

MINUTES OF THE 26TH MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE (EAC) ON ENVIRONMENTAL IMPACT ASSESSMENT (EIA) OF THERMAL POWER PROJECTS HELD ON 15TH JUNE, 2022

The 26th Meeting of the re-constituted EAC (Thermal Power) organized by the Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi was held on 15th June, 2022 through video conference under the Chairmanship of Shri Gururaj P. Kundargi. The list of members participated in the meeting is at **Annexure**.

Agenda Item No.26.1:

Confirmation of the Minutes of the 25th EAC meeting

The Minutes of the 25th EAC (Thermal Power Project) meeting held on 31st May, 2022 were confirmed.

Agenda Item No. 26.2

Expansion of Ramagundam STPP by addition of 2x800 MW (Stage-IV, Telangana STPP, Phase-I) at village & Mandal Ramagundam, District Karimnagar, Telangana by M/s NTPC Ltd. – Amendment in Environmental Clearance-reg

[Proposal No. IA/TG/THE/274532/2022; F. No. J-13012/112/2010-IA.II (T)]

26.2.1 The proposal is for amendment in environmental clearance granted by the Ministry vide letter dated 20th January, 2016 in favour of M/s NTPC to the project for Expansion of Ramagundam STPP by addition of 2x800 MW (Stage-IV, Telangana STPP, Phase-I) at village & Mandal Ramagundam, District Karimnagar, Telangana.

26.2.2 The details of the project submitted by project proponent and ascertained from the document submitted are mentioned below:

- (i) Ministry of Environment, Forest and Climate Change (MOEF&CC) has accorded Environment Clearances (EC) for Ramagundam STPP by addition of 2x800 MW Stage-IV, (Telangana STPP, Phase-I), vide letter no. J-13012/112/2010-IA.II (T) dated 20.01.2016. The EC was amended twice, vide letters dated 06.03.2017 and 21.10.2020 respectively.
- (ii) Subsequently, an Appeal No. 46 of 2016 was filed in National Green Tribunal (NGT), Southern Bench, Chennai on 17.02.2016 challenging the accord of EC to the project by Mr. Uma Maheshwar Dahagama. NGT passed the final order on 27.05.2021 in the appeal (appeal no 46/2016 (SZ) with the following direction:

“.....So under such circumstances, we feel there is no necessity to set aside the Environment Clearance granted in toto, but it can be suspended for a reasonable period directing the Ministry of Environment Forest and Climate Change (MOEF&CC) to direct the project proponent to conduct fresh Environment Impact Assessment (EIA) study on certain aspects as detailed below and then direct the Expert Appraisal Committee (EAC) to appraise the same and impose necessary additional conditions required and then consider the same and issue necessary amendment to the Environment Clearance dated 20.01.2016 by incorporating

additional conditions for that purpose. The MOEF&CC is directed to direct the project proponent to conduct following fresh studies:

- *Project proponent shall be directed to conduct Radio-activity and heavy metal test of coal to be used including alternative coal which they propose to use and probable impact of the same on environment and the mitigative measures to be taken to reduce impact if any on environment.*
 - *The project proponent shall be directed to conduct cumulative impact assessment of ambient air quality modelling for a radius of 15 kms from the project area by collecting primary data regarding air quality for another season other than the winter season during the relevant period and also taking more number of locations within 15 kms radius selecting the probable polluting industries situated and the impact of the present as the proposed projects in those areas as directed by the National Green Tribunal in T. Muruganandam & Ors. Vs. Union of India & Ors Appeal No. 50 of 2012.*
 - *The project proponent shall be directed to conduct fresh study regarding the area for installation of Flue Gas Desulphurization (FGD) system, Hydro-geological impact assessment on account of the ash pond due to storage of ash slurry in the ash pond, its location and the mitigation measures to be taken for avoiding any possible pollution on account of the same on water quality in that area.*
 - *They are also directed to conduct a proper study on the disposal of waste water/effluent by using methodology of Zero Liquid Discharge (ZLD) system on a scientific basis taking into account the water quality in that area including the heavy metals which were likely to be present on account of probable contamination be caused on account of breach of ash pond, if any in future.*
 - *After getting the impact assessment report as directed, the MOEF&CC is directed to forward the same to Expert Appraisal Committee (EAC) for further appraisal and getting their recommendations of additional conditions, if any, to be imposed and then consider the same and impose necessary additional conditions for this purpose and allowing the unit to operate till then the Environment Clearance dated 20.01.2016 and other amendments granted to Environment Clearance in 2017 and 2020 relied on by the project proponent are directed to be kept in abeyance. All these exercises will have to be completed within a period of seven months.....”*
- (iii) NTPC subsequently filed an Appeal no. 1846 of 2021 in the Hon’ble Supreme Court of India on 03.06.2021 seeking stay on the part of NGT order keeping EC in abeyance.
- (iv) The Hon’ble Supreme Court, after hearing the matter on 20.07.2021 disposed of the appeal with the following observations:
- a) The construction activities should go on while the Environmental Clearance is in abeyance and studies are conducted, without the project actually kicking off.
 - b) Whatever is found by the Expert Appraisal Committee (EAC) after study is conducted and submitted to this Court/NGT, will be followed in letter and spirit by the appellant (i.e. NTPC).
- (v) Further, the Ministry vide letter dated 10.09.2021 has granted additional Term of Reference (TORs) for Cumulative Impact Assessment for Telangana Super Thermal Power Project, Phase-I (2X800 MW).
- (vi) The ambient air quality monitoring was done at 21 locations by following Guidelines for

Manual Sampling and Analyses (Volume-1) issued by CPCB in May, 2011. The ambient air quality monitoring during post-monsoon, 2021 was conducted, on 24- hourly twice a week basis for all NAAQS parameter (PM₁₀, PM_{2.5}, SO₂, NO_x, O₃, CO (8 hr), NH₃, Benzene, Benzo(a) Pyrene, Lead, Nickel and Arsenic), by the EIA consultant through NABL accredited Laboratory. The results are summarised as follows:

Ambient Air Quality Monitoring Results (24-hour average)

Parameter	Values			
	Min	Max	Mean	98%tile
PM _{2.5} (µg/m ³)	16.3	57	33.2	56.8
PM ₁₀ (µg/m ³)	36.2	98.2	70.5	97.7
SO ₂ (µg/m ³)	5.1	17.1	8.2	16.9
NO _x (µg/m ³)	7.8	30.4	17.1	30.2

(vii) Initially, coal linkage for Telangana STPP, Phase-I was established with Mandakini-B Coal Block allocated to NTPC for development and tapering coal linkage was provided from Western Coalfields Limited (WCL) till Mandakini-B Coal Block becomes operational. However, subsequently, NTPC decided to surrender the Mandakini-B Coal Block. An MOU has been signed between NTPC and Singereni Coal Collieries Limited (SCCL) for tapering linkage of 6.5 MTPA. NTPC is in the process of establishing long term coal linkage with SCCL.

(viii) Telangana STPP shall generate 29 Lakh Million Tons of ash per annum, for which an ash utilization plan has been prepared. It consists of

- Dry Ash Extraction System for 100% ash and availability to the users.
- Tie-up for 100% dry fly ash through Auction/ EOI/ Transportation
- Collection of 100% bottom ash through Hydrobins
- Facilities for rail wagon loading facility along with static weigh bridges from ash silos
- Reclamation of Mine Voids of Medipalli Opencast Mine with ash

Ash Utilisation Plan for Telangana Project (Quantities in Lakh Tons)

Avenue	2022-23	2023-24	2024-25	2025-26	2026-27
Total Ash Generation	10.50	29.00	29.00	29.00	29.00
Sector wise Ash Utilisation					
Industrial Sector (Cement, RMC & Brick Units)	7.0	10.0	14.5	14.5	14.5
Infrastructure (Road Construction & Clay Ash Brick) & Mine Void Reclamation	3.5	19.0	14.5	14.5	14.5

(ix) Ash disposal system at Telangana STPP, Phase-I has been designed as a hybrid system consisting of different types of systems as presented below:

Ash Handling/Collection/ Disposal Systems at Telangana STPP, Phase-I

Ash Handling/ Collection Method	Infrastructure for transfer, storage & disposal
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Dry Collection and Supply System	Dry Ash Collection and Pneumatic Conveying System to Ash Storage Silos with Loading facilities for Bulklers (for Road Transport)/ Rail Wagons (Rail Transport)
High Concentration Slurry Disposal System for Fly Ash	Pneumatic Dry Ash Conveying System to HCSD Silos, HCSD Pumps, Pipe Lines, Well Designed and Constructed Fly Ash Dykes, Ash Water Recirculation System.
Lean Slurry Disposal System for Bottom Ash Dykes	Hydrobins, Bottom Ash Slurry Pumps, Pipe Lines, Bottom Ash Dyke, Ash Water Recirculation System.

(x) The entire water requirement for the project will be drawn from Sripada Yellampalli Project. No ground water source will be tapped for meeting the water requirements during operation phase of power plant.

(xi) The salient features of the project are as below:

Sl. No.	Salient Features	
1.	Date of the ToR, extension of validity and amendment, if any.	10.09.2021
2.	Date & Place of Public Hearing	23.05.2015 At Zilla Parishad High School, TTS, Jyotinar, Ramagundam, Karimnagar District, Telangana
3.	Issues raised during Public Hearing and assurance given along with the financial provisions, if any, by the project proponent.	Not Applicable.
4.	If the proposal is for reconsideration, the dates of the earlier EAC meeting (s) and the information/ documents sought	Not Applicable
5.	Location of TPP Village: Taluk: District: State: Co-ordinates of all four corners: Average height of: (a) TPP site, (b) ash pond site etc above MSL (m)	Ramagundam Ramagundam Peddapalli Telangana Latitudes & Longitude: A) 18 ⁰ 45' 17.4" N & 79 ⁰ 28' 37" E B) 18 ⁰ 45' 29" N & 79 ⁰ 28' 30" E C) 18 ⁰ 45' 27" N & 79 ⁰ 28' 12" E D) 18 ⁰ 45' 05" N & 79 ⁰ 28' 5.35" E E) 18 ⁰ 44' 50" N & 79 ⁰ 28' 18" E F) 18 ⁰ 44' 57.2" N & 79 ⁰ 28' 31" E (a) 152.50 m (b) 170.00 m
6.	Whether the project is in the Critically Polluted	No

	Area (CPA) or within 10 km of CPA. If so, the details there of:	
7.	Capacity & Unit Configurations:	Total Capacity: 1600 MW and Unit Configurations are 2x800 MW
8.	Land Requirement: a) TPP Site b) Ash Pond c) Township d) Railway Siding & Others e) Raw Water Reservoir f) Green Belt g) others Total (if expansion state additional land requirement)	a) TPP Site:235 acres b) Ash Pond: 400 acres Total: 635 acres (No additional land is proposed to be acquired, land is in possession of NTPC)
9.	Status of Land Acquisition:	Entire land of 635 acres is in the possession of NTPC
10	Status of Project : If under construction phase: Please specify the reasons for delay, works completed till date and balance works along with expected date of completion. If under operation phase, date of commissioning (COD) of each unit. Whether the plant was under shutdown since commissioning,	Project is under construction & advance stage of completion. Expected date of commissioning Unit-I : by Sept 2022 and Unit-II by Dec 2022
11.	Break-Up of land-use of TPP site:	Current land use is industrial
12.	Fuel to be used:	Coal
13.	Quantity of Fuel required per Annum:	8.00 MTPA
14.	Coal Linkage/ Coal Block: (If Block allotted, status of EC of Block) of	Tapering Coal linkage of 6.5 MTPA with Singereni Coal Collieries Limited (SCCL)
15	Details of mode of transportation of coal from coal source to the plant premises along with distances.	NTPC MGR system and Indian Railway
16.	Fly Ash Disposal System Proposed:	<ul style="list-style-type: none"> ✓ 100 % dry extraction of fly ash (DAES). ✓ Supply of ash to user industries ✓ High Concentration Slurry Disposal System (HCSD) for fly ash with no overflow/leachate
17.	Ash Pond/ Dyke: (Area, Location & Co-ordinates) Average height of area above MSL (m)	Area: 400 Acres Latitudes & Longitude: 1) 18 ⁰ 42' 50.0" N & 79 ⁰ 28' 43.0" E 2) 18 ⁰ 42' 29.0" N & 79 ⁰ 28' 14.0" E 3) 18 ⁰ 42' 45.0" N & 79 ⁰ 27' 12.0" E 4) 18 ⁰ 43' 05.0" N & 79 ⁰ 27' 37.0" E AMSL: 170.0 m

