



सत्यमेव जयते

Government of India

Ministry of Environment, Forest and Climate Change

IA Division

(Thermal Projects)



AGENDA FOR 47TH MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL POWER PROJECTS)

Agenda ID	EC/AGENDA/EAC/271330/9/2023
Agenda Creation Date	15/09/2023
Title of Meeting	AGENDA FOR 47TH MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL POWER PROJECTS)
Meeting Mode	Virtual
Meeting Venue	N/A
Meeting Date	Start Date : 26/09/2023 End Date : 26/09/2023

Meeting Date	Meeting Mode	Start Time	End Time
Day 1 26/09/2023	Virtual	10:30 AM	05:30 PM

List of Proposals

Sr. No.	Proposal No.	Proposal Details	Location	Meeting Date	Proponent
1	IA/CG/THE/441418/2023	<b>Project Name</b> :2x600 MW Coal Based Thermal Power Plant at villages Singhitarai, Benipali, Odeker & Nimohi, Tehsil	<b>State:</b> CHHATTISGARH <b>District:</b> JANJIR-CHAMPA	26/09/2023	ATHENA CHHATTISGARH POWER LIMITED

		Dabhara, District Sakti (erstwhile Janjgir-Champa), Chhattisgarh <b>Proposal For:</b> Fresh EC <b>Activity:</b> 1(d) Thermal Power Plants <b>Sector:</b> THE			
2	IA/UP/THE/442365/2023	<b>Project Name</b> :Prayagraj Power Generation Company Ltd <b>Proposal For:</b> Amendment in EC <b>Activity:</b> 1(d) Thermal Power Plants <b>Sector:</b> THE	<b>State:</b> UTTAR PRADESH <b>District:</b> PRAYAGRAJ	26/09/2023	The Tata Power Co. Ltd.
3	IA/OR/THE/441147/2023	<b>Project Name</b> :Darlipali Super Thermal Power Project, Stage-II (1x800 MW) <b>Activity:</b> 1(d) Thermal Power Plants <b>Sector:</b> THE	<b>State:</b> ODISHA <b>District:</b> SUNDARGARH	26/09/2023	NTPC LIMITED
4	IA/GJ/THE/441422/2023	<b>Project Name</b> :Essar Power Salaya Limited <b>Proposal For:</b> Fresh ToR <b>Activity:</b> 1(d) Thermal Power Plants <b>Sector:</b> THE	<b>State:</b> GUJARAT <b>District:</b> DEVBHUMI DWARKA	26/09/2023	ESSAR POWER SALAYA LIMITED

