



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)



Agenda of Expert Appraisal Committee

Meeting ID : IA/THE/13488/25/04/2023
Meeting Venue : MOEF&CC, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI.
Meeting Type : Physical
Agenda Generation Date : 13-04-2023

The following proposals are being considered for deliberation in the Expert Appraisal Committee as per the schedule given below :

Meeting Schedule :

S.No	Meeting date	Time (From)	Time (To)
1	25 Apr 2023	15:00 PM	17:30 PM

Date of Meeting : 25-04-2023

S.No	Proposal No.	File No.	Proposal Name	Company Name	Location	Proposal Type
1	IA/MP/THE/ 410823/202 2	J- 13012/12/20 19-IA. II(T)	1x660 MW Satpura Super -critical Thermal Power Project (Expansion, Phase -V, Unit no. 12) at Sarni, Tehsil Ghoradongri, Village Brahmanwada Ryt, District Betul, Madhya Pradesh	MADHYA PRADESH POWER GENERATING CO. LIMITED (MPPGCL)	Tehsil: District: State: Madhya Pradesh	EC
2	IA/UP/THE/ 299019/202 3		2X800 MW (Stage-III) Singrauli Super-critical Thermal Power Project	NTPC Limited	Tehsil: Dudhi District: Sonbhadra State: Uttar Pradesh	Amendment EC

Any Other Item with Permission of Chairman:

S.No	Proposal No.	File No.	Proposal Name	Company Name	Location	Remarks
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List of EAC Member :

S.No	Members Name	Designation	Email ID
1	Shri Gururaj P. Kundargi	Chairman	gpkundargi@gmail.com
2	Dr. Narmada Prasad Shukla	Member	shuklanp55@gmail.com
3	Dr. Nandini.N	Member	sai.nandinin@gmail.com
4	Shri K. B. Biswas	Member	biswaskiriti@gmail.com
5	Shri Suramya Dolarray Vora	Member	suramya.vora@gmail.com
6	Dr. Umesh Jagannathrao Kahalekar	Member	ukahalekar@rediffmail.com
7	Dr. Santoshkumar Hampannavar	Member	santoshkumar777@yahoo.com
8	Dr. Unmesh Patnaik	Member	unmesh.patnaik@tiss.edu
9	Shri Mahi Pal Singh	Member - Representative of Central Electricity Authority (CEA)	mpsingh.cea@nic.in
10	Dr. Nazimuddin	Member - Representative of CPCB	nazim.cpcb@nic.in
11	Dr. R. K. Giri	Member - Representative of IMD	rk.giriccs@gmail.com
12	Professor Sheo Shanker Rai	Member - Representative of Indian School of Mines	sheoshankar@iitism.ac.in
13	Shri Yogendra Pal Singh	Member Secretary	yogendra78@nic.in

AGENDA FOR 40TH MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL POWER PROJECTS) TO BE HELD ON 25TH APRIL, 2023 DURING 03:00 PM – 05:30 PM AT MOEF&CC, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI.

Instructions to Project Proponents:

1. Project Proponents shall send the following through e-mail to all members immediately by 21st April, 2023. E-mails of all members are given at page No. 5:
 - a) Duly filled in Agenda Form given at page No. 4.
 - b) Basic Information in the Formats given at page Nos. 6-11.
 - c) Executive Summary
 - d) .kml shape file showing boundaries of project facilities (plant, ash dyke, rail/transmission lines, intake water point, water pipelines, etc.)
 - e) Presentation (.pdf to all members, PPT format to EAC Secretariat officials (**Shri Yogendra Pal Singh, Scientist 'E' & Member Secretary (yogendra78@nic.in)/ Dr. Saurabh Upadhyay, Scientist 'C' (saurabh.upadhyay85@gov.in)/ ia1.thermal@gmail.com.**
 - f) Duly filled in Undertaking at pg.12
 - g) Copy of Valid NABET-QCI Certificate of Consultants
2. The proposals listed in the agenda are given below. **Those proponents whose details are received as per the Sl.No.2 will only be taken up for the meeting and to be followed strictly as the time slot given is very less.**
3. The project proponents may kindly treat this as official communication and may not wait for separate letter (s) from MoEF&CC although, letters shall be issued separately. For any clarification, Shri Yogendra Pal Singh, Scientist 'E' at 011-20819364 may be contacted.
4. A short duration videography of the project area is to be presented before the EAC for better understanding of the project site, if available.
5. The project proponents should submit, PPT, Form - 2 for EC application, DPR, EIA/EMP report, Public Hearing proceedings, queries subsequently raised by the Ministry, if any including details of the court matters/Orders of the Court pertaining to the project if any, in original, duly signed by the company authorized signatory for Environmental Clearance, in hard form to the Ministry.
6. Hardcopies of the DPR or the detailed EIA, EMP, etc. need not be sent to the EAC members. Only an Executive Summary (it should not normally exceed 25 pages) along with PPTs by email.