18.	Quantity of Fly Ash to be generated :	2.75 MTPA
19.	Quantity of Bottom Ash to be generated:	0.69 MTPA
20.	Fly Ash utilization (details):	essently project in under construction stage. No fly ash generation & fly ash shall be utilized in various purposes i.e. Cement Industries, Brick & Block Industries Roads and Highways etc.
21.	Stack Height (m) & Type of Flue	One Common Stack with twine flue of 275 m height
22.	Source of Water:	Yellampalli Barrage on Godavari River
23.	Quantity of water requirement :	4570 m ³ /hr
24.	Distance of Source of water from Plant:	14 Km
25.	Whether barrage/ weir/ intake well/ jack well/ others proposed:	No.
26.	Mode of conveyance of water:	Pipeline
27.	Status of water linkage:	Available
28.	Desalination Plant Capacity (if source is Sea water)	Not Applicable.
29.	Mode/ Management of Brine:	Not Applicable.
30.	Cooling System	A closed cycle condenser cooling water System with cooling towers.
31.	CRZ Clearance	Not Applicable.
32.	Names & distance of National Parks, Wildlife Sanctuaries, Biosphere reserves, Heritage sites, Rivers, Tanks, Reserve Forests etc. located within 10 Km from the plant boundary:	Nil
33.	Any litigation/Court case pertaining to the project:	No
34.	Is the proposal under any investigation? If so, details thereof.	No
35.	Any violation case pertaining to the project:	No
36.	Cost of the Project:	11,035 Crores
37.	Employment Potential	Various avenue of direct and indirect employment opportunities for local skilled and unskilled labour have already been generated in the various construction activities of project and thereafter operational phase of the station. Deployment of 4500 manpower during construction phase and 300 manpower shall be engaged during operation phase.
38.	Benefits if the project is sanctioned	Development of this project has certain beneficial impacts/effects in terms of bridging the power demand and supply gap and providing employment opportunities. NTPC-Ramagunadam STPS has already identified various CSR-CD activities

		including infrastructural development and welfare projects. It shall be continue during the operational phase. In FY 2021-22 Rs.702.95 lakhs has been utilized against in various CSR/CD activities.
39.	Any other declaration	Nil

26.2.3 The EAC during deliberations noted the following:

The proposal has been submitted for amendment in environmental clearance granted by the Ministry vide letter dated 20th January, 2016 in favour of M/s NTPC to the project for Expansion of Ramagundam STPP by addition of 2x800 MW (Stage-IV, Telangana STPP, Phase-I) at village & Mandal Ramagundam, District Karimnagar, Telangana.

Environment Clearance was granted by the Ministry vide letter dated 20th January, 2016 to the project for Expansion of Ramagundam STPP by addition of 2x800 MW (Stage-IV, Telangana STPP, Phase-I) at village & Mandal Ramagundam, District Karimnagar, Telangana. The said environment clearance was further amended vide letters dated 06.03.2017 and 21.10.2020 respectively.

Thermal Power Plants are listed in S.N. 1(d) of Schedule of Environment Impact Assessment (EIA) Notification under Category 'A' and to be appraised at Central level in the Ministry.

Earlier, based on order issued by the Hon'ble NGT vide order on 27.05.2021 in the appeal (appeal no 46/2016 (SZ), the Ministry issued additional Term of Reference (TORs) for Cumulative Impact Assessment for Telangana Super Thermal Power Project, Phase-I (2X800 MW).

The EAC was of the view that the additional studies conducted as per the ToR granted by the Ministry is satisfactory.

