.74	4,073.84
Loan repayment upto previous period				-				-				-				-				-
Net loan at the Beginning of the period				-				-				-	25-04-2022	49	76.16	3,750.00	01-04-2023	49.24	82.74	4,073.84
Schedule repayment date of principal				-				-				-				-				-
Scheduled payment date of interest				-				-				-	25-07-2022	0.26	80.02	21.10	25-04-2023	1.41	82.15	115.81
Whidowing tax including surcharge on interest				-				-				-	25-07-2022	0.00	79.61	0.15	25-04-2023	0.01	81.72	0.88
Schedule repayment date of principal				-				-				-	25-10-2022	0.47	83.14	38.81	25-10-2023	1.57	83.19	130.29
Scheduled payment date of interest				-				-				-	25-10-2022	0.00	82.55	0.29	25-10-2023	0.01	82.78	0.99
Whidowing tax including surcharge on interest				-				-				-				-				-
Schedule repayment date of principal				-				-				-	31-03-2023	-	-	323.84	31-03-2024	-	-	59.58
Scheduled payment date of interest				-				-				-	31-03-2023	49.24	82.74	4,073.84	31-03-2024	49.24	83.95	4,133.41
Whidowing tax including surcharge on interest				-				-				-				-				-
At the end of Financial year				0.00				-				-	31-03-2023	49.24	82.74	4,073.84	31-03-2024	49.24	83.95	4,133.41

Financial Year (Starting from COD)	1.13% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
USD 750M Drawl III																				
Currency 1 JPY																				
At the date of drawl				-				-				-	28-09-2022	28	81.58	2,300.00	01-04-2023	28.19	82.74	2,332.82
Loan repayment upto previous period				-				-				-				-				-
Net loan at the Beginning of the period				-				-				-	28-09-2022	28	81.58	2,300.00	01-04-2023	28.19	82.74	2,332.82
Schedule repayment date of principal				-				-				-				-	25-04-2023	0.81	82.15	66.33
Scheduled payment date of interest				-				-				-				-	25-04-2023	0.01	81.72	0.50
Whidowing tax including surcharge on interest				-				-				-	25-10-2022	0.09	83.14	7.27	25-10-2023	0.90	83.19	74.61
Schedule repayment date of principal				-				-				-	25-10-2022	0.00	82.55	0.05	25-10-2023	0.01	82.78	0.57
Scheduled payment date of interest				-				-				-				-				-
Whidowing tax including surcharge on interest				-				-				-				-				-
Schedule repayment date of principal				-				-				-	31-03-2023	-	-	32.82	31-03-2024	-	-	34.12
Scheduled payment date of interest				-				-				-	31-03-2023	28.19	82.74	2,332.82	31-03-2024	28.19	83.95	2,366.93
Whidowing tax including surcharge on interest				-				-				-				-				-
At the end of Financial year				0.00				-				-	31-03-2023	28.19	82.74	2,332.82	31-03-2024	28.19	83.95	2,366.93

Financial Year (Starting from COD)	4.00% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)			
	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
USD 750M Drawl IV																				
Currency 1 JPY																				
At the date of drawl				-				-				-	09-11-2022	40	82.46	3,300.00	01-04-2023	40.02	82.74	3,311.13
Loan repayment upto previous period				-				-				-				-				-
Net loan at the Beginning of the period				-				-				-	09-11-2022	40	82.46	3,300.00	01-04-2023	40.02	82.74	3,311.13

Form-4													DETAILS OF FOREIGN LOANS			
Name of the company													Name of the Power Station			
													NTPC LIMITED			
Schedule repayment date of principal																
Schedule payment date of interest																
Withholding tax including surcharge on interest																
Schedule repayment date of principal																
Schedule payment date of interest																
Withholding tax including surcharge on interest																
Schedule repayment date of principal																
Schedule payment date of interest																
Withholding tax including surcharge on interest																
At the end of Financial year																
													25-04-2023	1.06	82.15	87.04
													25-04-2023	0.01	81.72	0.66
													25-10-2023	1.27	83.19	105.89
													25-10-2023	0.01	82.78	0.80
													31-03-2023			
													31-03-2023	40.02	82.74	11.13
																31-03-2024
																31-03-2024
																40.02
																83.95
																3,359.55

1.21%													(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)																											
Financial Year (Starting from COD)													2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)																											
USD 750M Draw V													1				2				3				4				1				2				3				4															
Currency 1 JPY													Date				Amount (FC)				Ex. Rate				Amount (INR)				Date				Amount (FC)				Ex. Rate				Amount (INR)															
At the date of draw																									23-12-2022				12				82.74				1,000.00				01-04-2023				12.09				82.74				1,000.04			
Loan repayment upto previous period																																																								
Net loan at the Beginning of the period																																																								
Schedule repayment date of principal																																																								
Schedule payment date of interest																																																								
Withholding tax including surcharge on interest																																																								
Schedule repayment date of principal																																																								
Schedule payment date of interest																																																								
Withholding tax including surcharge on interest																																																								
Schedule repayment date of principal																																																								
Schedule payment date of interest																																																								
Withholding tax including surcharge on interest																																																								
At the end of Financial year													0.00																																											

2.55%													(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)																															
Financial Year (Starting from COD)													2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)																															
USD 750M Draw VI													1				2				3				4				1				2				3				4																			
Currency 1 JPY													Date				Amount (FC)				Ex. Rate				Amount (INR)				Date				Amount (FC)				Ex. Rate				Amount (INR)																			
At the date of draw																													08-02-2023				25				82.44				2,100.00				01-04-2023				25.47				82.74				2,107.61			
Loan repayment upto previous period																																																												
Net loan at the Beginning of the period																																																												
Schedule repayment date of principal																																																												
Schedule payment date of interest																																																												
Withholding tax including surcharge on interest																																																												
Schedule repayment date of principal																																																												
Schedule payment date of interest																																																												
Withholding tax including surcharge on interest																																																												
Schedule repayment date of principal																																																												
Schedule payment date of interest																																																												
Withholding tax including surcharge on interest																																																												
At the end of Financial year													0.00																																															

0.48%													(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)																			
Financial Year (Starting from COD)													2019-20 (01.04.2019 to 31.03.2020)				2020-21 (01.04.2020 to 31.03.2021)				2021-22 (01.04.2021 to 31.03.2022)				2022-23 (01.04.2022 to 31.03.2023)				2023-24 (01.04.2023 to 31.03.2024)																			
JPY Equ. \$400 Million Draw I													1				2				3				4				1				2				3				4							
Currency 1 JPY													Date				Amount (FC)				Ex. Rate				Amount (INR)				Date				Amount (FC)				Ex. Rate				Amount (INR)							
At the date of draw																																																
Loan repayment upto previous period																																																
Net loan at the Beginning of the period																																																
Schedule repayment date of principal																																																
Schedule payment date of interest																																																
Withholding tax including surcharge on interest																																																
Schedule repayment date of principal																																																
Schedule payment date of interest																																																
Withholding tax including surcharge on interest																																																
Schedule repayment date of principal																																																
Schedule payment date of interest																																																
Withholding tax including surcharge on interest																																																
ERV																	31-03-2021																															
At the end of Financial year													0.00								0.67																											

Form-4
DETAILS OF FOREIGN LOANS
 (Details only in respect of loans applicable to the project under petition)
Name of the company
Name of the Power Station
NTPC LIMITED

Financial Year (Starting from COD)	5.33% (Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)				(Amount in Lacs)			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)	Date	Amount (FC)	Ex. Rate	Amount (INR)
JPY Equ. \$400 Million Draw IV																				
Currency 1 JPY																				
At the date of draw				-				-				-				-				-
Loan repayment upto previous period				-				-				-				-				-
Net loan at the Beginning of the period				-				-				-				-				-
Schedule repayment date of principal				-				-				-				-	22-12-2023	7,602	0.58	4,400.00
Scheduled payment date of interest				-				-				-				-	22-12-2023	7,602	0.58	4,400.00
Witholding tax including surcharge on interest				-				-				-				-				-
Schedule repayment date of principal				-				-				-				-				-
Scheduled payment date of interest				-				-				-				-				-
Witholding tax including surcharge on interest				-				-				-				-				-
Schedule repayment date of principal				-				-				-				-				-
Scheduled payment date of interest				-				-				-				-				-
Witholding tax including surcharge on interest				-				-				-				-				-
ERV				-	31-03-2021			-	31-03-2022			-				-	31-03-2024			-
At the end of Financial year			0.00	-	31-03-2021		0.67	-	31-03-2022		0.63	-				-	31-03-2024	7,601.61	0.56	4,238.66

Abstract of Capital Cost for the existing Projects

Name of the Company : NTPC Limited
Name of the Power Station : Darlipali STPS St-I (2x800 MW)

Rs Lakhs

Reference of Final True-up Tariff Petition	Affidavit dated	26.11.2024
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 on 31.3.24):		
Capital cost	(Rs. in lakh)	12,48,952.27
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		-
Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)		64,831.83
Gross Normative Debt		8,74,266.59
Cumulative Repayment		2,03,769.96
Net Normative Debt		6,70,496.62
Normative Equity		3,74,685.68
Cumulative Depreciation		2,04,182.41
Freehold land		56,373.61

FORM-8	Details of Allocation of Corporate Bonds to various
Name of the Company	NTPC LIMITED
Name of the Power Station	DARLIPALLI
Commercial Operation Date (COD)	01-Sep-21

Particulars	51-C	54	61	62	63	64	66	69	73
Source of Loan - Bonds Series									
Currency	INR	INR	INR	INR	INR	INR	INR	INR	INR
Amount of Loan sanctioned (In Lakh)	32,000.00	10,30,683.05	1,07,250.00	80,000.00	67,000.00	70,000.00	3,92,500.00	4,30,000.00	2,50,000.00
Amount of Gross Loan drawn upto COD (In Lakh)	32,000.00	10,30,683.05	1,07,250.00	80,000.00	67,000.00	70,000.00	3,92,500.00	4,30,000.00	2,50,000.00
Interest Type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicable	8.61%	8.49%	8.10%	7.58%	7.47%	7.49%	7.37%	7.32%	6.43%
Base Rate, if Floating Interest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Margin, if Floating Interest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Are there any Caps/Floor	No	No	No	No	No	No	No	No	No
If above is yes, specify caps/floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moratorium Period (In Years)	20	8	5	10	10	15	15	10	10
Moratorium effective from*	04-03-2014	25-03-2015	27-05-2016	23-08-2016	16-09-2016	07-11-2016	14-12-2016	17-07-2019	27.01.2021
Repayment Period	Bullet Repayment	Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	04-03-2034	25-03-2023	27-05-2021	23-08-2026	16-09-2026	07-11-2031	14-12-2031	17-07-2029	27.01.2031
Repayment Frequency	Bullet Repayment	Installments Due on 25/03/2023, 25/03/2024 & 25/03/2025	Installments Due on 27/05/2021, 27/05/2026 & 27/05/2031	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment Instalment (In Lakh)	32,000.00	Installments 1st - 206,136.61 2nd - 412,273.22 3rd - 412,273.22	Installments 1st - 35,750.00 2nd - 35,750.00 3rd - 35,750.00	80,000.00	67,000.00	70,000.00	3,92,500.00	4,30,000.00	2,50,000.00
Base Exchange Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Door to Door Maturity (In Years)	20	10	15	10	10	15	15	10	10

Name of the Projects	51-C	54	61	62	63	64	66	69	73
Anantpur Solar		5,600.00	4,500.00						-
Badarpur R & M		2,300.00							-
Anta Solar 90MW									
Auraiya Solar FS 20MW									
Barh I	2,300.00	74,883.05	8,850.00	6,400.00		9,300.00	46,300.00	84,200.00	51,100.00
Barh II		63,500.00	500.00				2,000.00	1,400.00	-
Bhadla Solar			5,000.00						-
Bilhaar Solar 140 MW								1,000.00	-
Bilhaar Solar 85 MW								3,000.00	-
Bongaigaon		54,000.00	3,000.00	6,100.00		6,800.00	12,700.00	17,100.00	-
Chhatti Bariatu CMB		8,100.00					300.00	3,000.00	825.00
CC - Jhabua Power									
CC - NEEPCO									
CC - THDC									
DADRI GAS R&M		600.00							-
Darlipalli	10,000.00	49,200.00	5,000.00	5,400.00	10,100.00	7,500.00	36,400.00	40,000.00	28,300.00
DULANGA COAL							25,400.00	5,000.00	2,700.00
Farakka III		10,900.00							-
Faridsbad R&M		2,000.00						1,000.00	1,700.00
FARAKKA R&M		81,000.00	7,500.00	3,200.00	8,600.00	2,500.00	28,100.00	47,600.00	19,000.00
Gadwarwa	10,000.00	4,300.00							-
Gandhar R & M									-
Kahalgaon II Phase I							600.00		-
Kahalgaon II Phase II		1,800.00							-
KAHALGAON R&M		2,000.00							600.00
Kawas R & M		1,400.00							-
Kharqone		45,000.00	2,000.00	3,000.00	3,100.00	3,200.00	24,700.00	13,500.00	3,000.00
Koldam		25,100.00					900.00		-

Particulars									
Korba III		9,200.00					900.00		-
KORBA R&M		4,400.00							2,300.00
Kudgi		1,23,300.00	10,000.00	13,500.00	14,400.00	5,000.00	30,300.00	21,500.00	-
Kudgi-FGD								2,500.00	-
Lara		53,300.00	11,000.00	5,300.00	8,400.00	8,600.00	39,500.00	10,600.00	1,700.00
Lata Tapovan		1,600.00							-
Mauda I	9,700.00	21,900.00					3,200.00	6,000.00	-
Mauda II		45,800.00	4,000.00	4,500.00	4,400.00	3,300.00	11,000.00	29,000.00	-
Mandsaur Solar			5,000.00						-
NCTPP II		11,000.00							-
NCTPP R & M		3,700.00							-
NCPS-FGD								6,500.00	-
North Karanpura		12,400.00	5,000.00	5,700.00	11,300.00	1,800.00	32,300.00	15,000.00	9,500.00
Pakri Barwadih CMB		26,600.00	2,000.00			4,300.00	6,000.00		-
Ramagundam I & II R&M		2,400.00	500.00						4,200.00
Ramagundam Floating Solar-100 MW								1,000.00	3,375.00
Rammam		3,100.00		900.00			2,000.00	2,500.00	3,300.00
Rihand III		28,300.00					3,200.00		-
RIHAND R&M		2,500.00							1,200.00
Simhadari II		26,800.00					2,000.00		-
SIMHADRI R&M		900.00							-
Vindhyachal Hydro (Singrauli Hydro)		1,900.00							-
Singrauli R&M		1,600.00						1,000.00	4,200.00
Vindhyachal Solar (Singrauli Solar)		4,800.00							-
Sipat I		20,500.00					1,700.00		-
Solapur Solar		70,300.00	7,000.00	9,000.00		5,100.00	25,300.00	21,500.00	-
Talaipali Coal Mine								11,500.00	19,400.00
Talchar II		12,000.00	1,200.00				500.00		-
TSTPP R&M		1,600.00							-
Talcher Thermal R & M		1,000.00							500.00
Tanda II		9,000.00	4,500.00	4,400.00	3,400.00	2,900.00	21,600.00	17,000.00	9,500.00
Tanda R&M			400.00						-
Tapovan Vishnugad		26,400.00	2,800.00	2,300.00		5,500.00	8,400.00	16,600.00	6,200.00
TELANGANA			11,700.00				5,800.00	37,000.00	9,725.00
Unchahar IV		17,400.00		2,800.00	3,300.00	3,500.00	14,700.00	14,000.00	-
Unchahar R&M		3,400.00							500.00
Vindhyachal IV		17,200.00					3,100.00		-
Vindhyachal R & M		1,200.00							2,800.00
Vindhyachal V		33,500.00	800.00	7,500.00		700.00	3,600.00		-
Bilhaar Solar 140MW									3,160.00
Bilhaar Solar 85MW									5,140.00
Auraiya Solar 20MW									400.00
Simhadri Floating									1,875.00
Kayamkulam FS (70 MW)									1,830.00
Jetsar Solar									9,225.00
FATEHGARH SPV-GEN									10,250.00
Faridabad R&M									100.00
Kirenderi Coal Mine									7,350.00
ETTAYAPURAM SOLAR									21,975.00
Auraiya R&M									200.00
Kayamkulam FS (22 MW)									170.00
Sambhu Ki Bhuri Solar 250MW									2,700.00
Singrauli-I & II FGD									
Rihand Solar (20MW)									
Unchahar-I, II & III-FGD									
Unchahar-IV-FGD									
Korba-I, II & III FGD									
Vindhyachal-I & II FGD									
Sipat-I (3x660 MW) FGD									
Kawas Solar									
Gandhar 20MW									
Farakka-I, II & III FGD									
Kahalgaon-I & II FGD									
TSTPS Stage-II & I FGD									
Ramagundam-III (1x500 MW)									
Solapur-FGD									
Barauni-II									

Particulars									
Devikot Solar PVProject(150MW)									
Devikot Solar-II(90MW)									
NOKHRA SOLARPV-GEN									
Sambhu Ki Bhuri-II(TOKALA)-300MW									
Ramagundam-I & II FGD									
Rihand- I FGD									-
Rihand- II & III FGD									
Simhadri-II & I (2x500 MW) & (2x500 MW) FGD									
Nabinagar									
Nokh Solar Plot-I (245MW)									
Nokh Solar Plot-II (245MW)									
Nokh Solar Plot-III (245MW)									
Solapur									-
TOTAL	32,000.00	10,30,683.05	1,07,250.00	80,000.00	67,000.00	70,000.00	3,92,500.00	4,30,000.00	2,50,000.00

*Moratorium period has been taken as the period from Deemed Date of Allotment till the date of

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI.
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
5. If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on
8. Margin means the points over and above the floating rate.
9. At times 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.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment
14. If the repayment instalment amount and repayment date can not be worked out from the data furnished
15. In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be
16. Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on

FORM-8

Name of the Company
Name of the Power Station
Commercial Operation Date (COD)

(Amount in Rs. Lakh)

Particulars	74	75	78	60 (Transferred to Darlipalli on 30.3.2023)
Source of Loan - Bonds Series				
Currency	INR	INR	INR	INR
Amount of Loan sanctioned (In Lakh)	3,99,600.00	3,00,000	2,00,000	1,00,000.00
Amount of Gross Loan drawn upto COD (In Lakh)	3,99,600.00	3,00,000	2,00,000	1,00,000.00
Interest Type	Fixed	Fixed	Fixed	Fixed
Fixed Interest Rate, if applicable	6.87%	6.69%	7.44%	8.05%
Base Rate, if Floating Interest	N/A	N/A	N/A	N/A
Margin, if Floating Interest	N/A	N/A	N/A	N/A
Are there any Caps/Floor	No	No	No	No
If above is yes, specify caps/floor	N/A	N/A	N/A	N/A
Moratorium Period (In Years)	10	10	10	10
Moratorium effective from*	20.04.2021	9/13/2021	25-08-2022	05-05-2016
Repayment Period	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment effective from	21.04.2036	9/13/2031	25-08-2032	05-05-2026
Repayment Frequency	Bullet Repayment	Bullet Repayment	Bullet Repayment	Bullet Repayment
Repayment Instalment (In Lakh)	39,96,000.00	3,00,000	2,00,000	1,00,000.00
Base Exchange Rate	N/A	N/A	N/A	N/A
Door to Door Maturity (In Years)	15	10	10	10

Name of the Projects	74	75	78	60
Anantpur Solar	-	-	-	-
Badarpur R & M	-	-	-	-
Anta Solar 90MW	-	650.00	900.00	-
Auraiva Solar FS 20MW	-	-	586.00	-
Barh I	32,900.00	42,800.00	4,511.00	14,800.00
Barh II	-	-	-	1,700.00
Bhadla Solar	-	-	-	-
Bilhaur Solar 140 MW	-	-	-	-
Bilhaur Solar 85 MW	-	-	-	-
Bongaigaon	-	-	-	5,200.00
Chatti Bariatu CMB	200.00	1,350.00	211.00	2,100.00
CC - Jhabua Power	-	-	60,000.00	-
CC - NEEPCO	-	48,250.00	10,922.00	-
CC - THDC	-	90,470.00	20,478.00	-
DADRI GAS R&M	100.00	200.00	-	-
Darlipalli	11,500.00	1,000.00	500.00	6,500.00
DULANGA COAL	3,400.00	4,100.00	-	-
Farakka III	-	-	-	-
Faridsbad R&M	-	700.00	-	-
FARAKKA R&M	1,600.00	1,550.00	-	-
Gadarwara	7,500.00	-	-	6,500.00
Gandhar R & M	-	-	-	-
Kahalgaon II Phase I	-	-	-	-
Kahalgaon II Phase II	-	-	-	-
KAHALGAON R&M	1,200.00	2,620.00	-	-
Kawas R & M	-	-	-	-
Kharqone	2,000.00	-	500.00	2,500.00
Koldam	-	-	-	-

Particulars				
Korba III	-	-	-	-
KORBA R&M	1,350.00	4,050.00	2,200.00	-
Kudgi	-	-	-	3,800.00
Kudgi-FGD	2,950.00	1,000.00	-	-
Lara	14,000.00	-	-	3,100.00
Lata Tapovan	-	-	-	-
Mauda I	500.00	-	-	-
Mauda II	100.00	2,200.00	-	-
Mandsaur Solar	-	-	-	-
NCTPP II	-	-	-	-
NCTPP R & M	200.00	-	-	-
NCPS-FGD	-	5,600.00	-	-
North Karanpura	11,700.00	11,900.00	3,917.00	7,500.00
Pakri Barwadih CMB	20,000.00	-	41,800.00	3,300.00
Ramagundam I & II R&M	3,300.00	8,985.00	1,800.00	-
Ramagundam Floating Solar-100 MW	3,800.00	8,640.00	1,400.00	-
Rammam	1,100.00	800.00	311.00	-
Rihand III	-	-	-	-
RIHAND R&M	2,000.00	6,275.00	2,400.00	-
Simhadari II	7,600.00	-	-	2,000.00
SIMHADRI R&M	-	200.00	-	-
Vindhyachal Hydro (Singrauli Hydro)	-	-	-	-
Singrauli R&M	1,700.00	2,725.00	1,300.00	-
Vindhyachal Solar (Singrauli Solar)	-	-	-	-
Sipat I	-	-	-	-
Solapur Solar	-	2,575.00	200.00	-
Talaipali Coal Mine	4,800.00	2,160.00	856.00	-
Talchar II	-	-	-	-
TSTPP R&M	-	640.00	700.00	-
Talcher Thermal R & M	-	-	-	-
Tanda II	16,700.00	1,000.00	-	8,000.00
Tanda R&M	-	-	-	-
Tapovan Vishnugad	8,000.00	1,500.00	166.00	4,600.00
TELANGANA	20,300.00	9,200.00	8,678.00	20,600.00
Unchahar IV	-	-	-	1,800.00
Unchahar R&M	900.00	1,050.00	1,500.00	-
Vindhyachal IV	-	-	-	-
Vindhyachal R & M	1,450.00	2,900.00	1,800.00	1,000.00
Vindhyachal V	-	-	-	2,600.00
Bilhaur Solar 140MW	900.00	-	-	-
Bilhaur Solar 85MW	1,650.00	-	-	-
Auraiya Solar 20MW	150.00	-	-	-
Simhadri Floating	3,050.00	525.00	-	-
Kayamkulam FS (70 MW)	2,850.00	1,925.00	-	-
Jetsar Solar	17,000.00	-	-	-
FATEHGARH SPV-GEN	6,700.00	-	-	-
Faridabad R&M	-	-	-	-
Kirenderi Coal Mine	-	165.00	1,900.00	-
ETTAYAPURAM SOLAR	17,300.00	-	-	-
Auraiya R&M	-	-	-	-
Kayamkulam FS (22 MW)	2,000.00	2,195.00	100.00	-
Sambhu Ki Bhuri Solar 250MW	50,100.00	-	-	-
Singrauli-I & II FGD	8,700.00	150.00	-	-
Rihand Solar (20MW)	300.00	510.00	400.00	-
Unchahar-I, II & III-FGD	5,400.00	5,100.00	-	-
Unchahar-IV-FGD	2,750.00	1,200.00	-	-
Korba-I, II & III FGD	100.00	-	-	-
Vindhyachal-I & II FGD	200.00	900.00	-	-
Sipat-I (3x660 MW) FGD	5,600.00	1,100.00	500.00	-
Kawas Solar	2,800.00	5,250.00	800.00	-
Gandhar 20MW	3,750.00	90.00	-	-
Farakka-I, II & III FGD	1,500.00	550.00	-	-
Kahalgaon-I & II FGD	300.00	-	-	-
TSTPS Stage-II & I FGD	9,700.00	-	-	-
Ramagundam-III (1x500 MW)	400.00	-	-	-
Solapur-FGD	2,700.00	3,450.00	-	-
Barauni-II	1,500.00	8,400.00	500.00	-

Particulars				
Devikot Solar PVProject(150MW)	9,800.00	-	-	-
Devikot Solar-II(30MW)	21,900.00	-	-	-
NOKHRA SOLARPV-GEN	11,950.00	-	-	-
Sambhu Ki Bhuri-II(TOKALA)-300MW	25,700.00	-	-	-
Ramagundam-I & II FGD	-	100.00	-	-
Rihand- I FGD	-	20.00	-	-
Rihand- II & III FGD	-	130.00	-	-
Simhadri-II & I (2x500 MW) & (2x500 MW) FGD	-	1,150.00	-	-
Nabinagar	-	-	5,664.00	-
Nokh Solar Plot-I (245MW)	-	-	7,500.00	-
Nokh Solar Plot-II (245MW)	-	-	7,500.00	-
Nokh Solar Plot-III (245MW)	-	-	7,500.00	-
Solapur	-	-	-	2,400.00
TOTAL	3,99,600.00	3,00,000.00	2,00,000.00	1,00,000.00

Name of the Company
Name of the Power Station

Particulars	3	4	5	7	8	9	10	11	12	13
	4.375% Fixed Rate Notes due 2024	4.25% Fixed Rate Notes due 2026	2.75% Fixed Rate Notes due 2027	JPY Equ. 350Million A	JPY Equ. 350Million B	4.5% Fixed Rate Notes due 2028	JPY Equ. 300Million A	JPY Equ. 300Million B	3.75% Euro Bonds 2024 II	JPY Equ. 750Million A
Source of Loan										
Drawal										
Currency	USD	USD	EUR	JPY	JPY	USD	JPY	JPY	USD	JPY
Amount of loan sanctioned	500000000	500000000	500000000	22525059128	16889989866	400000000	16284876778	16569093118	450000000	24671052632
Amount of Gross Loan drawn upto 31.08.2021 / COD	500000000	500000000	500000000	22525059128	16889989866	400000000	16284876778	16569093118	450000000	24671052632
Interest Type	Fixed	Fixed	Fixed	Floating	Floating	Fixed	Floating	Floating	Fixed	Floating
Fixed Interest Rate, if applicable	4.375%*	4.25% *	2.75% *	-	-	4.5% *	-	-	3.750%	-
Base Rate, if floating interest*	-	-	-	6 Month JPY Libor /3 Months TONA*	6 Month JPY Libor /3 Months TONA*	-	6 Month JPY Libor /3 Months TONA*	6 Month JPY Libor /3 Months TONA*	-	6 Month JPY Libor /3 Months TONA*
Margin, if floating interest rate	-	-	-	0.0095	0.95%	-	1.02%	1.02%	-	0.80%/1.02%
Are there any Caps / Floor	No	No	No	No	No	No	No	No	No	No
If above is Yes, specify Caps / Floor	-	-	-	-	-	-	-	-	-	-
Moratorium Period	10 Years	10 Years	10 Years	9 Years	9 Years	10 Years	9 Years	9 Years	5 Years	6 Years
Moratorium effective from	26-Nov-2014	26-Feb-2016	01-Feb-2017	12-Nov-2017	12-Nov-2017	19-Mar-2018	29-Jan-2019	29-Jan-2019	03-Apr-2019	15-May-2020
Repayment period	Bullet payment	Bullet payment	Bullet payment	1 year	1 year	Bullet payment	1 year	1 year	Bullet payment	1 year
Repayment effective from	26-Nov-2024	26-Feb-2026	01-Feb-2027	12-Nov-2026	12-Nov-2026	19-Mar-2028	29-Jan-2028	29-Jan-2028	03-Apr-2024	15-May-2026
Repayment frequency	One time	One time	One time	Three Time	Three Time	One time	Three Time	Three Time	One time	Six Time
Repayment installment	500000000	500000000	500000000	7508353043	5629996622	400000000	5428292259	5523031039	450000000	6167763158
Base Exchange Rate - 31.08.2021	73.85	73.85	87.84	0.6769	0.6769	73.85	0.6769	0.6769	73.8500	0.6769
Are foreign currency loan hedged	No	No	No	No	No	No	No	No	No	No
If above is Yes, specify details	-	-	-	-	-	-	-	-	-	-

Name of the Projects	%	%	%	%	%	%	%	%	%	%
Koldam	3.46100%									
Sipat-I&II										0.21098%
Sipat-I FGD										
Bongangaon	1.93500%	1.56264%	1.71056%	1.63718%	2.34143%	2.76243%			1.97709%	
Tapovan Vishugad	1.09500%	1.06813%					1.42740%	1.03120%	3.59002%	2.41904%
Rihand-II&III										0.30915%
VSTPS- I & II										0.44927%
VSTPS- III & IV										0.11920%
Simhadari-I&II										
Mouda-I		0.3258%								
Barh-I	1.4570%	6.4822%								
Kudoi	18.6680%	8.1732%	11.0945%	14.3288%	8.6081%	4.5324%	9.6949%	4.0260%	2.2465%	6.43497%
Lara	24.6540%	11.0918%	7.5239%	8.3833%	5.3696%	9.9104%	10.1832%	8.3670%	13.1108%	12.30314%
Mouda-II	9.6920%	8.2413%	4.3090%	1.7250%	1.0329%					1.59143%
Solapur	13.4950%	6.8187%	4.3853%	1.2551%	5.6590%	4.2482%			4.8465%	0.90202%
Vindhyachal-V	5.3510%									
Gadarwara	7.7830%	15.1578%	10.4079%	8.1538%	5.1170%	9.2422%	9.0417%	9.6097%	10.2954%	6.15476%
Kudoi (FGD)										1.17335%
Singrauli-I&II										
Korba-I,II&III										0.46342%
North Karanpura	0.7690%	8.4346%	18.9433%	15.1119%	6.6731%	13.6073%	12.4554%	12.5904%	7.7444%	7.05310%
Dadri-II										2.11158%
Ramagundam-I & II										
Farakka-I,II&III										
Kahalgaoon-I&II										
Talcher STPS-I&II										
Unchahar-I, II & III										

Darlipali	2.4330%	18.8140%	12.4912%	17.7724%	8.1090%	9.5743%	5.2689%	9.7945%	6.9159%	5.72742%
Tanda II	5.1370%	6.9699%	9.7206%	13.3880%	22.2101%	14.1663%	10.5866%	7.2144%	9.8785%	11.44175%
Unchahar-IV	4.0700%	5.2952%	4.5862%	1.0084%	1.2752%					0.84088%
Khargone		0.9403%	10.4784%	12.9986%	22.7581%	18.2739%	21.2451%	17.6845%	15.1579%	16.70226%
Ramman		0.6245%					0.3879%	0.3622%	0.3980%	0.65438%
Telangana			4.3490%	4.2375%	10.8464%	13.6824%	19.7089%	29.1201%	23.8391%	22.93792%
Anantpur Solar										
Mandsaur Solar										
Badhla Solar										
Rojmal Wind										
Dulanga Coal Mine										
Talaipali Coal Mine										
Chatli Bariatu CMB										
Kirendari										
NCPS-FGD										
Unallocated										
Simhadari-I&II FGD										
Solapur FGD										
Ramagundam-I & II FGD										
Talcher STPS-I&II FGD										
Ramagundam- III FGD										
Sipat I										
Sipat-II FGD										
Rihand-I&III FGD										
Barh-II										
Barh-II FGD										
Vindhyachal-IV										
Singrauli-I&II FGD										
Farakka-I,II&III FGD										
Kahalgaoon-I&II FGD										
Talcher III										
Unchahar-I, II & III FGD										
Barauni-II										
Nabhaagar										
Unchahar-IV FGD										
Mouda-I FGD										
Mouda-II FGD										
Dadri-II FGD										
Rihand-I FGD										
Telangana										
Pakri Barwadhi CMB										
Vindhyachal-I & II FGD										
Vindhyachal-III & IV FGD										
Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%

- Notes:-
- a) The Interest rate is exclusive of withholding tax currently @ 5.4075%/5.46%(Inclusive of surcharge & education cess)*
 - b) The Interest rate is exclusive of withholding tax currently @ 10.00%(Inclusive of surcharge & education cess)**
 - d) Base exchange rate are the SBI Bill selling rate as on 01.09.2021
 - e) Distribution of loan package to various projects is based on utilisation of loan as on 01.09.2021

14	15	16	17	18	20	21	
JPY Equ. 750Million B	JPY Equ. 750Million C	JPY Equ. 750Million D	JPY Equ. 750Million E	JPY Equ. 750Million F	Euro Loan II	Euro Loan III	JBIC GREEN Loan
JPY	JPY	JPY	JPY	JPY	EUR	EUR	JPY
10742292405	10555203716	10551862404	10456969571	12890584717	84238902	8,45,12,994	1000000000
10742292405	10555203716	10551862404	10456969571	12890584717	84238902	8,45,12,994	1000000000
Floating	Floating	Floating	Floating	Floating	Floating	Floating	Floating
-	-	-	-	-	-	-	-
6 Month JPY Libor /3 Months TONA*	6 Month JPY Libor /3 Months TONA*	6 Month JPY Libor /3 Months TONA*	6 Month JPY Libor /3 Months TONA	6 Month JPY Libor /3 Months TONA	6 Month Euribor*	6 Month Euribor*	6 Month JPY Libor /6 Month Compounded TONA
0.80%/1.02%	0.80%/1.02%	0.80%/1.02%	0.80%/1.02%	0.80%/1.02%	0.95%	0.95%	0.92%
No	No	No	No	No	No	No	No
-	-	-	-	-	-	-	-
6 Years	6 Years	6 Years	6 Years	6 Years	7	7	3
15-May-2020	15-May-2020	15-May-2020	15-May-2020	15-May-2020	11-Aug-2021	11-Aug-2021	28-Oct-2020
1 year	1 year	1 year	1 year	1 year	Bullet payment	Bullet payment	Half Yearly
15-May-2026	15-May-2026	15-May-2026	15-May-2026	15-May-2026	14-Aug-2028	14-Aug-2028	17-Sep-2023
Six Time	Six Time	Six Time	Six Time	Six Time	One Time	One Time	Twenty Five
2685573101	2638800929	2637965601	2614242393	3222646179	84238902	8,45,12,994	400000000
895191034	879600310	879321867	871414131	1074215393			
0.6769	0.6769	0.6769	0.6769	0.6769	87,8400		0.6769
No	No	No	No	No	No	No	No
-	-	-	-	-	-	-	-

%	%	%	%	%	%	%	%
0.47701%	2.75614%	2.25385%	1.67311%	5.09652%	2.95725%		
						0.1369%	2.2103%
3.46904%	2.93148%	12.29005%	2.58359%	2.81135%	9.61955%	17.0505%	
		0.85639%	0.53571%	1.37997%			
	4.18167%	1.55986%	0.58768%	1.54956%	0.67983%		10.3433%
0.94039%	2.06005%	1.42064%	1.42496%	3.19880%			13.3835%
	0.20544%	1.27898%	4.34216%	1.43896%	2.55887%		
	0.10030%	0.11557%	0.74433%	0.57680%			3.0233%
1.97386%	4.60510%	1.60095%	1.00505%				
8.37111%	9.31723%	10.38584%	10.97945%	2.32373%		12.5246%	8.0004%
0.28724%		0.63962%	1.11345%	2.83574%	0.27193%		
1.15458%		0.45615%	4.05991%	1.65823%	0.69206%		
5.99806%	3.32145%	5.28556%	6.22762%	11.75652%	4.67041%	2.4981%	1.1007%
	0.15666%	0.81683%	1.90884%	1.60697%	3.22374%		1.1419%
				0.10639%	0.14956%		
0.38828%			0.02442%	0.02299%			1.8068%
8.57589%	8.44120%	20.41925%	12.28622%	19.54605%	21.31681%	16.0834%	2.2780%
0.56514%		0.30889%	0.25099%	0.91853%			
0.65075%		0.19544%	0.00940%	0.01091%	0.27193%		
	3.02541%			0.12318%			
	3.54328%	1.25963%					
4.05698%	3.08458%		3.71452%	1.71360%	1.90352%		
1.34891%							

Calculation of Interest on Actual Loans

Name of the Company

NTPC LTD.

Name of the Power Station

DARLIPALLI STPS

(Amount in lacs)

Sl. no.	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	4.375% Euro Bonds (Repayment 26.11.2024)					
	Gross loan - Opening	8985.32	8985.32	8985.32	8985.32	8985.32
	Cumulative repayments of Loans upto previous period	0.00	8985.32	8985.32	8985.32	8985.32
	Net loan - Opening	8985.32	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	0.00	0.00	0.00	0.00	0.00
	Total	8985.32	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	8985.32	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	4492.66	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	4.6277%	4.6277%	4.6277%	4.6277%	4.6277%
	Interest on Loan Annualised	207.91	0.00	0.00	0.00	0.00
2	4.25% Euro Bonds (Repayment 26.02.2026)					
	Gross loan - Opening	69470.58	69470.58	69470.58	69470.58	69470.58
	Cumulative repayments of Loans upto previous period	0.00	0.00	69470.58	69470.58	69470.58
	Net loan - Opening	69470.58	69470.58	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	0.00	0.00	0.00	0.00	0.00
	Total	69470.58	69470.58	0.00	0.00	0.00
	Repayments of Loans during the period	0.00	69470.58	0.00	0.00	0.00
	Net loan - Closing	69470.58	0.00	0.00	0.00	0.00
	Average Net Loan	69470.58	34735.29	0.00	0.00	0.00
	Rate of Interest on Loan	4.4955%	4.4955%	4.4955%	4.4955%	4.4955%
	Interest on Loan Annualised	3123.05	1561.53	0.00	0.00	0.00
3	2.75% Euro Bonds 2027 (Repayment 01.02.2027)					
	Gross loan - Opening	54861.21	54861.21	54861.21	54861.21	54861.21
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	54861.21	54861.21
	Net loan - Opening	54861.21	54861.21	54861.21	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	0.00	0.00	0.00	0.00	0.00
	Total	54861.21	54861.21	54861.21	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	54861.21	0.00	0.00
	Net loan - Closing	54861.21	54861.21	0.00	0.00	0.00
	Average Net Loan	54861.21	54861.21	27430.61	0.00	0.00
	Rate of Interest on Loan	2.9088%	2.9088%	2.9088%	2.9088%	2.9088%
	Interest on Loan Annualised	1595.80	1595.80	797.90	0.00	0.00
4	JPY Equ. 350Million A (Repayment 12.11.2026)					
	Gross loan - Opening	27098.03	27098.03	27098.03	27098.03	27098.03
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	9032.68	18065.35
	Net loan - Opening	27098.03	27098.03	27098.03	18065.35	9032.68
	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	27098.03	27098.03	27098.03	18065.35	9032.68
	Repayments of Loans during the period	0.00	0.00	9032.68	9032.68	9032.68
	Net loan - Closing	27098.03	27098.03	18065.35	9032.68	0.00
	Average Net Loan	27098.03	27098.03	22581.69	13549.01	4516.34
	Rate of Interest on Loan	1.0219%	1.0219%	1.0219%	1.0219%	1.0219%
	Interest on Loan Annualised	276.91	276.91	230.76	138.46	46.15
5	JPY Equ. 350Million B (Repayment 12.11.2026)					
	Gross loan - Opening	9270.86	9270.86	9270.86	9270.86	9270.86
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	3090.29	6180.57
	Net loan - Opening	9270.86	9270.86	9270.86	6180.57	3090.29
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	9270.86	9270.86	9270.86	6180.57	3090.29
	Repayments of Loans during the period	0.00	0.00	3090.29	3090.29	3090.29
	Net loan - Closing	9270.86	9270.86	6180.57	3090.29	0.00
	Average Net Loan	9270.86	9270.86	7725.71	4635.43	1545.14
	Rate of Interest on Loan	1.0219%	1.0219%	1.0219%	1.0219%	1.0219%
	Interest on Loan Annualised	94.74	94.74	78.95	47.37	15.79

6	4.5% Euro Bonds (Repayment 19.03.2028)				
	Gross loan - Opening	28282.36	28282.36	28282.36	28282.36
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	28282.36
	Net loan - Opening	28282.36	28282.36	28282.36	0.00
	Increase/ Decrease due to FERV	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
	Total	28282.36	28282.36	28282.36	0.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00
	Net loan - Closing	28282.36	28282.36	28282.36	0.00
	Average Net Loan	28282.36	28282.36	28282.36	14141.18
	Rate of Interest on Loan	4.7599%	4.7599%	4.7599%	4.7599%
	Interest on Loan Annualised	1346.21	1346.21	1346.21	673.11
7	JPY Equ. 300Million A (Repayment 29.01.2028)				
	Gross loan - Opening	5808.03	5808.03	5808.03	5808.03
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1936.01
	Net loan - Opening	5808.03	5808.03	5808.03	3872.02
	Increase/ Decrease due to FERV	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
	Total	5808.03	5808.03	5808.03	3872.02
	Repayments of Loans during the period	0.00	0.00	0.00	1936.01
	Net loan - Closing	5808.03	5808.03	5808.03	3872.02
	Average Net Loan	5808.03	5808.03	5808.03	4840.03
	Rate of Interest on Loan	1.0995%	1.0995%	1.0995%	1.0995%
	Interest on Loan Annualised	63.86	63.86	63.86	53.22
8	JPY Equ. 300Million B (Repayment 29.01.2028)				
	Gross loan - Opening	10985.14	10985.14	10985.14	10985.14
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	3661.71
	Net loan - Opening	10985.14	10985.14	10985.14	7323.43
	Increase/ Decrease due to FERV	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
	Total	10985.14	10985.14	10985.14	7323.43
	Repayments of Loans during the period	0.00	0.00	0.00	3661.71
	Net loan - Closing	10985.14	10985.14	10985.14	7323.43
	Average Net Loan	10985.14	10985.14	10985.14	9154.28
	Rate of Interest on Loan	1.0995%	1.0995%	1.0995%	1.0995%
	Interest on Loan Annualised	120.78	120.78	120.78	100.65
9	3.75 % Euro Bonds 2024 II (Repayment 03.04.2024)				
	Gross loan - Opening	22983.20	22983.20	22983.20	22983.20
	Cumulative repayments of Loans upto previous period	0.00	22983.20	22983.20	22983.20
	Net loan - Opening	22983.20	0.00	0.00	0.00
	Increase/ Decrease due to FERV	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
	Total	22983.20	0.00	0.00	0.00
	Repayments of Loans during the period	22983.20	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00
	Average Net Loan	11491.60	0.00	0.00	0.00
	Rate of Interest on Loan	3.9666%	3.9666%	3.9666%	3.9666%
	Interest on Loan Annualised	455.83	0.00	0.00	0.00
10	JPY Equ. 750Million A (Repayment 15.05.2026)				
	Gross loan - Opening	9564.70	9564.70	9564.70	9564.70
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	2391.17
	Net loan - Opening	9564.70	9564.70	9564.70	4782.35
	Increase/ Decrease due to FERV	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
	Total	9564.70	9564.70	9564.70	4782.35
	Repayments of Loans during the period	0.00	0.00	2391.17	2391.17
	Net loan - Closing	9564.70	9564.70	7173.52	4782.35
	Average Net Loan	9564.70	9564.70	8369.11	5977.94
	Rate of Interest on Loan	0.9185%	0.9185%	0.9185%	0.9185%
	Interest on Loan Annualised	87.85	87.85	76.87	54.91
11	JPY Equ. 750Million B (Repayment 15.05.2026)				
	Gross loan - Opening	9548.32	9548.32	9548.32	9548.32
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	2387.08
	Net loan - Opening	9548.32	9548.32	9548.32	7161.24
	Increase/ Decrease due to FERV	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
	Total	9548.32	9548.32	9548.32	7161.24