7. For the proposals from the Private Sector Organizations, Director or above level and for proposals from the Government, the Chief Engineer concerned or above level officer/s should lead the team. Officers should come and respond to explain the project and respond to queries from the Committee Members.
8. Mobile Phone should be kept on switched off/silent mode during the meeting.

AGENDA OF 40TH MEETING OF THE EXPERT APPRAISAL COMMITTEE ON THERMAL POWER PROJECTS

DATE : 25TH APRIL, 2023
TIME : 03:00PM - 05:30PM
MODE : MOEF&CC, INDIRA PARYAVARAN BHAWAN

Agenda Item No. 40.1	Confirmation of the minutes of 39 th EAC meeting.
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Consideration of Proposals

Agenda Item No. 40.2 03:00 PM to 04:00 PM	Satpura Super-Critical Thermal Power Project (1x660 MW) (Expansion, Phase-V, Unit no. 12) located at Sarni, Village Brahmanwada Ryt, Tehsil Ghoradongri, District Betul, (Madhya Pradesh) by M/s Madhya Pradesh Power Generating Co. Ltd. – Reconsideration for Environmental Clearance (EC) – reg. [Proposal No. IA/MP/THE/410823/2022; F. No. J-13012/12/2019-IA. II(T)]
Agenda Item No. 40.3 04:00 PM to 04:30 PM	2 x 525 MW Coal Based Thermal Power Plant in an area of 400 acres at village Malibrahamani in Chhendipada Block, Dist. Angul, Odisha by M/s Jindal Steel & Power Ltd. – Terms of Refernces (TOR) – reg. [Proposal No. IA/OR/THE/425646/2023; F. No. J-13011/79/2007-IA.II(T)]
Agenda Item No. 40.3 04:30 PM to 05:00 PM	2x800 MW (Stage-III) Coal based Singrauli Super-Critical Thermal Power Project at Village Shaktinagar, Tehsil Dudhi, District Sonbhadra, Uttar Pradesh by M/s NTPC Limited – Amendment in Environmental Clearance (EC) – reg. [Proposal No. IA/UP/THE/299019/2023; F. No. J-13012/01/2019-IA.I (T)]
Agenda Item No. 40.3 05:00 PM to 05:30 PM	2x600 MW Mahan Super Thermal Power Plant in an area of 700 Ha at Village Bandhaura Nagwa Karsualal and Khairahi Tehsil Mada District Singrauli Madhya Pradesh by M/s Athena Chhattisgarh Power Limited- Amendment in Environmental Clearance (EC) – reg. [Proposal No. IA/MP/THE/425011/2023; F. No. J-13011/56/2006-IA.II(T)]
Agenda Item No. 40.4 05:30 PM onwards	Any other items with the permission of the Chair

Agenda Form

Agenda No:	Project Proponent Organisation:		
	Consultant Organisation:		
	Subject:		
Attendance Sheet:			
Sl.No.	Name	E-mail & Phone Number	Whether 'Video Conference' access is required or not. (Yes/No)
Project Proponent:			
Name and Phone no. of Coordinator for video-conference:			
1			
2			
3			
4			
Consultants:			
5			
6			

List & Correspondence addresses of Members of EAC (Thermal Power)

S. No.	Name & Address	Role	E-mail
1.	Shri Gururaj P. Kundargi	Chairman	gpkundargi@gmail.com
2.	Shri Suramya Dolarray Vora, IFS (Retd.)	Member	suramya.vora@gmail.com
3.	Dr. Narmada Prasad Shukla	Member	shuklanp55@gmail.com
4.	Dr. Santosh Kumar Hampannavar	Member	santoshkumar777@yahoo.com
5.	Dr. Umesh Jagannathrao Kahalekar	Member	ukahalekar@rediffmail.com
6.	Shri K. B. Biswas	Member	biswaskiriti@gmail.com
7.	Dr. Nandini N	Member	sai.nandinin@gmail.com
8.	Dr. Unmesh Patnaik	Member	unmesh.patnaik@tiss.edu
9.	Dr. Nazimuddin/ Dr. S. K. Paliwal Representative of Central Pollution Control Board	Member	Nazim.cpcb@nic.in / sanjeevpaliwal.cpcb@nic.in
10.	Shri Mahi Pal Singh, Representative of CEA	Member	mpsingh.cea@nic.in
11.	Professor S S Rai, Representative of IIT/ISM Dhanbad	Member	sheoshankar@iitism.ac.in
12.	Prof R.K. Giri Representative of IMD	Member	rk.giriccs@gmail.com
13.	Shri Yogendra Pal Singh Scientist 'E'	Member Secretary	yogendra78@nic.in

Details for EC/Extension of EC/ Amendment of EC Proposal

(To be submitted in word format):

1. EAC Meeting Details:

EAC meeting/s	
Date of Meeting/s	
Date of earlier EAC meetings	

2. Project details:

Name of the Proposal	
Proposal No.	
Location	
Company's Name	
Accredited Consultant and certificate no.	
Inter- state issue involved	
Seismic zone	