26.2.4 The EAC after detailed deliberation on the information submitted and as presented during the meeting **recommended** the proposal for grant of amendment in environmental clearance to the project for expansion of Ramagundam STPP by addition of 2x800 MW (Stage-IV, Telangana STPP, Phase-I) subject to compliance of following additional specific conditions:

- (i) Area of Ash pond shall be reduced by 50%. Reduced area (200 acre) of Ash pond shall be used for Greenbelt development, out of which 30 acres land shall be used for creating plantation barrier (50m width) between water storage area and ash pond so as to avoid mixing of pollutants in the water body. Plantation shall be done by Miyawaki technique with 90% survival rate.
- (ii) HDPE lining shall be provided to the Ash pond and the height of the Ash pond shall not increase beyond 16 m.
- (iii) All other condition mentioned in EC dated 20.01.2016 shall remain unchanged.

Agenda Item No. 26.3

Expansion of 726.6 MW (Unit-3&4: 2x363.3 MW) Gas based Power Project at Village Palatana, Tehsil Kakraban, Dist. Gomati, Tripura by M/s ONGC Tripura Power Company Limited - Amendment in Environmental Clearance-reg

[Proposal No. IA/TR/THE/276406/2022; F. No. J-13011/11/2006-IA.II(T)]

26.3.1 The proposal is for amendment in environmental clearance granted by the Ministry vide letter dated 12th October, 2020 in favour of M/s ONGC Tripura Power Company Limited to the project for expansion of 726.6 MW (Unit-3&4: 2x363.3 MW) Gas based Power Project at Village Palatana, Tehsil Kakraban, Dist. Gomati, Tripura.

26.3.2 The details of the project submitted by project proponent and ascertained from the document submitted are mentioned below:

(i) Presently ONGC Gas Terminal at OTPC Palatana has a cold vent stack arrangement for disposal of vent gas normally generated during periodical pigging of ONGC gas pipeline for maintenance. It is now proposed to replace the cold venting system with a hot flare system which shall normally be used during pigging of the ONGC gas pipeline, to burn residual natural gas entrapped in the system as per statutory requirements for safe operation of the ONGC gas grid & gas terminal. The hot flare will be constantly in service with Technical minimum flare. The proposed flaring system will be within the existing premise of OTPC Palatana power plant near to ONGC Gas terminal at OTPC Palatana.

(ii) Existing System

Gas terminal receives gas from ONGC's ADB GCS and Konaban GCS via. Nimbutali junction through a 20" gas pipeline. It is also connected to Sonamura GCS through a 16" gas pipeline for transporting gas from Sonamura GCS to Palatana gas terminal. During normal operation gas is directly received in cyclone separator and sent to OTPC Palatana through scrubber/filter and gas metering skid. Intelligent pigging is being carried out for four days at interval of five years. Presently gas terminal has a cold vent stack arrangement for disposal of vent gas.

(iii) Proposed system

As per statutory requirements (CPCB guidelines for oil drilling and gas extraction industries, 2000) flaring system is proposed which will be used to burn residual natural gas entrapped in the system during pigging process.

(iv) The details of amendment sought is as under:-

(v)

Details as per the environmental clearance dated 12 th October, 2020	Amendment sought	Justification for the amendment
Specific condition No. 17 (v) Cold venting of Natural gas is not permitted. Emergency flaring is permitted. The amount of Natural gas is flared annually to be submitted.	Specific condition No. 17 (v) may be revised as under: Hot flare system shall be installed. The amount of Natural gas is flared annually to be submitted.	As per statutory requirements (CPCB guidelines for oil drilling and gas extraction industries, 2000) flaring system is proposed which will be used to burn residual natural gas entrapped in the system during pigging process.

26.3.3 The EAC during deliberations noted the following:

The proposal has been submitted for amendment in environmental clearance granted by the Ministry vide letter dated 12th October, 2020 in favour of M/s ONGC Tripura Power Company Limited to the project for expansion of 726.6 MW (Unit-3&4: 2x363.3 MW) Gas based Power Project at Village Palatana, Tehsil Kakraban, Dist. Gomati, Tripura.

Environment Clearance was granted by the Ministry in favour of M/s ONGC Tripura Power Company Limited vide letter dated 12th October, 2020 in favour of M/s ONGC Tripura Power Company Limited to the project for expansion of 726.6 MW (Unit-3&4: 2x363.3 MW) Gas based Power Project at Village Palatana, Tehsil Kakraban, Dist. Gomati, Tripura.