	Repayments of Loans during the period	0.00	0.00	2387.08	2387.08	2387.08
	Net loan - Closing	9548.32	9548.32	7161.24	4774.16	2387.08
	Average Net Loan	9548.32	9548.32	8354.78	5967.70	3580.62
	Rate of Interest on Loan	0.9185%	0.9185%	0.9185%	0.9185%	0.9185%
	Interest on Loan Annualised	87.70	87.70	76.74	54.81	32.89
12	JPY Equ. 750Million C (Repayment 15.05.2026)					
	Gross loan - Opening	5988.05	5988.05	5988.05	5988.05	5988.05
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1497.01	2994.02
	Net loan - Opening	5988.05	5988.05	5988.05	4491.03	2994.02
	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	5988.05	5988.05	5988.05	4491.03	2994.02
	Repayments of Loans during the period	0.00	0.00	1497.01	1497.01	1497.01
	Net loan - Closing	5988.05	5988.05	4491.03	2994.02	1497.01
	Average Net Loan	5988.05	5988.05	5239.54	3742.53	2245.52
	Rate of Interest on Loan	0.9185%	0.9185%	0.9185%	0.9185%	0.9185%
	Interest on Loan Annualised	55.00	55.00	48.13	34.38	20.63
13	JPY Equ. 750Million D (Repayment 15.05.2026)					
	Gross loan - Opening	6855.69	6855.69	6855.69	6855.69	6855.69
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1713.92	3427.84
	Net loan - Opening	6855.69	6855.69	6855.69	5141.77	3427.84
	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	6855.69	6855.69	6855.69	5141.77	3427.84
	Repayments of Loans during the period	0.00	0.00	1713.92	1713.92	1713.92
	Net loan - Closing	6855.69	6855.69	5141.77	3427.84	1713.92
	Average Net Loan	6855.69	6855.69	5998.73	4284.81	2570.88
	Rate of Interest on Loan	0.9185%	0.9185%	0.9185%	0.9185%	0.9185%
	Interest on Loan Annualised	62.97	62.97	55.10	39.36	23.61
14	JPY Equ. 750Million E (Repayment 15.05.2026)					
	Gross loan - Opening	6426.19	6426.19	6426.19	6426.19	6426.19
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	1606.55	3213.09
	Net loan - Opening	6426.19	6426.19	6426.19	4819.64	3213.09
	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	6426.19	6426.19	6426.19	4819.64	3213.09
	Repayments of Loans during the period	0.00	0.00	1606.55	1606.55	1606.55
	Net loan - Closing	6426.19	6426.19	4819.64	3213.09	1606.55
	Average Net Loan	6426.19	6426.19	5622.91	4016.37	2409.82
	Rate of Interest on Loan	0.8893%	0.8893%	0.8893%	0.8893%	0.8893%
	Interest on Loan Annualised	57.15	57.15	50.00	35.72	21.43
15	JPY Equ. 750Million F (Repayment 15.05.2026)					
	Gross loan - Opening	9021.27	9021.27	9021.27	9021.27	9021.27
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	2255.32	4510.64
	Net loan - Opening	9021.27	9021.27	9021.27	6765.95	4510.64
	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	9021.27	9021.27	9021.27	6765.95	4510.64
	Repayments of Loans during the period	0.00	0.00	2255.32	2255.32	2255.32
	Net loan - Closing	9021.27	9021.27	6765.95	4510.64	2255.32
	Average Net Loan	9021.27	9021.27	7893.61	5638.29	3382.98
	Rate of Interest on Loan	0.8893%	0.8893%	0.8893%	0.8893%	0.8893%
	Interest on Loan Annualised	80.23	80.23	70.20	50.14	30.08
16	Euro Loan I Drawl II (Repayment 14.08.2028)					
	Gross loan - Opening	8048.63	8048.63	8048.63	8048.63	8048.63
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	8048.63	8048.63	8048.63	8048.63	8048.63
	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	8048.63	8048.63	8048.63	8048.63	8048.63
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	8048.63
	Net loan - Closing	8048.63	8048.63	8048.63	8048.63	0.00
	Average Net Loan	8048.63	8048.63	8048.63	8048.63	4024.32
	Rate of Interest on Loan	5.0634%	5.0634%	5.0634%	5.0634%	5.0634%
	Interest on Loan Annualised	407.53	407.53	407.53	407.53	203.77
17	Euro Loan I Drawl III (Repayment 14.08.2028)					
	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	0.00	0.00
	Net loan - Opening	1500.00	1500.00	1500.00	1500.00	1500.00
	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	1500.00	1500.00	1500.00	1500.00	1500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	1500.00
	Net loan - Closing	1500.00	1500.00	1500.00	1500.00	0.00
	Average Net Loan	1500.00	1500.00	1500.00	1500.00	750.00
	Rate of Interest on Loan	5.0634%	5.0634%	5.0634%	5.0634%	5.0634%
	Interest on Loan Annualised	75.95	75.95	75.95	75.95	37.98

18	USD 750 Million Draw I (Part I and Part II Drawn on 25.4.2022 repayment wef 5.10.2026)					
	Gross loan - Opening	3750.00	3750.00	3750.00	3750.00	3750.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	535.71	1071.43
	Net loan - Opening	3750.00	3750.00	3750.00	3214.29	2678.57
	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	3750.00	3750.00	3750.00	3214.29	2678.57
	Repayments of Loans during the period	0.00	0.00	535.71	535.71	535.71
	Net loan - Closing	3750.00	3750.00	3214.29	2678.57	2142.86
	Average Net Loan	3750.00	3750.00	3482.14	2946.43	2410.71
	Rate of Interest on Loan	6.7698%	6.7698%	6.7698%	6.7698%	6.7698%
	Interest on Loan Annualised	253.87	253.87	235.73	199.47	163.20
19	USD 750 Million Draw III (Part I and Part II Drawn on 28.9.2022 repayment wef 5.10.2026)					
	Gross loan - Opening	2300.00	2300.00	2300.00	2300.00	2300.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	328.57	657.14
	Net loan - Opening	2300.00	2300.00	2300.00	1971.43	1642.86
	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	2300.00	2300.00	2300.00	1971.43	1642.86
	Repayments of Loans during the period	0.00	0.00	328.57	328.57	328.57
	Net loan - Closing	2300.00	2300.00	1971.43	1642.86	1314.29
	Average Net Loan	2300.00	2300.00	2135.71	1807.14	1478.57
	Rate of Interest on Loan	6.7698%	6.7698%	6.7698%	6.7698%	6.7698%
	Interest on Loan Annualised	155.71	155.71	144.58	122.34	100.10
20	USD 750 Million Draw IV (Part I and Part II Drawn on 9.11.2022 repayment wef 5.10.2026)					
	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	471.43	942.86
	Net loan - Opening	3300.00	3300.00	3300.00	2828.57	2357.14
	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	3300.00	3300.00	3300.00	2828.57	2357.14
	Repayments of Loans during the period	0.00	0.00	471.43	471.43	471.43
	Net loan - Closing	3300.00	3300.00	2828.57	2357.14	1885.71
	Average Net Loan	3300.00	3300.00	3064.29	2592.86	2121.43
	Rate of Interest on Loan	6.7698%	6.7698%	6.7698%	6.7698%	6.7698%
	Interest on Loan Annualised	223.40	223.40	207.45	175.53	143.62
21	USD 750 Million Draw V (Part I and Part II Drawn on 23.12.2022 repayment wef 5.10.2026)					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	142.86	285.71
	Net loan - Opening	1000.00	1000.00	1000.00	857.14	714.29
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	1000.00	1000.00	857.14	714.29
	Repayments of Loans during the period	0.00	0.00	142.86	142.86	142.86
	Net loan - Closing	1000.00	1000.00	857.14	714.29	571.43
	Average Net Loan	1000.00	1000.00	928.57	785.71	642.86
	Rate of Interest on Loan	6.7698%	6.7698%	6.7698%	6.7698%	6.7698%
	Interest on Loan Annualised	67.70	67.70	62.86	53.19	43.52
22	USD 750 Million Draw VI (Part I and Part II Drawn on 8.2.2023 repayment wef 5.10.2026)					
	Gross loan - Opening	2100.00	2100.00	2100.00	2100.00	2100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	300.00	600.00
	Net loan - Opening	2100.00	2100.00	2100.00	1800.00	1500.00
	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	2100.00	2100.00	2100.00	1800.00	1500.00
	Repayments of Loans during the period	0.00	0.00	300.00	300.00	300.00
	Net loan - Closing	2100.00	2100.00	1800.00	1500.00	1200.00
	Average Net Loan	2100.00	2100.00	1950.00	1650.00	1350.00
	Rate of Interest on Loan	6.7698%	6.7698%	6.7698%	6.7698%	6.7698%
	Interest on Loan Annualised	142.17	142.17	132.01	111.70	91.39
23	JPY Equ. \$400 Million Draw I (Repayment wef 31.8.2027)					
	Gross loan - Opening	400.00	400.00	400.00	400.00	400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	57.14
	Net loan - Opening	400.00	400.00	400.00	400.00	342.86
	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	400.00	400.00	400.00	400.00	342.86
	Repayments of Loans during the period	0.00	0.00	0.00	57.14	57.14
	Net loan - Closing	400.00	400.00	400.00	342.86	285.71
	Average Net Loan	400.00	400.00	400.00	371.43	314.29
	Rate of Interest on Loan	1.2155%	1.2155%	1.2155%	1.2155%	1.2155%
	Interest on Loan Annualised	4.86	4.86	4.86	4.51	3.82
24	JPY Equ. \$400 Million Draw IV (Repayment wef 31.8.2027)					
	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	628.57
	Net loan - Opening	4400.00	4400.00	4400.00	4400.00	3771.43
	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	4400.00	4400.00	4400.00	4400.00	3771.43
	Repayments of Loans during the period	0.00	0.00	0.00	628.57	628.57
	Net loan - Closing	4400.00	4400.00	4400.00	3771.43	3142.86
	Average Net Loan	4400.00	4400.00	4400.00	4085.71	3457.14
	Rate of Interest on Loan	1.2222%	1.2222%	1.2222%	1.2222%	1.2222%
	Interest on Loan Annualised	53.78	53.78	53.78	49.94	42.25
25	JBIC Green Loan Drawl I (Repayment 17.09.2023)					
	Gross loan - Opening	7096.21	7096.21	7096.21	7096.21	7096.21
	Cumulative repayments of Loans upto previous period	567.70	1135.39	1703.09	2270.79	2838.49
	Net loan - Opening	6528.52	5960.82	5393.12	4825.43	4257.73
	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	6528.52	5960.82	5393.12	4825.43	4257.73
	Repayments of Loans during the period	567.70	567.70	567.70	567.70	567.70
	Net loan - Closing	5960.82	5393.12	4825.43	4257.73	3690.03
	Average Net Loan	6244.67	5676.97	5109.27	4541.58	3973.88
	Rate of Interest on Loan	1.0901%	1.0901%	1.0901%	1.0901%	1.0901%
	Interest on Loan Annualised	68.07	61.88	55.70	49.51	43.32
26	JBIC Green Loan Drawl II (Repayment 17.09.2023)					
	Gross loan - Opening	493.00	493.00	493.00	493.00	493.00
	Cumulative repayments of Loans upto previous period	39.44	78.88	118.32	157.76	197.20
	Net loan - Opening	453.56	414.12	374.68	335.24	295.80
	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	453.56	414.12	374.68	335.24	295.80
	Repayments of Loans during the period	39.44	39.44	39.44	39.44	39.44
	Net loan - Closing	414.12	374.68	335.24	295.80	256.36
	Average Net Loan	433.84	394.40	354.96	315.52	276.08
	Rate of Interest on Loan	1.0901%	1.0901%	1.0901%	1.0901%	1.0901%
	Interest on Loan Annualised	4.73	4.30	3.87	3.44	3.01
27	JBIC Green Loan Drawl III (Repayment 17.09.2023)					
	Gross loan - Opening	3158.00	3158.00	3158.00	3158.00	3158.00
	Cumulative repayments of Loans upto previous period	252.64	505.28	757.92	1010.56	1263.20
	Net loan - Opening	2905.36	2652.72	2400.08	2147.44	1894.80
	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	2905.36	2652.72	2400.08	2147.44	1894.80
	Repayments of Loans during the period	252.64	252.64	252.64	252.64	252.64
	Net loan - Closing	2652.72	2400.08	2147.44	1894.80	1642.16
	Average Net Loan	2779.04	2526.40	2273.76	2021.12	1768.48
	Rate of Interest on Loan	1.0901%	1.0901%	1.0901%	1.0901%	1.0901%
	Interest on Loan Annualised	30.29	27.54	24.79	22.03	19.28
28	JBIC Green Loan Drawl IV (Repayment 17.09.2023)					
	Gross loan - Opening	1663.00	1663.00	1663.00	1663.00	1663.00
	Cumulative repayments of Loans upto previous period	133.04	266.08	399.12	532.16	665.20
	Net loan - Opening	1529.96	1396.92	1263.88	1130.84	997.80
	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	1529.96	1396.92	1263.88	1130.84	997.80
	Repayments of Loans during the period	133.04	133.04	133.04	133.04	133.04
	Net loan - Closing	1396.92	1263.88	1130.84	997.80	864.76
	Average Net Loan	1463.44	1330.40	1197.36	1064.32	931.28
	Rate of Interest on Loan	1.0901%	1.0901%	1.0901%	1.0901%	1.0901%
	Interest on Loan Annualised	15.95	14.50	13.05	11.60	10.15
29	Bond 51-C (Repayment 04.03.2034)					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	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	10000.00	10000.00	10000.00	10000.00	10000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	10000.00	10000.00	10000.00	10000.00	10000.00
	Average Net Loan	10000.00	10000.00	10000.00	10000.00	10000.00
	Rate of Interest on Loan	8.6400%	8.6400%	8.6400%	8.6400%	8.6400%
	Interest on Loan Annualised	864.00	864.00	864.00	864.00	864.00
30	Bond 54 (Repayment 25.03.2023)					

	Gross loan - Opening	49200.00	49200.00	49200.00	49200.00	49200.00
	Cumulative repayments of Loans upto previous period	29520.00	49200.00	49200.00	49200.00	49200.00
	Net loan - Opening	19680.00	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	0.00	0.00	0.00	0.00	0.00
	Total	19680.00	0.00	0.00	0.00	0.00
	Repayments of Loans during the period	19680.00	0.00	0.00	0.00	0.00
	Net loan - Closing	0.00	0.00	0.00	0.00	0.00
	Average Net Loan	9840.00	0.00	0.00	0.00	0.00
	Rate of Interest on Loan	8.5200%	8.5200%	8.5200%	8.5200%	8.5200%
	Interest on Loan Annualised	838.37	0.00	0.00	0.00	0.00
31	Bond 61 (Repayment 27.05.2021)					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	1666.67	1666.67	1666.67	3333.33	3333.33
	Net loan - Opening	3333.33	3333.33	3333.33	1666.67	1666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3333.33	3333.33	3333.33	1666.67	1666.67
	Repayments of Loans during the period	0.00	0.00	1666.67	0.00	0.00
	Net loan - Closing	3333.33	3333.33	1666.67	1666.67	1666.67
	Average Net Loan	3333.33	3333.33	2500.00	1666.67	1666.67
	Rate of Interest on Loan	8.1300%	8.1300%	8.1300%	8.1300%	8.1300%
	Interest on Loan Annualised	271.00	271.00	203.25	135.50	135.50
32	Bond 62 (Repayment 23.08.2026)					
	Gross loan - Opening	5400.00	5400.00	5400.00	5400.00	5400.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	5400.00	5400.00
	Net loan - Opening	5400.00	5400.00	5400.00	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	0.00	0.00	0.00	0.00	0.00
	Total	5400.00	5400.00	5400.00	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	5400.00	0.00	0.00
	Net loan - Closing	5400.00	5400.00	0.00	0.00	0.00
	Average Net Loan	5400.00	5400.00	2700.00	0.00	0.00
	Rate of Interest on Loan	7.6100%	7.6100%	7.6100%	7.6100%	7.6100%
	Interest on Loan Annualised	410.94	410.94	205.47	0.00	0.00
33	Bond 63 (Repayment 16.09.2026)					
	Gross loan - Opening	10100.00	10100.00	10100.00	10100.00	10100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	10100.00	10100.00
	Net loan - Opening	10100.00	10100.00	10100.00	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	0.00	0.00	0.00	0.00	0.00
	Total	10100.00	10100.00	10100.00	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	10100.00	0.00	0.00
	Net loan - Closing	10100.00	10100.00	0.00	0.00	0.00
	Average Net Loan	10100.00	10100.00	5050.00	0.00	0.00
	Rate of Interest on Loan	7.5000%	7.5000%	7.5000%	7.5000%	7.5000%
	Interest on Loan Annualised	757.50	757.50	378.75	0.00	0.00
34	Bond 64 (Repayment 07.11.2031)					
	Gross loan - Opening	7500.00	7500.00	7500.00	7500.00	7500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	7500.00	7500.00	7500.00	7500.00	7500.00
	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	7500.00	7500.00	7500.00	7500.00	7500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	7500.00	7500.00	7500.00	7500.00	7500.00
	Average Net Loan	7500.00	7500.00	7500.00	7500.00	7500.00
	Rate of Interest on Loan	7.5200%	7.5200%	7.5200%	7.5200%	7.5200%
	Interest on Loan Annualised	564.00	564.00	564.00	564.00	564.00
35	Bond 66 (Repayment 14.12.2031)					
	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	0.00	0.00
	Net loan - Opening	36400.00	36400.00	36400.00	36400.00	36400.00
	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	36400.00	36400.00	36400.00	36400.00	36400.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	36400.00	36400.00	36400.00	36400.00	36400.00
	Average Net Loan	36400.00	36400.00	36400.00	36400.00	36400.00
	Rate of Interest on Loan	7.4000%	7.4000%	7.4000%	7.4000%	7.4000%
	Interest on Loan Annualised	2693.60	2693.60	2693.60	2693.60	2693.60
36	Bond 69 (Repayment 17.07.2029)					
	Gross loan - Opening	40000.00	40000.00	40000.00	40000.00	40000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	40000.00	40000.00	40000.00	40000.00	40000.00
	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	40000.00	40000.00	40000.00	40000.00	40000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	40000.00	40000.00	40000.00	40000.00	40000.00

	Average Net Loan	40000.00	40000.00	40000.00	40000.00	40000.00
	Rate of Interest on Loan	7.3500%	7.3500%	7.3500%	7.3500%	7.3500%
	Interest on Loan Annualised	2940.00	2940.00	2940.00	2940.00	2940.00
37	Bond 73 (Repayment 27.01.2031)					
	Gross loan - Opening	28300.00	28300.00	28300.00	28300.00	28300.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	28300.00	28300.00	28300.00	28300.00	28300.00
	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	28300.00	28300.00	28300.00	28300.00	28300.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	28300.00	28300.00	28300.00	28300.00	28300.00
	Average Net Loan	28300.00	28300.00	28300.00	28300.00	28300.00
	Rate of Interest on Loan	6.4600%	6.4600%	6.4600%	6.4600%	6.4600%
	Interest on Loan Annualised	1828.18	1828.18	1828.18	1828.18	1828.18
38	Bond 74 (Repayment 21.04.2036)					
	Gross loan - Opening	11500.00	11500.00	11500.00	11500.00	11500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	11500.00	11500.00	11500.00	11500.00	11500.00
	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	11500.00	11500.00	11500.00	11500.00	11500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	11500.00	11500.00	11500.00	11500.00	11500.00
	Average Net Loan	11500.00	11500.00	11500.00	11500.00	11500.00
	Rate of Interest on Loan	6.9000%	6.9000%	6.9000%	6.9000%	6.9000%
	Interest on Loan Annualised	793.50	793.50	793.50	793.50	793.50
39	Bond 75 (Repayment 13.09.2031)					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	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	1000.00	1000.00	1000.00	1000.00	1000.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	1000.00	1000.00	1000.00	1000.00	1000.00
	Average Net Loan	1000.00	1000.00	1000.00	1000.00	1000.00
	Rate of Interest on Loan	6.7200%	6.7200%	6.7200%	6.7200%	6.7200%
	Interest on Loan Annualised	67.20	67.20	67.20	67.20	67.20
40	Bond 78 (Repayment 25.08.2032)					
	Gross loan - Opening	500.00	500.00	500.00	500.00	500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	0.00
	Net loan - Opening	500.00	500.00	500.00	500.00	500.00
	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	500.00	500.00	500.00	500.00	500.00
	Repayments of Loans during the period	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	500.00	500.00	500.00	500.00	500.00
	Average Net Loan	500.00	500.00	500.00	500.00	500.00
	Rate of Interest on Loan	7.4700%	7.4700%	7.4700%	7.4700%	7.4700%
	Interest on Loan Annualised	37.35	37.35	37.35	37.35	37.35
41	Bond 60 (Transferred from other project) (Repayment 5.5.2026)					
	Gross loan - Opening	6500.00	6500.00	6500.00	6500.00	6500.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	6500.00	6500.00
	Net loan - Opening	6500.00	6500.00	6500.00	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	0.00	0.00	0.00	0.00	0.00
	Total	6500.00	6500.00	6500.00	0.00	0.00
	Repayments of Loans during the period	0.00	0.00	6500.00	0.00	0.00
	Net loan - Closing	6500.00	6500.00	0.00	0.00	0.00
	Average Net Loan	6500.00	6500.00	3250.00	0.00	0.00
	Rate of Interest on Loan	8.0800%	8.0800%	8.0800%	8.0800%	8.0800%
	Interest on Loan Annualised	525.20	525.20	262.60	0.00	0.00
42	Bank of India-IV (Repayment 07.12.2024)					
	Gross loan - Opening	16000.00	16000.00	16000.00	16000.00	16000.00
	Cumulative repayments of Loans upto previous period	0.00	1333.33	2666.67	4000.00	5333.33
	Net loan - Opening	16000.00	14666.67	13333.33	12000.00	10666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	16000.00	14666.67	13333.33	12000.00	10666.67
	Repayments of Loans during the period	1333.33	1333.33	1333.33	1333.33	1333.33
	Net loan - Closing	14666.67	13333.33	12000.00	10666.67	9333.33
	Average Net Loan	15333.33	14000.00	12666.67	11333.33	10000.00
	Rate of Interest on Loan	8.3500%	8.3500%	8.3500%	8.3500%	8.3500%
	Interest on Loan Annualised	1280.33	1169.00	1057.67	946.33	835.00
43	HDFC Bank -III (Repayment 04.12.2021)					

	Gross loan - Opening	4800.00	4800.00	4800.00	4800.00	4800.00
	Cumulative repayments of Loans upto previous period	1600.00	2133.33	2666.67	3200.00	3733.33
	Net loan - Opening	3200.00	2666.67	2133.33	1600.00	1066.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3200.00	2666.67	2133.33	1600.00	1066.67
	Repayments of Loans during the period	533.33	533.33	533.33	533.33	533.33
	Net loan - Closing	2666.67	2133.33	1600.00	1066.67	533.33
	Average Net Loan	2933.33	2400.00	1866.67	1333.33	800.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	233.20	190.80	148.40	106.00	63.60
44	HDFC Bank -IV (Repayment 17.04.2021)					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	3333.33	4444.44	5555.56	6666.67	7777.78
	Net loan - Opening	6666.67	5555.56	4444.44	3333.33	2222.22
	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	6666.67	5555.56	4444.44	3333.33	2222.22
	Repayments of Loans during the period	1111.11	1111.11	1111.11	1111.11	1111.11
	Net loan - Closing	5555.56	4444.44	3333.33	2222.22	1111.11
	Average Net Loan	6111.11	5000.00	3888.89	2777.78	1666.67
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	485.83	397.50	309.17	220.83	132.50
45	HDFC Bank -V (Repayment 25.09.2024) D-6					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	555.56	1111.11	1666.67	2222.22
	Net loan - Opening	5000.00	4444.44	3888.89	3333.33	2777.78
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	4444.44	3888.89	3333.33	2777.78
	Repayments of Loans during the period	555.56	555.56	555.56	555.56	555.56
	Net loan - Closing	4444.44	3888.89	3333.33	2777.78	2222.22
	Average Net Loan	4722.22	4166.67	3611.11	3055.56	2500.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	375.42	331.25	287.08	242.92	198.75
46	HDFC Bank -V (Repayment 25.09.2024) D-7					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	0.00	277.78	555.56	833.33	1111.11
	Net loan - Opening	2500.00	2222.22	1944.44	1666.67	1388.89
	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	2500.00	2222.22	1944.44	1666.67	1388.89
	Repayments of Loans during the period	277.78	277.78	277.78	277.78	277.78
	Net loan - Closing	2222.22	1944.44	1666.67	1388.89	1111.11
	Average Net Loan	2361.11	2083.33	1805.56	1527.78	1250.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	187.71	165.63	143.54	121.46	99.38
47	HDFC Bank -VI (Repayment 26.09.2025)					
	Gross loan - Opening	3400.00	3400.00	3400.00	3400.00	3400.00
	Cumulative repayments of Loans upto previous period	0.00	377.78	755.56	1133.33	1516.67
	Net loan - Opening	3400.00	3400.00	3022.22	2644.44	2266.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3400.00	3400.00	3022.22	2644.44	2266.67
	Repayments of Loans during the period	0.00	377.78	755.56	1133.33	1516.67
	Net loan - Closing	3400.00	3022.22	2644.44	2266.67	1888.89
	Average Net Loan	3400.00	3211.11	2833.33	2455.56	2077.78
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	270.30	255.28	225.25	195.22	165.18
48	HDFC Bank -VII (Repayment 11.06.2026) D-1					
	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/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	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	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	159.00	159.00	150.17	132.50	114.83
49	HDFC Bank -VII (Repayment 11.06.2026) D-2					
	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 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	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	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	238.50	238.50	225.25	198.75	172.25
50	HDFC Bank -VII (Repayment 11.06.2026) D-5					
	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	388.89	777.78
	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/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	3500.00	3500.00	3500.00	3111.11	2722.22
	Repayments of Loans during the period	0.00	0.00	388.89	388.89	388.89
	Net loan - Closing	3500.00	3500.00	3111.11	2722.22	2333.33
	Average Net Loan	3500.00	3500.00	3305.56	2916.67	2527.78
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	278.25	278.25	262.79	231.88	200.96
51	HDFC Bank Ltd. IX (Repayment 30.06.2024) D-1					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	0.00	166.67	333.33	500.00	666.67
	Net loan - Opening	2000.00	1833.33	1666.67	1500.00	1333.33
	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	2000.00	1833.33	1666.67	1500.00	1333.33
	Repayments of Loans during the period	166.67	166.67	166.67	166.67	166.67
	Net loan - Closing	1833.33	1666.67	1500.00	1333.33	1166.67
	Average Net Loan	1916.67	1750.00	1583.33	1416.67	1250.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	152.38	139.13	125.88	112.63	99.38
52	HDFC Bank Ltd. IX (Repayment 30.06.2024) D-2					
	Gross loan - Opening	15000.00	15000.00	15000.00	15000.00	15000.00
	Cumulative repayments of Loans upto previous period	0.00	1250.00	2500.00	3750.00	5000.00
	Net loan - Opening	15000.00	13750.00	12500.00	11250.00	10000.00
	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	15000.00	13750.00	12500.00	11250.00	10000.00
	Repayments of Loans during the period	1250.00	1250.00	1250.00	1250.00	1250.00
	Net loan - Closing	13750.00	12500.00	11250.00	10000.00	8750.00
	Average Net Loan	14375.00	13125.00	11875.00	10625.00	9375.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	1142.81	1043.44	944.06	844.69	745.31
53	HDFC Bank Ltd. IX (Repayment 30.06.2024) D-9					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	416.67	833.33	1250.00	1666.67
	Net loan - Opening	5000.00	4583.33	4166.67	3750.00	3333.33
	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	5000.00	4583.33	4166.67	3750.00	3333.33
	Repayments of Loans during the period	416.67	416.67	416.67	416.67	416.67
	Net loan - Closing	4583.33	4166.67	3750.00	3333.33	2916.67
	Average Net Loan	4791.67	4375.00	3958.33	3541.67	3125.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	380.94	347.81	314.69	281.56	248.44
54	HDFC Bank Ltd. IX (Repayment 30.06.2024) D-10					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	83.33	166.67	250.00	333.33
	Net loan - Opening	1000.00	916.67	833.33	750.00	666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	916.67	833.33	750.00	666.67
	Repayments of Loans during the period	83.33	83.33	83.33	83.33	83.33
	Net loan - Closing	916.67	833.33	750.00	666.67	583.33
	Average Net Loan	958.33	875.00	791.67	708.33	625.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	76.19	69.56	62.94	56.31	49.69
55	HDFC Bank Ltd X (Drawl 2 on 21.3.2022, Repayment from 24.11.2025)					
	Gross loan - Opening	7700.00	7700.00	7700.00	7700.00	7700.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	641.67	1283.33	1925.00
	Net loan - Opening	7700.00	7700.00	7058.33	6416.67	5775.00
	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	7700.00	7700.00	7058.33	6416.67	5775.00
	Repayments of Loans during the period	0.00	641.67	641.67	641.67	641.67
	Net loan - Closing	7700.00	7058.33	6416.67	5775.00	5133.33
	Average Net Loan	7700.00	7379.17	6737.50	6095.83	5454.17
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	612.15	586.64	535.63	484.62	433.61
56	HDFC Bank Ltd X (Drawl 3 on 2.5.2022, Repayment from 24.11.2025)					
	Gross loan - Opening	15000.00	15000.00	15000.00	15000.00	15000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1250.00	2500.00	3750.00

	Net loan - Opening	15000.00	15000.00	13750.00	12500.00	11250.00
	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	15000.00	15000.00	13750.00	12500.00	11250.00
	Repayments of Loans during the period	0.00	1250.00	1250.00	1250.00	1250.00
	Net loan - Closing	15000.00	13750.00	12500.00	11250.00	10000.00
	Average Net Loan	15000.00	14375.00	13125.00	11875.00	10625.00
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	1192.50	1142.81	1043.44	944.06	844.69
57	HDFC Bank Ltd X (Drawl 5 on 1.6.2022, Repayment from 24.11.2025)					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	333.33	666.67	1000.00
	Net loan - Opening	4000.00	4000.00	3666.67	3333.33	3000.00
	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	4000.00	4000.00	3666.67	3333.33	3000.00
	Repayments of Loans during the period	0.00	333.33	333.33	333.33	333.33
	Net loan - Closing	4000.00	3666.67	3333.33	3000.00	2666.67
	Average Net Loan	4000.00	3833.33	3500.00	3166.67	2833.33
	Rate of Interest on Loan	7.9500%	7.9500%	7.9500%	7.9500%	7.9500%
	Interest on Loan Annualised	318.00	304.75	278.25	251.75	225.25
58	HDFC Bank Ltd XI (Drawl 3 on 1.9.2023, Repayment from 14.11.2027)					
	Gross loan - Opening	450.00	450.00	450.00	450.00	450.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	37.50
	Net loan - Opening	450.00	450.00	450.00	450.00	412.50
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	450.00	450.00	450.00	450.00	412.50
	Repayments of Loans during the period	0.00	0.00	0.00	37.50	37.50
	Net loan - Closing	450.00	450.00	450.00	412.50	375.00
	Average Net Loan	450.00	450.00	450.00	431.25	393.75
	Rate of Interest on Loan	7.8400%	7.8400%	7.8400%	7.8400%	7.8400%
	Interest on Loan Annualised	35.28	35.28	35.28	33.81	30.87
59	HDFC Bank Ltd XII (Drawl 3 on 1.12.2023, Repayment from 13.10.2027)					
	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	416.67
	Net loan - Opening	5000.00	5000.00	5000.00	5000.00	4583.33
	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	5000.00	5000.00	5000.00	5000.00	4583.33
	Repayments of Loans during the period	0.00	0.00	0.00	416.67	416.67
	Net loan - Closing	5000.00	5000.00	5000.00	4583.33	4166.67
	Average Net Loan	5000.00	5000.00	5000.00	4791.67	4375.00
	Rate of Interest on Loan	7.6000%	7.6000%	7.6000%	7.6000%	7.6000%
	Interest on Loan Annualised	380.00	380.00	380.00	364.17	332.50
60	HDFC Bank Ltd XII (Drawl 4 on 1.1.2024, Repayment from 13.10.2027)					
	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	0.00	208.33
	Net loan - Opening	2500.00	2500.00	2500.00	2500.00	2291.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2500.00	2500.00	2500.00	2500.00	2291.67
	Repayments of Loans during the period	0.00	0.00	0.00	208.33	208.33
	Net loan - Closing	2500.00	2500.00	2500.00	2291.67	2083.33
	Average Net Loan	2500.00	2500.00	2500.00	2395.83	2187.50
	Rate of Interest on Loan	7.6000%	7.6000%	7.6000%	7.6000%	7.6000%
	Interest on Loan Annualised	190.00	190.00	190.00	182.08	166.25
61	HDFC Bank Ltd XII (Drawl 6 on 1.3.2024, Repayment from 13.10.2027)					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	0.00	0.00	83.33
	Net loan - Opening	1000.00	1000.00	1000.00	1000.00	916.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	1000.00	1000.00	1000.00	916.67
	Repayments of Loans during the period	0.00	0.00	0.00	83.33	83.33
	Net loan - Closing	1000.00	1000.00	1000.00	916.67	833.33
	Average Net Loan	1000.00	1000.00	1000.00	958.33	875.00
	Rate of Interest on Loan	7.6000%	7.6000%	7.6000%	7.6000%	7.6000%
	Interest on Loan Annualised	76.00	76.00	76.00	72.83	66.50
62	ICICI Bank-VII (Drawl 4 on 11.07.2022, repayment wef 30.12.2024)					
	Gross loan - Opening	1000.00	1000.00	1000.00	1000.00	1000.00
	Cumulative repayments of Loans upto previous period	0.00	83.33	166.67	250.00	333.33
	Net loan - Opening	1000.00	916.67	833.33	750.00	666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1000.00	916.67	833.33	750.00	666.67
	Repayments of Loans during the period	83.33	83.33	83.33	83.33	83.33

	Net loan - Closing	916.67	833.33	750.00	666.67	583.33
	Average Net Loan	958.33	875.00	791.67	708.33	625.00
	Rate of Interest on Loan	8.0000%	8.0000%	8.0000%	8.0000%	8.0000%
	Interest on Loan Annualised	76.67	70.00	63.33	56.67	50.00
63	PNB -III (Repayment 01.02.2022) D-1					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	1333.33	1777.78	2222.22	2666.67	3111.11
	Net loan - Opening	2666.67	2222.22	1777.78	1333.33	888.89
	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	2666.67	2222.22	1777.78	1333.33	888.89
	Repayments of Loans during the period	444.44	444.44	444.44	444.44	444.44
	Net loan - Closing	2222.22	1777.78	1333.33	888.89	444.44
	Average Net Loan	2444.44	2000.00	1555.56	1111.11	666.67
	Rate of Interest on Loan	7.9000%	7.9000%	7.9000%	7.9000%	7.9000%
	Interest on Loan Annualised	193.11	158.00	122.89	87.78	52.67
64	PNB -III (Repayment 01.02.2022) D-2					
	Gross loan - Opening	6500.00	6500.00	6500.00	6500.00	6500.00
	Cumulative repayments of Loans upto previous period	2166.67	2888.89	3611.11	4333.33	5055.56
	Net loan - Opening	4333.33	3611.11	2888.89	2166.67	1444.44
	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	4333.33	3611.11	2888.89	2166.67	1444.44
	Repayments of Loans during the period	722.22	722.22	722.22	722.22	722.22
	Net loan - Closing	3611.11	2888.89	2166.67	1444.44	722.22
	Average Net Loan	3972.22	3250.00	2527.78	1805.56	1083.33
	Rate of Interest on Loan	7.9000%	7.9000%	7.9000%	7.9000%	7.9000%
	Interest on Loan Annualised	313.81	256.75	199.69	142.64	85.58
65	PNB -IV (Repayment 14.02.2023) D-1					
	Gross loan - Opening	27300.00	27300.00	27300.00	27300.00	27300.00
	Cumulative repayments of Loans upto previous period	6066.67	9100.00	12133.33	15166.67	18200.00
	Net loan - Opening	21233.33	18200.00	15166.67	12133.33	9100.00
	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	21233.33	18200.00	15166.67	12133.33	9100.00
	Repayments of Loans during the period	3033.33	3033.33	3033.33	3033.33	3033.33
	Net loan - Closing	18200.00	15166.67	12133.33	9100.00	6066.67
	Average Net Loan	19716.67	16683.33	13650.00	10616.67	7583.33
	Rate of Interest on Loan	7.9000%	7.9000%	7.9000%	7.9000%	7.9000%
	Interest on Loan Annualised	1557.62	1317.98	1078.35	838.72	599.08
66	PNB -V (Repayment 27.03.2024) D-3					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	208.33	416.67	625.00	833.33	1041.67
	Net loan - Opening	2291.67	2083.33	1875.00	1666.67	1458.33
	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	2291.67	2083.33	1875.00	1666.67	1458.33
	Repayments of Loans during the period	208.33	208.33	208.33	208.33	208.33
	Net loan - Closing	2083.33	1875.00	1666.67	1458.33	1250.00
	Average Net Loan	2187.50	1979.17	1770.83	1562.50	1354.17
	Rate of Interest on Loan	7.9000%	7.9000%	7.9000%	7.9000%	7.9000%
	Interest on Loan Annualised	172.81	156.35	139.90	123.44	106.98
67	PNB -V (Repayment 27.03.2024) D-4					
	Gross loan - Opening	7500.00	7500.00	7500.00	7500.00	7500.00
	Cumulative repayments of Loans upto previous period	625.00	1250.00	1875.00	2500.00	3125.00
	Net loan - Opening	6875.00	6250.00	5625.00	5000.00	4375.00
	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	6875.00	6250.00	5625.00	5000.00	4375.00
	Repayments of Loans during the period	625.00	625.00	625.00	625.00	625.00
	Net loan - Closing	6250.00	5625.00	5000.00	4375.00	3750.00
	Average Net Loan	6562.50	5937.50	5312.50	4687.50	4062.50
	Rate of Interest on Loan	7.9000%	7.9000%	7.9000%	7.9000%	7.9000%
	Interest on Loan Annualised	518.44	469.06	419.69	370.31	320.94
68	SBI-VIII (Repayment 31.01.2022) D-4					
	Gross loan - Opening	6800.00	6800.00	6800.00	6800.00	6800.00
	Cumulative repayments of Loans upto previous period	2266.67	3022.22	3777.78	4533.33	5288.89
	Net loan - Opening	4533.33	3777.78	3022.22	2266.67	1511.11
	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	4533.33	3777.78	3022.22	2266.67	1511.11
	Repayments of Loans during the period	755.56	755.56	755.56	755.56	755.56
	Net loan - Closing	3777.78	3022.22	2266.67	1511.11	755.56
	Average Net Loan	4155.56	3400.00	2644.44	1888.89	1133.33
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	340.76	278.80	216.84	154.89	92.93
69	SBI-VIII (Repayment 31.01.2022) D-5					
	Gross loan - Opening	5500.00	5500.00	5500.00	5500.00	5500.00

	Cumulative repayments of Loans upto previous period	1833.33	2444.44	3055.56	3666.67	4277.78
	Net loan - Opening	3666.67	3055.56	2444.44	1833.33	1222.22
	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	3666.67	3055.56	2444.44	1833.33	1222.22
	Repayments of Loans during the period	611.11	611.11	611.11	611.11	611.11
	Net loan - Closing	3055.56	2444.44	1833.33	1222.22	611.11
	Average Net Loan	3361.11	2750.00	2138.89	1527.78	916.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	275.61	225.50	175.39	125.28	75.17
70	SBI-VIII (Repayment 31.01.2022) D-7					
	Gross loan - Opening	2700.00	2700.00	2700.00	2700.00	2700.00
	Cumulative repayments of Loans upto previous period	900.00	1200.00	1500.00	1800.00	2100.00
	Net loan - Opening	1800.00	1500.00	1200.00	900.00	600.00
	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	1800.00	1500.00	1200.00	900.00	600.00
	Repayments of Loans during the period	300.00	300.00	300.00	300.00	300.00
	Net loan - Closing	1500.00	1200.00	900.00	600.00	300.00
	Average Net Loan	1650.00	1350.00	1050.00	750.00	450.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	135.30	110.70	86.10	61.50	36.90
71	SBI-VIII (Repayment 31.01.2022) D-8					
	Gross loan - Opening	3400.00	3400.00	3400.00	3400.00	3400.00
	Cumulative repayments of Loans upto previous period	1133.33	1511.11	1888.89	2266.67	2644.44
	Net loan - Opening	2266.67	1888.89	1511.11	1133.33	755.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2266.67	1888.89	1511.11	1133.33	755.56
	Repayments of Loans during the period	377.78	377.78	377.78	377.78	377.78
	Net loan - Closing	1888.89	1511.11	1133.33	755.56	377.78
	Average Net Loan	2077.78	1700.00	1322.22	944.44	566.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	170.38	139.40	108.42	77.44	46.47
72	SBI-VIII (Repayment 31.01.2022) D-11					
	Gross loan - Opening	1600.00	1600.00	1600.00	1600.00	1600.00
	Cumulative repayments of Loans upto previous period	533.33	711.11	888.89	1066.67	1244.44
	Net loan - Opening	1066.67	888.89	711.11	533.33	355.56
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	1066.67	888.89	711.11	533.33	355.56
	Repayments of Loans during the period	177.78	177.78	177.78	177.78	177.78
	Net loan - Closing	888.89	711.11	533.33	355.56	177.78
	Average Net Loan	977.78	800.00	622.22	444.44	266.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	80.18	65.60	51.02	36.44	21.87
73	SBI-VIII (Repayment 31.01.2022) D-12					
	Gross loan - Opening	2200.00	2200.00	2200.00	2200.00	2200.00
	Cumulative repayments of Loans upto previous period	733.33	977.78	1222.22	1466.67	1711.11
	Net loan - Opening	1466.67	1222.22	977.78	733.33	488.89
	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	1466.67	1222.22	977.78	733.33	488.89
	Repayments of Loans during the period	244.44	244.44	244.44	244.44	244.44
	Net loan - Closing	1222.22	977.78	733.33	488.89	244.44
	Average Net Loan	1344.44	1100.00	855.56	611.11	366.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	110.24	90.20	70.16	50.11	30.07
74	SBI-VIII (Repayment 31.01.2022) D-13					
	Gross loan - Opening	4500.00	4500.00	4500.00	4500.00	4500.00
	Cumulative repayments of Loans upto previous period	1500.00	2000.00	2500.00	3000.00	3500.00
	Net loan - Opening	3000.00	2500.00	2000.00	1500.00	1000.00
	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	3000.00	2500.00	2000.00	1500.00	1000.00
	Repayments of Loans during the period	500.00	500.00	500.00	500.00	500.00
	Net loan - Closing	2500.00	2000.00	1500.00	1000.00	500.00
	Average Net Loan	2750.00	2250.00	1750.00	1250.00	750.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	225.50	184.50	143.50	102.50	61.50
75	SBI-VIII (Repayment 31.01.2022) D-14					
	Gross loan - Opening	3500.00	3500.00	3500.00	3500.00	3500.00
	Cumulative repayments of Loans upto previous period	1166.67	1555.56	1944.44	2333.33	2722.22
	Net loan - Opening	2333.33	1944.44	1555.56	1166.67	777.78
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	2333.33	1944.44	1555.56	1166.67	777.78
	Repayments of Loans during the period	388.89	388.89	388.89	388.89	388.89
	Net loan - Closing	1944.44	1555.56	1166.67	777.78	388.89
	Average Net Loan	2138.89	1750.00	1361.11	972.22	583.33

	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	175.39	143.50	111.61	79.72	47.83
76	SBI-VIII (Repayment 31.01.2022) D-15					
	Gross loan - Opening	2000.00	2000.00	2000.00	2000.00	2000.00
	Cumulative repayments of Loans upto previous period	666.67	888.89	1111.11	1333.33	1555.56
	Net loan - Opening	1333.33	1111.11	888.89	666.67	444.44
	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	1333.33	1111.11	888.89	666.67	444.44
	Repayments of Loans during the period	222.22	222.22	222.22	222.22	222.22
	Net loan - Closing	1111.11	888.89	666.67	444.44	222.22
	Average Net Loan	1222.22	1000.00	777.78	555.56	333.33
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	100.22	82.00	63.78	45.56	27.33
77	SBI-VIII (Repayment 31.01.2022) D-23					
	Gross loan - Opening	7500.00	7500.00	7500.00	7500.00	7500.00
	Cumulative repayments of Loans upto previous period	2500.00	3333.33	4166.67	5000.00	5833.33
	Net loan - Opening	5000.00	4166.67	3333.33	2500.00	1666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	4166.67	3333.33	2500.00	1666.67
	Repayments of Loans during the period	833.33	833.33	833.33	833.33	833.33
	Net loan - Closing	4166.67	3333.33	2500.00	1666.67	833.33
	Average Net Loan	4583.33	3750.00	2916.67	2083.33	1250.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	375.83	307.50	239.17	170.83	102.50
78	SBI-IX (Repayment 31.03.2021) D-1					
	Gross loan - Opening	7300.00	7300.00	7300.00	7300.00	7300.00
	Cumulative repayments of Loans upto previous period	2433.33	4055.56	4866.67	5677.78	6488.89
	Net loan - Opening	4866.67	3244.44	2433.33	1622.22	811.11
	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	4866.67	3244.44	2433.33	1622.22	811.11
	Repayments of Loans during the period	1622.22	811.11	811.11	811.11	811.11
	Net loan - Closing	3244.44	2433.33	1622.22	811.11	0.00
	Average Net Loan	4055.56	2838.89	2027.78	1216.67	405.56
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	332.56	232.79	166.28	99.77	33.26
79	SBI-IX (Repayment 31.03.2021) D-10					
	Gross loan - Opening	4500.00	4500.00	4500.00	4500.00	4500.00
	Cumulative repayments of Loans upto previous period	1500.00	2500.00	3000.00	3500.00	4000.00
	Net loan - Opening	3000.00	2000.00	1500.00	1000.00	500.00
	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	3000.00	2000.00	1500.00	1000.00	500.00
	Repayments of Loans during the period	1000.00	500.00	500.00	500.00	500.00
	Net loan - Closing	2000.00	1500.00	1000.00	500.00	0.00
	Average Net Loan	2500.00	1750.00	1250.00	750.00	250.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	205.00	143.50	102.50	61.50	20.50
80	SBI-X (Repayment 01.10.2024) D-1					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous period	0.00	666.67	1333.33	2000.00	2666.67
	Net loan - Opening	6000.00	5333.33	4666.67	4000.00	3333.33
	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	6000.00	5333.33	4666.67	4000.00	3333.33
	Repayments of Loans during the period	666.67	666.67	666.67	666.67	666.67
	Net loan - Closing	5333.33	4666.67	4000.00	3333.33	2666.67
	Average Net Loan	5666.67	5000.00	4333.33	3666.67	3000.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	464.67	410.00	355.33	300.67	246.00
81	SBI-X (Repayment 01.10.2024) D-2					
	Gross loan - Opening	2500.00	2500.00	2500.00	2500.00	2500.00
	Cumulative repayments of Loans upto previous period	0.00	277.78	555.56	833.33	1111.11
	Net loan - Opening	2500.00	2222.22	1944.44	1666.67	1388.89
	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	2500.00	2222.22	1944.44	1666.67	1388.89
	Repayments of Loans during the period	277.78	277.78	277.78	277.78	277.78
	Net loan - Closing	2222.22	1944.44	1666.67	1388.89	1111.11
	Average Net Loan	2361.11	2083.33	1805.56	1527.78	1250.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	193.61	170.83	148.06	125.28	102.50
82	SBI-X (Repayment 01.10.2024) D-7					
	Gross loan - Opening	22000.00	22000.00	22000.00	22000.00	22000.00
	Cumulative repayments of Loans upto previous period	0.00	2444.44	4888.89	7333.33	9777.78
	Net loan - Opening	22000.00	19555.56	17111.11	14666.67	12222.22
	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	22000.00	19555.56	17111.11	14666.67	12222.22
	Repayments of Loans during the period	2444.44	2444.44	2444.44	2444.44	2444.44
	Net loan - Closing	19555.56	17111.11	14666.67	12222.22	9777.78
	Average Net Loan	20777.78	18333.33	15888.89	13444.44	11000.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	1703.78	1503.33	1302.89	1102.44	902.00
83	SBI-X (Repayment 01.10.2024) D-10					
	Gross loan - Opening	5000.00	5000.00	5000.00	5000.00	5000.00
	Cumulative repayments of Loans upto previous period	0.00	555.56	1111.11	1666.67	2222.22
	Net loan - Opening	5000.00	4444.44	3888.89	3333.33	2777.78
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	5000.00	4444.44	3888.89	3333.33	2777.78
	Repayments of Loans during the period	555.56	555.56	555.56	555.56	555.56
	Net loan - Closing	4444.44	3888.89	3333.33	2777.78	2222.22
	Average Net Loan	4722.22	4166.67	3611.11	3055.56	2500.00
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	387.22	341.67	296.11	250.56	205.00
84	SBI-XI (Repayment 01.10.2022) D-2					
	Gross loan - Opening	10000.00	10000.00	10000.00	10000.00	10000.00
	Cumulative repayments of Loans upto previous period	2222.22	3333.33	4444.44	5555.56	6666.67
	Net loan - Opening	7777.78	6666.67	5555.56	4444.44	3333.33
	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	7777.78	6666.67	5555.56	4444.44	3333.33
	Repayments of Loans during the period	1111.11	1111.11	1111.11	1111.11	1111.11
	Net loan - Closing	6666.67	5555.56	4444.44	3333.33	2222.22
	Average Net Loan	7222.22	6111.11	5000.00	3888.89	2777.78
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	592.22	501.11	410.00	318.89	227.78
85	SBI-XI (Repayment 01.10.2022) D-4					
	Gross loan - Opening	4000.00	4000.00	4000.00	4000.00	4000.00
	Cumulative repayments of Loans upto previous period	888.89	1333.33	1777.78	2222.22	2666.67
	Net loan - Opening	3111.11	2666.67	2222.22	1777.78	1333.33
	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	3111.11	2666.67	2222.22	1777.78	1333.33
	Repayments of Loans during the period	444.44	444.44	444.44	444.44	444.44
	Net loan - Closing	2666.67	2222.22	1777.78	1333.33	888.89
	Average Net Loan	2888.89	2444.44	2000.00	1555.56	1111.11
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	236.89	200.44	164.00	127.56	91.11
86	SBI-XI (Repayment 01.10.2022) D-5					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous period	1333.33	2000.00	2666.67	3333.33	4000.00
	Net loan - Opening	4666.67	4000.00	3333.33	2666.67	2000.00
	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	4666.67	4000.00	3333.33	2666.67	2000.00
	Repayments of Loans during the period	666.67	666.67	666.67	666.67	666.67
	Net loan - Closing	4000.00	3333.33	2666.67	2000.00	1333.33
	Average Net Loan	4333.33	3666.67	3000.00	2333.33	1666.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	355.33	300.67	246.00	191.33	136.67
87	SBI-XI (Repayment 01.10.2022) D-8					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous period	1333.33	2000.00	2666.67	3333.33	4000.00
	Net loan - Opening	4666.67	4000.00	3333.33	2666.67	2000.00
	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	4666.67	4000.00	3333.33	2666.67	2000.00
	Repayments of Loans during the period	666.67	666.67	666.67	666.67	666.67
	Net loan - Closing	4000.00	3333.33	2666.67	2000.00	1333.33
	Average Net Loan	4333.33	3666.67	3000.00	2333.33	1666.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	355.33	300.67	246.00	191.33	136.67
88	SBI-XII (Repayment 31.03.2026) D-1					
	Gross loan - Opening	6000.00	6000.00	6000.00	6000.00	6000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	666.67	1333.33	2000.00
	Net loan - Opening	6000.00	6000.00	5333.33	4666.67	4000.00
	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	6000.00	6000.00	5333.33	4666.67	4000.00
	Repayments of Loans during the period	0.00	666.67	666.67	666.67	666.67
	Net loan - Closing	6000.00	5333.33	4666.67	4000.00	3333.33
	Average Net Loan	6000.00	5666.67	5000.00	4333.33	3666.67
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	492.00	464.67	410.00	355.33	300.67