#### Any Other Item(s)

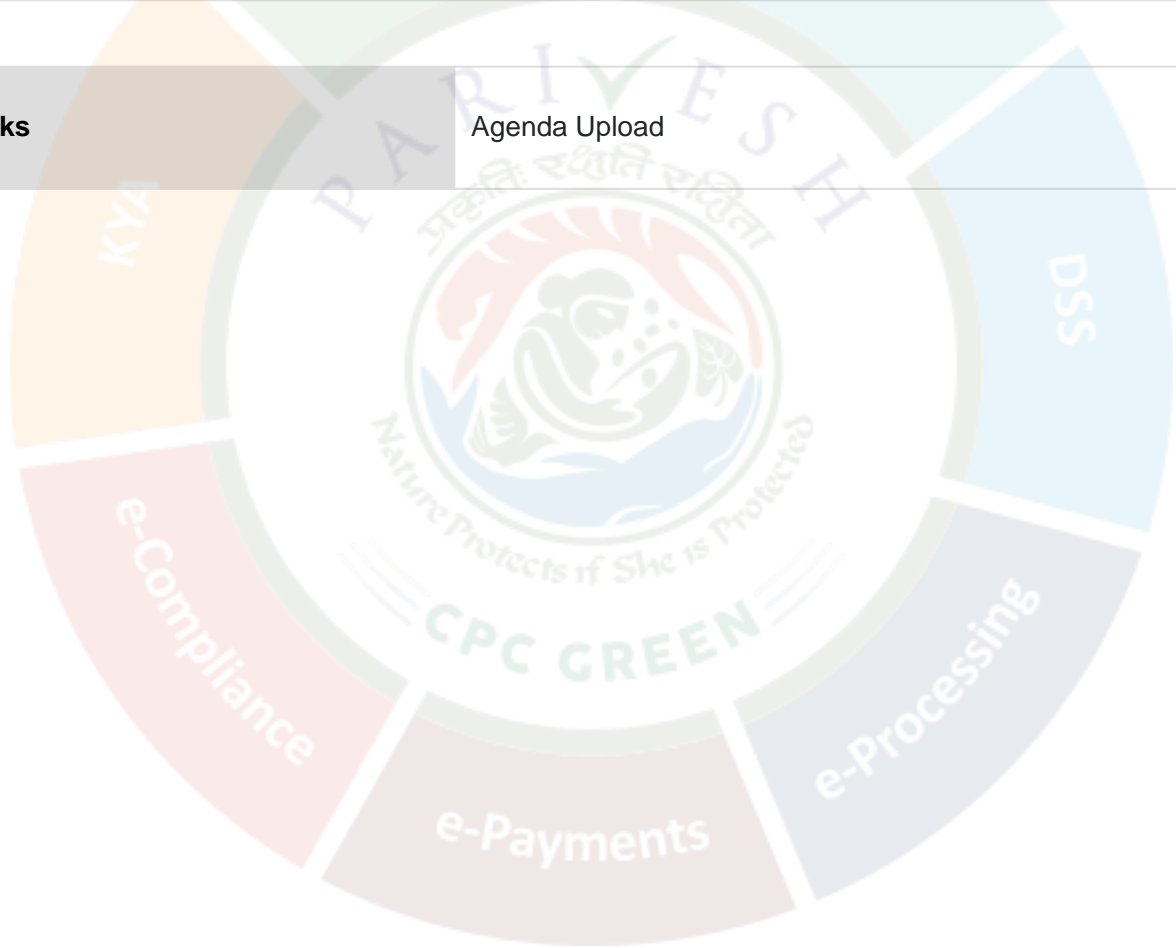
Sr. No.	Proposal Name.	Proposal Details	Location
---------	----------------	------------------	----------

#### Expert Appraisal Committee Members Details

Sr. No.	Name	Designation	Email ID
1	Shri Gururaj P Kundargi	Chairman, EAC	gpkundargi@gmail.com
2	Shri Suramya Dolarray Vora	Member (EAC)	suramya.vora@gmail.com
3	Dr Narmada Prasad Shukla	Member (EAC)	shuklanp55@gmail.com

4	Dr Santoshkumar Hampannavar	Member (EAC)	santoshkumar777@yahoo.com
5	Dr Umesh Jagannathrao Kahalekar	Member (EAC)	ukahalekar@rediffmail.com
6	Shri K B Biswas	Member (EAC)	biswaskiriti@gmail.com
7	Dr Nandini N	Member (EAC)	sai.nandinin@gmail.com
8	Dr Unmesh Patnaik	Member (EAC)	unmesh.patnaik@tiss.edu
9	Dr Nazimuddin	Member (EAC)	nazim.cpcb@nic.in
10	Shri Mahi Pal Singh	Member (EAC)	mpsingh.cea@nic.in
11	Dr R K Giri	Member (EAC)	rk.giriccs@gmail.com
12	Professor Sheo Shanker Rai	Member (EAC)	sheoshankar@iitism.ac.in
13	Yogendra Pal Singh	Scientist E	yogendra78@nic.in

<b>Remarks</b>	Agenda Upload
----------------	---------------



**AGENDA FOR 47<sup>TH</sup> MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE (EAC) (THERMAL POWER PROJECTS) TO BE HELD ON 26<sup>TH</sup> SEPTEMBER, 2023 DURING 10:30AM – 05:30 PM THROUGH VIDEO CONFERENCE.**