The project proponent want to amend the condition No. 17(v) i.e. Cold venting of Natural gas is not permitted. Emergency flaring is permitted. The amount of Natural gas is flared annually to be submitted with a hot flare system which shall normally be used during pigging of the ONGC gas pipeline, to burn residual natural gas entrapped in the system as per statutory requirements for safe operation of the ONGC gas grid & gas terminal. The hot flare will be constantly in service with Technical minimum flare.

26.3.4 The EAC after detailed deliberation on the information submitted and as presented during the meeting **recommended** the proposal for amendment in EC as proposed by the project proponent subject to compliance of following additional conditions:-

- Regular monitoring of Methane emissions shall be carried out and the report of the same shall be submitted with compliance report.

Agenda Item No. 26.4

1x800 MW Sipat Advanced Ultra Super Critical Technology Demonstration Project (Stage III) at Village Sipat, Tehsil Masturi, District Bilaspur (Chhattisgarh) by M/s NTPC Limited - Amendment in Terms of Reference - reg

[Proposal No. IA/CG/THE/276959/2022; F. No. J-13012/02/2019-IA.I(T)]

26.4.1 The proposal is for amendment in terms of reference granted by the Ministry vide letter dated 03.05.2019 in favour of M/s NTPC Limited to the project for 1x800 MW Sipat Advanced Ultra Super Critical Technology Demonstration Project (Stage III) at Village Sipat, Tehsil Masturi, District Bilaspur (Chhattisgarh).

26.4.2 The project proponent has submitted proposal for amendment in ToR with the details as under:-

Details as per the ToR dated 03.05.2019	Amendment sought	Justification for the amendment
Title/ subject of the project 1x800 MW Sipat Advanced Ultra Super Critical Technology Demonstration Project (Stage III) at	Title/ subject of the project may be revised as under: 1x800 MW Sipat Ultra Super Critical Technology	During the Meeting held on 10.01.2022 under the Chairmanship of Hon'ble Minister of Power and NRE, it was

Village Sipat, Tehsil Masturi, District Bilaspur (Chhattisgarh) by M/s NTPC Limited	project at Village Sipat, Tehsil Masturi, District Bilaspur (Chhattisgarh) by M/s NTPC Limited.	decided that AUSC TDP should not be pursued any further. Hence NTPC proposes to setup 1X800 MW with Ultra Super Critical Technology Power Plant instead of earlier proposed AUSC TDP of 1X800 MW.
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Also, the project proponent has submitted silent features of the project as under:

Sl. No.	Salient Features	
1.	If the proposal is for re-consideration, the dates of the earlier EAC meeting (s).	No.
2.	Location of TPP Village: Taluk: District: State: Co-ordinates of all four corners:	Sipat Masturi Dist- Bilaspur Chhattisgarh The latitudes and longitudes of project areas are as follows: Main Plant & Township: 22°07'00" N to 22°08'53" N 82°16'43" E to 82°18' 49" E Existing Ash dykes: 22°03'39" N to 22°06'34" N 82°16'27" E to 82°17'40" E Proposed plant: 22°07'37" N to 22°07'06" N 82°16'27" E to 82°17' 40" E
3.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	No.
4.	Capacity & Unit Configurations:	Under Operation Stage-I: 1980 MW (3x660 MW) Based on Super Critical Technology Stage-II: 1000 MW (2x500 MW) Based on Sub Critical Technology Proposed Expansion Stage-III: 800 MW (1x800 MW) Based on Ultra Super Critical Technology
5.	Land Requirement:	No additional land is proposed to be acquired