89	SBI-XII (Repayment 31.03.2026) D-3					
	Gross loan - Opening	4100.00	4100.00	4100.00	4100.00	4100.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	455.56	911.11	1366.67
	Net loan - Opening	4100.00	4100.00	3644.44	3188.89	2733.33
	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	4100.00	4100.00	3644.44	3188.89	2733.33
	Repayments of Loans during the period	0.00	455.56	455.56	455.56	455.56
	Net loan - Closing	4100.00	3644.44	3188.89	2733.33	2277.78
	Average Net Loan	4100.00	3872.22	3416.67	2961.11	2505.56
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	336.20	317.52	280.17	242.81	205.46
90	SBI-XII (Repayment 31.03.2026) D-4					
	Gross loan - Opening	16000.00	16000.00	16000.00	16000.00	16000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	1777.78	3555.56	5333.33
	Net loan - Opening	16000.00	16000.00	14222.22	12444.44	10666.67
	Increase/ Decrease due to FERV	0.00	0.00	0.00	0.00	0.00
	Increase/ Decrease due to ACE/Drawl during the period	0.00	0.00	0.00	0.00	0.00
	Total	16000.00	16000.00	14222.22	12444.44	10666.67
	Repayments of Loans during the period	0.00	1777.78	1777.78	1777.78	1777.78
	Net loan - Closing	16000.00	14222.22	12444.44	10666.67	8888.89
	Average Net Loan	16000.00	15111.11	13333.33	11555.56	9777.78
	Rate of Interest on Loan	8.2000%	8.2000%	8.2000%	8.2000%	8.2000%
	Interest on Loan Annualised	1312.00	1239.11	1093.33	947.56	801.78
91	UCO Bank IV (Drawl 3 on 8.5.2023 Repaymenet wef 11.11.2026)					
	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	333.33	666.67
	Net loan - Opening	4000.00	4000.00	4000.00	3666.67	3333.33
	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	4000.00	4000.00	4000.00	3666.67	3333.33
	Repayments of Loans during the period	0.00	0.00	333.33	333.33	333.33
	Net loan - Closing	4000.00	4000.00	3666.67	3333.33	3000.00
	Average Net Loan	4000.00	4000.00	3833.33	3500.00	3166.67
	Rate of Interest on Loan	7.7000%	7.7000%	7.7000%	7.7000%	7.7000%
	Interest on Loan Annualised	308.00	308.00	295.17	269.50	243.83
92	UCO Bank V (Drawl 1 on 9.12.2023 Repaymenet wef 30.03.2026)					
	Gross loan - Opening	3000.00	3000.00	3000.00	3000.00	3000.00
	Cumulative repayments of Loans upto previous period	0.00	0.00	250.00	500.00	750.00
	Net loan - Opening	3000.00	3000.00	2750.00	2500.00	2250.00
	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	3000.00	3000.00	2750.00	2500.00	2250.00
	Repayments of Loans during the period	0.00	250.00	250.00	250.00	250.00
	Net loan - Closing	3000.00	2750.00	2500.00	2250.00	2000.00
	Average Net Loan	3000.00	2875.00	2625.00	2375.00	2125.00
	Rate of Interest on Loan	8.1000%	8.1000%	8.1000%	8.1000%	8.1000%
	Interest on Loan Annualised	243.00	232.88	212.63	192.38	172.13
93	Axis Bank-IV (Refinancing of Loans from Axis Bank II and III) Drawn on 29.3.2023					
	Gross loan - Opening	15400.00	15400.00	15400.00	15400.00	15400.00
	Cumulative repayments of Loans upto previous period	1540.00	3080.00	4620.00	6160.00	7700.00
	Net loan - Opening	13860.00	12320.00	10780.00	9240.00	7700.00
	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	13860.00	12320.00	10780.00	9240.00	7700.00
	Repayments of Loans during the period	1540.00	1540.00	1540.00	1540.00	1540.00
	Net loan - Closing	12320.00	10780.00	9240.00	7700.00	6160.00
	Average Net Loan	13090.00	11550.00	10010.00	8470.00	6930.00
	Interest on Loan Annualised	1066.84	941.33	815.82	690.31	564.80
94	Bank of Baroda (Drawn on 11.11.2022) - Drawl 1					
	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	250.00	500.00
	Net loan - Opening	3000.00	3000.00	3000.00	2750.00	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	0.00	0.00	0.00	0.00	0.00
	Total	3000.00	3000.00	3000.00	2750.00	2500.00
	Repayments of Loans during the period	0.00	0.00	250.00	250.00	250.00
	Net loan - Closing	3000.00	3000.00	2750.00	2500.00	2250.00
	Average Net Loan	3000.00	3000.00	2875.00	2625.00	2375.00
	Rate of Interest on Loan	8.0500%	8.0500%	8.0500%	8.0500%	8.0500%
	Interest on Loan Annualised	241.50	241.50	231.44	211.31	191.19

	Total Loan					
	Gross loan - Opening	8,57,907.79	8,57,907.79	8,57,907.79	8,57,907.79	8,57,907.79
	Cumulative repayments of Loans upto previous period	71,997.26	1,50,889.71	2,52,045.89	3,89,539.72	4,83,817.31
	Net loan - Opening	7,85,910.53	7,07,018.08	6,05,861.90	4,68,368.06	3,74,090.47
	Increase/ Decrease due to FERV	-	-	-	-	-
	Increase/ Decrease due to ACE/Drawl during the period	-	-	-	-	-
	Total	7,85,910.53	7,07,018.08	6,05,861.90	4,68,368.06	3,74,090.47
	Repayments of Loans during the period	78,892.45	1,01,156.18	1,37,493.84	94,277.59	75,543.86
	Net loan - Closing	7,07,018.08	6,05,861.90	4,68,368.06	3,74,090.47	2,98,546.61
	Average Net Loan	7,46,464.30	6,56,439.99	5,37,114.98	4,21,229.27	3,36,318.54
	Rate of Interest on Loan	5.8306%	5.8106%	5.9832%	6.3431%	6.7521%
	Interest on Loan Annualised	43,523.63	38,142.89	32,136.59	26,718.93	22,708.64

BP No.	BANK	RATE OF INTEREST	From	To	Remarks	No of days	Fin Year	Product	Product	Weight	2021-22	2022-23	2023-24
											(1.9.2021 to 31.03.2022)		
5050001371	Axis Bank-IV	8.00%	01-Apr-23	31-Mar-24	Drawn 29.3.23	366.00	2023-24	29.28			#DIV/0!	8.00000%	8.00000%
5050001341	Bank of Baroda-II	8.05%	11-Feb-24	31-Mar-24		50.00	2023-24	4.025			#DIV/0!	7.48901%	7.97910%
5050001041	Bank Of India-IV	8.00%	01-Apr-23	31-Mar-24		366.00	2023-24	29.28					
5050000421	HDFC Bank Limited-III	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.95000%	7.23345%	7.96000%
5050000561	HDFC Bank Limited-V	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.95000%	7.23345%	7.96000%
5050000641	HDFC Bank Ltd. VI	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.95000%	7.23345%	7.96000%
5050000791	HDFC Bank Limited-VII	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.95000%	7.23345%	7.96000%
5050000981	HDFC Bank Limited-IX	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.95000%	7.23345%	7.96000%
5050001151	HDFC X-D2	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			5.83000%	6.92816%	7.96000%
5050001151	HDFC X-D3	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			#DIV/0!	7.03009%	7.96000%
5050001151	HDFC X-D5	7.95%	01-Jun-23	31-Mar-24		305.00	2023-24	24.2475			#DIV/0!	7.13799%	7.96000%
5050001386	HDFC Bank Limited-XI	7.84%	11-Mar-24	31-Mar-24		21.00	2023-24	1.6464			#DIV/0!	#DIV/0!	7.83380%
5050001441	HDFC Bank Limited-XII-D3	7.60%	13-Mar-24	31-Mar-24		19.00	2023-24	1.444			#DIV/0!	#DIV/0!	7.69385%
5050001441	HDFC Bank Limited-XII-D4	7.60%	13-Mar-24	31-Mar-24		19.00	2023-24	1.444			#DIV/0!	#DIV/0!	7.67374%
5050001441	HDFC Bank Limited-XII-D6	7.60%	13-Mar-24	31-Mar-24		19.00	2023-24	1.444			#DIV/0!	#DIV/0!	7.61935%
5050001042	ICICI Bank-VII	8.00%	13-Sep-23	31-Mar-24		201.00	2023-24	16.08			#DIV/0!	7.71795%	8.04645%
5050000571	Punjab National Bank III	7.90%	01-Apr-23	31-Mar-24		366.00	2023-24	28.914			5.83774%	7.14753%	7.90000%
5050000711	PNB-IV	7.90%	01-Apr-23	31-Mar-24		366.00	2023-24	28.914			5.83774%	7.14753%	7.90000%
5050000931	PNB-V	7.90%	01-Apr-23	31-Mar-24		366.00	2023-24	28.914			5.79057%	7.14753%	7.90000%
5050000442	State Bank of India - VIII	8.20%	14-Feb-24	31-Mar-24		47.00	2023-24	3.854			6.65000%	7.21082%	8.12623%
5050000531	State Bank of India - IX	8.20%	14-Feb-24	31-Mar-24		47.00	2023-24	3.854			6.65000%	7.21082%	8.12623%
5050000551	State Bank of India - X	8.20%	25-Dec-23	31-Mar-24		98.00	2023-24	8.036			6.65000%	7.28603%	8.13921%
5050000661	State Bank of India - XI	8.20%	11-Jan-24	31-Mar-24		81.00	2023-24	6.642			6.65000%	7.16260%	8.13197%
5050000741	State Bank of India - XII	8.20%	11-Jan-24	31-Mar-24		81.00	2023-24	6.642			6.65000%	7.22315%	8.13197%
5050001342	UCO Bank-IV-D3	7.70%	08-May-23	31-Mar-24		329.00	2023-24	25.333			#DIV/0!	#DIV/0!	7.70000%
5050001323	UCO Bank-V-D1	8.10%	10-Mar-24	31-Mar-24		22.00	2023-24	1.782			#DIV/0!	#DIV/0!	7.98886%

Type of Loan	From	To	Interest rate	Withholding	Interest basis	Fin Year	Actual Interest rate	No of days	Product	Weight	2021-22	2022-23	2023-24
											(1.9.2021 to 31.03.2022)		
4.375% Eurobonds 2024		01-03-2020	31-03-2020	4.37500%	5.77533%	DAYS360/360	2019-20	01.03.2020 to 31.03.2020	0.385639%	31	0.119548163		
		01-04-2020	31-03-2021	4.37500%	5.77533%	DAYS360/360	2020-21		4.627671%	365	16.89099852		
		01-04-2021	31-03-2022	4.37500%	5.77533%	DAYS360/360	2021-22	(1.04.2021 to 31.08.2021)	4.627671%	365	16.89099852		
		01-04-2022	31-03-2023	4.37500%	5.77533%	DAYS360/360	2022-23		4.627671%	365	16.89099852		
		01-04-2023	31-03-2024	4.37500%	5.77533%	DAYS360/360	2023-24		4.627671%	366	16.93727523	4.627700%	4.627700%
4.25% Eurobonds 2026		01-03-2020	31-03-2020	4.25000%	5.77533%	DAYS360/360	2019-20	(01.03.2020 to 31.03.2020)	0.374621%	31	0.116132501		
		01-04-2020	31-03-2021	4.25000%	5.77533%	DAYS360/360	2020-21		4.495452%	365	16.40839856		
		01-04-2021	31-03-2022	4.25000%	5.77533%	DAYS360/360	2021-22	(1.04.2021 to 31.08.2021)	4.495452%	365	16.40839856		
		01-04-2022	31-03-2023	4.25000%	5.77533%	DAYS360/360	2022-23		4.495452%	365	16.40839856		
		01-04-2023	31-03-2024	4.25000%	5.77533%	DAYS360/360	2023-24		4.495452%	366	16.45335308	4.495500%	4.495500%
2.75% Eurobonds 2026		01-03-2020	31-03-2020	2.75000%	5.77533%	DAYS360/360	2019-20	(01.03.2020 to 31.03.2020)	0.242402%	31	0.07514456		
		01-04-2020	31-03-2021	2.75000%	5.77533%	DAYS360/360	2020-21		2.908822%	365	10.61719907		
		01-04-2021	31-03-2022	2.75000%	5.77533%	DAYS360/360	2021-22	(1.04.2021 to 31.08.2021)	2.908822%	365	10.61719907		
		01-04-2022	31-03-2023	2.75000%	5.77533%	DAYS360/360	2022-23		2.908822%	365	10.61719907		
		01-04-2023	31-03-2024	2.75000%	5.77533%	DAYS360/360	2023-24		2.908822%	366	10.64628729	2.908800%	2.908800%
4.50% Eurobonds 2028		01-03-2020	31-03-2020	4.50000%	5.77533%	DAYS360/360	2019-20	(01.03.2020 to 31.03.2020)	0.396657%	31	0.122963825		
		01-04-2020	31-03-2021	4.50000%	5.77533%	DAYS360/360	2020-21		4.759890%	365	17.37359848		
		01-04-2021	31-03-2022	4.50000%	5.77533%	DAYS360/360	2021-22	(1.04.2021 to 31.08.2021)	4.759890%	365	17.37359848		
		01-04-2022	31-03-2023	4.50000%	5.77533%	DAYS360/360	2022-23		4.759890%	365	17.37359848		
		01-04-2023	31-03-2024	4.50000%	5.77533%	DAYS360/360	2023-24		4.759890%	366	17.42119738	4.759900%	4.759900%
4.50% Eurobonds 2028		01-03-2020	31-03-2020	4.50000%	5.77533%	DAYS360/360	2019-20	(01.03.2020 to 31.03.2020)	0.396657%	31	0.122963825		
		01-04-2020	31-03-2021	4.50000%	5.77533%	DAYS360/360	2020-21		4.759890%	365	17.37359848		
		01-04-2021	31-03-2022	4.50000%	5.77533%	DAYS360/360	2021-22	(1.04.2021 to 31.08.2021)	4.759890%	365	17.37359848		
		01-04-2022	31-03-2023	4.50000%	5.77533%	DAYS360/360	2022-23		4.759890%	365	17.37359848		
		01-04-2023	31-03-2024	4.50000%	5.77533%	DAYS360/360	2023-24		4.759890%	366	17.37359848		

	01-04-2023	31-03-2024	4.50000%	5.77533%	DAYS360/360	2023-24		4.759890%	366	17.42119738	1	4.759900%	4.759900%	4.759900%
3.75% Eurobonds 2028	01-03-2020	31-03-2020	3.75000%	5.77533%	DAYS360/360	2019-20(01.03.2020 to 31.03.2020)		0.330548%	31	0.102469854	1			
	01-04-2020	31-03-2021	3.75000%	5.77533%	DAYS360/360	2020-21		3.966575%	365	14.47799873	1			
	01-04-2021	31-03-2022	3.75000%	5.77533%	DAYS360/360	2021-22 (1.04.2021 to 31.08.2021)		3.966575%	365	14.47799873	1			
	01-04-2022	31-03-2023	3.75000%	5.77533%	DAYS360/360	2022-23		3.966575%	365	14.47799873	1			
	01-04-2023	31-03-2024	3.75000%	5.77533%	DAYS360/360	2023-24		3.966575%	366	14.51766448	1	3.966600%	3.966600%	3.966600%
7.25% Fixed Rate Note due	01-03-2020	31-03-2020	7.25000%	5.77533%	DAYS360/360	2019-20(01.03.2020 to 31.03.2020)		0.639059%	31	0.198108384	1			
	01-04-2020	31-03-2021	7.25000%	5.77533%	DAYS360/360	2020-21		7.668712%	365	27.99079755	1			
	01-04-2021	31-03-2022	7.25000%	5.77533%	DAYS360/360	2021-22 (1.04.2021 to 31.08.2021)		7.668712%	365	27.99079755	1			
	01-04-2022	31-03-2023	7.25000%	5.77533%	DAYS360/360	2022-23		7.668712%	365	27.99079755	1			
	01-04-2023	31-03-2024	7.25000%	5.77533%	DAYS360/360	2023-24		7.668712%	366	28.06748466	1	7.668700%	7.668700%	7.668700%
JPY Equ. 350Million A	01-04-2019	11-04-2019	0.95933%	5.77533%	Act/360		0	1.014735%	11	#N/A	1			
	12-04-2019	10-10-2019	0.95700%	5.77533%	Act/360		0	1.012270%	182	#N/A	1			
	11-10-2019	29-02-2020	0.95000%	5.77533%	Act/360		0	1.004866%	142	#N/A	1			
	01-03-2020	31-03-2020	0.95000%	5.77533%	Act/360	2019-20(01.03.2020 to 31.03.2020)		1.004866%	31	0.316700162	1			
	01-04-2020	11-04-2020	0.95000%	5.77533%	Act/360	2020-21		1.004866%	11	0.112070435	1			
	12-04-2020	11-10-2020	0.97417%	5.77533%	Act/360	2020-21		1.030432%	183	1.911879897	1			
	12-10-2020	31-03-2021	0.95000%	5.77533%	Act/360	2020-21		1.004866%	171	1.742185847	1			
	01-04-2021	11-04-2021	0.95000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)		1.004866%	11	0.112070435	1			
	12-04-2021	11-10-2021	0.95000%	5.77533%	Act/360	2021-22 (1.9.2021 to 31.08.2021)		1.004866%	183	1.864444503	1			
	12-10-2021	31-03-2022	0.95000%	5.77533%	Act/360	2021-22 (1.9.2021 to 31.03.2022)		1.004866%	171	1.742185847	1			
	01-04-2022	10-04-2022	0.95000%	5.77533%	Act/360	2022-23		1.004866%	10	0.101882213	1			
	11-04-2022	11-07-2022	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-07-2022	11-10-2022	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-10-2022	11-01-2023	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-01-2023	31-03-2023	0.95000%	5.77533%	Act/365	2022-23		1.004866%	79	0.793843876	1			
	01-04-2023	11-04-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	11	0.110838059	1			
	12-04-2023	11-07-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	91	0.916933037	1			
	12-07-2023	11-10-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	92	0.927009224	1			
	12-10-2023	11-01-2024	0.95000%	5.77533%	Act/365	2023-24		1.004866%	92	0.927009224	1			
	12-01-2024	31-03-2024	0.96342%	5.77533%	Act/365	2023-24		1.019061%	80	0.81748213	1	1.018800%	1.005200%	1.010700%
JPY Equ. 350Million B	01-04-2019	11-04-2019	0.95933%	5.77533%	Act/360		0	1.014735%	11	#N/A	1			
	12-04-2019	10-10-2019	0.95700%	5.77533%	Act/360		0	1.012270%	182	#N/A	1			
	11-10-2019	29-02-2020	0.95000%	5.77533%	Act/360		0	1.004866%	142	#N/A	1			
	01-03-2020	31-03-2020	0.95000%	5.77533%	Act/360	2019-20(01.03.2020 to 31.03.2020)		1.004866%	31	0.316700162	1			
	01-04-2020	12-04-2020	0.95000%	5.77533%	Act/360	2020-21		1.004866%	12	0.122258656	1			
	13-04-2020	11-10-2020	0.97417%	5.77533%	Act/360	2020-21		1.030432%	182	1.901432465	1			
	12-10-2020	31-03-2021	0.95000%	5.77533%	Act/360	2020-21		1.004866%	171	1.742185847	1			
	01-04-2021	11-04-2021	0.95000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)		1.004866%	11	0.112070435	1			
	12-04-2021	10-10-2021	0.95000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)		1.004866%	182	1.854256282	1			
	11-10-2021	31-03-2022	0.95000%	5.77533%	Act/360	2021-22 (1.9.2021 to 31.03.2022)		1.004866%	172	1.752374069	1			
	01-04-2022	10-04-2022	0.95000%	5.77533%	Act/360	2022-23		1.004866%	10	0.101882213	1			
	11-04-2022	11-07-2022	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-07-2022	11-10-2022	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-10-2022	11-01-2023	0.95000%	5.77533%	Act/365	2022-23		1.004866%	92	0.924476412	1			
	12-01-2023	31-03-2023	0.95000%	5.77533%	Act/365	2022-23		1.004866%	79	0.793843876	1			
	01-04-2023	11-04-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	11	0.110838059	1			
	12-04-2023	11-07-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	91	0.916933037	1			
	12-07-2023	11-10-2023	0.95000%	5.77533%	Act/365	2023-24		1.004866%	92	0.927009224	1			
	12-10-2023	11-01-2024	0.95000%	5.77533%	Act/365	2023-24		1.004866%	92	0.927009224	1			
	12-01-2024	31-03-2024	0.96342%	5.77533%	Act/365	2023-24		1.019061%	80	0.81748213	1	1.018800%	1.005200%	1.010700%
JPY Equ. 300Million A	01-04-2019	09-04-2019	1.02000%	5.77533%	Act/360		0	1.078908%	9	#N/A	1			

	10-04-2019	09-07-2019	1.02000%	5.77533%	Act/360	0	1.078908%	91	#N/A	1			
	10-07-2019	09-01-2020	1.02000%	5.77533%	Act/360	0	1.078908%	184	#N/A	1			
	10-01-2020	29-02-2020	1.03467%	5.77533%	Act/360	0	1.094426%	51	#N/A	1			
	01-03-2020	31-03-2020	1.03467%	5.77533%	Act/360	2019-20(01.03.2020 to 31.03.2020)	1.094426%	31	0.344926481	1			
	01-04-2020	12-07-2020	1.03467%	5.77533%	Act/360	2020-21	1.094426%	103	1.142914776	1			
	13-07-2020	12-01-2021	1.02000%	5.77533%	Act/360	2020-21	1.078908%	184	2.012763557	1			
	13-01-2021	31-03-2021	1.02000%	5.77533%	Act/360	2020-21	1.078908%	78	0.853236725	1			
	01-04-2021	12-07-2021	1.02000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	1.078908%	103	1.126710035	1			
	13-07-2021	31-08-2021	1.02000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	1.078908%	50	0.546946619	1			
	01-09-2021	12-01-2022	1.02000%	5.77533%	Act/360	2021-22 (1.9.2021 to 31.03.2022)	1.078908%	134	1.465816938	1			
	13-01-2022	31-03-2022	1.02000%	5.77533%	Act/365	2021-22 (1.9.2021 to 31.03.2022)	1.078908%	78	0.841548551	1			
	01-04-2022	12-04-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	12	0.129469008	1			
	13-04-2022	12-07-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	91	0.981806643	1			
	13-07-2022	12-10-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	92	0.992595727	1			
	13-10-2022	12-01-2023	1.02000%	5.77533%	Act/365	2022-23	1.078908%	92	0.992595727	1			
	13-01-2023	31-03-2023	1.02000%	5.77533%	Act/365	2022-23	1.078908%	78	0.841548551	1			
	01-04-2023	12-04-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	12	0.129823717	1			
	13-04-2023	12-07-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	91	0.984496524	1			
	13-07-2023	12-10-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	92	0.995315167	1			
	13-10-2023	14-01-2024	1.02000%	5.77533%	Act/365	2023-24	1.078908%	94	1.016952453	1			
	15-01-2024	31-03-2024	1.03665%	5.77533%	Act/365	2023-24	1.096520%	77	0.8466336	1	1.088400%	1.078900%	1.085600%
JPY Equ. 300Million B	01-04-2019	09-04-2019	1.02000%	5.77533%	Act/360	0	1.078908%	9	#N/A	1			
	10-04-2019	09-07-2019	1.02000%	5.77533%	Act/360	0	1.078908%	91	#N/A	1			
	10-07-2019	09-01-2020	1.02000%	5.77533%	Act/360	0	1.078908%	184	#N/A	1			
	10-01-2020	29-02-2020	1.03467%	5.77533%	Act/360	0	1.094426%	51	#N/A	1			
	01-03-2020	31-03-2020	1.03467%	5.77533%	Act/360	2019-20(01.03.2020 to 31.03.2020)	1.094426%	31	0.344926481	1			
	01-04-2020	12-07-2020	1.03467%	5.77533%	Act/360	2020-21	1.094426%	103	1.142914776	1			
	13-07-2020	12-01-2021	1.02000%	5.77533%	Act/360	2020-21	1.078908%	184	2.012763557	1			
	13-01-2021	31-03-2021	1.02000%	5.77533%	Act/360	2020-21	1.078908%	78	0.853236725	1			
	01-04-2021	12-07-2021	1.02000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	1.078908%	103	1.126710035	1			
	13-07-2021	31-08-2021	1.02000%	5.77533%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	1.078908%	50	0.546946619	1			
	01-09-2021	12-01-2022	1.02000%	5.77533%	Act/360	2021-22 (1.9.2021 to 31.03.2022)	1.078908%	134	1.465816938	1			
	13-01-2022	31-03-2022	1.02000%	5.77533%	Act/365	2021-22 (1.9.2021 to 31.03.2022)	1.078908%	78	0.841548551	1			
	01-04-2022	12-04-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	12	0.129469008	1			
	13-04-2022	12-07-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	91	0.981806643	1			
	13-07-2022	12-10-2022	1.02000%	5.77533%	Act/365	2022-23	1.078908%	92	0.992595727	1			
	13-10-2022	12-01-2023	1.02000%	5.77533%	Act/365	2022-23	1.078908%	92	0.992595727	1			
	13-01-2023	31-03-2023	1.02000%	5.77533%	Act/365	2022-23	1.078908%	78	0.841548551	1			
	01-04-2023	12-04-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	12	0.129823717	1			
	13-04-2023	12-07-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	91	0.984496524	1			
	13-07-2023	12-10-2023	1.02000%	5.77533%	Act/365	2023-24	1.078908%	92	0.995315167	1			
	13-10-2023	14-01-2024	1.02000%	5.77533%	Act/365	2023-24	1.078908%	94	1.016952453	1			
	15-01-2024	31-03-2024	1.03665%	5.77533%	Act/365	2023-24	1.096520%	77	0.8466336	1	1.088400%	1.078900%	1.085600%
JPY Equ. 750M Drawl (I to IV) - Part 1 -75% of loan Value	29-01-2020	29-02-2020	0.80000%	3.39186%	Act/360	0	0.827135%	32	#N/A	0.75			
	01-03-2020	31-03-2020	0.80000%	3.39186%	Act/360	2019-20(01.03.2020 to 31.03.2020)	0.827135%	31	0.195514016	0.75			
	01-04-2020	28-04-2020	0.80000%	3.39186%	Act/360	2020-21	0.827135%	28	0.17611081	0.75			
	29-04-2020	29-07-2020	0.80000%	3.39186%	Act/360	2020-21	0.827135%	92	0.578649803	0.75			
	30-07-2020	28-01-2021	0.80000%	3.39186%	Act/360	2020-21	0.827135%	183	1.151009934	0.75			
	29-01-2021	31-03-2021	0.80000%	3.39186%	Act/360	2020-21	0.827135%	62	0.38995965	0.75			
	01-04-2021	28-07-2021	0.80000%	3.39186%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	0.827135%	119	0.748470941	0.75			
	29-07-2021	31-08-2021	0.80000%	3.39186%	Act/360	2021-22 (1.04.2021 to 31.08.2021)	0.827135%	34	0.21384884	0.75			
	01-09-2021	30-01-2022	0.80000%	3.39186%	Act/360	2021-22 (1.9.2021 to 31.03.2022)	0.827135%	152	0.956030109	0.75			
	31-01-2022	31-03-2022	0.80000%	3.39186%	Act/365	2021-22 (1.9.2021 to 31.03.2022)	0.827135%	60	0.372210713	0.75			
	01-04-2022	27-04-2022	0.80000%	3.39186%	Act/365	2022-23	0.827135%	27	0.167494821	0.75			
	28-04-2022	27-07-2022	0.80000%	3.39186%	Act/365	2022-23	0.827135%	91	0.564519681	0.75			
	28-07-2022	27-10-2022	0.80000%	3.39186%	Act/365	2022-23	0.827135%	92	0.570723093	0.75			
	28-10-2022	29-01-2023	0.80000%	3.39186%	Act/365	2022-23	0.827135%	94	0.583130117	0.75			
	30-01-2023	31-03-2023	0.80000%	3.39186%	Act/365	2022-23	0.827135%	61	0.378414225	0.75			

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO

BP NO 5050001386 T00001 D00003

Unsecured Loan From HDFC Bank Ltd. XI		
Source of Loan :	HDFC Bank Ltd. XI	
Currency :	INR	
Amount of Loan :	20,00,00,00,000	
Total Drawn amount :	10,00,00,00,000	
Date of drawl	01.09.2023	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest	7.74%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	14.07.2023	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	14.11.2027	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	5,02,14,00,000.00
	PAKRI BARWADIH CMB	1,70,00,00,000.00
	NOKH SOLAR PLOT-III (245M	39,00,00,000.00
	SINGRAULI & II FGD	36,73,00,000.00
	KERANDARI	25,00,00,000.00
	NOKH SOLAR PLOT-II (245MW	22,00,00,000.00
	RAMAGUNDAM-I & II FGD	20,06,00,000.00
	TALAIPALI COAL MINE	20,00,00,000.00
	TSTPS STAGE-II & I FGD	17,83,00,000.00
	FARAKKA-I, II & III FGD	16,76,00,000.00
	VINDHYACHAL-I &II FGD	15,73,00,000.00
	TTPS III (2X660MW)	10,00,00,000.00
	DULANGA COAL MINE	10,00,00,000.00
	KAHALGAON-I & II FGD	9,88,00,000.00
	NOKH SOLAR PLOT-I (245MW)	9,00,00,000.00
	UNCHAHAR -I, II & III-FGD	8,56,00,000.00
	VINDHYACHAL-III &IV FGD	8,05,00,000.00
	SIMHADRI-II & I FGD	7,48,00,000.00
	RIHAND- II & III FGD	5,39,00,000.00
	KHARGONE FGD	5,36,00,000.00
	KORBA-I, II & III FGD	5,14,00,000.00
	SIPAT-I FGD	5,07,00,000.00
	KUDGI-FGD	4,74,00,000.00
	DARLIPALLI FGD	4,50,00,000.00
	LARA FGD	3,92,00,000.00
	MOUDA-II FGD	3,14,00,000.00
	GADARWARA FGD	3,08,00,000.00
	NORTH KARANPURA FGD	2,42,00,000.00
	MOUDA-I FGD	2,30,00,000.00
	BARH-II FGD	2,19,00,000.00
	SOLAPUR-FGD	2,17,00,000.00
	TANDA II FGD	2,05,00,000.00
	RAMAGUNDAM-III FGD	31,00,000.00
	Total Allocated Amount	10,00,00,00,000.00

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO

BP NO 5050000791 T00001 D00001

Unsecured Loan From HDFC Bank Ltd. VII		
Source of Loan :	HDFC Bank Ltd. VII	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	3,85,00,00,000	
Date of drawl	11.06.2019	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest	8.40%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	11.06.2019	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	11.06.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGAON	1,21,00,00,000
	LARA	28,00,00,000
	TAPOVAN VISHNUGAD	15,00,00,000

D00001
D00001
D00001

	BARH-I	98,00,00,000	11.06.2019	T00001	D00001
	GADARWARA	20,00,00,000	11.06.2019	T00001	D00001
	CHATTI BARIATU CMB	18,00,00,000	11.06.2019	T00001	D00001
	DARLIPALLI	20,00,00,000	11.06.2019	T00001	D00001
	DULANGA CMB	35,00,00,000	11.06.2019	T00001	D00001
	TALAI PALI CMB	30,00,00,000	11.06.2019	T00001	D00001
	Total Allocated Amount	3,85,00,00,000			

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO

BP NO 5050000791	T00001	D00002
Unsecured Loan From HDFC Bank Ltd. VII		
Source of Loan :	HDFC Bank Ltd. VII	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of draw :	21.06.2019	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	8.40%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	21.06.2019	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	11.06.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	NCPs-FGD	10,00,00,000 21.06.2019
	FSTPS R&M	10,00,00,000 21.06.2019
	KORBA-R&M	10,00,00,000 21.06.2019
	SOLAPUR	50,00,00,000 21.06.2019
	MOUDA-II	50,00,00,000 21.06.2019
	TELANGANA	30,00,00,000 21.06.2019
	Singrauli-R&M	30,00,00,000 21.06.2019
	Simhadri-R&M	15,00,00,000 21.06.2019
	Korba-R&M	10,00,00,000 21.06.2019
	Ramagundam-R&M	10,00,00,000 21.06.2019
	VSTPS R&M	10,00,00,000 21.06.2019
	TANDA-II	30,00,00,000 21.06.2019
	DARLIPALLI	30,00,00,000 21.06.2019
	NORTH KARANPURA	30,00,00,000 21.06.2019
	GADARWARA	40,00,00,000 21.06.2019
	LARA-I	15,00,00,000 21.06.2019
	BARH-I	1,20,00,00,000 21.06.2019
	Total Allocated Amount	5,00,00,00,000

Form 8

TRANSCHE NO

BP NO 5050000791	T00001	D00005
Unsecured Loan From HDFC Bank Ltd. VII		
Source of Loan :	HDFC Bank Ltd. VII	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	3,00,00,00,000	
Date of draw :	11.02.2020	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	7.50%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	11.02.2020	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	11.06.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	

Project Code	Project Name	Amount		
	BARH-I	30,00,00,000	11.02.2020	D00005
	TAPOVAN VISHNUGAD	20,00,00,000	11.02.2020	D00005
	NORTH KARANPURA	20,00,00,000	11.02.2020	D00005
	DARLIPALLI	35,00,00,000	11.02.2020	D00005
	RAMMAM	20,00,00,000	11.02.2020	D00005
	BARAUNI-II	1,30,00,00,000	11.02.2020	D00005
	DULANGA CMB	15,00,00,000	11.02.2020	D00005
	TALAIPALI CMB	30,00,00,000	11.02.2020	D00005
	Total Allocated Amount	3,00,00,00,000		

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 5050000741	T00001	D00004		
Unsecured Loan From SBI-XII				
Source of Loan :	SBI-XII			
Currency :	INR			
Amount of Loan :	50,00,00,00,000			
Total Drawn amount :	10,00,00,00,000			
Date of Drawal :	12.04.2019			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest	8.35%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	12.04.2019			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.03.2026			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	75,00,00,000.00	12.04.2019	8.35%
	TAPOVAN VISHNUGARH	35,00,00,000.00	12.04.2019	8.35%
	LARA	3,50,00,00,000.00	12.04.2019	8.35%
	NORTH KARANPURA	1,40,00,00,000.00	12.04.2019	8.35%
	DARLIPALLI	1,60,00,00,000.00	12.04.2019	8.35%
	TANDA-II	1,60,00,00,000.00	12.04.2019	8.35%
	RAMMAM	30,00,00,000.00	12.04.2019	8.35%
	TELANGANA	50,00,00,000.00	12.04.2019	8.35%
	Total Allocated Amount	10,00,00,00,000.00		

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 50500001041	T00001	D00001		
Unsecured Loan From Bank Of India-IV				
Source of Loan :	Bank Of India-IV			
Currency :	INR			
Amount of Loan :	22000000000			
Total Drawn amount :	16,00,00,00,000			
Date of Drawal :	07.12.2020			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	6.00%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years			
Moratorium effective from :	07.12.2020			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	Yearly			
Repayment Type :	AVG			
First Repayment Date :	07.12.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :				
Project Code	Project Name	Amount		
	UNCHAHAHAR SOLAR PV	16,00,00,000	07.12.2020	
	VINDHYACHAL-V	60,00,00,000	07.12.2020	
	TALCHER SOLAR PV	20,00,00,000	07.12.2020	
	BARH I	20,00,00,000	07.12.2020	
	BARH-II	88,00,00,000	07.12.2020	
	KOLDAM	80,00,00,000	07.12.2020	
	PAKRI BARWADIH CMB	2,00,00,00,000	07.12.2020	
	SOLAPUR	1,72,00,00,000	07.12.2020	
	KUDGI	2,72,00,00,000	07.12.2020	
	LARA	1,36,00,00,000	07.12.2020	
	GADARWARA	1,46,00,00,000	07.12.2020	

	RAJGARH SOLAR PV	64,00,00,000	07.12.2020
	LATA TAPOVAN	36,00,00,000	07.12.2020
	DARLIPALLI	1,60,00,00,000	07.12.2020
	BILHAUR SOLAR 140MW	60,00,00,000	07.12.2020
	BILHAUR SOLAR 85MW	16,00,00,000	07.12.2020
	SAMBHU KI BHURJ-II-TOKALA	54,00,00,000	07.12.2020
	Total Allocated Amount	16,00,00,00,000	

Form 8

TRANCHE NO

BP NO 5050000981 T00001 D00001

Unsecured Loan From HDFC Bank Ltd. IX		
Source of Loan :	HDFC Bank Ltd. IX	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	3,00,00,00,000	
Date of drawl :	30.06.2020	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	6.30%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	30.06.2020	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	30.06.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	67,66,00,000 30.06.2020
	TAPOVAN VISHNUGAD	26,65,00,000 30.06.2020
	PAKRI BARWADIH CMB	49,00,00,000 30.06.2020
	LARA-I	25,59,00,000 30.06.2020
	GADARWARA	20,25,00,000 30.06.2020
	DARLIPALLI	20,00,00,000 30.06.2020
	TALAI PALI COAL MINE	15,00,00,000 30.06.2020
	BARAUNI-II	20,00,00,000 30.06.2020
	BILHAUR SOLAR 140MW	20,00,00,000 30.06.2020
	JETSAR SOLAR	5,00,00,000 30.06.2020
	KIRENDARI	15,00,00,000 30.06.2020
	CHATTI BARIATU CMB	15,85,00,000 30.06.2020
	Total Allocated Amount	3,00,00,00,000

Form 8

TRANCHE NO

BP NO 5050000981 T00001 D00002

Unsecured Loan From HDFC Bank Ltd. IX		
Source of Loan :	HDFC Bank Ltd. IX	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	2,00,00,00,000	
Date of drawl :	01.07.2020	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	6.30%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	01.07.2020	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	30.06.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	40,00,00,000 01.07.2020
	DARLIPALLI	1,50,00,00,000 01.07.2020
	JETSAR SOLAR	10,00,00,000 01.07.2020
	Total Allocated Amount	2,00,00,00,000

TRANCHE NO			
BP NO 5050000981		T00001	D00009
Unsecured Loan From HDFC Bank Ltd. IX			
Source of Loan :	HDFC Bank Ltd. IX		
Currency :	INR		
Amount of Loan :	50,00,00,00,000		
Total Drawn amount :	8,00,00,00,000		
Date of drawl	07.12.2020		
Interest Type :	Floating		
Fixed Interest Rate :			
Base Rate, If Floating Interest	5.95%		
Margin, If Floating Interest :	NIL		
Are there any Caps/ Floor :	Y/N		
Frequency of Intt. Payment	MONTHLY		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	3 Years		
Moratorium effective from :	07.12.2020		
Repayment Period (inc Moratorium) :	15 Years		
Repayment Frequency :	12 Yearly Instalment		
Repayment Type :	AVG		
First Repayment Date :	30.06.2024		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	TANDA-II	82,00,00,000.00	07.12.2020
	BARH-I	1,30,00,00,000.00	07.12.2020
	NORTH KARANPURA	65,00,00,000.00	07.12.2020
	TAPOVAN VISHNUGARH	70,00,00,000.00	07.12.2020
	LARA-I	1,30,00,00,000.00	07.12.2020
	GADARWARA	25,00,00,000.00	07.12.2020
	RAMMAM	8,00,00,000.00	07.12.2020
	DARLIPALLI	50,00,00,000.00	07.12.2020
	KHARGONE	1,20,00,00,000.00	07.12.2020
	TELANGANA	1,20,00,00,000.00	07.12.2020
	Total Allocated Amount	8,00,00,00,000	

TRANCHE NO			
BP NO 5050000981		T00001	D00010
Unsecured Loan From HDFC Bank Ltd. IX			
Source of Loan :	HDFC Bank Ltd. IX		
Currency :	INR		
Amount of Loan :	50,00,00,00,000		
Total Drawn amount :	6,83,00,00,000		
Date of drawl	24.12.2020		
Interest Type :	Floating		
Fixed Interest Rate :			
Base Rate, If Floating Interest	5.95%		
Margin, If Floating Interest :	NIL		
Are there any Caps/ Floor :	Y/N		
Frequency of Intt. Payment	MONTHLY		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	3 Years		
Moratorium effective from :	24.12.2020		
Repayment Period (inc Moratorium) :	15 Years		
Repayment Frequency :	12 Yearly Instalment		
Repayment Type :	AVG		
First Repayment Date :	30.06.2024		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	TANDA-II	7,50,00,000.00	24.12.2020

	BARH-I	68,00,00,000.00	24.12.2020	
	NORTH KARANPURA	50,00,00,000.00	24.12.2020	
	GADARWARA	50,00,00,000.00	24.12.2020	
	LARA-I	30,00,00,000.00	24.12.2020	
	DARLIPALLI	10,00,00,000.00	24.12.2020	
	KHARGONE	84,00,00,000.00	24.12.2020	
	TAPOVAN VISHNUGARH	25,00,00,000.00	24.12.2020	
	RAMMAM	15,00,00,000.00	24.12.2020	
	BARAUNI-II	3,00,00,000.00	24.12.2020	
	RAMAGUNDAM FLOATING SOLAR	9,00,00,000.00	24.12.2020	
	BILHAUR SOLAR 140MW	6,00,00,000.00	24.12.2020	
	BILHAUR SOLAR 85MW	13,00,00,000.00	24.12.2020	
	AURAIYA SOLAR 20MW	3,20,00,000.00	24.12.2020	
	SIMHADRI FLOATING	1,50,00,000.00	24.12.2020	TRANSFERRED
	KAYAMKULAM FS (22 MW)	4,00,00,000.00	24.12.2020	
	JETSAR SOLAR	2,00,00,000.00	24.12.2020	
	FATEHGARH (296MW)	60,00,00,000.00	24.12.2020	
	BONGAIGAON	60,00,00,000.00	24.12.2020	
	SOLAPUR	10,00,00,000.00	24.12.2020	
	KORBA R&M	10,00,00,000.00	24.12.2020	
	VINDHYACHAL R&M	5,30,00,000.00	24.12.2020	
	FARAKKA R&M	2,50,00,000.00	24.12.2020	
	KIRENDARI	4,00,00,000.00	24.12.2020	
	PAKRI BARWADIH CMB	1,50,00,00,000.00	24.12.2020	
	Total Allocated Amount	6,83,00,00,000		