**Instructions to Project Proponents:**

1. The EAC meeting will be held through Video-Conference.
2. Project Proponents shall send the following through e-mail to all members immediately by 22<sup>nd</sup> September, 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. 6-21.
  - 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](mailto:yogendra78@nic.in))/ Dr. Saurabh Upadhyay, Scientist 'C' ([saurabh.upadhyay85@gov.in](mailto:saurabh.upadhyay85@gov.in))/ [ia1.thermal@gmail.com](mailto:ia1.thermal@gmail.com)).**
  - f) Duly filled in Undertaking at pg.22
  - g) Copy of Valid NABET-QCI Certificate of Consultants
3. 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 Video-conference and to be followed strictly as the time slot given is very less.**
4. Details of project proponents and number of online access points required are to be sent in advance. Only two persons from Proponent side shall communicate to Ministry Officials (Shri Yogendra Pal Singh, Scientist 'E' & Member Secretary/ Dr. Saurabh Upadhyay, Scientist 'C') for connecting through video conference as per their time slot.
5. Only 3-4 access points (number of devices, computer/laptop/mobile) will be permitted for one proposal/proponent which include consultants. Only one project proponent will be connected to EAC as per their slot. Remaining proponents have to wait for their time slot for joining VC meeting.
6. After receiving the information from proponent, a link will be sent to selective people for installing a software for video-conference. All proponents can join the conference between 10:00AM - 10:15AM on 26.09.2023 for testing purpose. However, the actual meeting will commence at 10:30 AM.

7. Project Proponent shall present salient points of the proposal. Only one person should speak at a time and keep the audio switched off during conference. Remaining shall keep their audio on 'mute' mode.
8. Time slot is given for discussion on project proposal. Accordingly, Project Proponents shall be ready for online connection at least 10 min before their given slot. It is endeavored to complete all projects within the stipulated time given by NIC. Accordingly, Project Proponents are required to cooperate and maintain timings. If any problem faced please contact **Mr. Kamal, Moderator, NIC (Mobile No. 8800225087, Email- [support-ipb@nic.in](mailto:support-ipb@nic.in))**.

**AGENDA OF 47<sup>TH</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE ON THERMAL POWER PROJECTS**

**DATE** : 26<sup>TH</sup> SEPTEMBER, 2023  
**TIME** : 10:30AM - 05:30PM  
**MODE** : VIDEO-CONFERENCE

Agenda Item No. 47.1	Confirmation of the minutes of 46 <sup>th</sup> EAC meeting.
----------------------	--

**Consideration of Proposals**

Agenda Item No. 47.2  10:30 AM to 11:30 AM	2x600 MW Coal Based Thermal Power Plant at villages Singhitarai, Benipali, Odekera & Nimohi, Tehsil Dabhara, District Sakti (erstwhile Janjgir-Champa), Chhattisgarh by M/s Athena Chhattisgarh Power Limited – <b>Environmental Clearance (EC)</b> – reg.  [Proposal No. IA/CG/THE/441418/2023; F. No. J-13012/07/2009-IA.II(T)]
Agenda Item No. 47.3  11:30 AM to 12:30 PM	3x660 MW Thermal Power Project at village Berui, Jurwat, Kapari, and Khansemra, District Bara, Allahabad, Uttar Pradesh by M/s Prayagraj Power Generation Company Limited- <b>Amendment in Environmental Clearance (EC)</b> – reg.  [Proposal No. IA/UP/THE/442365/2023; F. No. J-13011/60/2008-IA.II(T)]
Agenda Item No. 47.4  12:30 PM to 01:30 PM	Expansion of Darlipali Super Coal Based Thermal Power Project by installing 1x800 MW (Stage-II) project in existing project (2x800 MW) in an area of 159.9124 Ha (additional) located at village Darlipali, Taluk Lephripa, District Sundergarh (Orissa) by M/s NTPC Limited - <b>Amendment in Terms of References</b> – reg.  [Proposal No. IA/OR/THE/441147/2023; F. No. J-13012/65/2008-IA.II(T)]
<b>Lunch Break (01:30PM to 02:30PM)</b>	
Agenda Item No. 47.5  02:30 PM to 03:30 PM	2x600 MW Thermal Power Plant facility near Nana Manda, Khajurda and Soda Targadi Village, Khambalia Taluka, Dev Bhumi Dwarka District, Gujarat by M/s Essar Power Salaya Limited – <b>Terms of References (TOR)</b> – reg.  [Proposal No. IA/GJ/THE/441422/2023; F. No. J-13012/03/2023-IA.I(T)]
Agenda Item No. 47.6  03:30 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)**

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



**Details for EC/ToR/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&amp;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 &amp; 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	
--	--

**9. Presence of Environmentally Sensitive areas in the study area**

<b>Forest Land/ Protected Area/ Environmental Sensitivity Zone</b>	<b>Yes/No</b>	<b>Details of Certificate/letter/Remarks</b>
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	
--	--

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.**

\*\*\*

**Subject: .....- Environmental Clearance/ToR- reg.**

**[Proposal NO....., F.NO.....]**

The Project Proponent and the accredited Consultant M/s. ...., made a detailed presentation on the salient features of the project and informed that:

- i. The proposal is for environmental clearance/ToR to the project for ..... located at ..... by M/s. ....
- ii. The project proposal was considered by the Expert Appraisal Committee (Thermal/ Hydro River Valley Sector) in its .....<sup>th</sup> meeting held during ..... and recommended for grant of Terms of References (ToRs) for the Project. The ToR has been issued by Ministry vide letter No.J.....; dated .....(**In case of EC Proposal**)
- iii. All ..... are listed at S.N. .... of the Schedule to the Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).
- iv. Ministry had issued EC earlier vide letter no. ....; dated ..... to the existing project... ..... in favour of M/s. ....(**in Expansion case/if applicable**).
- v. Existing land area is ..... $m^2$ ., additional .....  $m^2$  land will be used for proposed expansion.
- vi. Industry has already developed / will develop greenbelt in an area of 33 % i.e., .....  $m^2$  out of total area of the project.
- vii. The estimated project cost is Rs..... including existing investment of Rs..... crores. Total capital cost earmarked towards environmental pollution control measures is Rs..... and the Recurring cost (operation and maintenance) will be about Rs..... per annum.
- viii. Total Employment will be .... persons as direct & ..... persons indirect after expansion. Industry proposes to allocate Rs..... @ of ..... % towards CER (as per Ministry's OM dated.....).
- ix. There are ..... national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. River/ water body..... is flowing at a distance of .....in.....direction.
- x. Ambient air quality monitoring was carried out at ..... locations during ..... to ..... and the baseline data indicates the ranges of concentrations as: PM10 (...-..... $\mu g/m^3$ ), PM2.5 (...-..... $\mu g/m^3$ ), SO2 (...-..... $\mu g/m^3$ ) and NO2 (...-..... $\mu g/m^3$ ). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be .....  $\mu g/m^3$ , .....  $\mu g/m^3$  and .....  $\mu g/m^3$  with respect to PM<sub>10</sub>,

SOx and NOx. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). **(In case of EC Proposal)**

- xi. Total water requirement is ..... m<sup>3</sup>/day of which fresh water requirement of .....m<sup>3</sup>/day will be met from ..... Permission for allocation of water obtained vide letter dated.....from.....Authority/ Water Board for the .....KLD/MLD quantity.
- xii. Effluent of ..... quantity will be treated through.....  
The plant will be based on Zero Liquid discharge system **(if applicable)**.
- xiii. Power requirement after expansion will be ..... including existing ..... KVA and will be met from ..... State power distribution corporation limited (...SPDCL). Existing unit has ..... DG sets of .....capacity, additionally ..... DG sets are used as standby during power failure. Stack (height.....)will be provided as per CPCB norms to the proposed DG sets.
- xiv. Existing unit has ..... TPH ..... fired boiler. Additionally -----TPH ----fired boiler will be installed. Multi cyclone separator/ bag filter with a stack of height of ..... m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm<sup>3</sup> for the proposed boilers **(Applicable for thermal sector projects)**.
- xv. Details of Solid waste/ Hazardous waste generation and its management.....
- xvi. Public Hearing for the proposed project has been conducted by the State Pollution Control Board on .....The main issues raised during the public hearing are related to.....**(Applicable for EC proposals)**
- xvii. Details of Certified compliance report submitted by RO, MoEF&CC. **(In case of expansion Proposal)**.
- xviii. Status of Litigation Pending against the proposal, if any.
- xix. The silent features of the project are as under:-

Name of the Proposal	
Name of Consultant(s) who prepared the EIA/EMP	
Location (Including coordinates)	
Inter- state issue involved	
Seismic zone	



Capacity / Cultural command area (CCA)	
Attracts the General Conditions (Yes/No)	
Powerhouse Installed Capacity	
Generation of Electricity Annually	
No. of Units	
Cost of project	
Total area of Project	
Details of consultant and status of accreditation	
Project Benefits	
Status of other statutory clearances	
R&R details	
Any litigation/Court case pertaining to the project	
Is the proposal under any investigation? If so, details thereof.	
Any violation case pertaining to the project:	
Certified EC compliance report (if applicable)	
Status of Stage- I FC	
Additional detail (If any)	
<b>Is FRA (2006) done for FC-I</b>	
Advertisement for PH with date	
Date of PH	