		for the project. About 170 acres of land is available for installing the proposed project within the vacant space in the MGR bulb area.
6.	Break-Up of land-use of TPP site:	The present land-use of project site is industrial use.
7.	Area reqd. for ash pond/dyke	Existing Ash pond of operating units will be used for proposed Stage-III.
8.	Fuel to be used:	Fuel : Coal. Auxiliary Fuel : LDO
9.	Quantity of Fuel required per Annum:	About 3.45 MTPA at 85% PLF
10.	Source of Fuel (Domestic /Imported)	Domestic Coal. Coal linkage is yet to obtained.
11.	Source of Water:	Right Bank Canal (RBC) of Hasdeo Barrage
12.	Quantity of water requirement :	Normal Make up water requirement for this project would be about 2400 Cu.M/hr with ash water re-circulation system in operation.
13.	Distance of Source of water from Plant:	Approx. 30 Km (from intake point)
14.	Whether barrage/ weir/ intake well/ jack well/ others proposed:	No
15.	Mode of conveyance of water:	Pipeline
16.	Names & distance of National Parks, Wildlife Sanctuaries, Biosphere reserves, Heritage sites, Rivers, Tanks, Reserve Forests etc. located within 10 Km from the plant boundary:	1. Lilagarh River at a distance of 3.5 km approx. from project 2. Kharung River at a distance of 4.5 km approx. from project 3. Arpa River at a distance of 6 km approx. from project Sonthi Pahar Reserve Forest at distance of 8 km from project
17.	No. of probable Project Affected Persons	Nil (Homestead oustees) Nil (Land oustees) As, no additional land is proposed to be acquired for the project.
18.	Any litigation/ Court case pertaining to the project:	The following cases are pending against existing project related to Environment. 1. CRMP 1681 of 2017 at High Court of Chattisgarh: Pending, last scheduled for hearing on 09.05.2018. 2. Case No-7893/2014 in CJM Court Bilaspur: Stay given by High Court. 3. OA.No-195/2014 in NGT Central Zone, Bhopal: Disposed of vide order dated 19.02.2019 4. OA.No-196/2014 in NGT Central Zone, Bhopal: Original Application No. 459/2018, Rashmi Singh vs NTPC, disposed of vide order dated 06.04.2021
19.	Is the proposal under any investigation? If so, details thereof.	No.

20.	Any violation case pertaining to the project:	No
Certified that the above information is true to the best of my knowledge and belief.		

26.4.3 The EAC after detailed deliberation on the information submitted and as presented during the meeting **recommended** the proposal for amendment in ToR as proposed by the project proponent. All other conditions mentioned in the ToR dated 03.05.2019 shall remain unchanged.

The meeting ended with vote of thanks to the Chair.

ATTENDANCE

S. No	Name	Role	Attendance
1.	Shri Gururaj P. Kundargi	Chairman	P
2.	Shri SuramyaVora	Member	P
3.	Dr. Santosh Kumar Hampannavar	Member	P
4.	Dr. Umesh Jagannathrao Kahalekar	Member	P
5.	Shri K. B. Biswas	Member	P
6.	Dr. Nandini. N	Member	P
7.	Dr. Unmesh Patnaik	Member	P
8.	Dr. Nazimuddin (Representative of Central Pollution Control Board)	Member	P
9.	Shri Mahi Pal Singh, (Representative of CEA)	Member	P
10.	Professor S S Rai, (Representative of IIT/ISM Dhanbad)	Member	P
11.	Shri Yogendra Pal Singh	Member Secretary	P
12.	Dr Saurabh Upadhyay	Scientist C, MoEF&CC	P

APPROVAL OF THE CHAIRMAN

Fwd: draft MOM of the EAC (Thermal) meeting held on 15.06.2022-reg. Inbox x



Yogendra Pal Singh via nic.in
to me ▾

9:24 AM (2 hours ago) ☆ ↶ ⋮

From: gpkundargi@gmail.com

To: "Yogendra Pal Singh" <yogendra78@nic.in>

Sent: Tuesday, June 28, 2022 7:49:35 PM

Subject: Re: draft MOM of the EAC (Thermal) meeting held on 15.06.2022-reg.

Dear Dr Yogendra ji
Revised draft minutes are in order & approved. You may take further needful action.
Thank you
G P Kundargi

On Tue, 28 Jun, 2022, 1:25 pm Yogendra Pal Singh, <yogendra78@nic.in> wrote:

Dear Sir,

As discussed, w.r.t. agenda item no. -26.2 the condition regarding greenbelt development has been revised. The revised draft MoM is submitted for perusal and comments, if any.