Statement Giving Details of Project Financed through a Combination of Loan
Form 8

BP NO 5050000791		TRANCHE NO		D00001	
T00001		D00001			
Unsecured Loan From HDFC Bank Ltd. VII					
Source of Loan :	HDFC Bank Ltd. VII				
Currency :	INR				
Amount of Loan :	25,00,00,00,000				
Total Drawn amount :	3,85,00,00,000				
Date of drawl	11.06.2019				
Interest Type :	Floating				
Fixed Interest Rate :					
Base Rate, If Floating Interest	8.40%				
Margin, If Floating Interest :	NIL				
Are there any Caps/ Floor :	Y/N				
Frequency of Intt. Payment	MONTHLY				
If Above is yes, specify Caps/ Floor :					
Moratorium Period :	6 Years				
Moratorium effective from :	11.06.2019				
Repayment Period (inc Moratorium) :	15 Years				
Repayment Frequency :	9 Yearly Instalment				
Repayment Type :	AVG				
First Repayment Date :	11.06.2026				
Base Exchange Rate :	RUPTEE				
Date of Base Exchange Rate :	N.A.				
Project Code	Project Name	Amount			
	BONGAIGAON	1,21,00,00,000	11.06.2019	T00001	D00001
	LARA	28,00,00,000	11.06.2019	T00001	D00001
	TAPOVAN VISHNUGAD	15,00,00,000	11.06.2019	T00001	D00001
	BARH-I	98,00,00,000	11.06.2019	T00001	D00001
	GADARWARA	20,00,00,000	11.06.2019	T00001	D00001
	CHATTI BARIATU CMB	18,00,00,000	11.06.2019	T00001	D00001
	DARLIPALLI	20,00,00,000	11.06.2019	T00001	D00001
	DULANGA CMB	35,00,00,000	11.06.2019	T00001	D00001
	TALAIPALI CMB	30,00,00,000	11.06.2019	T00001	D00001
	Total Allocated Amount	3,85,00,00,000			

Form 8

BP NO 5050000791		TRANCHE NO		D00005	
T00001		D00005			
Unsecured Loan From HDFC Bank Ltd. VII					
Source of Loan :	HDFC Bank Ltd. VII				
Currency :	INR				
Amount of Loan :	25,00,00,00,000				
Total Drawn amount :	3,00,00,00,000				
Date of drawl	11.02.2020				
Interest Type :	Floating				
Fixed Interest Rate :					
Base Rate, If Floating Interest	7.50%				
Margin, If Floating Interest :	NIL				
Are there any Caps/ Floor :	Y/N				
Frequency of Intt. Payment	MONTHLY				
If Above is yes, specify Caps/ Floor :					
Moratorium Period :	6 Years				
Moratorium effective from :	11.02.2020				
Repayment Period (inc Moratorium) :	15 Years				
Repayment Frequency :	9 Yearly Instalment				
Repayment Type :	AVG				
First Repayment Date :	11.06.2026				
Base Exchange Rate :	RUPTEE				
Date of Base Exchange Rate :	N.A.				
Project Code	Project Name	Amount			
	BARH-I	30,00,00,000	11.02.2020		D00005

	TAPOVAN VISHNUGAD	20,00,00,000	11.02.2020
	NORTH KARANPURA	20,00,00,000	11.02.2020
	DARLIPALLI	35,00,00,000	11.02.2020
	RAMMAM	20,00,00,000	11.02.2020
	BARAUNI-II	1,30,00,00,000	11.02.2020
	DULANGA CMB	15,00,00,000	11.02.2020
	TALAIPALI CMB	30,00,00,000	11.02.2020
	Total Allocated Amount	3,00,00,00,000	

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Form 8
TRANCHE NO

BP NO 5050001151 T00001 D00002

Unsecured Loan From HDFC Bank Ltd. X	
Source of Loan :	HDFC Bank Ltd. X
Currency :	INR
Amount of Loan :	30,00,00,00,000
Total Drawn amount :	5,00,00,00,000
Date of drawl	24.11.2021
Interest Type :	Floating
Fixed Interest Rate :	
Base Rate, If Floating Interest	5.83%
Margin, If Floating Interest :	NIL
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	MONTHLY
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	24.11.2021
Repayment Period (Inc Moratorium) :	15 Years
Repayment Frequency :	12 Yearly Instalment
Repayment Type :	AVG
First Repayment Date :	24.11.2025
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount		
	NORTH KARANPURA	24,00,00,000.00	21.03.2022	5.83%
	RAMMAM	3,00,00,000.00	21.03.2022	5.83%
	TELANGANA	23,00,00,000.00	21.03.2022	5.83%
	LARA	50,00,00,000.00	21.03.2022	5.83%
	GADARWARA	50,00,00,000.00	21.03.2022	5.83%
	DARLIPALLI	77,00,00,000.00	21.03.2022	5.83%
	TANDA-II	65,00,00,000.00	21.03.2022	5.83%
	BARAUNI-II	20,00,00,000.00	21.03.2022	5.83%
	SINGRAULI R&M	15,00,00,000.00	21.03.2022	5.83%
	KORBA R&M	25,00,00,000.00	21.03.2022	5.83%
	RAMAGUNDAM I & II R&M	40,00,00,000.00	21.03.2022	5.83%
	VINDHYACHAL R&M	7,00,00,000.00	21.03.2022	5.83%
	FARAKKA R&M	10,00,00,000.00	21.03.2022	5.83%
	UNCHAHAR R&M	4,00,00,000.00	21.03.2022	5.83%
	RIHAND R&M	15,00,00,000.00	21.03.2022	5.83%
	KAHALGAON R&M	3,00,00,000.00	21.03.2022	5.83%
	CHATTI BARIATU CMB	5,00,00,000.00	21.03.2022	5.83%
	DULANGA COAL MINE	26,00,00,000.00	21.03.2022	5.83%
	TALAIPALI COAL MINE	26,00,00,000.00	21.03.2022	5.83%
	KIRENDARI	3,00,00,000.00	21.03.2022	5.83%
	BARH-II FGD	2,50,00,000.00	21.03.2022	5.83%
	MOUDA-II FGD	6,50,00,000.00	21.03.2022	5.83%
	Total Allocated Amount	5,00,00,00,000		

Form 8
TRANCHE NO

BP NO 5050000981 T00001 D00001

Unsecured Loan From HDFC Bank Ltd. IX	
Source of Loan :	HDFC Bank Ltd. IX
Currency :	INR
Amount of Loan :	50,00,00,00,000
Total Drawn amount :	3,00,00,00,000
Date of drawl	30.06.2020
Interest Type :	Floating
Fixed Interest Rate :	
Base Rate, If Floating Interest	6.30%
Margin, If Floating Interest :	NIL
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	MONTHLY
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	30.06.2020
Repayment Period (Inc Moratorium) :	15 Years
Repayment Frequency :	12 Yearly Instalment
Repayment Type :	AVG
First Repayment Date :	30.06.2024
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount	
	BARH-I	67,66,00,000	30.06.2020
	TAPOVAN VISHNUGAD	26,65,00,000	30.06.2020
	PAKRI BARWADIH CMB	49,00,00,000	30.06.2020
	LARA-I	25,59,00,000	30.06.2020

	GADARWARA	20,25,00,000	30.06.2020
	DARLIPALLI	20,00,00,000	30.06.2020
	TALAIPALI COAL MINE	15,00,00,000	30.06.2020
	BARAUNI-II	20,00,00,000	30.06.2020
	BILHAUR SOLAR 140MW	20,00,00,000	30.06.2020
	JETSAR SOLAR	5,00,00,000	30.06.2020
	KIRENDARI	15,00,00,000	30.06.2020
	CHATTI BARIATU CMB	15,85,00,000	30.06.2020
	Total Allocated Amount	3,00,00,00,000	

TRANSFERREI

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 505000711 T0001 D0001

Unsecured Loan From Punjab National Bank-IV	
Source of Loan :	Punjab National Bank-IV
Currency :	INR
Amount of Loan :	20,00,00,00,000
Total Drawn amount :	20,00,00,00,000
Date of Drawl :	01.01.2019
Interest Type :	Floating
Fixed Interest Rate :	
Base Rate, If Floating Interest :	8.60%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intt. Payment :	MONTHLY
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	01.01.2019
Repayment Period (inc Moratorium) :	12 Years
Repayment Frequency :	9 Yearly Instalment
Repayment Type :	AVG
First Repayment Date :	14.02.2023
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount		
	UNCHAHAR STPP IV	65,00,00,000.00	01.01.2019	D00001
	TANDA-II	85,00,00,000.00	01.01.2019	D00001
	NCTPP-II	36,43,00,000.00	01.01.2019	D00001
	DADRI GAS R&M	56,00,00,000.00	01.01.2019	D00001
	KORBA-III	15,00,00,000.00	01.01.2019	D00001
	SIPAT-II	17,14,00,000.00	01.01.2019	D00001
	FARAKKA-III	8,57,00,000.00	01.01.2019	D00001
	KAHALGAON-II	17,14,00,000.00	01.01.2019	D00001
	BARH-I	1,08,57,00,000.00	01.01.2019	D00001
	BARH-II	8,00,00,000.00	01.01.2019	D00001
	NORTH KARANPURA	1,09,00,00,000.00	01.01.2019	D00001
	KOLDAM	6,43,00,000.00	01.01.2019	D00001
	TAPOVAN VISHNUGAD	28,57,00,000.00	01.01.2019	D00001
	PAKRI BARWADIH	1,42,00,00,000.00	01.01.2019	D00001
	CHATTI BARIATU	10,00,00,000.00	01.01.2019	D00001
	BONGAIGAON	36,43,00,000.00	01.01.2019	D00001
	KUDGI	60,00,00,000.00	01.01.2019	D00001
	LARA	1,23,00,00,000.00	01.01.2019	D00001
	GADARWARA	2,27,72,00,000.00	01.01.2019	D00001
	DARLIPALLI	2,73,00,00,000.00	01.01.2019	D00001
	KHARGONE	50,00,00,000.00	01.01.2019	D00001
	ANANTPUR SOLAR	17,00,00,000.00	01.01.2019	D00001
	TALAIPALI COAL MINE	5,00,00,00,000.00	01.01.2019	D00001
	Total Allocated Amount	20,00,00,00,000.00		

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

BP NO 505000931 T0001 D0003

Unsecured Loan From Punjab National Bank-V	
Source of Loan :	Punjab National Bank-V
Currency :	INR
Amount of Loan :	25,20,00,00,000
Total Drawn amount :	67,00,00,000
Date of Drawl :	15.06.2021
Interest Type :	Floating
Fixed Interest Rate :	
Base Rate, If Floating Interest :	5.70%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intt. Payment :	MONTHLY
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	15.06.2021
Repayment Period (inc Moratorium) :	15 Years
Repayment Frequency :	12 Yearly Instalment
Repayment Type :	AVG
First Repayment Date :	27.03.2024
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount		
	BARH-I	10,00,00,000.00	15.06.2021	D00003
	NORTH KARANPURA	10,00,00,000.00	15.06.2021	D00003
	DARLIPALLI	25,00,00,000.00	15.06.2021	D00003
	TANDA-II	7,00,00,000.00	15.06.2021	D00003
	RAMMAM	2,00,00,000.00	15.06.2021	D00003
	TELANGANA	11,00,00,000.00	15.06.2021	D00003
	UNCHAHAAR-IV-FGD	2,00,00,000.00	15.06.2021	D00003
Total Allocated Amount		67,00,00,000.00		

Form 8
TRANCHE NO

BP NO 505000931 T0001 D0004

Unsecured Loan From Punjab National Bank-V

Source of Loan :	Punjab National Bank-V
Currency :	INR
Amount of Loan :	25,20,00,00,000
Total Drawn amount :	4,00,00,00,000
Date of Drawl	14.07.2021
Interest Type :	Floating
Fixed Interest Rate :	
Base Rate, If Floating Interest	5.70%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	MONTHLY
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	14.07.2021
Repayment Period (Inc Moratorium) :	15 Years
Repayment Frequency :	12 Yearly Instalment
Repayment Type :	AVG
First Repayment Date :	27.03.2024
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount			
	BARH-I	65,00,00,000.00	14.07.2021	14.07.2021	D00004
	TAPOVAN VISHNUGARH	15,00,00,000.00	14.07.2021	14.07.2021	D00004
	NORTH KARANPURA	1,00,00,00,000.00	14.07.2021	14.07.2021	D00004
	DARLIPALLI	75,00,00,000.00	14.07.2021	14.07.2021	D00004
	RAMMAM	10,00,00,000.00	14.07.2021	14.07.2021	D00004
	TELANGANA	35,00,00,000.00	14.07.2021	14.07.2021	D00004
	BARAUNI-II	40,00,00,000.00	14.07.2021	14.07.2021	D00004
	TALAIPALI COAL MINE	60,00,00,000.00	14.07.2021	14.07.2021	D00004
Total Allocated Amount		4,00,00,00,000.00			

Statement Giving Details of Project Financed through a Combination of loan
Form 8
TRANCHE NO

BP NO 505000531 T0001 D0010

Unsecured Loan From SBI-IX

Source of Loan :	SBI-IX
Currency :	INR
Amount of Loan :	30,00,00,00,000
Total Drawn amount :	6,85,00,00,000
Date of Drawal:	29.06.2018
Interest Type :	Floating
Fixed Interest Rate :	-----
Base Rate, If Floating Interest	7.85%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	Monthly
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	3 Years
Moratorium effective from :	29.06.2018
Repayment Period (Inc Moratorium) :	12 Years
Repayment Frequency :	9 Yearly Installments
Repayment Type :	AVG
First Repayment Date :	31.03.2021
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount			
	BARH-I	40,00,00,000	29.06.2018	7.85%	
	TAPOVAN VISHNUGARH	15,00,00,000	29.06.2018	7.85%	
	BONGAIGAON	15,00,00,000	29.06.2018	7.85%	
	SOLAPUR	20,00,00,000	29.06.2018	7.85%	
	LARA-I	55,00,00,000	29.06.2018	7.85%	
	GADARWARA	1,00,00,00,000	29.06.2018	7.85%	
	NORTH KARANPURA	60,00,00,000	29.06.2018	7.85%	
	DARLIPALLI	45,00,00,000	29.06.2018	7.85%	
	TANDA II	60,00,00,000	29.06.2018	7.85%	
	RAMMAM	10,00,00,000	29.06.2018	7.85%	
	KHARGONE	75,00,00,000	29.06.2018	7.85%	
	TELANGANA	75,00,00,000	29.06.2018	7.85%	
	TTPS R&M	10,00,00,000	29.06.2018	7.85%	
	VINDHYACHAL R&M	10,00,00,000	29.06.2018	7.85%	
	FARAKKA R&M	50,00,00,000	29.06.2018	7.85%	

	DADRI GAS R&M	45,00,00,000	29.06.2018	7.85%
Total Allocated Amount		6,85,00,00,000.00		

Statement Giving Details of Project Financed through a Combination of loan
Form 8

Total Drawn amount :

BP NO 5050001371			TRANCHE NO T00001	D00001
Unsecured Loan From AXIS BANK-IV				
Source of Loan :	AXIS BANK-IV			
Currency :	INR			
Amount of Loan :	19,00,00,00,000			
Total Drawn amount :	19,00,00,00,000			
Date of Drawal	29.03.2023			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	8.00%			
Margin, If Floating Interest :	-			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	MONTHLY			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	0 Years			
Moratorium effective from :	NIL			
Repayment Period (Inc Moratorium) :	10 Years			
Repayment Frequency :	10 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	29.03.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	TANDA-II	19,00,00,000.00	29.03.2023	D00001
	NCPS-FGD	24,00,00,000.00	29.03.2023	
	TSTPS-R&M-I	8,00,00,000.00	29.03.2023	
	BARH-I	2,20,00,00,000.00	29.03.2023	
	NORTH KARANPURA	65,00,00,000.00	29.03.2023	
	LARA-I	2,30,00,00,000.00	29.03.2023	
	GADARWARA	4,84,00,00,000.00	29.03.2023	
	DARLIPALLI	1,54,00,00,000.00	29.03.2023	
	KHARGONE	1,15,00,00,000.00	29.03.2023	
	TELANGANA	1,50,00,00,000.00	29.03.2023	
	KERENDARI	3,40,00,00,000.00	29.03.2023	
	CHATTI BARIATU	5,00,00,000.00	29.03.2023	
	TAPOVAN VISHNUGAD	32,50,00,000.00	29.03.2023	
	TALAIPALI	53,50,00,000.00	29.03.2023	
Total Allocated Amount		19,00,00,00,000		

Statement Giving Details of Project Financed through a Combination of loan
Form 8

Total Drawn am

BP NO 5050001341			TRANCHE NO T00001	D00001
Unsecured Loan From Bank of Baroda II				
Source of Loan :	Bank of Baroda II			
Currency :	INR			
Amount of Loan :	20,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal :	11.11.2022			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	7.10%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years			
Moratorium effective from :	11.11.2022			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	12 Yearly			
Repayment Type :	AVG			
First Repayment Date :	11.11.2026			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :				
Project Code	Project Name	Amount		
	TAPOVAN VISHNUGARH	5,00,00,000.00	11-11-2022	D00001
	DARLIPALLI	30,00,00,000.00	11-11-2022	
	NABINAGAR-I	35,00,00,000.00	11-11-2022	
	TALAIPALLI COAL MINE	6,00,00,000.00	11-11-2022	
	NORTH KARANPURA (3X660)	36,00,00,000.00	11-11-2022	
	RAMAGUNDAM FLOATING SOLAR	3,00,00,000.00	11-11-2022	
	KAYAMKULAM FS (70 MW)	6,00,00,000.00	11-11-2022	
	AURAIYA SOLAR FS 20MW	5,00,00,000.00	11-11-2022	
	JETSAR SOLAR 160MW	39,00,00,000.00	11-11-2022	
	DEVIKOT SOLAR (150 MW)	13,00,00,000.00	11-11-2022	
	DEVIKOT SOLAR (90 MW)	10,00,00,000.00	11-11-2022	
	ETTAYAPURAM SOLAR (230MW)	12,00,00,000.00	11-11-2022	

Total Allocated Amount	2,00,00,00,00.00

Form 8

TRANCHE NO

BP NO 5050001151	T00001	D00002
Unsecured Loan From HDFC Bank Ltd. X		
Source of Loan :	HDFC Bank Ltd. X	
Currency :	INR	
Amount of Loan :	30,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of draw :	24.11.2021	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	5.83%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	24.11.2021	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	24.11.2025	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	NORTH KARANPURA	24,00,00,000.00
	RAMMAM	3,00,00,000.00
	TELANGANA	23,00,00,000.00
	LARA	50,00,00,000.00
	GADARWARA	50,00,00,000.00
	DARLIPALLI	77,00,00,000.00
	TANDA-II	65,00,00,000.00
	BARAUNI-II	20,00,00,000.00
	SINGRAULI R&M	15,00,00,000.00
	KORBA R&M	25,00,00,000.00
	RAMAGUNDAM I & II R&M	40,00,00,000.00
	VINDHYACHAL R&M	7,00,00,000.00
	FARAKKA R&M	10,00,00,000.00
	UNCHAHAR R&M	4,00,00,000.00
	RIHAND R&M	15,00,00,000.00
	KAHALGAON R&M	3,00,00,000.00
	CHATTI BARIATU CMB	5,00,00,000.00
	DULANGA COAL MINE	26,00,00,000.00
	TALAIPALI COAL MINE	26,00,00,000.00
	KIRENDARI	3,00,00,000.00
	BARH-II FGD	2,50,00,000.00
	MOUDA-II FGD	6,50,00,000.00
Total Allocated Amount		5,00,00,00,000

BP NO 5050001151	T00001	D00003
Unsecured Loan From HDFC Bank Ltd. X		
Source of Loan :	HDFC Bank Ltd. X	
Currency :	INR	
Amount of Loan :	30,00,00,00,000	
Total Drawn amount :	6,30,00,00,000	
Date of draw :	02.05.2022	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	5.83%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	24.11.2021	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	24.11.2025	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	KHARGONE	60,00,00,000.00
	LARA	40,00,00,000.00
	GADARWARA	15,00,00,000.00
	DARLIPALLI	1,50,00,00,000.00
	TANDA-II	40,00,00,000.00
	BARAUNI-II	15,00,00,000.00
	TALAIPALI COAL MINE	15,00,00,000.00
	KIRENDARI	15,00,00,000.00
	TELANGANA	88,00,00,000.00
	NORTH KARANPURA	1,92,00,00,000.00

	TANDA-II	25,00,00,000.00	11.07.2022
	BARAUNI-II	12,00,00,000.00	11.07.2022
	KIRENDARI	8,00,00,000.00	11.07.2022
	Total Allocated Amount	5,00,00,000.00	

Form 8
TRANCHE NO

BP NO 5050001441 T00001 D00003

Unsecured Loan From HDFC Bank Ltd. XII		
Source of Loan :	HDFC Bank Ltd. XII	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	10,00,00,00,000	
Date of draw :	01-Dec-23	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	7.65%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	13.10.2023	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	13.10.2027	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I (3X 660MW)	2,13,00,00,000.00
	TAPOVAN VISHNUGARH (4X130)	86,50,00,000.00
	NORTH KARANPURA (3X660)	47,00,00,000.00
	RAMMAM (3X40MW)	10,00,00,000.00
	LARA, STAGE-II, 2X800 MW	75,00,00,000.00
	GANDHAR 20MW	1,00,00,000.00
	SOLAPUR SOLAR (23MW)	3,00,00,000.00
	RIHAND SOLAR (20MW)	2,00,00,000.00
	ANTA SOLAR (90MW)	6,00,00,000.00
	NOKH SOLAR PLOT-I (245MW)	15,00,00,000.00
	NOKH SOLAR PLOT-II (245MW)	24,00,00,000.00
	NOKH SOLAR PLOT-III (245M)	29,00,00,000.00
	LARA-I	70,00,00,000.00
	KHARGONE	43,00,00,000.00
	GADARWARA	30,00,00,000.00
	DARLIPALLI	50,00,00,000.00
	TANDA-II	10,00,00,000.00
	BARAUNI-II (2X250MW)	20,00,00,000.00
	NABINAGAR	20,00,00,000.00
	CHATTI BARIATU CMB	20,00,00,000.00
	TALAIPALI COAL MINE	22,00,00,000.00
	KERANDARI	14,00,00,000.00
	PAKRI BARWADIH CMB	60,00,00,000.00
	RIHAND-I FGD	5,00,00,000.00
	RIHAND- II & III FGD	5,00,00,000.00
	UNCHAHAR-I, II & III-FGD	4,00,00,000.00
	VINDHYACHAL-I & II FGD	8,50,00,000.00
	VINDHYACHAL-III & IV FGD	5,50,00,000.00
	SIPAT-II FGD	4,00,00,000.00
	KORBA-I, II & III FGD	20,50,00,000.00
	BARH-II FGD	2,00,00,000.00
	RAMAGUNDAM-I & II FGD	20,00,00,000.00
	RAMAGUNDAM-III FGD	4,00,00,000.00
	MOUDA-I FGD	2,00,00,000.00
	MOUDA-II FGD	1,00,00,000.00
	SOLAPUR-FGD	1,00,00,000.00
	KUDGI-FGD	2,00,00,000.00
	SINGRAULI-I & II FGD	21,00,00,000.00
	FARAKKA-I, II & III FGD	1,00,00,000.00
	KAHALGAON-I & II FGD	17,00,00,000.00
	TSTPS STAGE-II & I FGD	6,00,00,000.00
	Total Allocated Amount	10,00,00,000.00

Form 8
TRANCHE NO

BP NO 5050001441 T00001 D00004

Unsecured Loan From HDFC Bank Ltd. XII		
Source of Loan :	HDFC Bank Ltd. XII	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	8,75,00,00,000	
Date of draw :	01-Jan-24	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	7.65%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	13.10.2023	

Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	13.10.2027	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I (3X 660MW)	2,40,00,00,000.00
	TAPOVAN VISHNUGARH (4X130)	32,00,00,000.00
	NORTH KARANPURA (3X660)	1,47,00,00,000.00
	RAMMAM (3X40MW)	3,00,00,000.00
	TELANGANA (2X800MW)	40,00,00,000.00
	GANDHAR 20MW	1,00,00,000.00
	RIHAND SOLAR (20MW)	1,00,00,000.00
	ANTA SOLAR (90MW)	2,00,00,000.00
	NOKH SOLAR PLOT-II (245MW)	22,00,00,000.00
	NOKH SOLAR PLOT-III (245M)	36,00,00,000.00
	LARA	32,00,00,000.00
	GADARWARA	9,00,00,000.00
	DARLIPALLI	25,00,00,000.00
	TANDA-II	20,00,00,000.00
	BARAUNI-II (2X250MW)	9,00,00,000.00
	NABINAGAR	9,00,00,000.00
	CHATTI BARIATU CMB	9,50,00,000.00
	TALAI PALI COAL MINE	20,00,00,000.00
	KERANDARI	3,50,00,000.00
	PAKRI BARWADIH CMB	40,00,00,000.00
	DULANGA COAL MINE	3,00,00,000.00
	RIHAND-I FGD	11,50,00,000.00
	RIHAND- II & III FGD	1,00,00,000.00
	VINDHYACHAL-I & II FGD	3,00,00,000.00
	VINDHYACHAL-III & IV FGD	1,00,00,000.00
	SIPAT-I (3X660 MW) FGD	1,00,00,000.00
	SIPAT-II FGD	6,50,00,000.00
	KORBA-I,II,III FGD	26,50,00,000.00
	BARH-II FGD	1,00,00,000.00
	RAMAGUNDAM-I & II FGD	16,00,00,000.00
	RAMAGUNDAM-III FGD	3,50,00,000.00
	SOLAPUR-FGD	35,00,00,000.00
	KUDGI-FGD	4,00,00,000.00
	SINGRAULI-I & II FGD	6,00,00,000.00
	FARAKKA-I, II & III FGD	15,50,00,000.00
	KAHALGAON-I & II FGD	18,00,00,000.00
	TSTPS STAGE-II & I FGD	21,50,00,000.00
	Total Allocated Amount	8,75,00,00,000.00

Form 8

TRANCHE NO

BP NO 5050001441	T00001	D00006
Unsecured Loan From HDFC Bank Ltd. XII		
Source of Loan :	HDFC Bank Ltd. XII	
Currency :	INR	
Amount of Loan :	50,00,00,00,000	
Total Drawn amount :	7,00,00,00,000	
Date of drawl :	01-Mar-24	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest	7.65%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	13.10.2023	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	13.10.2027	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I (3X 660MW)	40,00,00,000.00
	TAPOVAN VISHNUGARH	52,00,00,000.00
	NORTH KARANPURA (3X660MW)	1,10,00,00,000.00
	RAMMAM (3X40MW)	18,00,00,000.00
	TELANGANA (2X800MW)	50,00,00,000.00
	TTPS III (2X660MW)	5,00,00,000.00
	LARA, STAGE-II, 2X800 MW	6,00,00,000.00
	SOLAPUR SOLAR (23MW)	1,00,00,000.00
	ANTA SOLAR (90MW)	55,00,00,000.00
	NOKH SOLAR PLOT-I (245MW)	56,50,00,000.00
	NOKH SOLAR PLOT-II 245MW	1,21,50,00,000.00
	NOKH SOLAR PLOT-III (245M)	66,00,00,000.00
	GADARWARA	20,00,00,000.00
	DARLIPALLI	10,00,00,000.00
	TANDA-II	5,00,00,000.00
	BARAUNI-II (2X250MW)	4,00,00,000.00
	NABINAGAR	10,00,00,000.00
	TALAI PALI COAL MINE	8,00,00,000.00
	KERANDARI	30,00,00,000.00
	RIHAND- I FGD	22,00,00,000.00
	RIHAND- II & III FGD	1,00,00,000.00
	SIPAT-II FGD	1,00,00,000.00

	KORBA-I, II & III FGD	6,00,00,000.00	03-01-2024
	MOUDA-II FGD	2,00,00,000.00	03-01-2024
Total Allocated Amount		7,00,00,000.00	

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO		
BP NO 5050001342	T00001	D00003
Unsecured Loan From UCO BANK IV		
Source of Loan :	UCO BANK IV	
Currency :	INR	
Amount of Loan :	10,00,00,00,000	
Total Drawn amount :	2,50,00,00,000	
Date of Drawal :	08.05.2023	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest	7.70%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	08.05.2023	
Repayment Period (inc Moratorium) :	12 Years	
Repayment Frequency :	12 Yearly	
Repayment Type :	AVG	
First Repayment Date :	11.11.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I (3X 660MW)	200000000
	TAPOVAN VISHNUGARH	120000000
	NORTH KARANPURA	200000000
	RAMMAM	300000000
	TELANGANA	350000000
	NOKH SOLAR PLOT-I	200000000
	NOKH SOLAR PLOT-III	130000000
	DARLIPALLI	400000000
	NABINAGAR	800000000
	CHATTI BARIATU CMB	100000000
	TALAIPALI COAL MINE	700000000
	KIRENDARI	800000000
	RIHAND-I FGD	700000000
	RIHAND- II & III FGD	100000000
	UNCHAHAR-I, II & III-FGD	600000000
	VINDHYACHAL-I &II FGD	700000000
	VINDHYACHAL-III &IV FGD	300000000
	SIPAT-II FGD	300000000
	RAMAGUNDAM-III	300000000
	KORBA-I, II & III (3X200	1200000000
	RAMAGUNDAM-I & II FGD	500000000
	SIMHADRI-II & I (2X500 MW	100000000
	MOUDA-I FGD	100000000
	MOUDA-II FGD	200000000
	SOLAPUR-FGD	300000000
	KUDGI-FGD	200000000
	SINGRAULI-I & II FGD	1300000000
	FARAKKA-I, II & III FGD	100000000
	KAHALGAON-I & II FGD	100000000
	TSTPS STAGE-II & I FGD	100000000
Total Allocated Amount		2,50,00,00,000.00

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO		
EARLIER BP NO 5050001232	T00001	D00001
Unsecured Loan From UCO BANK V		
Source of Loan :	UCO BANK V	
Currency :	INR	
Amount of Loan :	7,50,00,00,000	
Total Drawn amount :	2,90,00,00,000	
Date of Drawal :	12-Sep-2023	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest	8.00%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	3 Years	
Moratorium effective from :	12-Sep-23	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	12 Yearly	
Repayment Type :	AVG	
First Repayment Date :	30.03.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	

Project Code	Project Name	Amount	
	LARA	26,00,00,000.00	12-09-2023
	KHARGONE	30,00,00,000.00	12-09-2023
	GADARWARA	30,00,00,000.00	12-09-2023
	DARLIPALLI	30,00,00,000.00	12-09-2023
	TANDA-II	30,00,00,000.00	12-09-2023
	NABINAGAR	32,00,00,000.00	12-09-2023
	RIHAND- II & III FGD	6,00,00,000.00	12-09-2023
	UNCHAHAR-I, II & III-FGD	4,00,00,000.00	12-09-2023
	VINDHYACHAL-I &II FGD	8,00,00,000.00	12-09-2023
	VINDHYACHAL-III &IV FGD	10,00,00,000.00	12-09-2023
	SIPAT-II FGD	10,00,00,000.00	12-09-2023
	KORBA-I, II & III FGD	8,00,00,000.00	12-09-2023
	BARH-II FGD	4,00,00,000.00	12-09-2023
	RAMAGUNDAM-I & II FGD	15,00,00,000.00	12-09-2023
	RAMAGUNDAM-III FGD	4,00,00,000.00	12-09-2023
	SIMHADRI-II & I FGD	9,00,00,000.00	12-09-2023
	MOUDA-I FGD	5,00,00,000.00	12-09-2023
	SOLAPUR-FGD	15,00,00,000.00	12-09-2023
	KUDGI-FGD	4,00,00,000.00	12-09-2023
	FARAKKA-I , II & III FGD	10,00,00,000.00	12-09-2023
	Total Allocated Amount	2,90,00,00,000.00	

Statement Giving Details of Project Financed through a Combination of loan
Form 8

BP NO 5050000661		TRANCHE NO			
		T00001		D00002	
Unsecured Loan From SBI-XI					
Source of Loan :	SBI-XI				
Currency :	INR				
Amount of Loan :	50,00,00,00,000				
Total Drawn amount :	5,00,00,00,000				
Date of Drawal:	16.10.2018				
Interest Type :	Floating				
Fixed Interest Rate :	-----				
Base Rate, If Floating Interest	8.30%				
Margin, If Floating Interest :	0.00%				
Are there any Caps/ Floor :	Y/N				
Frequency of Intt. Payment	Monthly				
If Above is yes, specify Caps/ Floor :					
Moratorium Period :	3 Years				
Moratorium effective from :	16.10.2018				
Repayment Period (inc Moratorium) :	12 Years				
Repayment Frequency :	9 Yearly Installments				
Repayment Type :	AVG				
First Repayment Date :	01.10.2022				
Base Exchange Rate :	RUPEE				
Date of Base Exchange Rate :	N.A.				
Project Code	Project Name	Amount			
	NORTH KARANPURA	95,00,00,000	16.10.2018	8.30%	
	DARLIPALLI	1,00,00,00,000	16.10.2018	8.30%	
	KHARGONE	1,20,00,00,000	16.10.2018	8.30%	
	TELANGANA	90,00,00,000	16.10.2018	8.30%	
	DULANGA COAL MINE	25,00,00,000	16.10.2018	8.30%	
	TALAIPALI COAL MINE	70,00,00,000	16.10.2018	8.30%	
	Total Allocated Amount	5,00,00,00,000.00			

Statement Giving Details of Project Financed through a Combination of loan
Form 8

BP NO 5050000661		TRANCHE NO			
		T00001		D00004	
Unsecured Loan From SBI-XI					
Source of Loan :	SBI-XI				
Currency :	INR				
Amount of Loan :	50,00,00,00,000				
Total Drawn amount :	8,00,00,00,000				
Date of Drawal:	22.11.2018				
Interest Type :	Floating				
Fixed Interest Rate :	-----				
Base Rate, If Floating Interest	8.30%				
Margin, If Floating Interest :	0.00%				
Are there any Caps/ Floor :	Y/N				
Frequency of Intt. Payment	Monthly				
If Above is yes, specify Caps/ Floor :					
Moratorium Period :	3 Years				
Moratorium effective from :	22.11.2018				
Repayment Period (inc Moratorium) :	12 Years				
Repayment Frequency :	9 Yearly Installments				
Repayment Type :	AVG				
First Repayment Date :	01.10.2022				
Base Exchange Rate :	RUPEE				
Date of Base Exchange Rate :	N.A.				
Project Code	Project Name	Amount			
	BARH-I	40,00,00,000	22-11-2018	8.30%	
	TAPOVAN VISHNUGARH	11,00,00,000	22-11-2018	8.30%	
	BONGAIGAON	11,00,00,000	22-11-2018	8.30%	

	SOLAPUR	20,00,00,000	22-11-2018	8.30%
	LARA-I	50,00,00,000	22-11-2018	8.30%
	GADARWARA	55,00,00,000	22-11-2018	8.30%
	NORTH KARANPURA	36,00,00,000	22-11-2018	8.30%
	DARLIPALLI	40,00,00,000	22-11-2018	8.30%
	TANDA-II	10,00,00,000	22-11-2018	8.30%
	KHARGONE	75,00,00,000	22-11-2018	8.30%
	TELANGANA	75,00,00,000	22-11-2018	8.30%
	TALAIPALI COAL MINE	7,00,00,000	22-11-2018	8.30%
	RAMAGUNDAM I & II R&M	36,00,00,000	22-11-2018	8.30%
	VINDHYACHAL R&M	14,00,00,000	22-11-2018	8.30%
	FARAKKA R&M	10,00,00,000	22-11-2018	8.30%
	KAHALGAON R&M	10,00,00,000	22-11-2018	8.30%
	KHARGONE	2,00,00,00,000	22-11-2018	8.30%
	TELANGANA	1,00,00,00,000		
	Total Allocated Amount	8,00,00,00,000.00		

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

		TRANCHE NO	
		T00001	
		D00005	
BP NO 5050000661			
Unsecured Loan From SBI-XI			
Source of Loan :	SBI-XI		
Currency :	INR		
Amount of Loan :	50,00,00,00,000		
Total Drawn amount :	5,00,00,00,000		
Date of Drawal :	11.12.2018		
Interest Type :	Floating		
Fixed Interest Rate :	-----		
Base Rate, If Floating Interest	8.30%		
Margin, If Floating Interest :	0.00%		
Are there any Caps/ Floor :	Y/N		
Frequency of Intl. Payment	Monthly		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	3 Years		
Moratorium effective from :	11.12.2018		
Repayment Period (inc Moratorium) :	12 Years		
Repayment Frequency :	9 Yearly Installments		
Repayment Type :	AVG		
First Repayment Date :	01.10.2022		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	BARH-I	6,00,00,000	11-12-2018 8.30%
	TAPOVAN VISHNUGARH	7,00,00,000	11-12-2018 8.30%
	SOLAPUR	12,00,00,000	11-12-2018 8.30%
	LARA-I	40,00,00,000	11-12-2018 8.30%
	GADARWARA	75,00,00,000	11-12-2018 8.30%
	NORTH KARANPURA	10,00,00,000	11-12-2018 8.30%
	DARLIPALLI	60,00,00,000	11-12-2018 8.30%
	TANDA-II	30,00,00,000	11-12-2018 8.30%
	KHARGONE	1,00,00,00,000	11-12-2018 8.30%
	TELANGANA	1,20,00,00,000	11-12-2018 8.30%
	SINGRAULI R&M	20,00,00,000	11-12-2018 8.30%
	RAMAGUNDAM R&M	20,00,00,000	11-12-2018 8.30%
	Total Allocated Amount	5,00,00,00,000.00	

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

		TRANCHE NO	
		T00001	
		D00008	
BP NO 5050000661			
Unsecured Loan From SBI-XI			
Source of Loan :	SBI-XI		
Currency :	INR		
Amount of Loan :	50,00,00,00,000		
Total Drawn amount :	2,00,00,00,000		
Date of Drawal :	01.01.2019		
Interest Type :	Floating		
Fixed Interest Rate :	-----		
Base Rate, If Floating Interest	8.30%		
Margin, If Floating Interest :	0.00%		
Are there any Caps/ Floor :	Y/N		
Frequency of Intl. Payment	Monthly		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	3 Years		
Moratorium effective from :	01.01.2019		
Repayment Period (inc Moratorium) :	12 Years		
Repayment Frequency :	9 Yearly Installments		
Repayment Type :	AVG		
First Repayment Date :	01.10.2022		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	LARA	50,00,00,000	01.01.2019 8.30%
	DARLIPALLI	60,00,00,000	01.01.2019 8.30%
	NORTH KARANPURA	90,00,00,000	01.01.2019 8.30%
	Total Allocated Amount	2,00,00,00,000.00	

Source of Loan :	SBI-VIII			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	3,50,00,00,000			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest :	D0007-9.30%			
Margin, If Floating Interest :	0.00%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment :	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	15.10.2015			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.01.2022			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	12,00,00,000	15.10.2015	9.35% D0007
	TAPOVAN VISHNUGAD	59,00,00,000	15.10.2015	9.35% D0007
	BONGAIGAON	11,00,00,000	15.10.2015	9.35% D0007
	SOLAPUR	43,00,00,000	15.10.2015	9.35% D0007
	LARA	90,00,00,000	15.10.2015	9.35% D0007
	GADARWARA	29,00,00,000	15.10.2015	9.35% D0007
	NORTH KARANPURA	5,00,00,000	15.10.2015	9.35% D0007
	DARLIPALLI	27,00,00,000	15.10.2015	9.35% D0007
	KUDGI-I	19,00,00,000	15.10.2015	9.35% D0007
	KOLDAM	10,00,00,000	15.10.2015	9.35% D0007
	VINDHYACHAL-V	45,00,00,000	15.10.2015	9.35% D0007
	Total Allocated Amount	3,50,00,00,000.00		

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO				
BP NO 5050000442				
T00001				
D0008				
Unsecured Loan From SBI-VIII				
Source of Loan :	SBI-VIII			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	5,00,00,00,000			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest :	D0008-9.30%			
Margin, If Floating Interest :	0.00%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment :	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	21.10.2015			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.01.2022			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	54,00,00,000	21.10.2015	D0008
	TAPOVAN VISHNUGAD	13,00,00,000	21.10.2015	D0008
	BONGAIGAON	23,00,00,000	21.10.2015	D0008
	BARH-II	22,00,00,000	21.10.2015	D0008
	KUDGI-I	81,00,00,000	21.10.2015	D0008
	MOUDA-II	25,00,00,000	21.10.2015	D0008
	SOLAPUR	35,00,00,000	21.10.2015	D0008
	VINDHYACHAL-V	13,00,00,000	21.10.2015	D0008
	LARA-I	85,00,00,000	21.10.2015	D0008
	GADARWARA	49,00,00,000	21.10.2015	D0008
	UNCHAAR-IV	10,00,00,000	21.10.2015	D0008
	NORTH KARANPURA	8,00,00,000	21.10.2015	D0008
	DARLIPALLI	34,00,00,000	21.10.2015	D0008
	TANDA-II	26,00,00,000	21.10.2015	D0008
	PAKRI BARWADIH	12,00,00,000	21.10.2015	D0008
	RIHAND-III	10,00,00,000	21.10.2015	D0008
	Total Allocated Amount	5,00,00,00,000		

TRANCHE NO				
BP NO 5050000442				
T00001				
D00011				
Unsecured Loan From SBI-VIII				
Source of Loan :	SBI-VIII			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	3,00,00,00,000			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest :	D00011-9.30%			

Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	Monthly
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	6 Years
Moratorium effective from :	30.10.2015
Repayment Period (Inc Moratorium) :	15 Years
Repayment Frequency :	9 Yearly Installments
Repayment Type :	AVG
First Repayment Date :	31.01.2022
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount	
	BARH-I	31,00,00,000	30.10.2015
	BONGAIGOAN	30,00,00,000	30.10.2015
	DARLIPALLI	16,00,00,000	30.10.2015
	GADARWARA	72,00,00,000	30.10.2015
	KHARGONE	5,00,00,000	30.10.2015
	LARA-I	33,00,00,000	30.10.2015
	MOUDA-II	26,00,00,000	30.10.2015
	NORTH KARANPURA	8,00,00,000	30.10.2015
	TANDA-II	15,00,00,000	30.10.2015
	TAPOVAN VISHNUGARH	21,00,00,000	30.10.2015
	UNCHAAR-IV	7,00,00,000	30.10.2015
	PAKRI BARWADIH	4,00,00,000	30.10.2015
	CHATTI BARIATU	9,00,00,000	30.10.2015
	SIMHADRI-II	12,00,00,000	30.10.2015
	RAMAGUNDAM R&M	11,00,00,000	30.10.2015
	Total Allocated Amount	3,00,00,00,000	

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Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO

BP NO 5050000442 T00001 D00012

Unsecured Loan From SBI-VIII	
Source of Loan :	SBI-VIII
Currency :	INR
Amount of Loan :	1,00,00,00,00,000
Total Drawn amount :	4,00,00,00,000
Interest Type :	Floating
Fixed Interest Rate :	-----
Base Rate, If Floating Interest	D00012-9.30%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N
Frequency of Intl. Payment	Monthly
If Above is yes, specify Caps/ Floor :	
Moratorium Period :	6 Years
Moratorium effective from :	12.11.2015
Repayment Period (Inc Moratorium) :	15 Years
Repayment Frequency :	9 Yearly Installments
Repayment Type :	AVG
First Repayment Date :	31.01.2022
Base Exchange Rate :	RUPEE
Date of Base Exchange Rate :	N.A.