Venue	
Chaired by	
Main issues raised during PH	
No. of people attended	
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 c. Fly Ash to be generated d. Bottom Ash to be generated:	
Fly Ash utilization (details)	
Stack Height (m) & Type of Flue	

Sl. No.	Salient Features
1.	Date of the ToR, extension of validity and amendment, if any.
2.	Date & place of Public Hearing

3.	Issues raised during Public Hearing and assurance given along with the financial provisions, if any, by the project proponent.	(Please attach as an annexure in a tabular form.)
4.	If the proposal is for re-consideration, the dates of the earlier EAC meeting (s) and the information/documents sought.	
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)	a) TPP site; b) Ash pond site; c) township etc.
6.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	
7.	Capacity & Unit Configurations:	MW
8.	Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)	Acres / Hectares
9.	Status of Land acquisition:	

10.	<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>	
11.	Break-Up of Land-Use of TPP site:	(Acres / Hectares) Forests land (Type and density) : Double Crop agricultural land : Single crop agricultural land : Waste/Barren land : Grazing/Community land : Others (specify) : (Status of land allotment/acquisition)
12.	Fuel to be used:	Coal/Lignite / Gas / Others (Specify)
13.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD (Million Tonne Per Annum)
14.	Coal Linkage / Coal Block: <i>(If Block allotted, status of EC &amp; FC of the Block)</i>	Quantity and details of Linkage available: Name of Block  The method of obtaining remaining coal: (LOA issued on...) Ash content in coal.....(%) Sulphur in coal .....(%) Moisture .....(%) GCV in coal.....Kcal/Kg
15.	Details of mode of transportation of coal from	Total distance from the source to Rail: .....km (from ..... To .....)

	coal source to the plant premises along with distances.	Road: ..... km (from ..... To .....) Pipe/closed/open conveyor: ..... km (from ..... To .....) Sea: ..... km (from ..... To .....)
16.	Fly Ash Disposal System proposed:	High / Medium / Lean concentration slurry.
17.	Ash Pond / Dyke: (Area, Location & Co-ordinates) Average height of area above MSL (m)	(If expansion project state additional area required for ash pond)
18.	Quantity of Fly Ash to be Generated:	MTPA
19.	Quantity of Bottom Ash to be Generated:	MTPA
20.	Fly Ash utilisation percentage with details :	(MoU with Cement/ Brick Manufactures/ Others)
21.	Stack Height (m) & Type of Flue	..... (m) (new or existing) Single/Bi/Tri Flue
22.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream) (HFL of nearest river if located within 10 kms study area)
23.	Quantity of water requirement:	MLD / MCM
24.	Distance of source of water from Plant:	Km / m (from intake point)
25.	Whether barrage/ weir/ intake well/ jack well/ others proposed:	Yes / No (If yes, give details)
26.	Mode of conveyance of water:	Pipeline / canal / others
27.	Status of water linkage:	(Date of allocation obtained)

28.	(If source is Sea water) Desalination Plant Capacity	
29.	Mode / Management of Brine:	Details
30.	Cooling system	Induced/ Natural draft
31.	CRZ Clearance	(Status)
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:	
33.	Any litigation/Court case pertaining to the project:	please provide a list with details and status as annexure
32.	Is the proposal under any investigation? If so, details thereof.	
33.	Any violation case pertaining to the project:	please provide a list with details and status as annexure
34.	Cost of the Project (As per EC and revised): Cost of the proposed activity in the amendment:	Rs ..... (Crores)
35.	Employment Potential for entire project/plant and employment potential for the proposed amendment (specify number of persons and quantitative information).	

36.	Benefits of the project (specify quantitative information)	
37.	Any other declaration	
Certified that the above information is true to the best of my knowledge and belief.		

\*\*\*

**Format for brief summary for EC/ToR Amendment**

The proposal is for amendment in the **Terms of Reference/Environmental Clearance** granted by the Ministry vide letter dated.....for the project ..... located at ..... in favour of M/s .....

2. The project proponent has requested for amendment in the ToR/EC with the details are as under;

<b>S. No.</b>	<b>Para of ToR/EC issued by MoEF&amp;CC</b>	<b>Details as per the ToR/EC</b>	<b>To be revised/ read as</b>	<b>Justification/ reasons</b>

\*\*\*



## **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 26.09.2023 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