3. Category details:

Category of the project	
Capacity	
Attracts the General Conditions (Yes/No)	
Additional information (if any)	

4. Project Details:

If expansion, the details of ECs (including amendments and extension of validity) of existing Units etc.	
Amendments granted, if Yes details	
Expansion / Green Field (new): (IPP / Merchant / Captive):	

<p>If expansion, the date of latest monitoring done by the Regional Office (R.O) of MoEF&CC for compliance of the conditions stipulated in the environmental and CRZ clearances of the previous phases. A certified copy of the latest R.O. monitoring report shall also be submitted.</p>	
<p>Specific webpage address where all EC related documents (including monitoring and compliance related reports/documents) of the specific project under consideration are/will be available. Also contact details of PP's officer responsible for updating this webpage/information.</p>	
<p>Co-ordinates of all four corners OF TPP Site:</p>	
<p>Average height of: (a) TPP site, (b) ash pond site etc. above MSL</p>	
<p>Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:</p>	
<p>CRZ Clearance</p>	
<p>Cost of the Project (As per EC and revised): Cost of the proposed activity in the amendment:</p>	
<p>Employment Potential for entire project/plant and employment potential for the proposed amendment (specify number of persons and quantitative information).</p>	
<p>Benefits of the project (specify quantitative information)</p>	

5. Electricity generation capacity:

Capacity & Unit Configurations:	
Generation of Electricity Annually	

6. Details of fuel and Ash disposal

Fuel to be used:	
Quantity of Fuel required per Annum:	
Coal Linkage / Coal Block: (If Block allotted, status of EC & FC of the Block)	
Details of mode of transportation of coal from coal source to the plant premises along with distances	
Fly Ash Disposal System Proposed	
Ash Pond/ Dyke (Area, Location & Co-ordinates) Average height of area above MSL (m)	
Quantity of a. Fly Ash to be generated b. Bottom Ash to be generated:	
Fly Ash utilization (details)	
Stack Height (m) & Type of Flue	

7. Water Requirement:

Source of Water:	
Quantity of water requirement:	
Distance of source of water from Plant:	
Whether barrage/ weir/ intake well/ jack well/ others proposed:	

Mode of conveyance of water:	
Status of water linkage:	
(If source is Sea water) Desalination Plant Capacity	
Mode / Management of Brine:	
Cooling system	

8. Land Area Breakup:

<p>Land Requirement:</p> <p>a) TPP Site</p> <p>b) Ash Pond</p> <p>c) Township</p> <p>d) Railway Siding & Others</p> <p>e) Raw Water Reservoir</p> <p>f) Green Belt</p> <p>g) others</p> <p>Total (if expansion state additional land requirement)</p>	
Status of Land Acquisition:	
<p>Status of the project:</p> <p>If under construction phase: please specify the reasons for delay, works completed till date and balance works along with expected date of completion.</p> <p>If under operation phase, date of commissioning (COD) of each unit. Whether the plant was under shutdown since commissioning, details and reasons.</p>	
Break-Up of land-use of TPP site:	

a. Total land required for project components b. Private land c. Government land d. Forest Land	
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9. Presence of Environmentally Sensitive areas in the study area

Forest Land/ Protected Area/ Environmental Sensitivity Zone	Yes/No	Details of Certificate/letter/Remarks
Reserve Forest/Protected Forest Land		
National Park		
Wildlife Sanctuary		
Archaeological sites monuments/historical temples etc		
Names & distance of National parks, Wildlife sanctuaries, Biosphere reserves, Heritage sites Rivers, Tanks, Reserve Forests etc. Located within 10 Km from the plant boundary:		
Additional information (if any)		

Availability of Schedule-I species in study area

10. Court case details:

Any litigation/ Court Case pertaining to the project	
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Is the proposal under any investigation? If so, details thereof.	
Any violation case pertaining to the project:	
Additional information (if any)	

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place :

NAME & DESIGNATION :

Contact Nos. & E-mail :

**Name of the project
Addressed detailed
E-mail/contact No.**

Undertaking

This is to certify that the information provided in Form-.... in physical form and/or in .pdf format (as applicable to the project and remaining be removed) in PARIVESH, to the Ministry/EAC members and PPT presentation during the EAC meeting held on 25.04.2023 have no deviation in respect of the proposal of ToR/EC/EC validity extension/EC amendment for establishing “.....MW Thermal Power Project at village, Taluk, District....., State.....by M/s.

2. It is further certified that there are no data entry errors in the information uploaded in PARIVESH system including names/email-id/mobile numbers/address of the project proponent, authorized person, etc. It is also certified that the supporting documents uploaded on PARIVESH portal are correct and duly authenticated by the Authorized Signatory.

3. In case of any deviation in data found in any of the documents, the Authorized Signatory shall be held responsible and furthermore, the above said project shall be rejected for grant of amendment in EC.

Authorized Signature
Date