Project Code	Project Name	Amount	
	BARH-I	25,00,00,000	12.11.2015
	BONGAIGAON	32,00,00,000	12.11.2015
	DARLIPALLI	22,00,00,000	12.11.2015
	GADARWARA	56,00,00,000	12.11.2015
	KUDGI	30,00,00,000	12.11.2015
	LARA	23,00,00,000	12.11.2015
	MOUDA-II	44,00,00,000	12.11.2015
	NORTH KARANPURA	17,00,00,000	12.11.2015
	PAKRI BARWADIH	11,00,00,000	12.11.2015
	SOLAPUR	62,00,00,000	12.11.2015
	TANDA-II	15,00,00,000	12.11.2015
	TAPOVAN VISHNUGAD	18,00,00,000	12.11.2015
	UNCHAAR-IV	12,00,00,000	12.11.2015
	VINDHYACHAL-V	13,00,00,000	12.11.2015
	MOUDA-I	20,00,00,000	12.11.2015
	Total Allocated Amount	4,00,00,00,000	

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Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO

BP NO 5050000442 T00001 D00013

Unsecured Loan From SBI-VIII	
Source of Loan :	SBI-VIII
Currency :	INR
Amount of Loan :	1,00,00,00,00,000
Total Drawn amount :	4,00,00,00,000
Interest Type :	Floating
Fixed Interest Rate :	-----
Base Rate, If Floating Interest	D00013-9.30%
Margin, If Floating Interest :	0.00%
Are there any Caps/ Floor :	Y/N

Frequency of Intt. Payment	Monthly		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	6 Years		
Moratorium effective from :	01.12.2015		
Repayment Period (inc Moratorium) :	15 Years		
Repayment Frequency :	9 Yearly Installments		
Repayment Type :	AVG		
First Repayment Date :	31.01.2022		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	BARH-I	18,00,00,000	01.12.2015
	BONGAIGOAN	14,00,00,000	01.12.2015
	DARLIPALLI	45,00,00,000	01.12.2015
	GADARWARA	50,00,00,000	01.12.2015
	KUDGI	45,00,00,000	01.12.2015
	LARA	72,00,00,000	01.12.2015
	MOUDA-II	32,00,00,000	01.12.2015
	SOLAPUR	45,00,00,000	01.12.2015
	UNCHAHAAR-IV	21,00,00,000	01.12.2015
	RAMMAM	15,00,00,000	01.12.2015
	BARH-II	18,00,00,000	01.12.2015
	VINDHYACHAL-IV	13,00,00,000	01.12.2015
	MOUDA-I	12,00,00,000	01.12.2015
	Total Allocated Amount	4,00,00,00,000	

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TRANCHE NO
T00001

BP NO 5050000442 D00014

Unsecured Loan From SBI-VIII			
Source of Loan :	SBI-VIII		
Currency :	INR		
Amount of Loan :	1,00,00,00,00,000		
Total Drawn amount :	3,00,00,00,000		
Date of Drawl	01.01.2016		
Interest Type :	Floating		
Fixed Interest Rate :	-----		
Base Rate, If Floating Interest	D00014-9.30%		
Margin, If Floating Interest :	0.00%		
Are there any Caps/ Floor :	Y/N		
Frequency of Intt. Payment	Monthly		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	6 Years		
Moratorium effective from :	01.01.2016		
Repayment Period (inc Moratorium) :	15 Years		
Repayment Frequency :	9 Yearly Installments		
Repayment Type :	AVG		
First Repayment Date :	31.01.2022		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	BARH-I	9,00,00,000	01.01.2016
	BONGAIGOAN	22,00,00,000	01.01.2016
	DARLIPALLI	35,00,00,000	01.01.2016
	KUDGI-I	67,00,00,000	01.01.2016
	LARA-I	77,00,00,000	01.01.2016
	PAKRI BARWADIH	16,00,00,000	01.01.2016
	TANDA-II	25,00,00,000	01.01.2016
	TAPOVAN VISHNUGARH	12,00,00,000	01.01.2016
	UNCHAHAAR STPP IV	10,00,00,000	01.01.2016
	KHARGONE	17,00,00,000	01.01.2016
	VINDHYACHAL-V	10,00,00,000	01.01.2016
	Total Allocated Amount	3,00,00,00,000	

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Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO
T00001

BP NO 5050000442 D00015

Unsecured Loan From SBI-VIII			
Source of Loan :	SBI-VIII		
Currency :	INR		
Amount of Loan :	1,00,00,00,00,000		
Total Drawn amount :	1,50,00,00,000		
Interest Type :	Floating		
Fixed Interest Rate :	-----		
Base Rate, If Floating Interest	D00015-9.30%		
Margin, If Floating Interest :	0.00%		
Are there any Caps/ Floor :	Y/N		
Frequency of Intt. Payment	Monthly		
If Above is yes, specify Caps/ Floor :			
Moratorium Period :	6 Years		
Moratorium effective from :	29.01.2016		
Repayment Period (inc Moratorium) :	15 Years		
Repayment Frequency :	9 Yearly Installments		

Repayment Type :	AVG			
First Repayment Date :	31.01.2022			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	35,00,00,000	29.01.2016	9.30% D00015
	BONGAIGAON	20,00,00,000	29.01.2016	9.30% D00015
	DARLIPALLI	20,00,00,000	29.01.2016	9.30% D00015
	UNCHARAHAR-IV	20,00,00,000	29.01.2016	9.30% D00015
	GADARWARA	20,00,00,000	29.01.2016	9.30% D00015
	MOUDA-II	20,00,00,000	29.01.2016	9.30% D00015
	BARH-II	15,00,00,000	29.01.2016	9.30% D00015
	Total Allocated Amount	1,50,00,00,000		

Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO				
T00001				
D00023				
BP NO 5050000442				
Unsecured Loan From SBI-VIII				
Source of Loan :	SBI-VIII			
Currency :	INR			
Amount of Loan :	1,00,00,00,00,000			
Total Drawn amount :	2,00,00,00,00,000			
Date of Drawl :	10.10.2016			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest :	D00023-9.10%			
Margin, If Floating Interest :	0.00%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intl. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	10.10.2016			
Repayment Period (inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.01.2022			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	KUDGI	75,00,00,000	10.10.2016	9.10% D00023
	BARH-I	50,00,00,000	10.10.2016	9.10% D00023
	DARLIPALLI	75,00,00,000	10.10.2016	9.10% D00023
	Total Allocated Amount	2,00,00,00,000		

Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO				
T00001				
D0001				
BP NO 5050000531				
Unsecured Loan From SBI-IX				
Source of Loan :	SBI-IX			
Currency :	INR			
Amount of Loan :	30,00,00,00,00,000			
Total Drawn amount :	3,00,00,00,00,000			
Date of Drawal :	17.04.2017			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest :	7.90%			
Margin, If Floating Interest :	0.00%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intl. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years			
Moratorium effective from :	17.04.2017			
Repayment Period (inc Moratorium) :	12 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.03.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	40,00,00,000	17.04.2017	7.90% D0001
	TAPOVAN VISHNUGARH	27,00,00,000	17.04.2017	7.90% D0001
	BONGAIGAON	36,00,00,000	17.04.2017	7.90% D0001
	SINGRAULI8 MW SMALL HYDRO	6,00,00,000	17.04.2017	7.90% D0001
	GADARWARA	58,00,00,000	17.04.2017	7.90% D0001
	DARLIPALLI	73,00,00,000	17.04.2017	7.90% D0001
	RAMMAM	13,00,00,000	17.04.2017	7.90% D0001
	KUDGI	47,00,00,000	17.04.2017	7.90% D0001
	Total Allocated Amount	3,00,00,00,000.00		

Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO				
T00001				
D00001				
BP NO 5050000571				

Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	BARH-I	2,40,97,00,000	25.09.2017
	TAPOVAN VISHNUGARH	55,04,00,000	25.09.2017
	BONGAIGAON	2,11,03,00,000	25.09.2017
	SOLAPUR	1,49,66,00,000	25.09.2017
	LARA	48,90,00,000	25.09.2017
	GADARWARA	76,25,00,000	25.09.2017
	UNCHAHAAR STPP IV	30,00,00,000	25.09.2017
	NORTH KARANPURA	1,02,00,00,000	25.09.2017
	DARLIPALLI	60,00,00,000	25.09.2017
	TANDA-II	26,15,00,000	25.09.2017
Total Allocated Amount		10,00,00,00,000.00	

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Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO		
BP NO 5050000551	T00001	D00002
Unsecured Loan From SBI-X		
Source of Loan :	SBI- X	
Currency :	INR	
Amount of Loan :	40,00,00,00,000	
Total Drawn amount :	2,00,00,00,000	
Date of Drawal:	04.10.2017	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Base Rate, If Floating Interest :	7.90%	
Margin, If Floating Interest :	0.00%	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	04.10.2017	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	01.10.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	SOLAPUR	20,00,00,000
	LARA	20,00,00,000
	DARLIPALLI	25,00,00,000
	TANDA-II	35,00,00,000
	KHARGONE	30,00,00,000
	TELANGANA	15,00,00,000
	BARH - II	15,00,00,000
	KOLDAM	20,00,00,000
	PAKRI BARWADIH CMB	20,00,00,000
Total Allocated Amount		2,00,00,00,000.00

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7.90% D00002
7.90% D00002

Statement Giving Details of Project Financed through a Combination of loan
Form 8

TRANCHE NO		
BP NO 5050000551	T00001	D00007
Unsecured Loan From SBI-X		
Source of Loan :	SBI-X	
Currency :	INR	
Amount of Loan :	40,00,00,00,000	
Total Drawn amount :	10,00,00,00,000	
Date of Drawal:	12.03.2018	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Base Rate, If Floating Interest :	D0001-7.9%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	12.03.2018	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	01.10.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BARH-I	50,00,00,000
	TAPOVAN VISHNUGARH	60,00,00,000
	GADARWARA	60,00,00,000
	NORTH KARANPURA	1,80,00,00,000
	DARLIPALLI	2,20,00,00,000
	TANDA-II	1,50,00,00,000
	KHARGONE	1,80,00,00,000

7.85% D0007
7.85% D0007
7.85% D0007
7.85% D0007
7.85% D0007
7.85% D0007
7.85% D0007

	TELANGANA	1,00,00,00,000	12.03.2018	7.85% D0007
Total Allocated Amount		10,00,00,00,000.00		

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO				
BP NO 5050000551		T00001	D00010	
Unsecured Loan From SBI-X				
Source of Loan :	SBI-X			
Currency :	INR			
Amount of Loan :	40,00,00,00,000			
Total Drawn amount :	3,00,00,00,000			
Date of Drawal:	29.05.2018			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest	7.85%			
Margin, If Floating Interest :	0.00%			
Are there any Caps/ Floor :	Y/N			
Frequency of Intl. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	29.05.2018			
Repayment Period (inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	01.10.2024			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	LARA-I	1,05,00,00,000	29.05.2018	7.85%
	DARLIPALLI	50,00,00,000	29.05.2018	7.85%
	PAKRI BARWADIH CMB	65,00,00,000	29.05.2018	7.85%
	KHARGONE	80,00,00,000	29.05.2018	7.85%
Total Allocated Amount		3,00,00,00,000.00		

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO				
BP NO 5050000741		T00001	D00001	
Unsecured Loan From SBI-XII				
Source of Loan :	SBI-XII			
Currency :	INR			
Amount of Loan :	50,00,00,00,000			
Total Drawn amount :	7,50,00,00,000			
Date of Drawal:	11.02.2019			
Interest Type :	Floating			
Fixed Interest Rate :	-----			
Base Rate, If Floating Interest	8.35%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intl. Payment	Monthly			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	11.02.2019			
Repayment Period (inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Installments			
Repayment Type :	AVG			
First Repayment Date :	31.03.2026			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	BARH-I	1,30,00,00,000.00	11.02.2019	8.35%
	TAPOVAN VISHNUGARH	15,00,00,000.00	11.02.2019	8.35%
	BONGAIGAON	65,00,00,000.00	11.02.2019	8.35%
	SOLAPUR	40,00,00,000.00	11.02.2019	8.35%
	GADARWARA	90,00,00,000.00	11.02.2019	8.35%
	DARLIPALLI	60,00,00,000.00	11.02.2019	8.35%
	TANDA-II	50,00,00,000.00	11.02.2019	8.35%
	KHARGONE	90,00,00,000.00	11.02.2019	8.35%
	TELANGANA	70,00,00,000.00	11.02.2019	8.35%
	CHATTI BARIATU	15,00,00,000.00	11.02.2019	8.35%
	DULANGA	20,00,00,000.00	11.02.2019	8.35%
	TALAIPALI	80,00,00,000.00	11.02.2019	8.35%
	NCPS-FGD	25,00,00,000.00	11.02.2019	8.35%
Total Allocated Amount		7,50,00,00,000.00		

**Statement Giving Details of Project Financed through a Combination of loan
Form 8**

TRANCHE NO				
BP NO 5050000741		T00001	D00003	
Unsecured Loan From SBI-XII				
Source of Loan :	SBI-XII			
Currency :	INR			
Amount of Loan :	50,00,00,00,000			
Total Drawn amount :	5,00,00,00,000			

Date of Drawal:	26.03.2019	
Interest Type :	Floating	
Fixed Interest Rate :	-----	
Base Rate, If Floating Interest	8.35%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intt. Payment	Monthly	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	26.03.2019	
Repayment Period (Inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Installments	
Repayment Type :	AVG	
First Repayment Date :	31.03.2026	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
BARH-I		40,00,00,000.00
UNCHAHAH STPP IV		1,20,00,00,000.00
LARA		30,00,00,000.00
NORTH KARANPURA		30,00,00,000.00
GADARWARA		60,00,00,000.00
DARLIPALLI		41,00,00,000.00
TANDA-II		30,00,00,000.00
KHARGONE		60,00,00,000.00
TELANGANA		60,00,00,000.00
CHATTI BARIATU		5,00,00,000.00
DULANGA		10,00,00,000.00
TALAIPALI		10,00,00,000.00
NCPS-FGD		4,00,00,000.00
Total Allocated Amount		5,00,00,00,000.00

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

T00001

BP NO 5050000421				
Unsecured Loan From HDFC Bank Ltd.-III				
Source of Loan :	HDFC Bank Ltd.-III			
Currency :	INR			
Amount of Loan :	15,00,00,00,000			
Total Drawn amount :	2,00,00,00,000			
Date of Drawal:	11.07.2016			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	D00005-9.10%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	MONTHLY			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	6 Years			
Moratorium effective from :	11.07.2016			
Repayment Period (Inc Moratorium) :	15 Years			
Repayment Frequency :	9 Yearly Instalment			
Repayment Type :	AVG			
First Repayment Date :	04.12.2021			
Base Exchange Rate :	RUPEE			
Date of Base Exchange Rate :	N.A.			
Project Code	Project Name	Amount		
	TAPOVAN VISHNUGAD	9,00,00,000	11.07.2016	T00001
	SOLAPUR	9,00,00,000	11.07.2016	T00001
	GADARWARA	36,00,00,000	11.07.2016	T00001
	UNCHAHAH STPP IV	15,00,00,000	11.07.2016	T00001
	NORTH KARANPURA	4,00,00,000	11.07.2016	T00001
	DARLIPALLI	48,00,00,000	11.07.2016	T00001
	TANDA-II	9,00,00,000	11.07.2016	T00001
	ANANTPUR SOLAR	9,00,00,000	11.07.2016	T00001
	MOUDA-II	20,00,00,000	11.07.2016	T00001
	KUDGI	31,00,00,000	11.07.2016	T00001
	PAKRI BARWADIH	10,00,00,000	11.07.2016	T00001
Total Allocated Amount		2,00,00,00,000		

D00005

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANCHE NO

T00001

D00005

BP NO 5050000521				
Unsecured Loan From HDFC Bank Ltd.-IV				
Source of Loan :	HDFC Bank Ltd.-IV			
Currency :	INR			
Amount of Loan :	20,00,00,00,000			
Total Drawn amount :	2,55,00,00,000			
Date of drawl	02.07.2018			
Interest Type :	Floating			
Fixed Interest Rate :				
Base Rate, If Floating Interest	8.00%			
Margin, If Floating Interest :	NIL			
Are there any Caps/ Floor :	Y/N			
Frequency of Intt. Payment	MONTHLY			
If Above is yes, specify Caps/ Floor :				
Moratorium Period :	3 Years			
Moratorium effective from :	02.07.2018			
Repayment Period (Inc Moratorium) :	12 Years			

Repayment Frequency :	9 Yearly Instalment		
Repayment Type :	AVG		
First Repayment Date :	17.04.2021		
Base Exchange Rate :	RUPEE		
Date of Base Exchange Rate :	N.A.		
Project Code	Project Name	Amount	
	BHADLA SOLAR PV	30,00,00,000	02.07.2018
	DARLIPALLI	1,00,00,00,000	02.07.2018
	RAMMAM	10,00,00,000	02.07.2018
	TELANGANA	1,15,00,00,000	02.07.2018
	Total Allocated Amount	2,55,00,00,000	

T00001 D00005
T00001 D00005
T00001 D00005
T00001 D00005

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO

BP NO 5050000561	T00001	D00006
Unsecured Loan From HDFC Bank Ltd. V		
Source of Loan :	HDFC Bank Ltd. V	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	1,00,00,00,000	
Date of draw :	21.12.2017	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	7.85%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	21.12.2017	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	25.09.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	DARLIPALLI	50,00,00,000.00
	KHARGONE	40,00,00,000.00
	TELANGANA	10,00,00,000.00
	Total Allocated Amount	1,00,00,00,000

21.12.2017 D00006
21.12.2017 D00006
21.12.2017 D00006

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO

BP NO 5050000561	T00001	D00007
Unsecured Loan From HDFC Bank Ltd. V		
Source of Loan :	HDFC Bank Ltd. V	
Currency :	INR	
Amount of Loan :	25,00,00,00,000	
Total Drawn amount :	1,50,00,00,000	
Date of draw :	01.01.2018	
Interest Type :	Floating	
Fixed Interest Rate :		
Base Rate, If Floating Interest :	7.85%	
Margin, If Floating Interest :	NIL	
Are there any Caps/ Floor :	Y/N	
Frequency of Intl. Payment :	MONTHLY	
If Above is yes, specify Caps/ Floor :		
Moratorium Period :	6 Years	
Moratorium effective from :	01.01.2018	
Repayment Period (inc Moratorium) :	15 Years	
Repayment Frequency :	9 Yearly Instalment	
Repayment Type :	AVG	
First Repayment Date :	25.09.2024	
Base Exchange Rate :	RUPEE	
Date of Base Exchange Rate :	N.A.	
Project Code	Project Name	Amount
	BONGAIGOAN	11,00,00,000
	DARLIPALLI	25,00,00,000
	RAMMAM	10,00,00,000
	KHARGONE	77,00,00,000
	BHADLA SOLAR PV	2,00,00,000
	ROJMAL WIND	3,00,00,000
	MOUDA-II	22,00,00,000
	Total Allocated Amount	1,50,00,00,000

01.01.2018 T00001 D00007
01.01.2018 T00001 D00007
01.01.2018 T00001 D00007
01.01.2018 T00001 D00007
01.01.2018 T00001 D00007
01.01.2018 T00001 D00007
01.01.2018 T00001 D00007

Statement Giving Details of Project Financed through a Combination of loan

Form 8

TRANSCHE NO

BP NO 5050000641	T00001	D00002
Unsecured Loan From HDFC Bank Ltd. VI		
Source of Loan :	HDFC Bank Ltd. VI	
Currency :	INR	
Amount of Loan :	15,00,00,00,000	
Total Drawn amount :	5,00,00,00,000	
Date of draw :	11.10.2018	

Interest Type :	Floating				
Fixed Interest Rate :					
Base Rate, If Floating Interest :	8.30%				
Margin, If Floating Interest :	NIL				
Are there any Caps/ Floor :	Y/N				
Frequency of Initl. Payment :	MONTHLY				
If Above is yes, specify Caps/ Floor :					
Moratorium Period :	6 Years				
Moratorium effective from :	11.10.2018				
Repayment Period (inc Moratorium) :	15 Years				
Repayment Frequency :	9 Yearly Instalment				
Repayment Type :	AVG				
First Repayment Date :	26.09.2025				
Base Exchange Rate :	RUPEE				
Date of Base Exchange Rate :	N.A.				
Project Code	Project Name	Amount			
	BARH-I	55,00,00,000	11.10.2018	T00001	D00002
	TAPOVAN VISHNUGARH	10,00,00,000	11.10.2018	T00001	D00002
	BONGAIGAON	10,00,00,000	11.10.2018	T00001	D00002
	SOLAPUR	14,00,00,000	11.10.2018	T00001	D00002
	LARA-I	33,00,00,000	11.10.2018	T00001	D00002
	GADARWARA	68,00,00,000	11.10.2018	T00001	D00002
	NORTH KARANPURA	42,00,00,000	11.10.2018	T00001	D00002
	DARLIPALLI	34,00,00,000	11.10.2018	T00001	D00002
	TANDA II	31,00,00,000	11.10.2018	T00001	D00002
	RAMMAM	3,00,00,000	11.10.2018	T00001	D00002
	KHARGONE	48,00,00,000	11.10.2018	T00001	D00002
	TELANGANA	42,00,00,000	11.10.2018	T00001	D00002
	AURAIYA R&M	50,00,00,000	11.10.2018	T00001	D00002
	NCTPP R&M	10,00,00,000	11.10.2018	T00001	D00002
	KAWAS R&M	15,00,00,000	11.10.2018	T00001	D00002
	GANDHAR R&M	35,00,00,000	11.10.2018	T00001	D00002
	Total Allocated Amount	5,00,00,00,000			

Info:

(i) Floating rate, interest basis and withholding tax rates are as per mail received from IF on 10.10.2024

From 31-03-2024
To 31-03-2024

Name of the Loan	From	To	Floating Rate of interest	Withholding Tax (WHT)	Applicability of Withholding Tax	Interest Basis	Financial year	Interest rate (incl WHT)	Loan Proportion	No of days	Product	WAVG rate
JPY Equ. 350Million A	01-04-2019	11-04-2019	0.95933%	5.46000%	100.00000%	Act/360	2019-20	1.014735%	100%	0	0	
JPY Equ. 350Million A	12-04-2019	10-10-2019	0.95700%	5.46000%	100.00000%	Act/360	2019-20	1.012270%	100%	0	0	
JPY Equ. 350Million A	11-10-2019	29-02-2020	0.95000%	5.46000%	100.00000%	Act/360	2019-20	1.004866%	100%	0	0	
JPY Equ. 350Million A	01-03-2020	31-03-2020	0.95000%	5.46000%	100.00000%	Act/360	2019-20	1.004866%	100%	0	0	
JPY Equ. 350Million A	01-04-2020	12-04-2020	0.95000%	5.46000%	100.00000%	Act/360	2020-21	1.004866%	100%	0	0	
JPY Equ. 350Million A	13-04-2020	11-10-2020	0.97417%	5.46000%	100.00000%	Act/360	2020-21	1.030432%	100%	0	0	
JPY Equ. 350Million A	12-10-2020	31-03-2021	0.95000%	5.46000%	100.00000%	Act/360	2020-21	1.004866%	100%	0	0	
JPY Equ. 350Million A	01-04-2021	11-04-2021	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-04-2021	10-10-2021	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million A	11-10-2021	31-03-2022	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million A	01-04-2022	10-04-2022	0.95000%	5.46000%	100.00000%	Act/360	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million A	11-04-2022	11-07-2022	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-07-2022	11-10-2022	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-10-2022	11-01-2023	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-01-2023	31-03-2023	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million A	01-04-2023	11-04-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-04-2023	11-07-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-07-2023	11-10-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-10-2023	11-01-2024	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million A	12-01-2024	31-03-2024	0.96342%	5.46000%	100.00000%	Act/365	2023-24	1.019061%	100%	1	0.01021853	
JPY Equ. 350Million A Weighted Average rate												1.02190%
JPY Equ. 350Million B	01-04-2019	11-04-2019	0.95933%	5.46000%	100.00000%	Act/360	2019-20	1.014735%	100%	0	0	
JPY Equ. 350Million B	12-04-2019	10-10-2019	0.95700%	5.46000%	100.00000%	Act/360	2019-20	1.012270%	100%	0	0	
JPY Equ. 350Million B	11-10-2019	29-02-2020	0.95000%	5.46000%	100.00000%	Act/360	2019-20	1.004866%	100%	0	0	
JPY Equ. 350Million B	01-03-2020	31-03-2020	0.95000%	5.46000%	100.00000%	Act/360	2019-20	1.004866%	100%	0	0	
JPY Equ. 350Million B	01-04-2020	12-04-2020	0.95000%	5.46000%	100.00000%	Act/360	2020-21	1.004866%	100%	0	0	
JPY Equ. 350Million B	13-04-2020	11-10-2020	0.97417%	5.46000%	100.00000%	Act/360	2020-21	1.030432%	100%	0	0	
JPY Equ. 350Million B	12-10-2020	31-03-2021	0.95000%	5.46000%	100.00000%	Act/360	2020-21	1.004866%	100%	0	0	
JPY Equ. 350Million B	01-04-2021	11-04-2021	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-04-2021	10-10-2021	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million B	11-10-2021	31-03-2022	0.95000%	5.46000%	100.00000%	Act/360	2021-22	1.004866%	100%	0	0	
JPY Equ. 350Million B	01-04-2022	10-04-2022	0.95000%	5.46000%	100.00000%	Act/360	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million B	11-04-2022	11-07-2022	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-07-2022	11-10-2022	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-10-2022	11-01-2023	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-01-2023	31-03-2023	0.95000%	5.46000%	100.00000%	Act/365	2022-23	1.004866%	100%	0	0	
JPY Equ. 350Million B	01-04-2023	11-04-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-04-2023	11-07-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-07-2023	11-10-2023	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-10-2023	11-01-2024	0.95000%	5.46000%	100.00000%	Act/365	2023-24	1.004866%	100%	0	0	
JPY Equ. 350Million B	12-01-2024	31-03-2024	0.96342%	5.46000%	100.00000%	Act/365	2023-24	1.019061%	100%	1	0.01021853	
JPY Equ. 350Million B Weighted Average rate												1.02190%
JPY Equ. 300Million A	01-04-2019	09-04-2019	1.02000%	5.46000%	100.00000%	Act/360	2019-20	1.078908%	100%	0	0	
JPY Equ. 300Million A	10-04-2019	09-07-2019	1.02000%	5.46000%	100.00000%	Act/360	2019-20	1.078908%	100%	0	0	
JPY Equ. 300Million A	10-07-2019	09-01-2020	1.02000%	5.46000%	100.00000%	Act/360	2019-20	1.078908%	100%	0	0	
JPY Equ. 300Million A	10-01-2020	29-02-2020	1.03467%	5.46000%	100.00000%	Act/360	2019-20	1.094426%	100%	0	0	

JPY Equ. 750M Drawl (I to IV)	01-04-2021	28-07-2021	0.80000%	5.46000%	58.73020%	Act/360	2021-22	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	29-07-2021	31-08-2021	0.80000%	5.46000%	58.73020%	Act/360	2021-22	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	01-09-2021	30-01-2022	0.80000%	5.46000%	58.73020%	Act/360	2021-22	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	31-01-2022	31-03-2022	0.80000%	5.46000%	58.73020%	Act/365	2021-22	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2022	27-04-2022	0.80000%	5.46000%	58.73020%	Act/365	2022-23	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	28-04-2022	27-07-2022	0.80000%	5.46000%	58.73020%	Act/365	2022-23	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	28-07-2022	27-10-2022	0.80000%	5.46000%	58.73020%	Act/365	2022-23	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	28-10-2022	29-01-2023	0.80000%	5.46000%	58.73020%	Act/365	2022-23	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	30-01-2023	31-03-2023	0.80000%	5.46000%	58.73020%	Act/365	2022-23	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2023	27-04-2023	0.80000%	5.46000%	58.73020%	Act/365	2023-24	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	28-04-2023	30-07-2023	0.80000%	5.46000%	58.73020%	Act/365	2023-24	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	31-07-2023	29-10-2023	0.80000%	5.46000%	58.73020%	Act/365	2023-24	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	30-10-2023	30-01-2024	0.80000%	5.46000%	58.73020%	Act/365	2023-24	0.827135%	75%	0	0
JPY Equ. 750M Drawl (I to IV)	31-01-2024	31-03-2024	0.83190%	5.46000%	58.73020%	Act/365	2023-24	0.860117%	75%	1	0.00646855
JPY Equ. 750M Drawl (I to IV)	29-01-2020	29-02-2020	1.02000%	5.46000%	52.38100%	Act/360	2019-20	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-03-2020	31-03-2020	1.02000%	5.46000%	52.38100%	Act/360	2019-20	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2020	28-04-2020	1.02000%	5.46000%	52.38100%	Act/360	2020-21	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	29-04-2020	29-07-2020	1.02000%	5.46000%	52.38100%	Act/360	2020-21	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	30-07-2020	28-01-2021	1.02000%	5.46000%	52.38100%	Act/360	2020-21	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	29-01-2021	31-03-2021	1.02000%	5.46000%	52.38100%	Act/360	2020-21	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2021	28-07-2021	1.02000%	5.46000%	52.38100%	Act/360	2021-22	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	29-07-2021	31-08-2021	1.02000%	5.46000%	52.38100%	Act/360	2021-22	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-09-2021	30-01-2022	1.02000%	5.46000%	52.38100%	Act/360	2021-22	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	31-01-2022	31-03-2022	1.02000%	5.46000%	52.38100%	Act/365	2021-22	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2022	27-04-2022	1.02000%	5.46000%	52.38100%	Act/365	2022-23	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	28-04-2022	27-07-2022	1.02000%	5.46000%	52.38100%	Act/365	2022-23	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	28-07-2022	27-10-2022	1.02000%	5.46000%	52.38100%	Act/365	2022-23	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	28-10-2022	29-01-2023	1.02000%	5.46000%	52.38100%	Act/365	2022-23	1.050857%	25%	0	0

JPY Equ. 750M Drawl (I to IV)	30-01-2023	31-03-2023	1.02000%	5.46000%	52.38100%	Act/365	2022-23	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	01-04-2023	27-04-2023	1.02000%	5.46000%	52.38100%	Act/365	2023-24	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	28-04-2023	30-07-2023	1.02000%	5.46000%	52.38100%	Act/365	2023-24	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	31-07-2023	29-10-2023	1.02000%	5.46000%	52.38100%	Act/365	2023-24	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	30-10-2023	30-01-2024	1.02000%	5.46000%	52.38100%	Act/365	2023-24	1.050857%	25%	0	0
JPY Equ. 750M Drawl (I to IV)	31-01-2024	31-03-2024	1.05190%	5.46000%	52.38100%	Act/365	2023-24	1.083722%	25%	1	0.00271673
JPY Equ. 750M Drawl (I to IV) Weighted Average rate											0.91850%
JPY Equ. 750M Drawl (V-VI)	27-11-2020	25-02-2021	0.80000%	5.46000%	0.00000%	Act/360	2020-21	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	26-02-2021	31-03-2021	0.80000%	5.46000%	0.00000%	Act/360	2020-21	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2021	28-07-2021	0.80000%	5.46000%	0.00000%	Act/360	2021-22	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	29-07-2021	31-08-2021	0.80000%	5.46000%	0.00000%	Act/360	2021-22	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	01-09-2021	30-01-2022	0.80000%	5.46000%	0.00000%	Act/360	2021-22	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	31-01-2022	31-03-2022	0.80000%	5.46000%	0.00000%	Act/365	2021-22	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2022	27-04-2022	0.80000%	5.46000%	0.00000%	Act/365	2022-23	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	28-04-2022	27-07-2022	0.80000%	5.46000%	0.00000%	Act/365	2022-23	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	28-07-2022	27-10-2022	0.80000%	5.46000%	0.00000%	Act/365	2022-23	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	28-10-2022	29-01-2023	0.80000%	5.46000%	0.00000%	Act/365	2022-23	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	30-01-2023	31-03-2023	0.80000%	5.46000%	0.00000%	Act/365	2022-23	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2023	27-04-2023	0.80000%	5.46000%	0.00000%	Act/365	2023-24	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	28-04-2023	30-07-2023	0.80000%	5.46000%	0.00000%	Act/365	2023-24	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	31-07-2023	29-10-2023	0.80000%	5.46000%	0.00000%	Act/365	2023-24	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	30-10-2023	30-01-2024	0.80000%	5.46000%	0.00000%	Act/365	2023-24	0.800000%	75%	0	0
JPY Equ. 750M Drawl (V-VI)	31-01-2024	31-03-2024	0.83190%	5.46000%	0.00000%	Act/365	2023-24	0.831900%	75%	1	0.00625634
JPY Equ. 750M Drawl (V-VI)	27-11-2020	25-02-2021	1.02000%	5.46000%	0.00000%	Act/360	2020-21	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	26-02-2021	31-03-2021	1.02000%	5.46000%	0.00000%	Act/360	2020-21	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2021	28-07-2021	1.02000%	5.46000%	0.00000%	Act/360	2021-22	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	29-07-2021	31-08-2021	1.02000%	5.46000%	0.00000%	Act/360	2021-22	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	01-09-2021	30-01-2022	1.02000%	5.46000%	0.00000%	Act/360	2021-22	1.020000%	25%	0	0

JPY Equ. 750M Drawl (V-VI)	31-01-2022	31-03-2022	1.02000%	5.46000%	0.00000%	Act/365	2021-22	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2022	27-04-2022	1.02000%	5.46000%	0.00000%	Act/365	2022-23	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	28-04-2022	27-07-2022	1.02000%	5.46000%	0.00000%	Act/365	2022-23	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	28-07-2022	27-10-2022	1.02000%	5.46000%	0.00000%	Act/365	2022-23	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	28-10-2022	29-01-2023	1.02000%	5.46000%	0.00000%	Act/365	2022-23	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	30-01-2023	31-03-2023	1.02000%	5.46000%	0.00000%	Act/365	2022-23	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	01-04-2023	27-04-2023	1.02000%	5.46000%	0.00000%	Act/365	2023-24	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	28-04-2023	30-07-2023	1.02000%	5.46000%	0.00000%	Act/365	2023-24	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	31-07-2023	29-10-2023	1.02000%	5.46000%	0.00000%	Act/365	2023-24	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	30-10-2023	30-01-2024	1.02000%	5.46000%	0.00000%	Act/365	2023-24	1.020000%	25%	0	0
JPY Equ. 750M Drawl (V-VI)	31-01-2024	31-03-2024	1.05190%	5.46000%	0.00000%	Act/365	2023-24	1.051900%	25%	1	0.00263695
JPY Equ. 750M Drawl (V-VI) Weighted Average rate											0.88930%
Euro Loan I Drawl II	11-08-2021	31-08-2021	0.95000%	1.743516%		Act/360	2021-22	0.966563%	100%	0	0
Euro Loan I Drawl II	01-09-2021	05-12-2021	0.95000%	1.743516%		Act/360	2021-22	0.966563%	100%	0	0
Euro Loan I Drawl II	06-12-2021	31-03-2022	0.95000%	1.743516%		Act/360	2021-22	0.966563%	100%	0	0
Euro Loan I Drawl II	01-04-2022	05-06-2022	0.95000%	1.743516%		Act/360	2022-23	0.966563%	100%	0	0
Euro Loan I Drawl II	06-06-2022	05-12-2022	0.95000%	1.743516%		Act/360	2022-23	0.966563%	100%	0	0
Euro Loan I Drawl II	06-12-2022	31-03-2023	3.35600%	1.743516%		Act/360	2022-23	3.414512%	100%	0	0
Euro Loan I Drawl II	01-04-2023	05-06-2023	3.35600%	1.743516%		Act/360	2023-24	3.414512%	100%	0	0
Euro Loan I Drawl II	06-06-2023	05-12-2023	4.67800%	1.743516%		Act/360	2023-24	4.759562%	100%	0	0
Euro Loan I Drawl II	06-12-2023	31-03-2024	4.89500%	1.743516%		Act/360	2023-24	4.980345%	100%	1	0.05063351
Euro Loan I Drawl II Weighted Average rate											5.06340%
Euro Loan I Drawl III	21-09-2021	05-12-2021	0.95000%	1.743516%		Act/360	2021-22	0.966563%	100%	0	0
Euro Loan I Drawl III	06-12-2021	31-03-2022	0.95000%	1.743516%		Act/360	2021-22	0.966563%	100%	0	0
Euro Loan I Drawl III	01-04-2022	05-06-2022	0.95000%	1.743516%		Act/360	2022-23	0.966563%	100%	0	0
Euro Loan I Drawl III	06-06-2022	05-12-2022	0.95000%	1.743516%		Act/360	2022-23	0.966563%	100%	0	0
Euro Loan I Drawl III	06-12-2022	31-03-2023	3.35600%	1.743516%		Act/360	2022-23	3.414512%	100%	0	0
Euro Loan I Drawl III	01-04-2023	05-06-2023	3.35600%	1.743516%		Act/360	2023-24	3.414512%	100%	0	0
Euro Loan I Drawl III	06-06-2023	05-12-2023	4.67800%	1.743516%		Act/360	2023-24	4.759562%	100%	0	0
Euro Loan I Drawl III	06-12-2023	31-03-2024	4.89500%	1.743516%		Act/360	2023-24	4.980345%	100%	1	0.05063351
Euro Loan I Drawl III Weighted Average rate											5.06340%
USD 750 Million Drawl I	25-04-2022	24-07-2022	2.12913%	0		Act/360	2022-23	2.129130%	87%	0	0
USD 750 Million Drawl I	25-07-2022	24-10-2022	3.72092%	0		Act/360	2022-23	3.720920%	87%	0	0
USD 750 Million Drawl I	25-10-2022	31-03-2023	5.67396%	0		Act/360	2022-23	5.673960%	87%	0	0
USD 750 Million Drawl I	01-04-2023	24-04-2023	5.67396%	0		Act/360	2023-24	5.673960%	87%	0	0
USD 750 Million Drawl I	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	87%	0	0
USD 750 Million Drawl I	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	87%	1	0.05832156
USD 750 Million Drawl I	25-04-2022	24-07-2022	2.04913%	5.46000%	100.00000%	Act/360	2022-23	2.167474%	13%	0	0
USD 750 Million Drawl I	25-07-2022	24-10-2022	3.64092%	5.46000%	100.00000%	Act/360	2022-23	3.851195%	13%	0	0
USD 750 Million Drawl I	25-10-2022	31-03-2023	5.59396%	5.46000%	100.00000%	Act/360	2022-23	5.917030%	13%	0	0

USD 750 Million Draw I	01-04-2023	24-04-2023	5.59396%	5.46000%	100.00000%	Act/360	2023-24	5.917030%	13%	0	0	
USD 750 Million Draw I	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw I	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw I Weighted Average rate												
USD 750 Million Draw III	28-09-2022	24-10-2022	4.41820%	0		Act/360	2022-23	4.418200%	87%	0	0	
USD 750 Million Draw III	25-10-2022	31-03-2023	5.67396%	0		Act/360	2022-23	5.673960%	87%	0	0	
USD 750 Million Draw III	01-04-2023	24-04-2023	5.67396%	0		Act/360	2023-24	5.673960%	87%	0	0	
USD 750 Million Draw III	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	87%	0	0	
USD 750 Million Draw III	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	87%	1	0.05832156	
USD 750 Million Draw III	28-09-2022	24-10-2022	4.06820%	5.46000%	100.00000%	Act/360	2022-23	4.303152%	13%	0	0	
USD 750 Million Draw III	25-10-2022	31-03-2023	5.59396%	5.46000%	100.00000%	Act/360	2022-23	5.917030%	13%	0	0	
USD 750 Million Draw III	01-04-2023	24-04-2023	5.59396%	5.46000%	100.00000%	Act/360	2023-24	5.917030%	13%	0	0	
USD 750 Million Draw III	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw III	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw III Weighted Average rate												
USD 750 Million Draw III	28-09-2022	24-10-2022	4.06820%	5.46000%	100.00000%	Act/360	2022-23	4.303152%	13%	0	0	
USD 750 Million Draw III	25-10-2022	31-03-2023	5.59396%	5.46000%	100.00000%	Act/360	2022-23	5.917030%	13%	0	0	
USD 750 Million Draw III	01-04-2023	24-04-2023	5.59396%	5.46000%	100.00000%	Act/360	2023-24	5.917030%	13%	0	0	
USD 750 Million Draw III	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw III	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw III Weighted Average rate												
USD 750 Million Draw IV	09-11-2022	31-03-2023	5.71764%	0		Act/360	2022-23	5.717640%	87%	0	0	
USD 750 Million Draw IV	01-04-2023	24-04-2023	5.71764%	0		Act/360	2023-24	5.717640%	87%	0	0	
USD 750 Million Draw IV	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	87%	0	0	
USD 750 Million Draw IV	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	87%	1	0.05832156	
USD 750 Million Draw IV	09-11-2022	31-03-2023	5.63764%	5.46000%	100.00000%	Act/360	2022-23	5.963232%	13%	0	0	
USD 750 Million Draw IV	01-04-2023	24-04-2023	5.63764%	5.46000%	100.00000%	Act/360	2023-24	5.963232%	13%	0	0	
USD 750 Million Draw IV	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw IV	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw IV Weighted Average rate												
USD 750 Million Draw V	23-12-2022	31-03-2023	5.71764%	0		Act/360	2022-23	5.717640%	87%	0	0	
USD 750 Million Draw V	01-04-2023	24-04-2023	5.71764%	0		Act/360	2023-24	5.717640%	87%	0	0	
USD 750 Million Draw V	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	87%	0	0	
USD 750 Million Draw V	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	87%	1	0.05832156	
USD 750 Million Draw V	23-12-2022	31-03-2023	5.63764%	5.46000%	100.00000%	Act/360	2022-23	5.963232%	13%	0	0	
USD 750 Million Draw V	01-04-2023	24-04-2023	5.63764%	5.46000%	100.00000%	Act/360	2023-24	5.963232%	13%	0	0	
USD 750 Million Draw V	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw V	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw V Weighted Average rate												
USD 750 Million Draw VI	08-02-2023	31-03-2023	5.71764%	0		Act/360	2022-23	5.717640%	87%	0	0	
USD 750 Million Draw VI	01-04-2023	24-04-2023	5.71764%	0		Act/360	2023-24	5.717640%	87%	0	0	
USD 750 Million Draw VI	25-04-2023	24-10-2023	6.26834%	0		Act/360	2023-24	6.268340%	87%	0	0	
USD 750 Million Draw VI	25-10-2023	31-03-2024	6.61909%	0		Act/360	2023-24	6.619090%	87%	1	0.05832156	
USD 750 Million Draw VI	08-02-2023	31-03-2023	5.63764%	5.46000%	100.00000%	Act/360	2022-23	5.963232%	13%	0	0	
USD 750 Million Draw VI	01-04-2023	24-04-2023	5.63764%	5.46000%	100.00000%	Act/360	2023-24	5.963232%	13%	0	0	
USD 750 Million Draw VI	25-04-2023	24-10-2023	6.26834%	5.46000%	100.00000%	Act/360	2023-24	6.630358%	13%	0	0	
USD 750 Million Draw VI	25-10-2023	31-03-2024	6.53909%	5.46000%	100.00000%	Act/360	2023-24	6.916744%	13%	1	0.00937608	
USD 750 Million Draw VI Weighted Average rate												
JPY Equ. \$400 Million Draw I	15-05-2023	14-11-2023	1.20000%	0		Act/365	2023-24	1.200000%	100%	0	0	
JPY Equ. \$400 Million Draw I	15-11-2023	31-03-2024	1.21218%	0		Act/365	2023-24	1.212180%	100%	1	0.01215501	
JPY Equ. \$400 Million Draw I Weighted Average rate												
JPY Equ. \$400 Million Draw IV	22-12-2023	31-03-2024	1.21886%	0		Act/365	2023-24	1.218860%	100%	1	0.01222199	1.21550%
JPY Equ. \$400 Million Draw IV Weighted Average rate												
JPY Equ. \$400 Million Draw IV	22-12-2023	31-03-2024	1.21886%	0		Act/365	2023-24	1.218860%	100%	1	0.01222199	1.22220%
JPY Equ. \$400 Million Draw IV Weighted Average rate												
JBIC Green I Draw I	25-02-2021	16-03-2021	0.92000%	0.00000%		Act/360	2020-21	0.920000%	100%	0	0	

JBIC Green I Drawl I	17-03-2021	31-03-2021	0.92000%	0.00000%	Act/360	2020-21	0.920000%	100%	0	0
JBIC Green I Drawl I	01-04-2021	16-09-2021	0.92000%	0.00000%	Act/360	2021-22	0.920000%	100%	0	0
JBIC Green I Drawl I	17-09-2021	16-03-2022	0.92000%	0.00000%	Act/360	2021-22	0.920000%	100%	0	0
JBIC Green I Drawl I	17-03-2022	31-03-2022	0.96017%	0.00000%	Act/360	2021-22	0.960170%	100%	0	0
JBIC Green I Drawl I	01-04-2022	19-09-2022	0.96017%	0.00000%	Act/360	2022-23	0.960170%	100%	0	0
JBIC Green I Drawl I	20-09-2022	16-03-2023	0.93264%	0.00000%	Act/360	2022-23	0.932640%	100%	0	0
JBIC Green I Drawl I	17-03-2023	31-03-2023	0.93557%	0.00000%	Act/360	2022-23	0.935570%	100%	0	0
JBIC Green I Drawl I	01-04-2023	18-09-2023	0.93557%	0.00000%	Act/360	2023-24	0.935570%	100%	0	0
JBIC Green I Drawl I	19-09-2023	17-03-2024	0.95966%	0.00000%	Act/360	2023-24	0.959660%	100%	0	0
JBIC Green I Drawl I	18-03-2024	31-03-2024	1.07223%	0.00000%	Act/360	2023-24	1.072230%	100%	1	0.01090101
JBIC Green I Drawl I Weighted Average rate										1.09010%
JBIC Green I Drawl II	27-09-2021	16-03-2022	0.92000%	0.00000%	Act/360	2021-22	0.920000%	100%	0	0
JBIC Green I Drawl II	17-03-2022	31-03-2022	0.96017%	0.00000%	Act/360	2021-22	0.960170%	100%	0	0
JBIC Green I Drawl II	01-04-2022	19-09-2022	0.96017%	0.00000%	Act/360	2022-23	0.960170%	100%	0	0
JBIC Green I Drawl II	20-09-2022	16-03-2023	0.93264%	0.00000%	Act/360	2022-23	0.932640%	100%	0	0
JBIC Green I Drawl II	17-03-2023	31-03-2023	0.93557%	0.00000%	Act/360	2022-23	0.935570%	100%	0	0
JBIC Green I Drawl II	01-04-2023	18-09-2023	0.93557%	0.00000%	Act/360	2023-24	0.935570%	100%	0	0
JBIC Green I Drawl II	19-09-2023	17-03-2024	0.95966%	0.00000%	Act/360	2023-24	0.959660%	100%	0	0
JBIC Green I Drawl II	18-03-2024	31-03-2024	1.07223%	0.00000%	Act/360	2023-24	1.072230%	100%	1	0.01090101
JBIC Green I Drawl II Weighted Average rate										1.09010%
JBIC Green I Drawl III	11-01-2022	16-03-2022	0.92000%	0.00000%	Act/360	2021-22	0.920000%	100%	0	0
JBIC Green I Drawl III	17-03-2022	31-03-2022	0.96017%	0.00000%	Act/360	2021-22	0.960170%	100%	0	0
JBIC Green I Drawl III	01-04-2022	19-09-2022	0.96017%	0.00000%	Act/360	2022-23	0.960170%	100%	0	0
JBIC Green I Drawl III	20-09-2022	16-03-2023	0.93264%	0.00000%	Act/360	2022-23	0.932640%	100%	0	0
JBIC Green I Drawl III	17-03-2023	31-03-2023	0.93557%	0.00000%	Act/360	2022-23	0.935570%	100%	0	0
JBIC Green I Drawl III	01-04-2023	18-09-2023	0.93557%	0.00000%	Act/360	2023-24	0.935570%	100%	0	0
JBIC Green I Drawl III	19-09-2023	17-03-2024	0.95966%	0.00000%	Act/360	2023-24	0.959660%	100%	0	0
JBIC Green I Drawl III	18-03-2024	31-03-2024	1.07223%	0.00000%	Act/360	2023-24	1.072230%	100%	1	0.01090101
JBIC Green I Drawl III Weighted Average rate										1.09010%
JBIC Green I Drawl IV	28-04-2022	19-09-2022	0.95702%	0.00000%	Act/360	2022-23	0.957020%	100%	0	0
JBIC Green I Drawl IV	20-09-2022	16-03-2023	0.93264%	0.00000%	Act/360	2022-23	0.932640%	100%	0	0
JBIC Green I Drawl IV	17-03-2023	31-03-2023	0.93557%	0.00000%	Act/360	2022-23	0.935570%	100%	0	0
JBIC Green I Drawl IV	01-04-2023	18-09-2023	0.93557%	0.00000%	Act/360	2023-24	0.935570%	100%	0	0
JBIC Green I Drawl IV	19-09-2023	17-03-2024	0.95966%	0.00000%	Act/360	2023-24	0.959660%	100%	0	0
JBIC Green I Drawl IV	18-03-2024	31-03-2024	1.07223%	0.00000%	Act/360	2023-24	1.072230%	100%	1	0.01090101
JBIC Green I Drawl IV Weighted Average rate										1.09010%

