

एन टी पी सी लिमिटेड

(भारत सरकार का उपक्रम)

NTPC Limited

(A Govt. of India Enterprise)

फरक्का/Farakka

Ref: FS:43:EMG:MOEF:EC-III/ 343

Date: 09/10/2020

To

Joint Director(s),
Ministry of Environment, Forests & Climate Change,
Eastern Regional Office,
A/3 Chandrasekharpur,
Bhubaneshwar-751023.

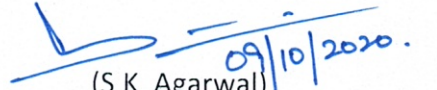
Sub: Half Yearly Compliance Report for Environmental Clearance of Farakka Super Thermal Power Station, Stage-III (1 x 500 MW) for the period April to September'2020.

Dear Sir,

With reference to above subject matter and your letter ref. no. 102-38/05/EPE dated 15/09/2008, we are enclosing herewith the status of compliance conditions of stage-III (1 x 500 MW), for your kind information please.

Thanking You,

Yours faithfully,


(S K Agarwal)

AGM (EMG)

NTPC Ltd./Farakka

Encl. : As Above.

एस. के. अग्रवाल / S.K. Agarwal
अपर महाप्रबंधक (ई.एम.जी)
Addl. General Manager (E.M.G)
एनटीपीसी लिमिटेड, फरक्का
NTPC LTD., FARAKKA

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“राजभाषा नियम 1976 (5) के अनुसार हिंदी पत्रों का जवाब हिंदी में दें।”

Farakka Super Thermal Power Station

Date:- 08/10/2020

Compliance Status of Environment Clearance for Stage-III for the period 1st April 2020 to 30th September 2020.

S.No.	Points	Responsibility	Target Date	Status	Remarks
I	No additional land shall be acquired for the project.			Complied	No additional land acquired
II	Ash and sulphur content in the coal to be used in the project shall not exceed 40% and 0.36 % respectively.			Complied	Avg. Ash content in coal during the period 1 st April to 30 th September'2020 is 34.58 % and Avg. Sulphur content in coal is 0.3175 %.
III	A single stack of 275 m height shall be provided with continuous online monitoring equipments. Exit velocity of 24 m/sec shall be maintained.			Complied	
IV	High efficiency Electrostatic Precipitators (ESPs) with efficiency not less than 99.9 % shall be installed to ensure that particulate emission does not exceed 75 mg/Nm3.			Complied	
V	Adequate dust extraction system such as bag filters and water spray arrangements in dusty areas such as coal and ash handling areas, transfer areas and other vulnerable areas shall be provided.			Complied	Dust suppression system installed as per design at Coal Stock and Transfer points.
VI	Fly ash shall be collected in dry form and ash generated shall be used in a phased manner as per provisions of the notification on Fly Ash Utilization issued by the Ministry in September, 1999 and its amendment. By the end of 9th year full fly ash utilization should be ensured.			Complied	System commissioned and in operation. During 1 st April to 30 th September' 2020, 96.30 % ash has been utilised.
VII	Closed circuit cooling system with induced draft cooling towers shall be installed.			Complied	
VIII	The treated effluents conforming to the prescribed standards only shall be discharged.			Complied	



S.No.	Points	Responsibility	Target Date	Status	Remarks
IX	Rain water harvesting shall be practiced. A detailed scheme for rain water harvesting to recharge the ground water aquifer shall be prepared in consultation with Central Ground Water Authority/State Ground Water Board and a copy of the same shall be submitted within three months to the Ministry.			Complied	
X	Regular monitoring of ground water in and around the ash pond area shall be carried out, records maintained and periodic reports shall be furnished to the Regional Office of this Ministry.			Complied	Ground water monitoring around ash pond area is being done. Report for the month of March' 2020 attached.
XI	Green belt and plantation shall be developed covering 1/3 of the project area. A detailed plan in this regard with time schedule shall be prepared and submitted within 3 months.			Complied	Area covered with plantation 4525 Acres. During April-September' 2020, 1350 fruit bearing & medicinal value saplings under voluntary plantation and 1890 saplings around ash dykes under afforestation program planted. Total no. of plantation is 2401690 trees till September'2020.
XII	First Aid and sanitation arrangement shall be made for the drivers and other contract workers during construction phase			Complied	The same has been made available in operation phase also.
XIII	Leq. of Noise level should be limited to 75 dBA and regular maintenance of equipment be undertaken. For people working in the high noise areas, personal protection devices should be provided.			Complied	
XIV	Regular monitoring of the ambient air quality shall be carried out in and around the power plant and records maintained. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry.			Complied	Continuous Online AAQMS (3 Nos.) installed in and around plant premises. Data linked to SPCB and CPCB.

S.No.	Points	Responsibility	Target Date	Status	Remarks
XV	Half yearly report on the status of implementation of the stipulated conditions and environmental safeguards should be submitted to this Ministry/ Regional Office/CPCB/SPCB.			Complied	
XVI	Regional Office of the Ministry of Environment & Forests located at Bhubaneswar will monitor the implementation of the stipulated conditions. Complete set of Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.			---	
XVII	Separate funds should be allocated for implementation of environmental protection measures along with item-wise break-up. This cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.			Complied	
XVIII	Full cooperation should be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry at Bhubaneswar /the CPCB/the SPCB who would be monitoring the compliance of environmental status.			-	Being followed.

 09/10/2020.
 एस. के. अग्रवाल / S.K. Agarwal
 अपर महाप्रबंधक (ई. एम. जी)
 Addl. General Manager (E.M.G)
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