Details of Refinancing in respect of Darlipalli Station

Sr. No.	Bank	ROI on refinancing date	Date of refinancing	Refinanced with Bank	Refinanced Amount (Rs. In crore)	New Loan Amount (Rs. In crore)	ROI of relplaced Loan	savings	saving to be retained (Percent)	Remarks
1	Bank of India-II	6.70%	07.12.2020	Bank of India-IV	16,000.00	16,000.00	6.00%	0.70%	0.3500%	
2	Axis Bank-II	8.30%	29.03.2023	Axis Bank-IV	96.00	96.00	8.00%	0.30%	0.1500%	Loan outstanding as on 29.03.2023 from Axis Bank II and Axis Bank III have been foreclosed by way of refinancing from Axis Bank IV at a concessional rate. One-half of the savings in the interest rate (0.15%) is added to the weighted average rate of loan.
3	Axis Bank-III	8.30%	29.03.2023	Axis Bank-IV	58.00	58.00	8.00%	0.30%	0.1500%	

PART-I
FORM- 9
Additional Form

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC LTD
Name of the Generating Station Darlipali STPS St-I (2x800 MW)
COD 01-09-2021
For Financial Year 2024-29

Amount in Rs Lakh

Sl. No.	Head of Work /Equipment	ACE (Projected)					Regulations under which claimed	Justification
		2024-25	2025-26	2026-27	2027-28	2028-29		
1	2	3	4	5	6	7	8	9
A	Works eligible for RoE at at 15.5%							
1	Land, R&R and site levelling works	2,922	4,446	2,571	-	-	Please refer respective year Form 9	
2	Balance Mech works including SG, TG, CW Equipment, DM plant, AHP, CHP, MGR, Airconditioning, fire fighting, Station piping etc	7,811	10,970	752	-	-		
3	Balance electrical works including switch yard package, transformer package, switchgear package, Cable,Cable facilities etc	1,121	2,774	-	-	-		
4	Control & Instrumentation (C & I) Package	222	1,870	1,682	-	-		
5	FGD System	53,900	4,043	-	-	-		
6	Balance civil works including civil works of	10,094	10,399	3,823	-	-		
	Total (A)	76,070	34,501	8,828	-	-		
B	Works eligible for RoE other than 15.5% ROE							
7	Augmentation of Ash Handling System	1,000	6,227	-	-	-	Please refer respective year Form 9	
	Total (B)	1,000	6,227	-	-	-		
	Total Add. Cap. Claimed (A+B)	77,070	40,728	8,828	-	-		

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC Limited
 Name of the Generating Station Darlipali STPS St-I (2x800 MW)
 COD 01-09-2021
 For Financial Year 2024-25

Amount in Rs Lakhs

Sl. No.	Head of Work /Equipment	ACE Claimed (Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5= (3-4)	6	7	8	9
A. Works eligible for RoE at at 15.5%								
1	Land, R&R and site levelling works	2,922	-	2,922		24(1)	Original Scope of work within cut-off date	
2	Balance Mech works including SG, TG, CW Equipment, DM plant, AHP, CHP, MGR, Airconditioning, fire fighting, Station piping etc	7,811	-	7,811				
3	Balance electrical works including switch yard package, transformer package, switchgear package, Cable.Cable facilities etc	1,121	-	1,121				
4	Control & Instrumentation (C & I) Package	222	-	222				
5	FGD System	53,900	-	53,900				
6	Balance civil works including civil works of main plant & offsite civil package, CW system, Cooling Towers, Ash Dyke Package, Township & Colony etc	10,094	-	10,094				
Total (A)		76,070	-	76,070	-			
B. Works eligible for RoE other than 15.5% ROE								
7	Augmentation of Ash Handling System	1,000	-	1,000		19(3)(d) 26(1)(e) read with 26(1)(b) & 26(1)(i)	The coal for Darlipali station is primarily supplied by Dulanga mines having ash contents in the range of 50-55 % and GCV in the range of 2200-3000 Kcal/Kg. The poor coal quality with high ash content and coarser ash particle leads to higher burden on fly ash conveying system and thus impacting electricity generation of the plant. Further, the MoEF&CC notification, S.O. 5481(E) dated 31.12.2021 (Attached as Annexure-XX) mandates to utilise 100% fly ash generated. Therefore in order to utilise 100% fly ash from the plant, the petitioner is augmenting the existing fly ash conveying system. This includes additional buffer hoppers, vacuum pumps, transport air compressor, fly ash piping and other accessories. Regulation 26(1)(e) provides for capitalisation works for ash handling system in addition to the original scope of works. Further, augmentation of Ash handling fly ash conveying system is necessary for continuous availability and reliability of the plant.	
Total (B)		1,000	-	1,000				
Total Add. Cap. Claimed (A+B)		77,070	-	77,070				
								(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC Limited
Name of the Generating Station Darlipali STPS St-I (2x800 MW)
COD 01-09-2021
For Financial Year 2025-26

Amount in Rs Lakhs

Sl. No.	Head of Work /Equipment	ACE Claimed (Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5= (3-4)	6	7	8	9
A. Works eligible for RoE at at 15.5%								
1	Land, R&R and site levelling works	4,446	-	4,446		25(1) with 102	May kindly refer para-16 of petition	
2	Balance Mech works including SG, TG, CW Equipment, DM plant, AHP, CHP, MGR, Airconditioning, fire fighting, Station piping etc	10,970	-	10,970				
3	Balance electrical works including switch yard package, transformer package, switchgear package, Cable, Cable facilities etc	2,774	-	2,774				
4	Control & Instrumentation (C & I) Package	1,870	-	1,870				
5	FGD System	4,043	-	4,043				
6	Balance civil works including civil works of main plant & offsite civil package, CW system, Cooling Towers, Ash Dyke Package, Township & Colony etc	10,399	-	10,399				
Total (A)		34,501	-	34,501	-			
B. Works eligible for RoE other than 15.5% ROE								
7	Augmentation of Ash Handling System	6,227	-	6,227		19(3)(d) 26(1)(e) read with 26(1)(b) & 26(1)(i)	Same as 2024-25	
Total (B)		6,227	-	6,227				
Total Add. Cap. Claimed (A+B)		40,728	-	40,728				

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC Limited
Name of the Generating Station Darlipali STPS St-I (2x800 MW)
COD 01-09-2021
For Financial Year 2026-27

Amount in Rs Lakhs

Sl. No.	Head of Work /Equipment	ACE Claimed (Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5= (3-4)	6	7	8	9
A. Works eligible for RoE at at 15.5%								
1	Land, R&R and site levelling works	2,571	-	2,571		25(1) with 102	Same as 2025-26	
2	Balance Mech works including SG, TG, CW Equipment, DM plant, AHP, CHP, MGR, Airconditioning, fire fighting, Station piping etc	752	-	752				
3	Balance electrical works including switch yard package, transformer package, switchgear package, Cable,Cable facilities etc	-	-	-				
4	Control & Instrumentation (C & I) Package	1,682	-	1,682				
5	FGD System	-	-	-				
6	Balance civil works including civil works of main plant & offsite civil package, CW system, Cooling Towers, Ash Dyke Package, Township & Colony etc	3,823	-	3,823				
	Total (A)	8,828	-	8,828	-			
B. Works eligible for RoE other than 15.5% ROE								
		-	-	-				
	Total (B)	-	-	-				
	Total Add. Cap. Claimed (A+B)	8,828	-	8,828				

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC Limited
 Name of the Generating Station Darlipali STPS St-I (2x800 MW)
 COD 01-09-2021
 For Financial Year 2027-28

Amount in Rs Lakhs

Sl. No.	Head of Work /Equipment	ACE Claimed (Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5= (3-4)	6	7	8	9
A.	Works eligible for RoE at at 15.5%							
			NIL					
	Total (A)	-	-	-	-			
B.	Works eligible for RoE other than 15.5% ROE							
			NIL					
	Total (B)	-	-	-	-			
	Total Add. Cap. Claimed (A+B)	-	-	-	-			

(Petitioner)

Year wise Statement of Additional Capitalisation after COD

Name of the Petitioner NTPC Limited
 Name of the Generating Station Darlipali STPS St-I (2x800 MW)
 COD 01-09-2021
 For Financial Year 2028-29

Amount in Rs Lakhs

Sl. No.	Head of Work /Equipment	ACE Claimed (Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis as per IGAAP	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3			
1	2	3	4	5=(3-4)	6	7	8	9
A.	Works eligible for RoE at at 15.5%							
			NIL					
	Total (A)	-	-	-	-			
B.	Works eligible for RoE other than 15.5% ROE							
			NIL					
	Total (B)	-	-	-	-			
	Total Add. Cap. Claimed (A+B)	-	-	-	-			

(Petitioner)

**PART-I
FORM- 10**

Name of the Petitioner NTPC Limited
Name of the Generating Station Darlipali STPS St-I (2x800 MW)
Date of Commercial Operation

Financial Year (Starting from COD)1	Actual					Admitted				
	2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29
1		3	4	5	6	7	8	9	10	11
Amount capitalised in Work/ Equipment										
Financing Details	Add cap is proposed to be finance in Debt:Equity ratio of 70:30									
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan2										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

(Petitioner)

Calculation of Depreciation

Name of the Petitioner: NTPC Limited
Name of the Generating Station: Darlipalli STPS St-I (2x800 MW)

(Amount in Rs Lakh)

Sl. No.	Name of the Assets	Gross Block as on 31.03.2023	Depreciation Rates as per CERC's Depreciation Rate Schedule	2024-25
1	Freehold Land	65,932.04	0%	-
2	Leasehold Land	8,076.58	3.34%	269.76
3	Right of Use Land	4,316.40	3.34%	144.17
4	Roads, bridges, culverts & helipads	1,632.79	3.34%	54.54
5	Main Plant Buildings	33,370.74	3.34%	1,114.58
6	Other Buildings	61,251.07	3.34%	2,045.79
7	Temporary erection	1,070.84	100%	1,070.84
8	Water supply, drainage & sewerage	5,634.13	5.28%	297.48
9	Plant and machinery	10,90,971.2	0.1	57,603.3
10	Furniture and fixtures	3,492.06	6.33%	221.05
11	Other Office Equipments	905.71	6.33%	57.33
12	EDP, WP machines & SATCOM equipment	480.11	15.00%	72.02
13	Vehicles including speedboats	69.21	9.50%	6.57
14	Construction equipment	1,339.22	5.28%	70.71
15	Electrical installations	1,917.50	5.28%	101.24
16	Communication equipment	118.94	6.33%	7.53
17	Hospital equipment	160.21	5.28%	8.46
18	Laboratory and workshop equipment	292.82	5.28%	15.46
19	Software	128.29	15.00%	19.24
	TOTAL	12,81,159.8		63,180.0
	Weighted Average Rate of Depreciation (%)			5.22%

Statement of Depreciation

Name of the Company :

NTPC Limited

Name of the Power Station :

Darlipali STPS St-I (2x800 MW)

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
1	Opening Capital Cost	12,16,078.39	12,48,952.27	13,26,022.02	13,66,750.37	13,75,578.18	13,75,578.18
2	Closing Capital Cost	12,48,952.27	13,26,022.02	13,66,750.37	13,75,578.18	13,75,578.18	13,75,578.18
3	Average Capital Cost	12,32,515.33	12,87,487.14	13,46,386.20	13,71,164.28	13,75,578.18	13,75,578.18
1a	*Cost of IT Equipments & Software included in (1) above	608.40	608.40	608.40	608.40	608.40	608.40
2a	*Cost of IT Equipments & Software included in (2) above	608.40	608.40	608.40	608.40	608.40	608.40
3a	*Average Cost of IT Equipments & Software	608.40	608.40	608.40	608.40	608.40	608.40
4	Freehold land		58,903.72	58,903.72	58,903.72	58,903.72	58,903.72
5	Rate of depreciation	4.93%	5.22%	5.22%	5.22%	5.22%	5.22%
6	Depreciable value	11,09,324.64	11,05,785.92	11,58,795.07	11,81,095.34	11,85,067.86	11,85,067.86
7	Balance useful life at the beginning of the period	-	22.38	21.38	20.38	19.38	18.38
8	Remaining depreciable value	10,93,792.57	10,85,593.26	10,71,346.60	10,23,314.29	9,55,659.86	8,83,802.35
9	Depreciation (for the period)	4,660.60	67,255.81	70,332.58	71,626.94	71,857.51	71,857.51
10	Depreciation (annualised)	60,781.16	67,255.81	70,332.58	71,626.94	71,857.51	71,857.51
11	Cumulative depreciation at the end of the period	20,192.66	87,448.47	1,57,781.05	2,29,407.99	3,01,265.51	3,73,123.02
12	Less: Cumulative depreciation adjustment on account of un-discharged liabilities deducted as on 01.04.2009	-		-	-	-	-
14	Less: Cumulative depreciation adjustment on account of de-capitalisation						
15	Net Cumulative depreciation at the end of the period after adjustments	20,192.66	87,448.47	1,57,781.05	2,29,407.99	3,01,265.51	3,73,123.02

(Petitioner)

Name of the Company **NTPC LIMITED**
 Name of the Generating Station **Daripali STPS BT-1 (1600 MW)**

SL.NO.	PARTICULARS	Unit	Apr-23		May-23		Jun-23		Jul-23		Aug-23		Sep-23		Oct-23	
			Domestic Coal Supplied by MGR	Imported Coal	Domestic Coal Supplied by MGR	Imported Coal	Domestic Coal Supplied by MGR	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal
A. OPENING QUANTITY																
1	Opening Quantity of Coal	(MT)	3,95,293.54	0.00	4,53,221.84	0.00	5,30,988.85	0.00	5,29,826.15	0.00	5,68,294.45	0.00	5,71,896.89	0.00	5,1885.14	0.00
2	Value of Stock	(Rs.)	47,48,63,961.59	0.00	56,88,11,878.82	0.00	85,10,70,892.28	0.00	77,10,87,635.46	0.00	81,18,52,446.87	0.00	79,23,44,451.86	0.00	69,938,173.87	0.00
B. QUANTITY																
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	863879.25	0.00	908330.71	0.00	711080.03	0.00	482984.47	0.00	499738.92	0.00	623284.81	0.00	7,37,254.27	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	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
5	Coal supplied by Coal / Lignite Company(3+4)	(MT)	863879.25	0.00	908330.71	0.00	711080.03	0.00	482984.47	0.00	499738.92	0.00	623284.81	0.00	7,37,254.27	0.00
6	Non-mine Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1727.19	0.00	1818.88	0.00	1827.93	0.00	305.17	0.00	899.88	0.00	1248.97	0.00	474.51	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	861852.09	0.00	906511.83	0.00	709252.10	0.00	481659.30	0.00	498739.04	0.00	622035.84	0.00	7,34,779.76	0.00
C. PRICE																
8	Amount charged by the Coal / Lignite Company	(Rs.)	1018225080	0.00	1022805484	0.00	782074441	0.00	497159602	0.00	537146699	0.00	688701104	0.00	82,26,36,591.02	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00	0.00	0.00	-2236277.00	0.00	0.00	0.00	0.00	0.00	-18533840	0.00	0.00	0.00
10	Handling / Stamping and such other similar Charges	(Rs.)	4883311.2	0.00	83288211	0.00	140724432	0.00	18998025	0.00	20480720	0.00	25443981	0.00	9,38,63,900.42	0.00
11	Total amount charged (8+9+10)	(Rs.)	106459992	0.00	1117143104	0.00	928793643	0.00	518117717	0.00	557630419	0.00	675712245	0.00	91,65,00,491.44	0.00
D. TRANSPORTATION																
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)	0	-	0	-	0	-	0	-	0	-	0	-	0	-
13	Adjustment (+/-) in amount charged by Rail/Ship / Road Transport	(Rs.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Demurrage charges, if any	(Rs.)	0	-	0	-	0	-	0	-	0	-	0	-	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	7648412	-	9685047	-	5788358	-	5374567	-	5505197	-	4978028	-	64,06,846.68	-
16	Total Transportation Charges (12+13 + 14 + 15)	(Rs.)	7648412	-	9685047	-	5788358	-	5374567	-	5505197	-	4978028	-	64,06,846.68	-
17	Total amount charged for coal / Lignite supplied including transportation (11 + 16)	(Rs.)	1071707004	-	1126728761	-	932572006	-	521492285	-	563135616	-	680690272	-	92,29,07,298.12	-
E. TOTAL COST																
18	Levies Cost of Coals/Lignite (2+17)(1+7)	(Rs./MT)	1256.60	0.00	1247.15	0.00	1285.48	0.00	1217.69	0.00	1179.78	0.00	1132.68	0.00	1205.81	0.00
19	Blending Ratio (Domestic/Imported)	(Rs./MT)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1256.60		1247.15		1285.48		1217.69		1179.78		1132.68		1205.81	
F. QUALITY																
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3285		3259		3437		3320		3267		3191		3229	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3243		3258		3231		3198		3089		3270		3185	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0		0		0		0		0		0		0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0		0		0		0		0		0		0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3259		3437		3320		3267		3191		3229		3204	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	3157		3122		3180		3055		2941		2868		2964.00	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	3115		3102		3080		2778		2770		2569		2590.00	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0		0		0		0		0		0		0.00	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0		0		0		0		0		0		0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	3122		3180		3066		2941		2868		2964		2979	

Name of the Company
Name of the Generating Station

SL.NO	PARTICULARS	Unit	Nov-23		Dec-23		Jan-24		Feb-24		Mar-24		
			Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	Domestic Coal	Imported Coal	
							Supplied by MGR		Supplied by MGR	Supplied by Rail		Supplied by MGR	Supplied by Road
A	OPENING QUANTITY												
1	Opening Quantity of Coal	(MT)	432,812.90	0.00	36695.37	0.00	23797.48	0.00	29288.97	0.00	0.00	257425.85	0.00
2	Value of Stock	(Rs.)	49,57,17,015.60	0.00	49,34,83,315.93	0.00	47,69,18,976.63	0.00	41,99,37,576.51	0.00	0.00	39,99,93,525.21	0.00
B	QUANTITY												
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	6,06,548.87	0.00	6,20,954.02	0.00	9,18,243.87	0.00	7,67,218.73	48,638.45	0.00	7,45,660.23	1,70,905.73
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00	0.00	0.00	-69,75.95	0.00	0.00	0.00	0.00	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	6,06,548.87	0.00	6,20,954.02	0.00	9,09,667.72	0.00	7,67,218.73	48,638.45	0.00	7,45,660.23	1,70,905.73
6	Nominalle Banks & Handling Loads (R Coal / Lignite based projects)	(MT)	18,13,110	0.00	164,371	0.00	18,13,110	0.00	13,34,444	389,111	0.00	14,61,322	1,36,720
7	Net Coal / Lignite supplied (5-6)	(MT)	6,04,935.47	0.00	6,19,912.11	0.00	9,07,748.53	0.00	7,65,874.29	48,249.29	0.00	7,44,148.97	1,69,538.48
C	PRICE												
8	Amount charged by the Coal / Lignite Company	(Rs.)	96,69,84,920	0.00	1,77,03,99,963	0.00	1,15,12,25,212.24	0.00	1,04,13,84,885.92	15,45,19,471.00	0.00	1,00,00,003,316.00	37,18,57,234.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00	2,16,91,03,944	0.00	0.00	0.00	0.00	0.00	0.00	40,39,294.00	0.00
10	Handling, Sampling and such other similar Charges	(Rs.)	10,26,86,139	0.00	10,42,02,176	0.00	12,62,95,073	0.00	11,32,42,591.32	0.00	0.00	1,27,124.31	0.00
11	Total amount charged (8+9+10)	(Rs.)	1,07,12,70,959	0.00	1,96,57,11,76	0.00	1,27,75,20,286	0.00	1,15,46,27,476.32	15,45,19,471.00	0.00	1,00,76,81,152	37,18,57,234.00
D	TRANSPORTATION												
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)	0	0	0	0	0	0	0	0	0	0	0
	By Rail	(Rs.)	0	0	0	0	0	0	0	0	0	0	0
	By Road	(Rs.)	0	0	0	0	0	0	0	1,30,78,124.00	0.00	0	3,78,45,368.00
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0	0	0	0	0	0	0	0	0	0
14	Demurrage charges, if any	(Rs.)	0	0	0	0	0	0	0	0	0	0	0
15	Cost of diesel in transporting coal through MSR system, if applicable	(Rs.)	62,67,749	-	66,81,386	-	83,69,835	-	51,251,43	-	-	61,06,208	-
16	Total Transportation Charges (12+13 + 14 + 15)	(Rs.)	62,67,749	-	66,81,386	-	83,69,835	-	51,251,43	1,30,78,124.00	-	61,06,208	3,78,45,368.00
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1,08,05,38,708	-	1,20,32,52,156	-	1,28,59,10,121	-	11,99,72,620	11,90,95,595.00	-	1,08,27,844,20	40,95,02,602.00
E	TOTAL COST												
18	Weighted Cost of coal, lignite (2+17)/(1+17)	(Rs./MT)	1296.84	0.00	1414.16	0.00	1415.92	0.00	1487.38	2468.34	0.00	1474.34	2416.40
19	Blending Ratio (Domestic/imported)		100		100		100		100		100		100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1296.84		1414.16		1415.92		1520.16			1610.57	
F	QUALITY												
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3204		3257		3144		3192			3223	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3285		3091		3209		3234			3216	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0		0		0		0			0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0		0		0		0			0	
25	Weighted average GCV of coal/Lignite as Billed	(Kcal / Kg)	3257		3144		3192		3223			3218	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2979		2974		2812		2767			2907	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2850		2764		2778		2951			2942	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0		0		0		0			0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0		0		0		0			0	
30	Weighted average GCV of coal/Lignite as Received	(Kcal / Kg)	2914		2812		2787		2808			2934	

Name of the Company **NTPC Ltd.**
Name of the Generating Station **Dartipalli STPS (2x800 MW)**

S.No.	Month	Particulars	Unit	Apr-23 LDO	May-23 LDO	Jun-23 LDO	Jul-23 LDO	Aug-23 LDO	Sep-23 LDO	Oct-23 LDO	Nov-23 LDO	Dec-23 LDO	Jan-24 LDO	Feb-24 LDO	Mar-24 LDO
1		Opening Stock of Oil	KL	4127.924	4236.796	4236.796	4236.796	3821.796	2899.620	3233.216	3224.096	2835.096	2248.096	3000.430	2860.43
2		Value of Opening Stock	Rs.	371513203	386778285	386778285	386778285	348892819	250326922	281748171	282534835	248445884	197005745	256181064	244227668.95
3		Quantity of Oil supplied by Oil Company	KL	374.872											
4		Adjustment (+/-) in quantity supplied by Oil Company	KL												
5		Qty. of Oil supplied by Oil Company (3+4)	KL	374.872	0.000	0.000	0.000	499.824	1099.596	349.880	0.000	0.000	802.336	0.000	0.000
6		Normative Transit & Handling Losses	KL	0	0	0	0	0	0	0	0	0	0	0	0
7		Net Oil Supplied (5 - 6)	KL	374.872	0.000	0.000	0.000	499.824	1099.596	349.880	0.000	0.000	802.336	0.000	0.000
8		Amount charged by the Oil Company	Rs.	39548297											
9		Adjustment (+/-) in amount charged by Oil Company	Rs.												
10		Handling, Sampling and such other similar charges	Rs.												
11		Total amount charged (8+9)	Rs.	39548297	0	0	0	24196700	98171846	32246648	0	0	63444389	0	0
12		Transportation charges by rail/ship/road transport	Rs.												
13		Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.												
14		Demurrage charges, if any	Rs.												
15		Total Transportation Charges (11+/- 12 - 13)	Rs.	0	0	0	0	0	0	0	0	0	0	0	0
16		Others	Rs.	0	0	0	0	0	0	0	0	0	0	0	0
17		Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	39548297	0	0	0	24196700	98171846	32246648	0	0	63444389	0	0
18		Weighted average GCV of Oil	Kcal/Ltr	10815	10824	10864	10828	10812	10828	10818	10832	10810	10821	10826	10900
18		Quantity of Oil at the station for the month(1+7)	KL	4502.796	4236.796	4236.796	4236.796	4321.620	3999.216	3583.096	3224.096	2835.096	3050.432	3000.430	2860.430
19		Total amount charged for Oil (2 + 16)	Rs.	411061500	386778285	386778285	386778285	373089520	348498768	313994819	282534835	248445884	260450134	256181064	244227669
20		Landed cost of Oil (19/18)	Rs./ KL	91290.28	91290.28	91290.28	91290.28	86330.94	87141.77	87632.27	87632.27	87632.27	85381.39	85381.45	85381.45
21		Weighted average GCV of Oil	Kcal/KL	10815	10824	10864	10828	10812	10828	10818	10832	10810	10821	10826	10900

Statement of Capital cost

**PART 1
FORM- L**

Name of the Petitioner - NTPC LIMITED
Name of the Generating Station - Darlipali STPS St-1 (1600 MW)

(Amount in Rs. Lakh)

S. No.	Particulars	As on 01.04.2024		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books	13,03,971.89	64,831.83	12,39,140.06
	b) Amount of IDC in A(a) above	1,87,827.97		1,87,827.97
	c) Amount of FC in A(a) above	-		-
	d) Amount of FERV in A(a) above	9,274.04		9,274.04
	e) Amount of Hedging Cost in A(a) above	4.85		4.85
	f) Amount of IEDC in A(a) above	76,809.51		76,809.51
	g) Unamortized Transaction Cost			
B	a) Addition in Gross Block Amount during the period (Direct purchases)			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP)			
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in Gross Block Amount during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing Gross Block Amount as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			
g) Unamortized Transaction Cost				

(Petitioner)

PART 1
FORM - M

Statement of Capital Works in Progress

Name of the Petitioner - NTPC LIMITED
Name of the Generating Station - Darlipali STPS St-I (1600 MW)

(Amount in Rs. Lakh)

S. No.	Particulars	As on 01.04.2024		
		Accrua l	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books	1,03,182.07	14,792.58	88,389.49
	b) Amount of IDC in A(a) above	7,365.88		7,365.88
	c) Amount of FC in A(a) above	-		-
	d) Amount of FERV in A(a) above	9,099.38		9,099.38
	e) Amount of Hedging Cost in A(a) above	-		-
	f) Amount of IEDC in A(a) above	5,012.98		5,012.98
B	a) Addition in CWIP during the period			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
	g) Unamortized Transaction Cost			
C	a) Transferred to Gross Block Amount during the period			
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
	g) Unamortized Transaction Cost			
D	a) Deletion in CWIP during the period			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing CWIP as per books			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			
	g) Unamortized Transaction Cost			

(Petitioner)

Note: 1. Relevant date/s means date of COD of unit/s/station and financial year start date and end date

Calculation of Interest on Normative Loan

Name of the Company :
Name of the Power Station :

NTPC Limited
Darlipali STPS St-I (2x800 MW)

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7	8
1	Gross Normative loan – Opening	8,50,784.11	8,74,266.59	9,28,215.41	9,56,725.26	9,62,904.73	9,62,904.73
2	Cumulative repayment of Normative loan up to previous year	1,43,306.39	203769.96	271025.77	341358.35	412985.30	484842.81
3	Net Normative loan – Opening	7,07,477.72	6,70,496.62	6,57,189.64	6,15,366.90	5,49,919.43	4,78,061.92
4	Add: Increase due to addition during the year / period	11,575.82	53,948.83	28,509.85	6,179.47	-	-
5	Less: Decrease due to de-capitalisation during the year / period	-1,241.37	-	-	-	-	-
6	Less: Decrease due to reversal during the year / period	-	-	-	-	-	-
7	Add: Increase due to discharges during the year / period	12,082.66	-	-	-	-	-
8	Net addition during the period *	22417.10	53948.83	28509.85	6179.47	0.00	0.00
9	Addition in Loan due to Net add cap *	22417.10	53948.83	28509.85	6179.47	0.00	0.00
10	Less: Repayment of Loan	60781.16	67255.81	70332.58	71626.94	71857.51	71857.51
11	Repayment adjustment on account of de capitalisation	317.58					
12	Repayment adjustment on account of discharges/reversals corresponding to un discharged liabilities deducted as on 1.4.2009						
13	Net Normative loan - Closing	669431.25	657189.64	615366.90	549919.43	478061.92	406204.40
14	Average Normative loan	6,88,454.49	6,63,843.13	6,36,278.27	5,82,643.17	5,13,990.68	4,42,133.16
15	Weighted average rate of interest	5.962%	5.831%	5.811%	5.983%	6.343%	6.752%
16	Interest on Loan	41045.66	38706.04	36971.59	34860.71	32602.94	29853.27

(Petitioner)

Calculation of Interest on Working Capital

Name of the Company : NTPC Limited
Name of the Power Station : Darlipali STPS St-I (2x800 MW)

(Amount in Rs Lakh)

S. No.	Particulars	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2						
1	Cost of Coal/Lignite	13952.94	13331.00	13331.00	13331.00	13331.00	13331.00
1a	Cost of limestone	-	422.28	422.28	422.28	422.28	422.28
2	Cost of Main Secondary Fuel Oil	951.32	875.05	875.05	875.05	877.45	875.05
4	Liquid Fuel Stock						
5	O & M Expenses (including FGD)	3748.79	7481.25	7996.55	8212.76	8439.40	8677.99
6	Maintenance Spares (including FGD)	8997.11	17955.00	19191.72	19710.63	20254.57	20827.17
7	Receivables (including FGD)	44307.95	50427.41	51804.9126	52208.28	52236.87	52363.78
8	Total Working Capital	71958.11	90491.99	93621.51	94760.00	95561.57	96497.26
9	Rate of Interest	12.00	11.90	11.90	11.90	11.90	11.90
10	Interest on Working Capital	8634.97	10768.55	11140.96	11276.44	11371.83	11483.17

Petitioner

Computation of Energy Charges

**Form-O(i)
ADDITIONAL FORM**

Name of the Company:
Name of the Power Station

		2024-25	2025-26	2026-27	2027-28	2028-29
Installed Capacity		1,600	1,600	1,600	1,600	1,600
No of Days in the year	Days	365	365	365	366	365
Sp. Oil consumption	ml/kwh	0.5	0.5	0.5	0.5	0.5
Auxiliary consumption	%	6.29	6.75	6.75	6.75	6.75
Heat Rate	Kcal/Kwh	2,232.35	2,232.35	2,232.35	2,232.35	2,232.35
Sp. Lime Stone Consumption	gram/Kwh	8.2592	8.2592	8.2592	8.2592	8.2592

Computation of Variable Charges

		2024-25	2025-26	2026-27	2027-28	2028-29
Variable Charge (Coal)	p/kwh	108.960	109.497	109.497	109.497	109.497
Variable Charge (Oil)	p/kwh	4.703	4.726	4.726	4.726	4.726
Variable Charge (Lime Stone)	p/kwh	2.76	2.77	2.77	2.77	2.77
Total	p/kwh	116.42	117.00	117.00	117.00	117.00

Computation of Fuel Expenses for Calculation of IWC:

		2024-25	2025-26	2026-27	2027-28	2028-29
ESO in a year	(MUs)	11164.23	11109.43	11109.43	11139.87	11109.43
ESO for 40 days	(MUs)	1223.478	1217.472	1217.472	1217.472	1217.472
Cost of coal for 50 Days	(Rs. Lakh)	13331.00	13331.00	13331.00	13331.00	13331.00
Cost of oil for 2 months	(Rs. Lakh)	875.05	875.05	875.05	877.45	875.05
Energy Expenses for 45 days	(Rs. Lakh)	16024.72	16024.72	16024.72	16024.72	16024.72
Cost of Limestone 50 days	(Rs. Lakh)	422.28	422.28	422.28	422.28	422.28

		2024-25	2025-26	2026-27	2027-28	2028-29
Wtd. Avg. Price of Coal	Rs./MT	1316.49	1316.49	1316.49	1316.49	1316.49
Wtd. Avg. GCV of Coal (after 85 kCal/Kg adjst)	kCal/Kg	2871.25	2871.25	2871.25	2871.25	2871.25
Wtd. Avg. Price of Secondary Fuel	Rs/KL	88139.58	88139.58	88139.58	88139.58	88139.58
Wtd. Avg. GCV of Secondary Fuel	kCal/L	10831.50	10831.50	10831.50	10831.50	10831.50
Wtd. Avg. Price of Lime Stone	Rs/MT	3132.86	3132.86	3132.86	3132.86	3132.86
Design SO2 removal efficiency	%	96.58	96.58	96.58	96.58	96.58
FGD Constant - K		35.41	35.41	35.41	35.41	35.41
Sulphur Content	%	0.30	0.30	0.30	0.30	0.30
Limestone purity	%	85.00	85.00	85.00	85.00	85.00

		2024-25	2025-26	2026-27	2027-28	2028-29
Rate of Energy Charge from Sec. Fuel Oil/ Alternate Fuel	$(REC)_s = (Q_s)_i \times P_s$ p/kwh	4.41	4.41	4.41	4.41	4.41
Heat Contribution from SFO / Alternate Fuel	$(H_s) = (Q_s)_i \times (GCV)_s$ kcal/kwh	5.42	5.42	5.42	5.42	5.42
Heat Contribution from coal	$(H_p) = \frac{(Q_s)_i \times (GCV)_s}{GHR - H_s}$ kcal/kwh	2,226.93	2,226.93	2,226.93	2,226.93	2,226.93
Specific Primary Fuel Consumption	$(QP)_s = H_p / (GCV)_p$	0.776	0.776	0.776	0.776	0.776
Rate of Energy charge from Primary Fuel (p/kwh)	$(REC)_p$ (p/kWh)	102.11	102.11	102.11	102.11	102.11
Rate of Energy charge ex-bus	$(REC) = \frac{((REC)_s + (REC)_p + (REC)_{LS})}{(1 - (AUX))}$ (p/kWh)	116.424	116.998	116.998	116.998	116.998
Rate of Energy Charge from lime stone (p/kwh)		2.587	2.587	2.587	2.587	2.587

(Petitioner)

Summary of issue involved in the petition

Name of the Company :		NTPC Limited				
Name of the Power Station :		Darlipali STPS St-I (2x800 MW)				
1	Petitioner:	NTPC Limited				
2	Subject	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-9 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 for approval of tariff of Darlipali Super Thermal Power Station Stage-I (2x800 MW) for the period from 01.04.2024 to 31.03.2029				
3	Prayer:	i) Approve tariff of Darlipali for the tariff period 01.04.2024 to 31.03.2029. ii) Allow the recovery of filing fees as & when paid to the Hon'ble Commission and publication expenses from the beneficiaries. iii) Allow reimbursement of Ash Transportation Charges directly from the beneficiaries on monthly basis, subject to true up. iv) Allow the recovery of pay/wage revision as additional O&M over and above the normative O&M. v) Pass any other order as it may deem fit in the circumstances mentioned above.				
Respondents: 02						
Name of Respondents :						
4	1. Bihar State Power Holding Company Ltd (BSPHCL), Vidyut Bhawan, Bailey Road, Patna - 800021.					
	2. North Bihar Power Distribution Company Ltd., Vidyut Bhawan, Bailey Road, Patna 800 001					
	3. South Bihar Power Distribution Company Ltd., Vidyut Bhawan, Bailey Road, Patna 800 001					
	4. Jharkhand Bijlee Vitaran Nigam Ltd., Engineering Building, HEC Township, Dhurwa, Ranchi – 834 004					
	5. GRIDCO Ltd., Janpath, Bhubaneswar – 751 022					
	6. West Bengal State Electricity Distribution Company Ltd., Vidyut Bhawan, Bidhannagar, Salt Lake City,					
	7. Power Department, Govt. of Sikkim, Kazi Road, Gangtok, Sikkim – 737 101					
	8. Gujarat Urja Vikas Nigam Ltd. (GUVNL), Vidyut Bhavan, Race Course, Vadodara – 390 007					
5	Project Scope	Darlipali Super Thermal Power Station St-I (1600 MW)				
	COD	01.09.2021				
		(Rs Cr)				
	Claim					
	AFC	2,79,044.06	2,90,217.11	2,93,488.87	2,94,525.46	2,94,750.13
	Capital cost (Average)	12,87,487.14	13,46,386.20	13,71,164.28	13,75,578.18	13,75,578.18
	NAPAF (Gen)	85%				
Any Specific						



सत्यमेव जयते

भारत का राजपत्र

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असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

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पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 31 दिसम्बर, 2021

का.आ. 5481(अ).—केन्द्रीय सरकार ने भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 द्वारा कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से तीन सौ किलोमीटर के विनिर्दिष्ट व्यास के भीतर ईंटों के विनिर्माण के लिए उपजाऊ मिट्टी के उत्खनन को प्रतिबंधित करने के लिए और भवन निर्माण सामग्री के विनिर्माण में और संनिर्माण क्रियाकलाप में फ्लाई-राख के उपयोग को बढ़ावा देने के लिए निदेश जारी किए हैं;

और, प्रदूषणकर्ता भुगतान सिद्धांत (पीपीपी) के आधार पर, ऐसा करके कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों द्वारा फ्लाई-राख का 100 प्रतिशत उपयोग सुनिश्चित करते हुए और फ्लाई-राख प्रबंधन प्रणाली की संधारणीयता के लिए पूर्वोक्त अधिसूचना को और अधिक प्रभावकारी ढंग से कार्यान्वित करने हेतु, केन्द्रीय सरकार ने मौजूदा अधिसूचना की समीक्षा की;

और प्रदूषणकर्ता भुगतान सिद्धांत के आधार पर पर्यावरणीय प्रतिकर निर्धारित किए जाने की आवश्यकता है;

और, विनिर्माण को बढ़ावा देकर तथा निर्माण कार्य के क्षेत्र में राख आधारित उत्पादों तथा भवन निर्माण सामग्रियों के प्रयोग को अनिवार्य करके उपजाऊ मिट्टी को संरक्षित करने की आवश्यकता है;

और, सड़क बनाने, सड़क एवं फ्लाई ओवर के रेलिंग बनाने, तटरेखा की सुरक्षा का उपाय करने, अनुमोदित परियोजनाओं के निचले क्षेत्रों को भरने, खनित स्थलों को फिर से भरने में मिट्टी की सामग्रियों से भरने के विकल्प के रूप में राख उपयोग को बढ़ावा देकर उपजाऊ मिट्टी और प्राकृतिक संसाधनों को संरक्षित करने की आवश्यकता है;

और, पर्यावरण को सुरक्षित करना तथा कोयला अथवा लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित फ्लाई राख के निक्षेपण तथा निपटान की रोकथाम करना आवश्यक है;

और, उक्त अधिसूचना में जो 'राख' शब्द का प्रयोग किया गया है उसमें कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित फ्लाई-राख और बॉटम-राख दोनों शामिल हैं;

और, केंद्रीय सरकार प्रदूषणकर्ता भुगतान सिद्धांत के आधार पर, पर्यावरणीय प्रतिकर की प्रणाली सहित राख के उपयोग के लिए एक व्यापक ढांचा लाना चाहती है;

अतः पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, भारत सरकार के पर्यावरण एवं वन मंत्रालय की अधिसूचना जो का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 द्वारा भारत के राजपत्र, असाधारण भाग II, खंड 3, उप खंड (i) में प्रकाशित का अधिक्रमण करते हुए, कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों द्वारा राख के उपयोग के संबंध में प्रारूप अधिसूचना जो सा.का.नि. 285 (अ) तारीख 22 अप्रैल, 2021 द्वारा भारत के राजपत्र, असाधारण, भाग-2, धारा 3, उप धारा (i) में प्रकाशित की गई थी जिसमें उन सभी व्यक्तियों से जिनका इससे प्रभावित होना सामान्य है उस तारीख से, जिसको उक्त प्रारूप उपबंधों की शासकीय राजपत्र में अंतर्विष्ट प्रतियां जनता को उपलब्ध करा दी गई थी, साठ दिनों के अवसान से पूर्व आक्षेप और सुझाव आमंत्रित किए गए थे।

और उक्त प्रारूप अधिसूचना के संबंध में उससे संभावित तौर पर प्रभावित होने वाले सभी व्यक्तियों से प्राप्त आक्षेपों और सुझावों पर केंद्रीय सरकार द्वारा सम्यक रूप से विचार कर लिया गया है;

अतः पर्यावरण (संरक्षण) नियम, 1986 के नियम (5) के उप-नियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उप-धारा (1) और उप-धारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और अधिसूचना का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 का उन बातों के सिवाय अधिकांत करते हुए जिन्हें ऐसे अधिक्रमण से पूर्व किया गया है या करने का लोप किया गया है, केन्द्रीय सरकार कोयलों या लिग्नाइट आधारित ताप विद्युत संयंत्रों से राख के उपयोग के संबंध में निम्नलिखित अधिसूचना जारी करती है, जो इस अधिसूचना के प्रकाशन की तिथि से प्रवृत्त होगी, अर्थात्

क. फ्लाई-राख और बॉटम-राख का निपटान करने हेतु ताप विद्युत संयंत्रों (टीपीपी) के उत्तरदायित्व.-

(1) प्रत्येक कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्र (जिनमें कैप्टिव और/या सह-उत्पादन केंद्र शामिल हैं या दोनों) की यह प्राथमिक जिम्मेदारी होगी कि वह अपने द्वारा सृजित राख (फ्लाई-राख और बॉटम-राख) का उप पैरा (2) में दिए गए पारि-अनुकूल तरीके से 100 प्रतिशत उपयोग सुनिश्चित करे;

(2) कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से सृजित राख का उपयोग केवल निम्नलिखित पारि-अनुकूल प्रयोजनों के लिए किया जाएगा, अर्थात्:-

- (i) फ्लाई राख पर आधारित उत्पाद अर्थात्: ईट ब्लॉक टाइल, फाइबर सीमेंट शीट, पाइप, बोर्ड, पैनल का विनिर्माण;
- (ii) सीमेंट विनिर्माण, रेडी-मिक्स कंक्रीट;

- (iii) सड़क निर्माण और फ्लाई-ओवर के रेलिंग का निर्माण, राख और जिओ-पॉलीमर आधारित निर्माण सामग्री;
- (iv) बांध का निर्माण;
- (v) निचले क्षेत्र को भरना;
- (vi) खनन कार्य से रिक्त हुए स्थान को भरना;
- (vii) सिंटेड या शीत-बद्ध राख संचय का विनिर्माण;
- (viii) मृदा परीक्षण के आधार पर नियंत्रित तरीके से कृषि;
- (ix) तटीय जिलों में तटरेखा संरक्षण संरचनाओं का निर्माण;
- (x) अन्य देशों को राख का निर्यात;
- (xi) समय-समय पर यथाधिसूचित किसी अन्य पारि-अनुकूल प्रयोजन के लिए।
- (3) अध्यक्ष, केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति गठित की जाएगी जिसमें पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी), विद्युत मंत्रालय, खान मंत्रालय, कोयला मंत्रालय, सड़क परिवहन और राजमार्ग मंत्रालय, कृषि अनुसंधान एवं शिक्षा विभाग, सड़क कांग्रेस संस्थान तथा राष्ट्रीय सीमेंट एवं भवन सामग्री परिषद के प्रतिनिधियों को सदस्यों के रूप में शामिल किया जाएगा, जिसका प्रयोजन राख के उपयोग के पारि-अनुकूल तौर-तरीकों की जांच करना, उनकी समीक्षा एवं अनुशंसा करना तथा प्रौद्योगिकीय विकासों तथा पणधारी से प्राप्त अनुरोधों के आधार पर उप-पैरा (2) में यथोल्लिखित ऐसे तौर-तरीकों की सूची में समिति द्वारा सुझाए गए तौर-तरीकों को शामिल करना या किसी तौर-तरीके को सूची से हटाना या उसमें संशोधन करना है। जब भी इस प्रयोजन के लिए अपेक्षित हो, यह समिति राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति, ताप विद्युत संयंत्र और खानों के प्रचालकों को आमंत्रित कर सकती है। इस समिति सिफारिश के आधार पर, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय ऐसे पारि-अनुकूल प्रयोजन प्रकाशित करेगा।
- (4) प्रत्येक कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्र उस वर्ष के दौरान सृजित राख (फ्लाई-राख और बॉटम-राख) का 100 प्रतिशत उपयोग करने हेतु उत्तरदायी होगा; तथापि, किसी भी स्थिति में, किसी वर्ष में राख का उपयोग 80 प्रतिशत से नीचे नहीं होगा और साथ ही, उस ताप विद्युत संयंत्र को तीन वर्ष की अवधि में 100 प्रतिशत औसत राख के उपयोग का लक्ष्य प्राप्त करना होगा :

परंतु, यह और कि पहली बार के लिए लागू तीन वर्ष के चक्र को ऐसे ताप विद्युत संयंत्रों, जहां राख का उपयोग 60-80 प्रतिशत के बीच होता है, एक वर्ष के लिए और ऐसे संयंत्रों, जहां राख का उपयोग 60 प्रतिशत से कम है, दो वर्ष के लिए बढ़ाया जा सकता है, और राख के उपयोग की प्रतिशतता की गणना के प्रयोजन के लिए वर्ष 2021-2022 में उपयोग की प्रतिशत प्रमात्रा को नीचे दी गई तालिका के अनुसार ध्यान में रखा जाएगा:

तापीय विद्युत संयंत्रों के उपयोग की प्रतिशतता	100 प्रतिशत उपयोगिता प्राप्त करने के लिए प्रथम अनुपालन चक्र	100 प्रतिशत उपयोगिता प्राप्त करने के लिए द्वितीय अनुपालन चक्र
>80 प्रतिशत	3 वर्ष	3 वर्ष
60-80 प्रतिशत	4 वर्ष	3 वर्ष
<60 प्रतिशत	5 वर्ष	3 वर्ष

परन्तु, ताप विद्युत संयंत्रों के लिए 80 प्रतिशत न्यूनतम उपयोग प्रतिशतता, क्रमशः 60-80 प्रतिशत और <60 प्रतिशत की उपयोगिता की श्रेणी के तहत आने वाले ताप विद्युत संयंत्रों के लिए प्रथम अनुपालन चक्र के पहले वर्ष और पहले दो वर्षों पर लागू नहीं होगी।

परन्तु, अनुपालन चक्र के अंतिम वर्ष में सृजित 20 प्रतिशत राख को अगले चक्र में भी ले जाया जाएगा जिसका उपयोग उस अनुपालन चक्र के दौरान सृजित राख के साथ अगले तीन वर्षों में किया जाएगा।

- (5) अप्रयुक्त संचित राख अर्थात् लीगेसी राख, जिसका इस अधिसूचना के प्रकाशन से पहले भंडारण किया गया है, को ताप विद्युत संयंत्र (टीपीपी) द्वारा इस रीति से क्रमिक रूप से उपयोग में लाया जाएगा, कि लीगेसी राख को इस अधिसूचना के प्रकाशन की तिथि से दस वर्षों के भीतर पूरी तरह उपयोग कर लिया जाएगा और यह उस विशिष्ट वर्ष के चालू संचालनों के माध्यम से राख उत्सर्जन के लिए निर्धारित उपयोग लक्ष्यों से अतिरिक्त होगा।

परन्तु, निम्नलिखित प्रतिशतताओं में यथा उल्लिखित लीगेसी राख की न्यूनतम मात्रा का उपयोग तास्थानी वर्ष के दौरान कर लिया जाएगा और लीगेसी राख की न्यूनतम मात्रा की ताप विद्युत संयंत्र की संस्थापित क्षमता के अनुसार वार्षिक राख उत्सर्जन के आधार पर की जानी है।

प्रकाशन की तिथि से वर्ष	पहला	दूसरा	तीसरा-दसवां
लीगेसी राख का उपयोग (वार्षिक राख की प्रतिशतता)	कम से कम 20 प्रतिशत	कम से कम 35 प्रतिशत	कम से कम 50 प्रतिशत

परन्तु, यह और कि लीगेसी राख का उपयोग वहां अपेक्षित नहीं है, जहां राख के तालाब या डाइक स्थिर हो गए हैं और हरित पट्टी के निर्माण या पौध रोपण से पुनरुद्धार किया गया है और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड इस संबंध में प्रमाणित करेगा। किसी राख तालाब या डाइक के स्थिरीकरण और भूमि-उद्धार का कार्य, जिसमें केन्द्रीय प्रदूषण नियंत्रण बोर्ड या राज्य प्रदूषण नियंत्रण बोर्ड द्वारा प्रमाणन शामिल है, इस अधिसूचना के प्रकाशन की तारीख से एक वर्ष के भीतर किया जाएगा। अन्य सभी राख के कुंड या डाइक में शेष बचे राख का उपयोग ऊपर उल्लिखित समय-सीमाओं के अनुसार क्रमिक रूप से किया जाएगा।

टिप्पण: राख के उपयोग के लक्ष्यों को हासिल करने के लिए उप पैरा (4) और (5) के अधीन दायित्व 01 अप्रैल, 2022 की तारीख से लागू होंगे।

- (6) किसी भी नए तापीय विद्युत संयंत्र (टीपीपी) में 0.1 हेक्टेयर प्रति मेगावाट (एमडब्ल्यू) क्षेत्रफल के साथ आपातकालीन या अस्थायी राख कुंड की अनुमति दी जा सकती है। राख के तालाब या डाइकों का तकनीकी विनिर्देश, केन्द्रीय विद्युत प्राधिकरण (सीईए) के परामर्श से केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा बनाए गए दिशानिर्देशों के अनुसार होगा और ये दिशानिर्देश राख के कुंड या डाइक के संबंध में इसकी सुरक्षा, पर्यावरणीय प्रदूषण, उपलब्ध प्रमात्रा, निपटान का तरीका, निपटान में जल की खपत या संरक्षण, राख जल पुनर्चक्रण और ग्रीन बेल्ट आदि के वार्षिक प्रमाणन के लिए कार्यविधि भी निर्धारित करेंगे और इस अधिसूचना के प्रकाशन की तारीख से तीन महीनों के भीतर प्रस्तुत किए जाएंगे।
- (7) प्रत्येक कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्र यह सुनिश्चित करेगा कि राख की लदाई, उतराई, ढुलाई, भंडारण और निपटान पर्यावरणीय दृष्टि से अनुकूल रीति से किया गया है और वायु और जल प्रदूषण की रोकथाम के लिए सभी ऐहियता किए गए हैं और इस संबंध में स्थिति की सूचना इस अधिसूचना में संलग्न अनुबंध में संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को दी जाएगी।
- (8) प्रत्येक कोयला या लिग्नाइट आधारित तापीय विद्युत संयंत्र, संस्थापित क्षमता पर आधारित राख के कम से कम 16 घंटों के भंडारण के लिए समर्पित शुष्क फ्लाई राख साइलोस प्रतिष्ठापित करेगा, जिनके पास पृथक पहुंच मार्ग होंगे, जिससे कि राख पहुंचाने के कार्य को सुगम बनाया जा सके। इसकी सूचना संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को उपाबंध में दी जाएगी और केन्द्रीय प्रदूषण नियंत्रण

बोर्ड (सीपीसीबी) या राज्य केन्द्रीय प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति द्वारा समय-समय पर निरीक्षण किया जाएगा।

- (9) प्रत्येक कोयला या लिग्नाईट आधारित तापीय विद्युत संयंत्र (जिसके अंतर्गत कैप्टिव या सह उत्पादन केन्द्र भी है या दोनों), वास्तविक उपयोगकर्ता (उपयोगकर्ताओं) के हित के लिए केन्द्रीय प्रदूषण नियंत्रण बोर्ड के वेब पोर्टल या मोबाईल फोन एप्प का लिंक उपलब्ध कराकर ताप विद्युत संयंत्र के पास राख की उपलब्धता के वास्तविक आंकड़े प्रदान करेगा।
- (10) राख के 100 प्रतिशत उपयोग का वैधानिक दायित्व, जहां भी लागू हो, विधि में बदलाव के रूप में माना जाएगा।

ख. राख के उपयोग के प्रयोजनार्थ, उत्तरवर्ती उप पैराग्राफ लागू होंगे :-

- (1) ऐसे सभी अभिकरण (सरकारी, अर्द्धसरकारी और निजी), जो सड़क बिछाने, सड़क और फ्लाई ओवर के किनारों, तटीय जिलों में तटरेखा की सुरक्षा संरचनाओं और लिग्नाईट या कोयला आधारित ताप विद्युत संयंत्र से 300 किमी के भीतर बांधों जैसे निर्माण संबंधी कार्यकलापों में लगे हुए हैं, इन कार्यकलापों में अनिवार्य रूप से राख का उपयोग करेंगे :

परंतु इसको परियोजना स्थल पर निशुल्क पहुंचाया जाए और परिवहन लागत, ऐसे कोयला या लिग्नाईट आधारित ताप विद्युत संयंत्रों द्वारा वहन की जाए।

परंतु यह और कि ताप विद्युत संयंत्र पारस्परिक सहमत हुई शर्तों के अनुसार राख की लागत और परिवहन के लिए शुल्क ले सकता है उस मामले में जहां ताप विद्युत संयंत्र अन्य माध्यम से राख का निपटान करने में समर्थ है और ये अभिकरण इसके लिए प्रार्थना कर सकते हैं और बिना लागत और बिना परिवहन शुल्क के राख उपलब्ध कराने के प्रावधान तभी लागू होंगे यदि उसके लिए ताप विद्युत संयंत्र उस निर्माण अभिकरण को नोटिस जारी करता है।

- (2) उक्त कार्यकलापों में राख का उपयोग भारतीय मानक ब्यूरो, भारतीय रोड कांग्रेस, केन्द्रीय भवन अनुसंधान संस्थान, रूडकी, केन्द्रीय सड़क अनुसंधान संस्थान, दिल्ली, केन्द्रीय लोक निर्माण विभाग, राज्य लोक निर्माण विभागों और अन्य केन्द्रीय और राज्य सरकार के अभिकरणों द्वारा निर्धारित किए गए विनिर्देशों और दिशानिर्देशों के अनुसार किया जाएगा।

- (3) तापीय विद्युत संयंत्र की 300 किलोमीटर की परिधि के भीतर अवस्थित सभी खानों के लिए विस्तारित उत्पादक उत्तरदायित्व (ईपीआर) के तहत खुली आवर्त खानों में राख का पृष्ठ भंडारण करना या अधिक भार के ढेरों के साथ राख का मिश्रण करना बाध्यकारी होगा। सभी खान के स्वामी या प्रचालक (चाहे सरकारी, सार्वजनिक और निजी क्षेत्र के हो) कोयला या लिग्नाईट आधारित तापीय विद्युत संयंत्रों से तीन सौ किलोमीटर (सड़क द्वारा) के भीतर, महानिदेशक, खान सुरक्षा (डीजीएमएस) के दिशानिर्देशों के अनुसार ओवर बर्डन के बाह्य निक्षेप खान की बैकफिलिंग अथवा स्टोविंग (प्रचालित या छोड़ी गई खानों, जैसा भी मामला हो) के लिए उपयोग की गई सामग्रियों के भार-दर-भार के आधार पर कम से कम 25 प्रतिशत राख को मिश्रित करने के लिए उपाय करेंगे :

परंतु ऐसे तापीय विद्युत केन्द्र निःशुल्क राख प्रदान करके और परिवहन की लागत को वहन करके या पारस्परिक सहमत हुई शर्तों पर लिए गए निर्णय के अनुसार लागत या परिवहन व्यवस्था करके राख की अपेक्षित मात्रा की उपलब्धता को सुकर बनायेंगे और खानों के खाली स्थानों और ढेरों में अधिकभार के साथ राख को मिश्रित करना, सृजित अधिभार के लिए इस अधिसूचना के प्रकाशन की तिथि से लागू होगा और उक्त कार्यकलापों में राख का उपयोग, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, महानिदेशक खान सुरक्षा और भारतीय खदान ब्यूरो द्वारा निर्धारित दिशानिर्देशों के अनुसार किया जाएगा।

स्पष्टीकरण :- इस उप-पैरा के प्रयोजन के लिए यह भी स्पष्ट किया जाता है कि लागत मुक्त राख और निःशुल्क परिवहन के उपबंध केवल तभी लागू होंगे यदि ताप विद्युत संयंत्र इसके लिए खान मालिक को नोटिस देते हैं और अधिभार वाले ढेर के साथ मिश्रित करने और खान में खाली स्थान को भरने के लिए राख के 25 प्रतिशत हिस्से के उपयोग का अधिदेश तब तक लागू नहीं होगा जब तक कि ताप विद्युत संयंत्र द्वारा खान मालिक को नोटिस न दिया गया हो।

- (5) (i) सभी खान मालिकों को खान में खाली स्थानों में राख को समायोजित करने के लिए खान बंद योजना (प्रगामी और अंतिम) तैयार करनी होगी और खान में खाली स्थानों में राख के निपटान और अधिभार वाले ढेर के साथ राख को मिश्रित करने के लिए खान योजनाओं को संबंधित प्राधिकारी अनुमोदित करेगा। पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय द्वारा ताप विद्युत संयंत्रों और कोयला खदानों की पर्यावरणीय मंजूरी की अपेक्षा से छूट देने के साथ-साथ ऐसे निपटान के लिए अपनाए जाने वाले दिशानिर्देशों के संबंध में तारीख 28 अगस्त, 2019 को दिशानिर्देश जारी किए गए।
- (ii) मंत्रालय, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, महानिदेशक, खान सुरक्षा (डीजीएमएस) और भारतीय खान ब्यूरो (आईबीएम) के साथ परामर्श करके, खानों में खाली स्थानों में राख के निपटान करने तथा अधिभार वाले ढेरों में इसे मिश्रित करना सुगम बनाने के लिए समय-समय पर आगे भी दिशानिर्देश जारी कर सकता है और यह खान मालिकों की जिम्मेदारी होगी कि वे ऐसी खानों को अभिज्ञात करने की तिथि से एक वर्ष के भीतर विभिन्न विनियामक प्राधिकरणों द्वारा जारी की गई अनुमतियों में आवश्यक संशोधन या परिवर्तन प्राप्त करेंगे।
- (6) (i) पर्यावरणीय प्रदूषण के संदर्भ में सुरक्षा, व्यवहार्यता (आर्थिक व्यवहार्यता नहीं) और पहलुओं की जांच सहित राख से खान में खाली स्थान को वापस भरने/अधिभार वाले ढेर के साथ राख को मिश्रित करने के लिए खानों की पहचान करने के लिए पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, विद्युत मंत्रालय, खान मंत्रालय, कोयला मंत्रालय, महानिदेशक खान सुरक्षा और भारतीय खान ब्यूरो से प्रतिनिधियों को शामिल करते हुए अध्यक्ष, केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति का गठन किया जाएगा और यह समिति पणधारी मंत्रालयों या विभागों के लिए अभिज्ञात खानों (भूमिगत और खुली, दोनों) के संबंध में तैयार की गई तिमाही रिपोर्टों को अद्यतन करेगी और यह समिति, इस अधिसूचना के प्रकाशन के तुरंत पश्चात उपयुक्त खानों की पहचान करना आरंभ करेगी।
- (ii) ताप विद्युत संयंत्र या खानें, उपरोक्त अनुसार अधिदेशित उपयोग लक्ष्यों को पूरा करने के लिए उपर्युक्त समिति द्वारा पहचान किए जाने तक राख के निपटान हेतु प्रतीक्षा नहीं करेंगी।
- (7) राख से निचले क्षेत्र को भरने का कार्य, अनुमोदित परियोजनाओं के लिए राज्य प्रदूषण नियंत्रण बोर्ड की पूर्व अनुमति से और केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित दिशा-निर्देशों के अनुसार किया जाएगा और राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति द्वारा अनुमोदित स्थलों, अवस्थान, क्षेत्र और अनुमत मात्रा को अपनी वेबसाइट पर प्रतिवर्ष प्रकाशित किया जाएगा।
- (8) केन्द्रीय प्रदूषण नियंत्रण बोर्ड, संगत पणधारी के साथ मिलकर, राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा अनुमति प्रदान करने के लिए समयबद्ध ऑनलाइन आवेदन प्रक्रिया प्रस्तुत करने के साथ-साथ इस अधिसूचना के अधीन परिकल्पित सभी प्रकार के कार्यकलापों के लिए एक वर्ष के भीतर दिशानिर्देश प्रस्तुत करेगा।
- (9) कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र से तीन सौ किलोमीटर के दायरे में स्थित सभी भवन निर्माण परियोजनाएं (केंद्रीय, राज्य और स्थानीय प्राधिकरणों सरकारी उपक्रमों, अन्य सरकारी अभिकरणों तथा सभी निजी अभिकरणों) राख की ईटों, टाइल्स, धातुमल राख अथवा अन्य राख आधारित उत्पादों का उपयोग करेंगी बशर्ते कि वे वैकल्पिक उत्पादों की कीमत से अधिक कीमत पर उपलब्ध न हों।
- (10) राख आधारित उत्पादों के विनिर्माण और ऐसे उत्पादों में राख के उपयोग में भारतीय मानक ब्यूरो, भारतीय सड़क कांग्रेस और केंद्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निर्धारित विनिर्देशों और दिशानिर्देशों की अनुपालना होगी।
- ग. गैर-अनुपालन के लिए पर्यावरणीय प्रतिकर .-**
- (1) तीन वर्ष के चक्र के प्रथम दो वर्षों में, यदि कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र (कैप्टिव और/ या सह-उत्पादक स्टेशनों या दोनों सहित) ने कम-से-कम 80 प्रतिशत राख (फ्लाइ-राख और बॉटम-राख) उपयोग नहीं की है तो ऐसे गैर-अनुपालन ताप विद्युत संयंत्रों पर प्रस्तुत की गई वार्षिक रिपोर्टों के आधार पर वित्तीय वर्ष के

अंत में अप्रयुक्त राख पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा और यदि यह तीन वर्ष के चक्र के तीसरे वर्ष में 100 प्रतिशत राख का उपयोग करने में असमर्थ रहता है, तो वह अप्रयुक्त मात्रा पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर के भुगतान का पात्र होगा, जिस पर पहले पर्यावरणीय प्रतिकर नहीं लगायी गयी है।

परंतु पर्यावरणीय प्रतिकर को पैरा क के उप-पैरा (4) में उल्लिखित विभिन्न उपयोगी श्रेणियों के अनुसार प्रथम अनुपालन चक्र के अंतिम वर्ष के अंत में अनुमान लगाया जाएगा और अधिरोपित किया जाएगा।

- (2) अधिकारियों द्वारा एकत्रित पर्यावरणीय प्रतिकर को केन्द्रीय प्रदूषण नियंत्रण बोर्ड के निर्दिष्ट खाते में जमा किया जाएगा।
- (3) लैग्रेसी राख के मामले में, यदि कोयला या लिग्नाइट आधारित तापीय ऊर्जा संयंत्र (कैप्टिव या सह-उत्पादक स्टेशनों या दोनों सहित) ने स्थापित क्षमता पर आधारित उत्पन्न राख का कम-से-कम 20 प्रतिशत (प्रथम वर्ष के लिए), 35 प्रतिशत (द्वितीय वर्ष के लिए), 50 प्रतिशत (तीसरे से दसवें वर्ष तक) उपयोग के बराबर लक्ष्य प्राप्त नहीं किया है तो उस वित्तीय वर्ष के दौरान अप्रयुक्त लैग्रेसी राख पर 1000 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा और यदि 10 वर्ष के अंत में लैग्रेसी राख का उपयोग नहीं किया जाता है तो 1000 रुपए प्रति टन की दर से शेष अप्रयुक्त मात्रा पर पर्यावरणीय प्रतिकर लगाया जाएगा जिस पर पहले पर्यावरणीय प्रतिकर नहीं लगाया गया है।
- (4) अधिकृत खरीददारों या उपभोक्ता अभिकरणों तक राख भेजने की जिम्मेदारी परिवाहकों या वाहन मालिक की जिम्मेदारी है और यदि इसका अनुपालन नहीं किया जाता है, तो अनधिकृत उपयोगकर्ताओं अथवा गैर-अधिकृत उपयोगकर्ताओं को ऐसी मात्रा गलत तरीके से वितरित करने पर 1500 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगायी, इसके अतिरिक्त राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा गैर अनुपालनकर्ता परिवाहकों पर अभियोजन लागू होगा।
- (5) इस अधिसूचना के पैरा ख में विहित पर्यावरण अनुकूल तरीके में राख के उपयोग की जिम्मेदारी खरीददार या उपभोगकर्ता एजेंसियों की है और ऐसा नहीं करने पर केन्द्रीय प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा 1500 रुपए प्रति टन की दर से पर्यावरणीय प्रतिकर लगाया जाएगा।
- (6) यदि उपयोगकर्ता अधिकरण पैरा ख के अधीन निर्धारित सीमा तक अथवा पैरा घ के उप-पैरा (1) के अधीन, दिए गए नोटिस के माध्यम से सूचित की गई सीमा, इनमें से जो भी कम हो, तक राख का उपयोग नहीं करती है, वे अतिरिक्त राख की मात्रा का 1500 रुपए प्रति टन की दर से भुगतान करने के लिए उत्तरदायी होंगी।
परंतु भवन निर्माण के संबंध में पर्यावरणीय प्रतिकर निर्मित क्षेत्र के 75 रुपये प्रति वर्ग फीट की दर से वसूल किया जाएगा।
- (7) (i) ताप विद्युत संयंत्रों अन्य बकायादारों से केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा लगायी गई का पर्यावरणीय प्रतिकर उपयोग अप्रयुक्त राख के सुरक्षित निपटान हेतु किया जाएगा और राख आधारित उत्पादों सहित राख के उपयोग के संबंध में और अधिक अनुसंधान करने के लिए भी निधि का उपयोग किया जा सकता है।
(ii) अप्रयुक्त मात्रा पर लगाए गए पर्यावरणीय प्रतिकर के पश्चात भी राख के उपयोग का उत्तरदायित्व ताप विद्युत संयंत्रों की होगी और यदि पश्चातवती चक्रों में पर्यावरणीय प्रतिकर लगाने के पश्चात ताप विद्युत संयंत्र, किसी विशेष चक्र की राख के उपयोग के लक्ष्य को प्राप्त करता है तो अगले चक्र के दौरान अप्रयुक्त मात्रा पर एकत्र की गई पर्यावरणीय प्रतिकर में 10 प्रतिशत कटौती के पश्चात उक्त रकम ताप विद्युत संयंत्र को वापस कर दी जाएगी और पश्चातवती चक्रों में राख के उपयोग के मामले में एकत्र की गई पर्यावरणीय प्रतिकर की 20 प्रतिशत, 30 प्रतिशत और उसी क्रम में कटौती की जानी है।

घ. राख या राख आधारित उत्पादों की आपूर्ति हेतु प्रक्रिया _

- (1) ताप विद्युत संयंत्रों के स्वामी अथवा राख की ईटों या टाईल्स या धातुमल आधारित राख के विनिर्माता उन व्यक्तियों या अभिकरणों को लिखित सूचना देंगे जो विक्री या परिवहन या दोनों के लिए प्रस्तुत राख या राख आधारित उत्पादों के उपयोग के लिए उत्तरदायी हैं।
- (2) ऐसे व्यक्ति या उपयोगकर्ता अभिकरणों जिन्हें ताप विद्युत संयंत्रों के स्वामी द्वारा या राख की ईटों या टाईल्स या धातुमल आधारित राख के उत्पादकों द्वारा सूचना दी गई है, यदि वे पहले ही राख या राख उत्पादों के उपयोग के प्रयोजन से अन्य अभिकरणों के साथ जुड़े हुए हैं, यदि वे किसी भी राख/राख उत्पादों का उपयोग नहीं कर सकते हैं अथवा कम मात्रा का उपयोग कर सकते हैं, तदनुसार ताप विद्युत संयंत्र को सूचित करेंगे।

ड. प्रवर्तन, निगरानी, लेखा परीक्षा और प्रतिवेदन करना

- (1) केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी), उपबंधों के अनुपालना सुनिश्चित करने के लिए प्रवर्तन और निगरानी प्राधिकरण होंगे। सीपीसीबी या एसपीसीबी या पीसीसी तिमाही आधार पर राख के उपयोग की निगरानी करेंगे और सीपीसीबी इस प्रयोजन के लिए अधिसूचना की प्रकाशन की तारीख से छः माह के भीतर एक पोर्टल विकसित करेगा। संबंधित जिला अधिकारी के पास इस अधिसूचना के उपबंधों को लागू करने और निगरानी करने के लिए समवर्ती अधिकारिता होगी।
- (2) (i) ताप विद्युत संयंत्र, राख उत्सर्जन और उपयोग से संबंधित मासिक सूचना वेब पोर्टल पर अगले महीने की 5 तारीख तक अपलोड करेगा। कोयला या लिग्नाइट आधारित ताप ऊर्जा संयंत्रों द्वारा केंद्रीय प्रदूषण नियंत्रण बोर्ड, संबंधित राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति (पीसीसी), केंद्रीय विद्युत प्राधिकरण (सीईए) और पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय के संबंधित एकीकृत क्षेत्रीय कार्यालयों को इस अधिसूचना के उपबंधों के अनुपालन संबंधी सूचना उपलब्ध कराते हुए वार्षिक कार्यान्वयन रिपोर्ट प्रत्येक वर्ष (1 अप्रैल से 31 मार्च तक की अवधि के लिए) अप्रैल माह के 30वें दिन तक प्रस्तुत की जाएगी। सीपीसीबी और सीईए द्वारा सभी ताप विद्युत संयंत्रों द्वारा प्रस्तुत वार्षिक रिपोर्टों का समेकन किया जाएगा और उसे पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय को 31 मई तक प्रस्तुत किया जाएगा।
- (ii) सभी अन्य उपयोगकर्ता अधिकरण पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय या राज्य स्तरीय पर्यावरण प्रभाव आकलन प्राधिकरण (एसईआईएए) द्वारा जारी पर्यावरणीय मंजूरी (ईसी) अथवा राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) द्वारा जारी संचालन की सहमति (सीटीओ), जो भी लागू हो, की अनुपालना रिपोर्ट में इस अधिसूचना में आज्ञापकता के अनुसार राख के उपभोग या उपयोग या निस्तारण तथा राख आधारित उत्पादों के उपयोग संबंधी सूचना प्रस्तुत करेंगे। केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) या राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) अधिसूचना के उपबंधों के प्रभावी कार्यान्वयन की समीक्षा करने हेतु ताप विद्युत संयंत्रों के अतिरिक्त अन्य सभी अधिकरणों की राख उपयोग की वार्षिक रिपोर्ट प्रकाशित करेंगे।
- (3) इस अधिसूचना के उपबंधों की निगरानी और कार्यान्वयन के प्रयोजन के लिए केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) की अध्यक्षता में एक समिति का गठन किया जाएगा जिसके सदस्य विद्युत मंत्रालय, कोयला मंत्रालय, खनन मंत्रालय, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, सड़क परिवहन और राजमार्ग मंत्रालय और भारी उद्यम विभाग से होने के साथ-साथ समिति के अध्यक्ष द्वारा नामित किए जाने वाले कोई संबंधित पणधारी होंगे। यह समिति संगत पणधारी को आमंत्रित कर सकती है। यह समिति इस अधिसूचना के उपबंधों के प्रभावी और दक्ष कार्यान्वयन के लिए सिफारिशें कर सकती है। यह समिति छः माह में कम से कम एक बार एक बैठक करेगी और वार्षिक कार्यान्वयन रिपोर्टों की समीक्षा करेगी और यह समिति, इस अधिसूचना द्वारा आज्ञापक किए गए अनुसार छः महीनों में कम से कम एक बार संगत पणधारी (को) को आमंत्रित करके राख के उपयोग की निगरानी करने के लिए पणधारी से साथ परामर्शदात्री बैठकें आयोजित करेगी। यह समिति पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एमओईएफसीसी) को छः मासिक रिपोर्ट प्रस्तुत करेगी।

- (4) ताप विद्युत संयंत्रों और राख के उपयोगकर्ताओं या राख आधारित उत्पादों के विनिर्माताओं के बीच के विवाद का समाधान करने के प्रयोजन से राज्य सरकारें या संघ राज्यक्षेत्र की सरकारें इस अधिसूचना के प्रकाशन की तारीख से तीन माह के भीतर राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) की अध्यक्षता में एक समिति का गठन करेंगी जिसमें विद्युत विभाग के प्रतिनिधि और एक प्रतिनिधि उस विभाग का होगा, जो विवाद वाले संबंधित अभिकरण का कार्य देख रहे हैं।
- (5) केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) द्वारा प्राधिकृत लेखा परीक्षकों द्वारा ताप विद्युत संयंत्रों और उपयोगकर्ता अभिकरणों द्वारा किए गए राख के निपटान की अनुपालन लेखा परीक्षा संचालित की जाएगी और लेखा परीक्षा की रिपोर्ट प्रत्येक वर्ष 30 नवम्बर तक केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) को प्रस्तुत की जाएगी। केन्द्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) और संबंधित राज्य प्रदूषण नियंत्रण बोर्ड (एसपीसीबी) या प्रदूषण नियंत्रण समिति (पीसीसी) लेखा परीक्षा की रिपोर्ट प्राप्त होने के पंद्रह दिनों के भीतर अनुपालन न करने वाले ताप विद्युत संयंत्रों के विरुद्ध कार्रवाई प्रारंभ करेंगे।

[फा. सं. एचएसएम-9/1/2019-एचएसएम]

नरेश पाल गंगवार, संयुक्त सचिव

उपाबंध

31 मई तक अथवा उससे पहले प्रस्तुत की जाने वाली राख संबंधी उपबंधों की अनुपालन रिपोर्ट (01 अप्रैल से 31 मार्च की अवधि के लिए)।

क्र.सं.	ब्यौरा	
1.	विद्युत संयंत्र का नाम	
2.	कंपनी का नाम	
3.	जिला	
4.	राज्य	
5.	पत्राचार के लिए डाक का पता :	
6.	ई-मेल :	
7.	विद्युत संयंत्र की संस्थापित क्षमता (मेगा वॉट) :	
8.	संयंत्र लोड फैक्टर (पीएलएफ) :	
9.	उत्पादित यूनिटों की संख्या (एमडब्ल्यूएच) :	
10.	विद्युत संयंत्र के अंतर्गत कुल क्षेत्र (हेक्टेयर) (राख कुंडों के अधीन क्षेत्र सहित) :	
11.	रिपोर्टिंग की अवधि के दौरान कोयला खपत की मात्रा (प्रति वर्ष मीट्रिक टन) :	
12.	औसत राख सामग्री प्रतिशतता में (%) :	
13.	रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख की मात्रा (प्रति वर्ष मीट्रिक टन) : फ्लाई राख (प्रति वर्ष मीट्रिक टन) : बॉटम राख (प्रति वर्ष मीट्रिक टन) :	
14.	ड्राई फ्लाई राख भंडारण गड्ढा (गड्ढों) की क्षमता (मीट्रिक टन) :	
15.	रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख के उपयोग का ब्यौरा: (क) रिपोर्टिंग की अवधि के दौरान वर्तमान में उपयोग की गई राख की	

	<p>कुल मात्रा (एमटीपीए) :</p> <p>(ख) उपयोग की गई फ्लाइं राख की मात्रा (एमटीपीए) :</p> <p>i. फ्लाइ-एश आधारित उत्पाद (ईट या ब्लॉक या टाइल्स या फाइबर सीमेंट शीट या पाइप या बोर्ड/पैनल) :</p> <p>ii. सीमेंट विनिर्माण :</p> <p>iii. रेडी मिक्स कंक्रीट :</p> <p>iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री :</p> <p>v. सिंटेड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण :</p> <p>vi. सड़कों, सड़क और फ्लाइ ओवर के पुशतों का निर्माण :</p> <p>vii. बांधों का निर्माण :</p> <p>viii. निम्न भू-क्षेत्र का भराव :</p> <p>ix. खनिज क्षेत्रों का भराव :</p> <p>x. अधिभार वाले डम्पों में उपयोग :</p> <p>xi. कृषि :</p> <p>xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण :</p> <p>xiii. अन्य देशों को राख का निर्यात :</p> <p>xiv. अन्य (कृपया विनिर्दिष्ट करें) :</p> <p>(ग) उपयोग किए गए तल के राख की मात्रा (एमटीपीए) :</p> <p>i. फ्लाइ-एश आधारित उत्पाद (ईट या ब्लॉक या टाइल्स या फाइबर सीमेंट शीट या पाइप या बोर्ड या पैनल) :</p> <p>ii. सीमेंट विनिर्माण :</p> <p>iii. रेडी मिक्स कंक्रीट :</p> <p>iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री :</p> <p>v. सिंटेड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण :</p> <p>vi. सड़कों, सड़क और फ्लाइओवर के पुशतों का निर्माण :</p> <p>vii. बांधों का निर्माण :</p> <p>viii. निम्न भू-क्षेत्र का भराव :</p> <p>ix. खनिज क्षेत्रों का भराव :</p> <p>x. अधिभार वाले डम्पों में उपयोग :</p> <p>xi. कृषि :</p> <p>xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण :</p> <p>xiii. अन्य देशों को राख का निर्यात :</p> <p>xiv. अन्य (कृपया विनिर्दिष्ट करें) :</p> <p>रिपोर्टिंग की अवधि के दौरान वर्तमान में अप्रयुक्त राख की कुल मात्रा (एमटीपीए) :</p>	
16.	रिपोर्टिंग की अवधि के दौरान वर्तमान में उत्पादित राख का प्रतिशतता उपयोग (%) :	
17.	<p>राख कुंडों में राख के निपटान का ब्यौरा</p> <p>क) तारीख 31 मार्च तक (रिपोर्टिंग की अवधि को छोड़कर) राख कुण्ड (कुण्डों) में निपटान किए गए राख की कुल मात्रा (मीट्रिक टन):</p>	

	<p>ख) रिपोर्टिंग की अवधि के दौरान राख कुण्ड (कुण्डों) में निपटान किए गए राख की मात्रा (मीट्रिक टन):</p> <p>ग) रिपोर्टिंग की अवधि के दौरान राख कुण्डों में गारा निस्सरण हेतु खपत हुए जल की कुल मात्रा (मी³):</p> <p>घ) राख कुण्डों की कुल संख्या:</p> <p>(i) सक्रिय:</p> <p>(ii) खाली किए गए (पुनः भरा जाना है)</p> <p>(iii) पुनः भरे गए:</p> <p>ड.) राख कुण्डों के अधीन कुल क्षेत्र (हेक्टेयर):</p>	
18.	<p>अलग-अलग राख कुण्ड का ब्यौरा</p> <p><i>राख कुण्ड 1,2 आदि (यदि राख कुण्डों की संख्या एक से अधिक हो, तो कृपया निम्नलिखित ब्यौरा अलग से उपलब्ध कराएं)</i></p> <p>क) स्थिति: निर्माणाधीन या सक्रिय या खाली किया गया या पुनः भरा गया</p> <p>ख) राख कुण्ड में राख का निपटान शुरू करने की तारीख/महीना/वर्ष या महीना/वर्ष):</p> <p>ग) राख कुण्ड की क्षमता पूर्ण किए जाने के पश्चात् उसमें राख निपटान रोकने की तारीख</p> <p>(तारीख/महीना/वर्ष या महीना/वर्ष):</p> <p>(सक्रिय राख कुण्डों के लिए लागू नहीं)</p> <p>ग) क्षेत्र (हेक्टेयर):</p> <p>घ) डाइक की ऊंचाई (मी.):</p> <p>घ) आयतन (मी³):</p> <p>ड.) तारीख 31 मार्च तक निपटान किए गए राख की मात्रा (मीट्रिक टन):</p> <p>च) उपलब्ध आयतन का प्रतिशत (%) और आगे निपटान किए जा सकने वाले राख की मात्रा (मीट्रिक टन):</p> <p>छ) राख कुण्ड के भरे जाने की अनुमानित अवधि (वर्षों और महीनों की संख्या):</p> <p>ड.) निर्देशांक (अक्षांश और देशान्तर):</p> <p>(कृपया न्यूनतम 4 निर्देशांकों को विनिर्दिष्ट करें)</p> <p>ज) राख कुण्ड में की गई लाइनिंग का प्रकार: एचडीपीई लाइनिंग या एलडीपीई लाइनिंग या क्ले लाइनिंग या कोई लाइनिंग नहीं</p> <p>छ) निपटान की विधि: शुष्क निपटान या नम गारा (नम गारा के मामले में कृपया विनिर्दिष्ट करें कि क्या एचसीएसडी या एमसीएसडी या एलसीएसडी है)</p> <p>ज) राख का अनुपात: गारा मिश्रण में जल (1:_____):</p> <p>झ) संस्थापित और कार्यशील राख जल पुनर्चक्रण प्रणाली (एडब्ल्यूआरएस): हां या नहीं</p> <p>ञ) जमीन के अंदर या जल निकाय में राख कुण्ड से निस्सरित अपशिष्ट जल की मात्रा (मी³):</p> <p>ट) डाइक की स्थिरता का अध्ययन कराए जाने की पिछली तारीख और उस संगठन का नाम जिसने अध्ययन किया:</p> <p>ठ) लेखा-परीक्षा किए जाने की पिछली तारीख और उस संगठन का नाम जिसने लेखा-परीक्षा की:</p>	
19.	<p>उपयोग किए गए पुराने राख की मात्रा (एमटीपीए):</p> <p>i. फ्लाइ-एश आधारित उत्पाद (ईट या ब्लॉक या टाइल्स या फाइबर</p>	

	सीमेंट शीट या पाइप या बोर्ड या पैनल):			
	ii. सीमेंट विनिर्माण:			
	iii. रेडी मिक्स कंक्रीट:			
	iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री:			
	v. सिंटेड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण:			
	vi. सड़कों, सड़क और फ्लाई ओवर के पुश्तों का निर्माण:			
	vii. बांधों का निर्माण:			
	viii. निम्न भू-क्षेत्र का भराव:			
	ix. खनिज क्षेत्रों का भराव:			
	x. अधिभार वाले डम्पों में उपयोग:			
	xi. कृषि:			
	xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण:			
	xiii. अन्य देशों को राख का निर्यात			
	xiv. अन्य (कृपया विनिर्दिष्ट करें):			
20.	सार :			
	ब्यौरा	सृजित मात्रा (एमटीपी)	उपयोग की गई मात्रा (एमटीपी) और (%)	शेष मात्रा (एमटीपी)
	रिपोर्टिंग की अवधि के दौरान राख			
	पुरानी राख			
	कुल			
21.	कोई अन्य सूचना : वार्षिक अनुपालन रिपोर्ट, और विद्युत संयंत्रों और राख कुण्डों की शेष फाइलों की सॉफ्ट कॉपी ई-मेल:- moefcc- coalash@gov.in पर भेजी जाए।			
22.	प्राधिकृत हस्ताक्षरकर्ता के हस्ताक्षर			

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 31st December, 2021

S.O. 5481(E).—Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forests *vide* S.O.763 (E), dated the 14th September, 1999, as amended from time to time, the Central Government, issued directions for restricting the excavation of top soil for manufacturing of bricks and promoting the utilisation of fly ash in the manufacturing of building materials and in construction activity within a specified radius of three hundred kilometres from the coal or lignite based thermal power plants;

And whereas, to implement the aforesaid notification more effectively based on the polluter pays principle (PPP) thereby ensuring 100 per cent utilisation of fly ash by the coal or lignite based thermal power plants and for the sustainability of the fly ash management system, the Central Government reviewed the existing notification; and whereas environmental compensation needs to be introduced based on the polluter pays principle;

And whereas, there is a need to conserve top soil by promoting manufacture and mandating use of ash based products and building materials in the construction sector;

And whereas, there is a need to conserve top soil and natural resources by promoting utilisation of ash in road laying, road and flyover embankments, shoreline protection measures, low lying areas of approved projects, backfilling of mines, as an alternative for filling of earthen materials;

And whereas, it is necessary to protect the environment and prevent the dumping and disposal of fly ash discharged from coal or lignite based thermal power plants on land;

And whereas, in the said notification the phrase 'ash', has been used which includes both fly ash as well as bottom ash generated from the Coal or Lignite based thermal power plants;

And whereas, the Central Government intends to bring out a comprehensive framework for ash utilisation including system of environmental compensation based on polluter pays principle;

And whereas, a draft notification on ash utilisation by coal or lignite thermal power plants in supersession of the notification of the Government of India, Ministry of Environment and Forests published in the Gazette of India, Extra Ordinary part II, section 3, sub-section (i) *vide* S.O.763 (E), dated the 14th September, 1999, by notification in exercise of the powers conferred under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (i), *vide* G.S.R. 285(E), dated the 22nd April, 2021 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft provisions were made available to the public;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, and in supersession of the Notification S.O.763 (E), dated the 14th September, 1999 except as respect things done or omitted to be done before such supersession, the Central Government hereby issues the following notification on ash utilisation from coal or lignite thermal power plants which shall come into force on the date of the publication of this notification, namely:-

A. Responsibilities of thermal power plants to dispose fly ash and bottom ash.—

- (1) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner as given in sub-paragraph (2);
- (2) The ash generated from coal or lignite based thermal power plants shall be utilised only for the following eco-friendly purposes, namely:-
 - (i) Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;
 - (ii) Cement manufacturing, ready mix concrete;
 - (iii) Construction of road and fly over embankment, Ash and Geo-polymer based construction material;
 - (iv) Construction of dam;
 - (v) Filling up of low lying area;
 - (vi) Filling of mine voids;
 - (vii) Manufacturing of sintered or cold bonded ash aggregate;
 - (viii) Agriculture in a controlled manner based on soil testing;
 - (ix) Construction of shoreline protection structures in coastal districts;

- (x) Export of ash to other countries;
- (xi) Any other eco-friendly purpose as notified from time to time.
- (3) A committee shall be constituted under the chairmanship of Chairman, Central Pollution Control Board (CPCB) and having representatives from Ministry of Environment, Forest and Climate Change (MoEFCC), Ministry of Power, Ministry of Mines, Ministry of Coal, Ministry of Road Transport and Highways, Department of Agricultural Research and Education, Institute of Road Congress, National Council for Cement and Building Materials, to examine and review and recommend the eco-friendly ways of utilisation of ash and make inclusion or exclusion or modification in the list of such ways as mentioned in Sub-paragraph (2) based on technological developments and requests received from stakeholders. The committee may invite State Pollution Control Board or Pollution Control Committee, operators of thermal power plants and mines, cement plants and other stakeholders as and when required for this purpose. Based on the recommendations of the Committee, Ministry of Environment, Forest and Climate Change (MoEFCC) may publish such eco-friendly purpose.
- (4) Every coal or lignite based thermal power plant shall be responsible to utilise 100 per cent ash (fly ash and bottom ash) generated during that year, however, in no case shall utilisation fall below 80 per cent in any year, and the thermal power plant shall achieve average ash utilisation of 100 per cent in a three years cycle:

Provided that the three years cycle applicable for the first time is extendable by one year for the thermal power plants where ash utilisation is in the range of 60-80 per cent, and two years where ash utilisation is below 60 per cent and for the purpose of calculation of percentage of ash utilisation, the percentage quantity of utilisation in the year 2021- 2022 shall be taken into account as per the table below:

Utilisation percentages of thermal power plants	First compliance Cycle to meet 100 per cent utilisation	Second compliance cycle onwards, to meet 100 per cent utilisation
>80 per cent	3 years	3 years
60-80 per cent	4 years	3 years
<60 per cent	5 years	3 years

Provided further that the minimum utilisation percentage of 80 per cent shall not be applicable to the first year and first two years of the first compliance cycle for the thermal power plants under the utilisation category of 60-80 per cent and <60 per cent, respectively.

Provided also that 20per cent of ash generated in the final year of compliance cycle may be carried forward to the next cycle which shall be utilised in the next three years cycle along with the ash generated during that cycle.

- (5) The unutilised accumulated ash i.e. legacy ash, which is stored before the publication of this notification, shall be utilised progressively by the thermal power plants in such a manner that the utilization of legacy ash shall be completed fully within ten years from the date of publication of this notification and this will be over and above the utilisation targets prescribed for ash generation through current operations of that particular year:

Provided that the minimum quantity of legacy ash in percentages as mentioned below shall be utilised during the corresponding year and the minimum quantity of legacy ash is to be calculated based on the annual ash generation as per installed capacity of thermal power plant.

Year from date of publication	1 st	2 nd	3 rd -10 th
Utilisation of legacy ash (in percentage of Annual ash)	At least 20 per cent	At least 35 per cent	At least 50 per cent

Provided further that the legacy ash utilisation shall not be required where ash pond or dyke has stabilised and the reclamation has taken place with greenbelt or plantation and the concerned State Pollution Control Board shall certify in this regard. Stabilisation and reclamation of an ash pond or dyke including certification by the Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be carried out within a year from the date of publication of this notification. The ash remaining in all other ash ponds or dykes shall be utilised in progressive manner as per the above mentioned timelines.

Note: The obligations under sub-paragraph (4) and (5) above for achieving the ash utilisation targets shall be applicable from 1st April, 2022.

- (6) Any new as well as operational thermal power plant may be permitted an emergency or temporary ash pond with an area of 0.1 hectare per Mega Watt (MW). Technical specifications of ash ponds or dykes shall be as per the guidelines of Central Pollution Control Board (CPCB) made in consultation with Central Electricity Authority (CEA) and these guidelines shall also lay down a procedure for annual certification of the ash pond or dyke on its safety, environmental pollution, available volume, mode of disposal, water consumption or conservation in disposal, ash water recycling and greenbelt, etc., and shall be put in place within three months from the date of publication of this notification.
- (7) Every coal or lignite based thermal power plant shall ensure that loading, unloading, transport, storage and disposal of ash is done in an environmentally sound manner and that all precautions to prevent air and water pollution are taken and status in this regard shall be reported to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in Annexure attached to this notification.
- (8) Every coal or lignite based thermal power plant shall install dedicated silos for storage of dry fly ash silos for at least sixteen hours of ash based on installed capacity and it shall be reported upon to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in the Annexure and shall be inspected by Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) from time to time.
- (9) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall provide real time data on daily basis of availability of ash with Thermal Power Plant (TPP), by providing link to Central Pollution Control Board's web portal or mobile phone App for the benefit of actual user(s).
- (10) Statutory obligation of 100 per cent utilisation of ash shall be treated as a change in law, wherever applicable.

B. For the purpose of utilisation of ash, the subsequent sub-paras shall apply.—

- (1) All agencies (Government, Semi-government and Private) engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams within 300 kms from the lignite or coal based thermal power plants shall mandatorily utilise ash in these activities:

Provided that it is delivered at the project site free of cost and transportation cost is borne by such coal or lignite based thermal power plants.

Provided further that thermal power plant may charge for ash cost and transportation as per mutually agreed terms, in case thermal power plant is able to dispose the ash through other means and those agencies makes a request for it and the provisions of ash free of cost and free transportation shall be applicable, if thermal power plant serves a notice on the construction agency for the same.

- (2) The utilisation of ash in the said activities shall be carried out in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government Agencies.

- (3) It shall be obligatory on all mines located within 300 kilometres radius of thermal power plant, to undertake backfilling of ash in mine voids or mixing of ash with external Overburden dumps, under Extended Producer Responsibility (EPR). All mine owners or operators (Government, Public and Private Sector) within three hundred kilometres (by road) from coal or lignite based thermal power plants, shall undertake measures to mix at least 25 per cent of ash on weight to weight basis of the materials used for external dump of overburden, backfilling or stowing of mine (running or abandoned as the case may be) as per the guidelines of the Director General of Mines Safety (DGMS):

Provided that such thermal power stations shall facilitate the availability of required quantity of ash by delivering ash free of cost and bearing the cost of transportation or cost of transportation arrangement decided on mutually agreed terms and mixing of ash with overburden in mine voids and dumps shall be applicable for the overburden generated from the date of publication of this notification and the utilisation of ash in the said activities shall be carried out in accordance with guidelines laid down by the Central Pollution Control Board, Director General of Mines Safety and Indian Bureau of Mines.

Explanation.- For the purpose of this sub-paragraph, it is also clarified that the provisions of ash free of cost and free transportation shall be applicable, if thermal power plants serve a notice on the mine owner for the same and the mandate of using 25 per cent of ash for mixing with overburden dump and filling up of mine voids shall not be applicable unless a notice is served on the mine owner by thermal power plant.

- (4) (i) All mine owners shall get mine closure plans (progressive and final) to accommodate ash in the mine voids and the concerned authority shall approve mine plans for disposal of ash in mine voids and mixing of ash with overburden dumps. The Ministry of Environment, Forest and Climate Change (MoEFCC) has issued guidelines on 28th August, 2019 regarding exemption of requirement of Environmental Clearance of thermal power plants and coal mines along with the guidelines to be followed for such disposal.

(ii) The Ministry in consultation with Central Pollution Control Board (CPCB), Director General of Mine Safety (DGMS) and Indian Bureau of Mines (IBM) may issue further guidelines time to time to facilitate ash disposal in mine voids and mixing with overburden dumps and it shall be the responsibility of mine owners to get the necessary amendments or modifications in the permissions issued by various regulatory authorities within one year from the date of identification of such mines.

- (5) (i) There shall be a committee headed by Chairperson, Central Pollution Control Board (CPCB) with representatives from Ministry of Environment, Forest and Climate Change, Ministry of Power, Ministry of Mines, Ministry of Coal, Director General of Mine Safety and Indian Bureau of Mines for identification of mines for backfilling of mine voids with ash or mixing of ash with overburden dump including examination of safety, feasibility (not economic feasibility) and aspects of environmental contamination and the committee shall get updated quarterly reports prepared regarding identified mines (both underground and opencast) for the stakeholder Ministries or Departments and the committee shall start identifying the suitable mines immediately after the publication of this notification.

(ii) Thermal power plants or mines shall not wait for disposal of ash till the identification is done by the above mentioned committee, to meet the utilisation targets mandated as above.

- (6) Filling of low lying areas with ash shall be carried out with prior permission of the State Pollution Control Board or Pollution Control Committee for approved projects, and in accordance with guidelines laid down by Central Pollution Control Board (CPCB) and the State Pollution Control Board or Pollution Control Committee (PCC) shall publish approved sites, location, area and permitted quantity annually on its website.
- (7) Central Pollution Control Board after engaging relevant stakeholders, shall put in place the guidelines within one year for all types of activities envisaged under this notification including putting in place time bound online application process for the grant permission by State Pollution Control Boards (SPCBs) or Pollution Control Committees (PCCs).

- (8) All building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of three hundred kilometres from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not higher than the price of alternative products.
- (9) Manufacturing of ash based products and use of ash in such products shall be in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, and Central Pollution Control Board.

C. Environmental compensation for non-compliance.—

- (1) In the first two years of a three years cycle, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved at least 80 per cent ash (fly ash and bottom ash) utilisation, then such non-compliant thermal power plants shall be imposed with an environmental compensation of Rs. 1000 per ton on unutilised ash during the end of financial year based on the annual reports submitted and if it is unable to utilise 100 per cent of ash in the third year of the three years cycle, it shall be liable to pay an environmental compensation of Rs. 1000 per ton on the unutilised quantity on which environmental compensation has not been imposed earlier:

Provided that the environmental compensation shall be estimated and imposed at the end of last year of the first compliance cycle as per the various utilisation categories as mentioned in sub-paragraph (4) of Para A.

- (2) Environmental compensation collected by the authorities shall be deposited in the designated account of Central Pollution Control Board.
- (3) In case of legacy ash, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved utilisation equivalent to at least 20 per cent (for the first year), 35 per cent (for the second year), 50 per cent (for third to tenth year) of ash generated based on installed capacity, an environmental compensation of Rs. 1000 per ton of unutilised legacy ash during that financial year shall be imposed and if the utilization of legacy ash is not completed at the end of 10 years, an environmental compensation of Rs.1000 per ton shall be imposed on the remaining unutilised quantity which has not been imposed earlier.
- (4) It shall be the responsibility of the transporters or vehicle owner to deliver ash to authorised purchaser or user agency and if it is not complied, then an environmental compensation of Rs. 1500 per ton on such quantity as mis-delivered to unauthorised users or non- delivered to authorised users will be imposed besides prosecution of such non-compliant transporters by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (5) It is the responsibility of the purchasers or user agencies to utilise ash in an eco-friendly manner as laid down at para B of this notification and if it is not complied, then an environmental compensation of Rs. 1500 or per ton shall be imposed by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (6) If the user agencies do not utilise ash to the extent obligated under para B or the extent to which they have been intimated through Notice(s) served under sub-paragraph (1) of para D, whichever is lower, they shall be liable to pay Rs. 1500 per ton of ash for the quantity they fall short off:

Provided that the environmental compensation on building constructions shall be levied at Rs.75/- per square feet of built up area of construction.

- (7) (i) The environmental compensation collected by Central Pollution Control Board from the thermal power plants and other defaulters shall be used towards the safe disposal of the unutilised ash and the fund may also be utilised for advancing research on use of ash including ash based products.

(ii) The liability of ash utilisation shall be with thermal power plants even after imposition of environmental compensation on unutilised quantities and in case thermal power plant achieves the ash utilisation of any

particular cycle after imposition of environmental compensation in subsequent cycles, the said amount shall be returned to thermal power plant after deducting 10 per cent of the environmental compensation collected on the unutilised quantity during the next cycle and deduction of 20 per cent, 30 per cent, and so on, of the environmental compensation collected is to be made in case of utilisation of ash in subsequent cycles.

D. Procedure for supply of ash or ash based products.—

- (1) The owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate shall serve written notice to persons or agencies who are liable to utilise ash or ash based products, offering for sale, or transport or both.
- (2) Persons or user agencies who have been served notices by owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate, if they have already tied up with other agencies for the purpose of utilisation of ash or ash products, shall inform the thermal power plant accordingly, if they cannot use any ash or ash products or use reduced quantity.

E. Enforcement, Monitoring, Audit and Reporting.—

- (1) The Central Pollution Control Board (CPCB) and the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be the enforcing and monitoring authority for ensuring compliance of the provisions and shall monitor the utilisation of ash on quarterly basis. Central Pollution Control Board shall develop a portal for the purpose within six months of date of publication of the notification. The concerned District Magistrate shall have concurrent jurisdiction for enforcement and monitoring of the provisions of this notification.
- (2) (i) Thermal power plants shall upload monthly information regarding ash generation and utilisation by 5th of the next month on the web portal. Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Pollution Control Committee (PCC), Central Electricity Authority (CEA), and concerned Integrated Regional Office of Ministry of Environment, Forest and Climate Change by the coal or lignite based thermal power plants. Central Pollution Control Board and Central Electricity Authority shall compile the annual reports submitted by all the thermal power plants and submit to Ministry of Environment, Forest and Climate Change by 31st May.

(ii) All other user agencies shall submit consumption or utilisation or disposal of ash and use of ash based products as mandated in this notification in the compliance report of Environmental Clearance (EC) issued by Ministry of Environment, Forest and Climate Change or State Level Environment Impact Assessment Authority (SEIAA) or Consent to Operate (CTO) issued by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC), whichever is applicable. The Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall publish annual report of ash utilisation of all other agencies except thermal power plants to review the effective implementation of the provisions of the notification.
- (3) For the purpose of monitoring the implementation of the provisions of this notification, a committee shall be constituted under the Chairperson, Central Pollution Control Board (CPCB), with members from Ministry of Power, Ministry of Coal, Ministry of Mines, Ministry of Environment, Forest and Climate Change, Ministry Road Transportation and Highways, Department of Heavy Industry as well as any concerned stakeholder(s), to be nominated by the Chairman of the committee. The committee may make recommendations for effective and efficient implementation of the provisions of the notification. The committee shall meet at least once in six months and review annual implementation reports and the committee shall also hold stakeholder consultations for monitoring of ash utilisation as mandated by this notification by inviting relevant stakeholder(s) at least once in six months. The committee shall submit the six monthly report to Ministry of Environment, Forest and Climate Change (MoEFCC).

- (4) For the purpose of resolving disputes between thermal power plants and users of ash or manufacturer of ash based products, the State Governments or Union territory administration constitute a Committee within three months from the date of publication of this notification under the Chairman, State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) with representatives from Department of Power, and one representative from the Department which deals with the subject of concerned agency with which dispute is made.
- (5) The compliance audit for ash disposal by the thermal power plants and the user agency shall be conducted by auditors, authorised by Central Pollution Control Board (CPCB) and audit report shall be submitted to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 30th November every year. Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall initiate action against non-compliant thermal power plants within fifteen days of receipt of audit report.

[F. No. HSM-9/1/2019-HSM]

NARESH PAL GANGWAR, Jt. Secy.

AnnexureAsh Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May.

Sl. No.	Details	
1.	Name of Power Plant	
2.	Name of the company	
3.	District	
4.	State	
5.	Postal address for communication:	
6.	E-mail:	
7.	Power Plant installed capacity (MW):	
8.	Plant Load Factor (PLF):	
9.	No. of units generated (MWh):	
10.	Total area under power plant (ha): (including area under ash ponds)	
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	
12.	Average ash content in percentage (per cent):	
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	
14.	Capacity of dry fly ash storage silo(s) (Metric Tons) :	
15.	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period: (b) Quantity of fly ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels) (ii) Cement manufacturing:	

	<ul style="list-style-type: none"> (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and fly over embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts; (xiii) Export of ash to other countries: (xiv) Others (please specify): <p>(c) Quantity of bottom ash utilised (MTPA):</p> <ul style="list-style-type: none"> (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): (ii) Cement manufacturing: (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and flyover embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts; (xiii) Export of ash to other countries: (xiv) Others (please specify): <p>Total quantity of current ash unutilised (MTPA) during reporting period:</p>	
16.	Percentage utilisation of current ash generated during reporting period (per cent):	
17.	<p>Details of disposal of ash in ash ponds</p> <ul style="list-style-type: none"> (a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period): (b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons): (c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m³): (d) Total number of ash ponds: <ul style="list-style-type: none"> (i) Active: (ii) Exhausted (yet to be reclaimed): (iii) Reclaimed: (e) total area under ash ponds (ha): 	
18.	<p>Individual ash pond details</p> <p><i>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</i></p> <ul style="list-style-type: none"> (a) Status: Under construction or Active or Exhausted or 	

	<p>Reclaimed</p> <p>(b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):</p> <p>(c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds)</p> <p>(c) area (hectares):</p> <p>(d) dyke height (m):</p> <p>(d) volume (m³):</p> <p>(e) quantity of ash disposed as on 31st March (Metric Tons):</p> <p>(f) available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons):</p> <p>(g) expected life of ash pond (number of years and months):</p> <p>(e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)</p> <p>(f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining</p> <p>g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)</p> <p>(h) Ratio of ash: water in slurry mix (1: ___):</p> <p>(i) Ash water recycling system (AWRS) installed and functioning: Yes or No</p> <p>(j) Quantity of wastewater from ash pond discharged into land or water body (m3):</p> <p>(k) Last date when the dyke stability study was conducted and name of the organisation who conducted the study:</p> <p>(l) Last date when the audit was conducted and name of the organisation who conducted the audit:</p>									
19.	<p>Quantity of legacy ash utilised (MTPA):</p> <ol style="list-style-type: none"> i. Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): ii. Cement manufacturing: iii. Ready mix concrete: iv. Ash and Geo-polymer based construction material: v. Manufacturing of sintered or cold bonded ash aggregate: vi. Construction of roads, road and flyover embankment: vii. Construction of dams: viii. Filling up of low lying area: ix. Filling of mine voids: x. Use in overburden dumps: xi. Agriculture: xii. Construction of shoreline protection structures in coastal districts; xiii. Export of ash to other countries: xiv. Others (please specify): 									
20.	<p>Summary:</p> <table border="1"> <thead> <tr> <th>Details</th> <th>Quantity generated (MTP)</th> <th>Quantity utilised (MTP) and (per cent)</th> <th>Balance quantity (MTP)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)					
Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)							

	Current ash during reporting period			
	Legacy ash			
	Total			
21.	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefcc-coalash@gov.in			
22.	Signature of Authorised Signatory			

Annexure-B

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Apr-23	
			Domestic Coal Supplied by MGR	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	3,69,253.54	0.00
2	Value of Stock	Rs.	47,40,63,061.59	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	863579.25	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	863579.25	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1727.16	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	861852.09	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	1018225980	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	45833112	0.00
11	Total amount charged (8+9+10)	(Rs.)	1064059092	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	7648412	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	7648412	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1071707504	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1255.60	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1255.60	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3295	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3243	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3259	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	3137	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	3115	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	3122	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	May-23	
			Domestic Coal Supplied by MGR	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	4,53,021.64	0.00
2	Value of Stock	Rs.	56,88,11,878.62	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	908330.71	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	908330.71	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1816.66	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	906514.05	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	1023855494	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	93288211	0.00
11	Total amount charged (8+9+10)	(Rs.)	1117143704	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	9585057	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	9585057	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1126728761	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1247.15	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1247.15	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3259	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3528	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3437	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	3122	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	3210	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	3180	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Jun-23	
			Domestic Coal Supplied by MGR	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	5,30,066.68	0.00
2	Value of Stock	Rs.	66,10,70,992.68	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	711080.63	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	711080.63	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1422.16	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	709658.47	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	788297443	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	-2238227.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	140724432	0.00
11	Total amount charged (8+9+10)	(Rs.)	926783648	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	5788358	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	5788358	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	932572006	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1285.48	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1285.48	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3437	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3231	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3320	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	3180	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2980	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	3066	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Jul-23	
			Domestic Coal	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	5,99,828.15	0.00
2	Value of Stock	Rs.	77,10,67,630.46	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	462584.47	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	462584.47	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	925.17	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	461659.30	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	497159692	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	18958025	0.00
11	Total amount charged (8+9+10)	(Rs.)	516117717	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	5374567	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	5374567	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	521492285	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1217.69	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1217.69	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3320	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3198	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3267	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	3065	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2778	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2941	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Aug-23	
			Domestic Coal	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	6,66,694.45	0.00
2	Value of Stock	Rs.	81,18,25,446.67	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	499738.92	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	499738.92	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	999.48	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	498739.44	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	537149699	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	20480720	0.00
11	Total amount charged (8+9+10)	(Rs.)	557630419	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	5505197	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	5505197	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	563135616	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1179.78	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1179.78	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3267	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3089	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3191	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2941	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2770	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2868	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Sep-23	
			Domestic Coal	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	6,71,600.90	0.00
2	Value of Stock	Rs.	79,23,44,451.60	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	623284.81	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	623284.81	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1246.57	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	622038.24	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	668702104	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	-18533840	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	25543981	0.00
11	Total amount charged (8+9+10)	(Rs.)	675712245	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	4978028	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	4978028	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	680690272	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1138.68	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1138.68	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3191	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3270	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3229	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2868	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	3069	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2964	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Oct-23	
			Domestic Coal	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	531660.14	0.00
2	Value of Stock	Rs.	605388179.67	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	7,37,254.27	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	7,37,254.27	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1474.51	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	7,35,779.76	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	82,26,36,551.02	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	9,38,63,900.42	0.00
11	Total amount charged (8+9+10)	(Rs.)	91,65,00,451.44	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0.00	-
	By Road	(Rs.)	0.00	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	64,06,846.68	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	64,06,846.68	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	92,29,07,298.12	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1205.81	0.00
19	Blending Ratio (Domestic/Imported)		100	
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1205.81	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3229	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3185	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3204	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2964.00	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2990.00	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0.00	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2979	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Nov-23	
			Domestic Coal	Imported Coal
A OPENING QUANTITY				
1	Opening Quantity of Coal	(MT)	4,02,812.90	0.00
2	Value of Stock	Rs.	48,57,17,019.60	0.00
B QUANTITY				
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	8,06,548.57	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	806548.57	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1613.10	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	804935.47	0.00
C PRICE				
8	Amount charged by the Coal / Lignite Company	(Rs.)	968584820	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	102686139	0.00
11	Total amount charged (8+9+10)	(Rs.)	1071270959	0.00
D TRANSPORTATION				
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	9267749	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	9267749	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1080538708	-
E TOTAL COST				
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1296.84	0.00
19	Blending Ratio (Domestic/Imported)		100	
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1296.84	
F QUALITY				
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3204	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3285	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3257	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2979	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2880	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2914	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Dec-23	
			Domestic Coal	Imported Coal
A OPENING QUANTITY				
1	Opening Quantity of Coal	(MT)	380269.37	0.00
2	Value of Stock	Rs.	493148319.58	0.00
B QUANTITY				
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	8,20,954.02	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	820954.02	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1641.91	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	819312.11	0.00
C PRICE				
8	Amount charged by the Coal / Lignite Company	(Rs.)	1070359963	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	21691035.94	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	104520176	0.00
11	Total amount charged (8+9+10)	(Rs.)	1196571176	0.00
D TRANSPORTATION				
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	6681386	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	6681386	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1203252561	-
E TOTAL COST				
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1414.16	0.00
19	Blending Ratio (Domestic/Imported)		100	
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1414.16	
F QUALITY				
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3257	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3091	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3144	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2914	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2764	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2812	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Jan-24	
			Domestic Coal Supplied by MGR	Imported Coal
A	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	333707.48	0.00
2	Value of Stock	Rs.	471915976.62	0.00
B	QUANTITY			
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	9,16,243.67	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	-6675.95	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	909567.72	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1819.14	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	907748.58	0.00
C	PRICE			
8	Amount charged by the Coal / Lignite Company	(Rs.)	1,15,12,25,212.24	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	126295073	0.00
11	Total amount charged (8+9+10)	(Rs.)	1277520286	0.00
D	TRANSPORTATION			
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)		
	By Rail	(Rs.)	0	-
	By Road	(Rs.)	0	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0
14	Demurrage charges, if any	(Rs.)	0	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	8369835	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	8369835	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1285890121	-
E	TOTAL COST			
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1415.92	0.00
19	Blending Ratio (Domestic/Imported)			100
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1415.92	
F	QUALITY			
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3144	
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3209	
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0	
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0	
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3192	
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2812	
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2778	
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0	
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0	
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2787	

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Feb-24		
			Domestic Coal		Imported Coal
			Supplied by MGR	Supplied by Rail	
A	OPENING QUANTITY				
1	Opening Quantity of Coal	(MT)	292356.07	0.00	0.00
2	Value of Stock	Rs.	413953578.51	0.00	0.00
B	QUANTITY				
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	7,67,218.73	48,638.40	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	767218.73	48,638.40	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1534.44	389.11	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	765684.29	48,249.29	0.00
C	PRICE				
8	Amount charged by the Coal / Lignite Company	(Rs.)	1,04,13,84,885.00	10,60,19,471.00	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	0.00	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	11,32,42,591.32	0.00	0.00
11	Total amount charged (8+9+10)	(Rs.)	1,15,46,27,476.32	10,60,19,471.00	0.00
D	TRANSPORTATION				
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)			
	By Rail	(Rs.)	0	1,30,76,124.00	-
	By Road	(Rs.)	0	0.00	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0	0
14	Demurrage charges, if any	(Rs.)	0	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	5125143	-	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	5125143	1,30,76,124.00	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1159752620	11,90,95,595.00	-
E	TOTAL COST				
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1487.38	2468.34	0.00
19	Blending Ratio (Domestic/Imported)			100	
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1530.16		
F	QUALITY				
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3192		
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3234		
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0		
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0		
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3223		
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2787		
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2951		
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0		
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0		
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2908		

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Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

SL.NO.	PARTICULARS	Unit	Mar-24		
			Domestic Coal		Imported Coal
			Supplied by MGR	Supplied by Road	
A	OPENING QUANTITY				
1	Opening Quantity of Coal	(MT)	257429.65	0.00	0.00
2	Value of Stock	Rs.	393909324.21	0.00	0.00
B	QUANTITY				
3	Quantity of Coal/Lignite supplied by Coal / Lignite Company	(MT)	7,45,660.29	1,70,905.73	0.00
4	Adjustment (+/-) in quantity supplied made by Coal / Lignite Company	(MT)	0.00	0.00	0.00
5	Coal supplied by Coal / Lignite Company(3+/-4)	(MT)	745660.29	1,70,905.73	0.00
6	Normative Transit & Handling Losses (for Coal / Lignite based projects)	(MT)	1491.32	1,367.25	0.00
7	Net Coal / Lignite supplied (5-6)	(MT)	744168.97	1,69,538.48	0.00
C	PRICE				
8	Amount charged by the Coal / Lignite Company	(Rs.)	1,00,99,03,315.00	37,18,57,234.00	0.00
9	Adjustment (+/-) in amount charged by Coal / Lignite Company	(Rs.)	-60349294.00	0.00	0.00
10	Handling Sampling and such other similar Charges	(Rs.)	127124131	0.00	0.00
11	Total amount charged (8+9+10)	(Rs.)	1076678152	37,18,57,234.00	0.00
D	TRANSPORTATION				
12	Transportation charges by Rail/Ship/Road Transport	(Rs.)			
	By Rail	(Rs.)	0	3,76,45,368.00	-
	By Road	(Rs.)	0	0.00	-
13	Adjustment (+/-) in amount charged by Railways / Transport Company	(Rs.)	0	0	0
14	Demurrage charges, if any	(Rs.)	0	-	-
15	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)	6106268	-	-
16	Total Transportation Charges (12+/-13 - 14 + 15)	(Rs.)	6106268	3,76,45,368.00	-
17	Total amount charged for coal / Lignite supplied including transportation (11 +16)	(Rs.)	1082784420	40,95,02,602.00	-
E	TOTAL COST				
18	Landed Cost of Coal/Lignite. (2+17)/(1+7)	(Rs./MT)	1474.34	2415.40	0.00
19	Blending Ratio (Domestic/Imported)			100	
20	Weighted Average Cost of Coal or Lignite	(Rs./MT)	1610.57		
F	QUALITY				
21	GCV of Domestic Coal of the Opening Coal Stock as per Bill of Coal Company	(Kcal / Kg)	3223		
22	GCV of Domestic Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	3216		
23	GCV of Imported Coal of the Opening Stock as per Bill of Coal Company	(Kcal / Kg)	0		
24	GCV of Imported Coal Supplied as per Bill of Coal Company	(Kcal / Kg)	0		
25	Weighted average GCV of coal/ Lignite as Billed	(Kcal / Kg)	3218		
26	GCV of Domestic Coal of the Opening Stock as Received at Station	(Kcal / Kg)	2907		
27	GCV of Domestic Coal Supplied as Received at Station	(Kcal / Kg)	2942		
28	GCV of Imported Coal of the Opening Stock as Received at Station	(Kcal / Kg)	0		
29	GCV of Imported Coal Supplied as Received at Station	(Kcal / Kg)	0		
30	Weighted average GCV of coal/ Lignite as Received	(Kcal / Kg)	2934		

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Apr-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	4127.924
2	Value of Opening Stock	Rs.	371513203
3	Quantity of Oil supplied by Oil Company	KL	374.872
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	374.872
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	374.872
8	Amount charged by the Oil Company	Rs.	39548297
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	39548297
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	39548297
17	Weighted average GCV of Oil	Kcal/Ltr	10815
18	Quantity of Oil at the station for the month(1+7)	KL	4502.796
19	Total amount charged for Oil (2 + 16)	Rs.	411061500
20	Landed cost of Oil (19/18)	Rs./ KL	91290.28
21	Quantity of Oil consumed	KL	266.000
22	Value of Oil consumed (20*21)	Rs.	24283215
23	Closing Stock of Oil (18 - 21)	KL	4236.796
24	Value of closing stock (19 - 22)	Rs.	386778285

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Apr-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	91290.28
2	Usage Quantity for the Month	KL	266.000
3	Weighted average rate	Rs./KL	91290.28
4	Weighted average GCV of Oil	Kcal/KL	10815

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		May-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	4236.796
2	Value of Opening Stock	Rs.	386778285
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10824
18	Quantity of Oil at the station for the month(1+7)	KL	4236.796
19	Total amount charged for Oil (2 + 16)	Rs.	386778285
20	Landed cost of Oil (19/18)	Rs./ KL	91290.28
21	Quantity of Oil consumed	KL	
22	Value of Oil consumed (20*21)	Rs.	0
23	Closing Stock of Oil (18 - 21)	KL	4236.796
24	Value of closing stock (19 - 22)	Rs.	386778285

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		May-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	91290.28
2	Usage Quantity for the Month	KL	0.000
3	Weighted average rate	Rs./KL	91290.28
4	Weighted average GCV of Oil	Kcal/KL	10824

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FORM- 15 -OIL

Name of the Company

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Jun-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	4236.796
2	Value of Opening Stock	Rs.	386778285
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10864
18	Quantity of Oil at the station for the month(1+7)	KL	4236.796
19	Total amount charged for Oil (2 + 16)	Rs.	386778285
20	Landed cost of Oil (19/18)	Rs./ KL	91290.28
21	Quantity of Oil consumed	KL	
22	Value of Oil consumed (20*21)	Rs.	0
23	Closing Stock of Oil (18 - 21)	KL	4236.796
24	Value of closing stock (19 - 22)	Rs.	386778285

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Jun-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	91290.28
2	Usage Quantity for the Month	KL	0.000
3	Weighted average rate	Rs./KL	91290.28
4	Weighted average GCV of Oil	Kcal/KL	10864

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FORM- 15 -OIL

Name of the Company
Name of the Generating StationNTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Jul-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	4236.796
2	Value of Opening Stock	Rs.	386778285
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10828
18	Quantity of Oil at the station for the month(1+7)	KL	4236.796
19	Total amount charged for Oil (2 + 16)	Rs.	386778285
20	Landed cost of Oil (19/18)	Rs./ KL	91290.28
21	Quantity of Oil consumed	KL	415.000
22	Value of Oil consumed (20*21)	Rs.	37885465
23	Closing Stock of Oil (18 - 21)	KL	3821.796
24	Value of closing stock (19 - 22)	Rs.	348892819

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Jul-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	91290.28
2	Usage Quantity for the Month	KL	415.000
3	Weighted average rate	Rs./KL	91290.28
4	Weighted average GCV of Oil	Kcal/KL	10828

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Aug-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	3821.796
2	Value of Opening Stock	Rs.	348892819
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	499.824
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	499.824
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	24196700
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	24196700
17	Weighted average GCV of Oil	Kcal/Ltr	10812
18	Quantity of Oil at the station for the month(1+7)	KL	4321.620
19	Total amount charged for Oil (2 + 16)	Rs.	373089520
20	Landed cost of Oil (19/18)	Rs./ KL	86330.94
21	Quantity of Oil consumed	KL	1422.000
22	Value of Oil consumed (20*21)	Rs.	122762598
23	Closing Stock of Oil (18 - 21)	KL	2899.620
24	Value of closing stock (19 - 22)	Rs.	250326922

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Aug-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	86330.94
2	Usage Quantity for the Month	KL	1422.000
3	Weighted average rate	Rs./KL	86330.94
4	Weighted average GCV of Oil	Kcal/KL	10812

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Sep-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	2899.620
2	Value of Opening Stock	Rs.	250326922
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	1099.596
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	1099.596
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	98171846
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	98171846
17	Weighted average GCV of Oil	Kcal/Ltr	10828
18	Quantity of Oil at the station for the month(1+7)	KL	3999.216
19	Total amount charged for Oil (2 + 16)	Rs.	348498768
20	Landed cost of Oil (19/18)	Rs./ KL	87141.77
21	Quantity of Oil consumed	KL	766.000
22	Value of Oil consumed (20*21)	Rs.	66750597
23	Closing Stock of Oil (18 - 21)	KL	3233.216
24	Value of closing stock (19 - 22)	Rs.	281748171

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Sep-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	87141.77
2	Usage Quantity for the Month	KL	766.000
3	Weighted average rate	Rs./KL	87141.77
4	Weighted average GCV of Oil	Kcal/KL	10828

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Oct-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	3233.216
2	Value of Opening Stock	Rs.	281748171
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	349.880
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	349.880
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	32246648
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	32246648
17	Weighted average GCV of Oil	Kcal/Ltr	10818
18	Quantity of Oil at the station for the month(1+7)	KL	3583.096
19	Total amount charged for Oil (2 + 16)	Rs.	313994819
20	Landed cost of Oil (19/18)	Rs./ KL	87632.27
21	Quantity of Oil consumed	KL	359.000
22	Value of Oil consumed (20*21)	Rs.	31459983
23	Closing Stock of Oil (18 - 21)	KL	3224.096
24	Value of closing stock (19 - 22)	Rs.	282534835

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Oct-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	87632.27
2	Usage Quantity for the Month	KL	359.000
3	Weighted average rate	Rs./KL	87632.27
4	Weighted average GCV of Oil	Kcal/KL	10818

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Nov-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	3224.096
2	Value of Opening Stock	Rs.	282534835
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10832
18	Quantity of Oil at the station for the month(1+7)	KL	3224.096
19	Total amount charged for Oil (2 + 16)	Rs.	282534835
20	Landed cost of Oil (19/18)	Rs./ KL	87632.27
21	Quantity of Oil consumed	KL	389
22	Value of Oil consumed (20*21)	Rs.	34088951
23	Closing Stock of Oil (18 - 21)	KL	2835.096
24	Value of closing stock (19 - 22)	Rs.	248445884

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Nov-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	87632.27
2	Usage Quantity for the Month	KL	389.000
3	Weighted average rate	Rs./KL	87632.27
4	Weighted average GCV of Oil	Kcal/KL	10832

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Dec-23	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	2835.096
2	Value of Opening Stock	Rs.	248445884
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10810
18	Quantity of Oil at the station for the month(1+7)	KL	2835.096
19	Total amount charged for Oil (2 + 16)	Rs.	248445884
20	Landed cost of Oil (19/18)	Rs./ KL	87632.27
21	Quantity of Oil consumed	KL	587.000
22	Value of Oil consumed (20*21)	Rs.	51440140
23	Closing Stock of Oil (18 - 21)	KL	2248.096
24	Value of closing stock (19 - 22)	Rs.	197005745

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Dec-23	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	87632.27
2	Usage Quantity for the Month	KL	587.000
3	Weighted average rate	Rs./KL	87632.27
4	Weighted average GCV of Oil	Kcal/KL	10810

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Raj Kumar
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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Jan-24	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	2248.096
2	Value of Opening Stock	Rs.	197005745
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	802.336
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	802.336
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	63444389
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	63444389
17	Weighted average GCV of Oil	Kcal/Ltr	10821
18	Quantity of Oil at the station for the month(1+7)	KL	3050.432
19	Total amount charged for Oil (2 + 16)	Rs.	260450134
20	Landed cost of Oil (19/18)	Rs./ KL	85381.39
21	Quantity of Oil consumed	KL	50.000
22	Value of Oil consumed (20*21)	Rs.	4269070
23	Closing Stock of Oil (18 - 21)	KL	3000.432
24	Value of closing stock (19 - 22)	Rs.	256181064

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Jan-24	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	85381.39
2	Usage Quantity for the Month	KL	50.000
3	Weighted average rate	Rs./KL	85381.39
4	Weighted average GCV of Oil	Kcal/KL	10821

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FORM- 15 -OIL

Name of the Company

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Feb-24	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	3000.430
2	Value of Opening Stock	Rs.	256181064
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10826
18	Quantity of Oil at the station for the month(1+7)	KL	3000.430
19	Total amount charged for Oil (2 + 16)	Rs.	256181064
20	Landed cost of Oil (19/18)	Rs./ KL	85381.45
21	Quantity of Oil consumed	KL	140.00
22	Value of Oil consumed (20*21)	Rs.	11953395.1
23	Closing Stock of Oil (18 - 21)	KL	2860.430
24	Value of closing stock (19 - 22)	Rs.	244227668.95

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Feb-24	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	85381.45
2	Usage Quantity for the Month	KL	140.000
3	Weighted average rate	Rs./KL	85381.45
4	Weighted average GCV of Oil	Kcal/KL	10826

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FORM- 15 -OIL

Name of the Company
Name of the Generating Station

NTPC Ltd.
Darlipalli STPS (2x800 MW)

Month		Mar-24	
S.No.	Particulars	Unit	LDO
1	Opening Stock of Oil	KL	2860.43
2	Value of Opening Stock	Rs.	244227668.95
3	Quantity of Oil supplied by Oil Company	KL	
4	Adjustment (+/-) in quantity supplied by Oil Company	KL	
5	Qty. of Oil supplied by Oil Company (3+4)	KL	0.000
6	Normative Transit & Handling Losses	KL	0
7	Net Oil Supplied (5 - 6)	KL	0.000
8	Amount charged by the Oil Company	Rs.	
9	Adjustment (+/-) in amount charged by Oil Company	Rs.	
10	Total amount charged (8+9)	Rs.	0
11	Transportation charges by rail/ship/road transport	Rs.	
12	Adjustment (+/-) in amount charged by Railways/Transport Company.	Rs.	
13	Demurrage charges, if any	Rs.	
14	Total Transportation Charges (11+/- 12 - 13)	Rs.	0
15	Others	Rs.	0
16	Total amount charged for Oil supplied including Transportation (10+14+15)	Rs.	0
17	Weighted average GCV of Oil	Kcal/Ltr	10900
18	Quantity of Oil at the station for the month(1+7)	KL	2860.430
19	Total amount charged for Oil (2 + 16)	Rs.	244227669
20	Landed cost of Oil (19/18)	Rs./ KL	85381.45
21	Quantity of Oil consumed	KL	
22	Value of Oil consumed (20*21)	Rs.	0
23	Closing Stock of Oil (18 - 21)	KL	2860.430
24	Value of closing stock (19 - 22)	Rs.	244227669

Name of the Petitioner

NTPC Ltd.

Name of the Generating Station

Darlipalli STPS (2x800 MW)

Month		Mar-24	
S.No.	Particulars	Unit	LDO
1	Landed cost of Oil as at Sl.No. 20	Rs./KL	85381.45
2	Usage Quantity for the Month	KL	0.000
3	Weighted average rate	Rs./KL	85381.45
4	Weighted average GCV of Oil	Kcal/KL	10900

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PART 1
FORM- 16A

Details of Reagent for Computation of Supplementary Energy Charge Rate

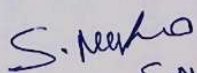
Name of the Generating Station: Darlipali Super Thermal Power Station

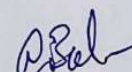
Dt 01.05.2024

S. No.	Month	Unit	Apr-24
	Opening Quantity		
	Opening Quantity of Limestone	MT	2600.00
	Value of Stock	Rs	8223800.00
	Quantity		
1	Quantity of Limestone supplied by Reagent supply Company	tonne	0.00
2	Adjustment (+/-) in quantity supplied made by Limestone or Reagent supply Company	tonne	0
3	Net quantity of Limestone Received (1±2)	tonne	0
4	Amount charged for Limestone supply Company (Incl GST)	(Rs.)	0
5	Adjustment (+/-) in amount charged made for Limestone supply by the Company	(Rs.)	0
6	Total amount Charged (4±5)	(Rs.)	0.00
7	Transportation charges by rail/ship/road transport(Incl GST)	(Rs.)	0.00
8	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	NA
9	Demurrage Charges, if any	(Rs.)	NA
10	Total Transportation Charges (7±8-9)	(Rs.)	0.00
11	Total amount Charged for Limestone supplied including Transportation (6+10) (Incl GST)	(Rs.)	0.00
12	Weighted Average Cost of Limestone during the month	(Rs/tonne)	3132.86
13	Purity of Limestone received during the month (as CaCO ₃)	(%)	84.29
14	Sulphur Content of the coal (TM Basis)	%	0.30



(Chemistry Dept)


S.N. Rao
(Operation Dept) Sr. Mgropen



(EEMG Dept)

PART 1
FORM- 16A

Details of Reagent for Computation of Supplementary Energy Charge Rate

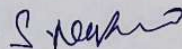
Name of the Generating Station: Darlipali Super Thermal Power Station

Dt 01.06.2024

S. No.	Month	Unit	May-24
	Opening Quantity		
	Opening Quantity of Limestone	MT	2600.00
	Value of Stock	Rs	8223800.00
	Quantity		
1	Quantity of Limestone supplied by Reagent supply Company	tonne	0.00
2	Adjustment (+/-) in quantity supplied made by Limestone or Reagent supply Company	tonne	0
3	Net quantity of Limestone Received (1±2)	tonne	0
4	Amount charged for Limestone supply Company (Incl GST)	(Rs.)	0
5	Adjustment (+/-) in amount charged made for Limestone supply by the Company	(Rs.)	0
6	Total amount Charged (4±5)	(Rs.)	0.00
7	Transportation charges by rail/ship/road transport(Incl GST)	(Rs.)	0.00
8	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	NA
9	Demurrage Charges, if any	(Rs.)	NA
10	Total Transportation Charges (7±8-9)	(Rs.)	0.00
11	Total amount Charged for Limestone supplied including Transportation (6+10) (Incl GST)	(Rs.)	0.00
12	Weighted Average Cost of Limestone during the month	(Rs/tonne)	3132.86
13	Purity of Limestone received during the month (as CaCO ₃)	(%)	84.29
14	Sulphur Content of the coal (TM Basis)	%	0.30



(Chemistry Dept)



S. N. Rao
(Operation Dept) Sr. mgr
(Open)



(EEMG Dept)

PART 1
FORM- 16A

Details of Reagent for Computation of Supplementary Energy Charge Rate

Name of the Generating Station: Darlipali Super Thermal Power Station

Dt 01.07.2024

S. No.	Month	Unit	Jun-24
	Opening Quantity		
	Opening Quantity of Limestone	MT	2600.00
	Value of Stock	Rs	8223800.00
	Quantity		
1	Quantity of Limestone supplied by Reagent supply Company	tonne	0.00
2	Adjustment (+/-) in quantity supplied made by Limestone or Reagent supply Company	tonne	0
3	Net quantity of Limestone Received (1±2)	tonne	0
4	Amount charged for Limestone supply Company (Incl GST)	(Rs.)	0
5	Adjustment (+/-) in amount charged made for Limestone supply by the Company	(Rs.)	0
6	Total amount Charged (4±5)	(Rs.)	0.00
7	Transportation charges by rail/ship/road transport(Incl GST)	(Rs.)	0.00
8	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	NA
9	Demurrage Charges, if any	(Rs.)	NA
10	Total Transportation Charges (7±8-9)	(Rs.)	0.00
11	Total amount Charged for Limestone supplied including Transportation (6+10) (Incl GST)	(Rs.)	0.00
12	Weighted Average Cost of Limestone during the month	(Rs/tonne)	3132.86
13	Purity of Limestone received during the month (as CaCO ₃)	(%)	84.29
14	Sulphur Content of the coal (TM Basis)	%	0.30

Jk

(Chemistry Dept)


S. Neeraj
S. N. Rao

(Operation Dept) *S. N. Rao*

Ar. Bal

(EEMG Dept)

Particulars	
1. Name of the Petitioner/Applicant	NTPC Limited
2. Address of the Petitioner/Applicant	SCOPE Complex, Core -7, Institutional Area, Lodhi Road, New Delhi – 110 003
3. Subject Matter	Payment of Annual Tariff Filing fees for NTPC Stations for FY 2024-25 as per CERC (Payment of Fees) (Third Amendment) Regulations, 2022
4. Petition No., if any	As per Enclosed Sheet (Annexure A)
5. Details of generation assets a) Generating station/units b) Capacity in MW c) Date of commercial operation d) Period for which fee paid e) Amount of fee paid f) Surcharge, if any	As per Enclosed Sheet (Annexure A)
6. Details of transmission assets a) Transmission line and sub- stations b) Date of commercial operation c) Period for which fee paid d) Amount of fee paid e) Surcharge, if any	N.A.
7. Fee paid for Adoption of tariff for a) Generation asset b) Transmission asset	N.A.
8. Application fee for licence a) Trading licence b) Transmission licence c) Period for which paid d) Amount of fee paid	N.A.
9. Fees paid for Miscellaneous Application	N.A.
10. Fees paid for Interlocutory Application	N.A.

11. Fee paid for Regulatory Compliance petition	N.A.
12. Fee paid for Review Application	N.A.
13. License fee for inter-State Trading a) Category b) Period c) Amount of fee paid d) Surcharge, if any	N.A.
14. License fee for inter-State Transmission a) Expected/Actual transmission charge b) Period c) Amount of fee calculated as a percentage of transmission charge. d) Surcharge, if any	N.A.
15. Annual Registration Charge for Power Exchange a) Period b) Amount of turnover c) Fee paid d) Surcharge, if any	N.A.
16. Details of fee remitted a) Transaction id/ Reference No./ Payment id b) Date of remittance c) Amount remitted	37c568eba62158b7b321 24.04.2024 Rs. 256553700.00/-
Note: While Sl. Nos. 1 to 3 and 16 are compulsory, the rest may be filled up as applicable	
Signature of the authorized signatory with date	
	 Dt. 27.04.2024 हरषित शर्मा / HARSHIT SHARMA वरिष्ठ प्रबन्धक (वणिज्यिक) Sr. Manager (Commercial) एन टी पी सी लिमिटेड / NTPC Limited Sector-24, NOIDA-201301 (U.P.)

CERC Filing Fees For FY 2024-25 For NTPC Stations

Annexure - I

S.No	Region	Station Name	Capacity as on 01.04.2024 (in MW)	Filing fees for 2024-25 (in Rs.) Rounded off to nearest hundred as per CERC Regulation
1	NR	Feroze Gandhi Unchahar Thermal Power Station-I	420	18,48,000
2	NR	Feroze Gandhi Unchahar Thermal Power Station-II	420	18,48,000
3	NR	Feroze Gandhi Unchahar Thermal Power Station-III	210	9,24,000
4	NR	Feroze Gandhi Unchahar Thermal Power Station-IV	500	22,00,000
5	NR	National capital Power Project Dadri Stage-I	840	36,96,000
6	NR	National capital Power Project Dadri Stage-II	980	43,12,000
7	NR	Tanda Thermal Power Station	440	19,36,000
8	NR	Tanda Super Thermal Power Station Stage-II	1320	58,08,000
9	NR	Singrauli Super thermal Power Station	2000	88,00,000
10	NR	Rihand Super Thermal Power Station-I	1000	44,00,000
11	NR	Rihand Super Thermal Power Station-II	1000	44,00,000
12	NR	Rihand Super Thermal Power Station-III	1000	44,00,000
13	NR	Dadri Gas Power Station	829.78	36,51,000
14	NR	Anta Gas Power Station	419.33	18,45,100
15	NR	Auraiya Gas Power Station	663.36	29,18,800
16	NR	Faridabad Gas Power Station	431.586	18,99,000
17	ER	Farakka Super Thermal Power Station, Stage-I&II	1600	70,40,000
18	ER	Farakka Super Thermal Power Station, Stage-III	500	22,00,000
19	ER	Kahalgaoon Super Thermal Power Station Stage-I	840	36,96,000
20	ER	Kahalgaoon Super Thermal Power Station Stage-II	1500	66,00,000
21	ER	Bongaigaon TPS	750	33,00,000
22	ER	Barh Super Thermal Power Station-I	1320	58,08,000
23	ER	Barh Super Thermal Power Station-II	1320	58,08,000
24	ER	Barauni TPS Stage-II	500	22,00,000
25	ER	Talcher Super Thermal Power Station Stage-I	1000	44,00,000
26	ER	Darlipalii Super Thermal Power Station-I	1600	70,40,000
27	ER	North Karanpura Super Thermal Power Station	1320	58,08,000
28	ER	Nabinagar Super Thermal Power Station	1980	87,12,000
29	ER	Muzaffarpur Thermal Power Station Stage-II	390	17,16,000
30	WR	Korba Super Thermal Power Station, Stage-I&II	2100	92,40,000
31	WR	Korba Super Thermal Power Station, Stage-III	500	22,00,000
32	WR	Jhanor Gandhar Gas Power Project	657.39	28,92,500
33	WR	Kawas Gas Power Project	656.2	28,87,300
34	WR	Sipat Super Thermal Power Project Stage-I	1980	87,12,000

CERC Filing Fees For FY 2024-25 For NTPC Stations

Annexure -

S.No	Region	Station Name	Capacity as on 01.04.2024 (in MW)	Filing fees for 2024-25 (in Rs.) Rounded off to nearest hundred as per CERC Regulation
35	WR	Sipat Super Thermal Power Project Stage-II	1000	44,00,000
36	WR	Vindhyachal Super Thermal Power Station-I	1260	55,44,000
37	WR	Vindhyachal Super Thermal Power Station-II	1000	44,00,000
38	WR	Vindhyachal Super Thermal Power Station-III	1000	44,00,000
39	WR	Vindhyachal Super Thermal Power Station-IV	1000	44,00,000
40	WR	Vindhyachal Super Thermal Power Station-V	500	22,00,000
41	WR	Mouda Super Thermal Power Station I	1000	44,00,000
42	WR	Mouda Super Thermal Power Station II	1320	58,08,000
43	WR	Solapur Super Thermal Power Station	1320	58,08,000
44	WR	Gadarwara Super Thermal Power Station	1600	70,40,000
45	WR	Lara Super Thermal Power Station	1600	70,40,000
46	WR	Khargone Super Thermal Power Project	1320	58,08,000
47	SR	Talcher Super Thermal Power Station Stage-II	2000	88,00,000
48	SR	Ramagundam STPS Stage-I&II	2100	92,40,000
49	SR	Ramagundam STPS Stage- III	500	22,00,000
50	SR	Simadhri Thermal Power Station, Stage-I	1000	44,00,000
51	SR	Simadhri Thermal Power Station Stage-II	1000	44,00,000
52	SR	Kudgi Super Thermal Power station	2400	1,05,60,000
53	SR	Telangana Super Thermal Power Station	1600	70,40,000
54	HYDRO	Koldam Hydro	800	35,20,000
TOTAL			58307.646	25,65,53,700

AS Pandey

आनंद सागर पाण्डेय/ANAND SAGAR PANDEY
महाप्रबंधक (वाणिज्यिक)
General Manager (Commercial)
एन टी पी सी लिमिटेड/NTPC LIMITED

H Sharma

17/04/2024

हर्षित शर्मा / HARSHIT SHARMA
वरिष्ठ प्रबंधक (वाणिज्यिक)
Sr. Manager (Commercial)
एन टी पी सी लिमिटेड / NTPC Limited
Floor A 9A Sector-24 NOIDA-201301 (U.P.)

Fee Acknowledgement

Counterfoil (Office Copy)

Transaction Id.: 37c568eba62158b7b321

Payment 19716455492

Gateway ID:

Status: success

Received From : NTPC Limited

The Sum of Rs. : 256553700

Fee Type: Annual Fees for Determination of
Tariff Generating Station(GT)

Dated : Apr 24, 2024, 2:56 PM

Fee Mode: NB

Fee Period: 2024-25

**Petitioner/ Organisation
Name:** NTPC Limited