

AGENDA FOR 54th MEETING OF EXPERT APPRAISAL COMMITTEE
(THERMAL POWER)

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(I.A. DIVISION)

Instructions: Project proponents are requested to strictly follow the following instructions.

1. The Project Proponents are required to circulate all the documents related to their project proposal **including an executive summary** to the Chairman and Members of the Committee as per list given below immediately, both in hard and soft form. The proponents shall not wait for separate communication from the Ministry.
2. Please indicate the item number of the Agenda while circulating the documents to the members of the Committee.
3. Presentation for TOR should be brief, precise and supported by topo sheet. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves, Heritage sites, Reserve Forests, Rivers, Water Bodies, Highways, Railway line, Habitations etc. should be clearly indicated in an area of 10 km radius of the proposed site.
4. Location and comparative features of *at least three alternative acceptable sites* should be presented for consideration of TOR applications.
5. All cases for EC will be considered subject to availability of firm *fuel, water linkages and Fly Ash utilisation plan (along with copies of Agreements / MoUs)* as may be applicable. Copies of linkages shall be submitted and also distributed to the members along with the requisite documents at least five days prior to the meeting.
6. *For EC, the project proponents are advised to give their presentation starting with compliance with the provisions of TOR issued for the project under consideration.*
7. The project proponents are required to fill up the questionnaire attached at the bottom and get it duly signed by its authorized signatory (giving details as mentioned) and circulate the same to the Ministry and the members along with other documents.
8. The expansion proposals will be considered subject to submission of certified compliance report from the Regional Office of MoEF for the conditions stipulated in the environmental and CRZ clearances of the previous phases.
9. Consideration for project proposal shall be done only for those whose soft copies of Form-I, Feasibility Report, TOR, EIA/EMP report, public hearing proceedings etc. as described in this Ministry's Memorandum dated 20.03.2012 have been submitted to the Ministry.
10. **A brief write up/executive summary of the proposal (maximum three pages, in word format without any table) may be sent by e-mail to mk.gangeya77@gov.in ramesh.motipalli@nic.in.**
11. **Failure to submit executive summary of the proposal and documents as stated at Sl. No. 1 above within 3 days of uploading agenda will lead to deferment of the proposal.**

12. A short videography of the project site shall have to be shown by the PPs during presentations.

13. For any clarification, Shri Manoj Kumar Gangeya, Director (Tel. No. 011-2469 5337) or Dr. M. Ramesh, Joint Director (Tel. No. 011-24695366) may be contacted.

Note: In case an item has been inadvertently listed in the agenda hereunder, the same shall not be taken up unless the above have been fulfilled

**54th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON
THERMAL POWER & COAL MINING PROJECTS**

DATE : 31st MARCH, 2016

TIME : 09.30 A.M. ONWARDS

**VENUE : TEESTA MEETING HALL, VAYU WING, FIRST FLOOR, INDIRA
PARYAVARAN BHAWAN (NEW BUILDING), JORBAGH ROAD, NEW DELHI-
110003.**

AGENDA

ITEM	
31st MARCH, 2016	
Item No. 1	CONFIRMATION OF MINUTES OF 52nd EAC MEETING
Item No. 2	CONSIDERATION OF PROJECTS
2.1	Expansion of Obra TPP by addition of 2x660 MW at Obra, Tehsil Robertsganj, District Sonbhadra, Uttar Pradesh by M/s Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd. - reg. reconsideration of EC.
2.2	3x660 MW (Stage-I: 2x660 MW; and Stage-II: 1x660 MW) Super Critical Coal Based TPP at Village Painampuram, Muthukur Mandal, District Nellore, Andhra Pradesh by M/s Thermal Powertech Corporation (India) Ltd.- reg. Amendment of EC.
2.3	2,000 MW Gas Based Combined Cycle Power Plant (CCPP) at Village Godhra, District Kutch, Gujarat by M/s. Nana Layja Power Co. Ltd. - reg. discussion on adequacy of stack height etc.
2.4	2x515 MW Imported Coal Based Thermal Power Plant at Villages Kattupalli & Kalanji, Taluk Ponneri, District Thiruvallur, Tamil Nadu, by M/s. Chennai Power Generation Ltd.- reg. reconsideration for ToR
2.5	Expansion of 1,200 MW to 2,520 MW by installing 2x660 MW Coal Based Power Project near Village Kajurda, Taluka Khambhalia, District Dev Bhoomi Dwarka, Gujarat by M/s. Essar Power Gujarat Ltd. - reg. ToR
2.6	3x800 MW Super-Critical TPP at Village Annupurna Khamar, Taluk Kamakhyanagar, District Dhenkenal, Odisha by M/s. Odisha Thermal Power Corporation Ltd- reg. extension of validity of ToR.
2.7	3x660 MW (Stage-I) Sipat Super Thermal Power Project at District Bilaspur, Chhattisgarh by M/s. NTPC Ltd. reg. transportation of coal by open wagons.
Item No. 3	ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.

BASIC INFORMATION TO BE FILLED UP FOR EC/EXTENSION OF EC/ AMENDMENT OF EC PROPOSAL:

Name of Project:	<p>Expansion / Green Field (new): (IPP / Merchant / Captive):</p> <p>If expansion, enclose certified compliance report from the Regional Office of MoEF for the conditions stipulated in the environmental and CRZ clearances of the previous phases.</p>	
Name of Project Proponent:	M/s	
Name of Consultant :	M/s	
Sl.No.	Salient Features	
1.	<p>Location of TPP Village : Taluk : District : State :</p> <p>Co-ordinates of all four corners:</p> <p>Average height of (a) TPP site, (b) ash pond site etc above MSL (m)</p>	<p>a) TPP site; b) Ash pond site; c) township etc.</p>
2.	Capacity & Unit Configurations:	MW
3.	<p>Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)</p>	Acres / Hectares
4.	Status of Land acquisition:	
5.	Break-Up of Land-Use of TPP site:	<p>(Acres / Hectares)</p> <p>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)</p>

6.	Fuel to be used:	Coal/Lignite / Gas / Others (Specify)
7.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD (Million Tonne Per Annum)
8.	Coal Linkage / Coal Block: (If Block allotted, status of EC & FC of the Block)	Details of Linkage / Name of Block (LOA issued on...) Ash content in coal.....(%) Sulphur in coal(%) GCV in coal.....Kcal/Kg
9.	Fly Ash Disposal System proposed:	High / Medium / Lean concentration slurry.
10.	Ash Pond / Dyke: (Area, Location & Co-ordinates) Average height of area above MSL (m)	(If expansion project state additional area required for ash pond)
11.	Quantity of Fly Ash to be Generated:	MTPA
12.	Quantity of Bottom Ash to be Generated:	MTPA
13.	Fly Ash utilisation (details):	(MoU with Cement / Brick Manufactures/ Others)
14.	Stack Height (m) & Type of Flue (m) (new or existing) Single/Bi/Tri Flue
15.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream) (HFL of nearest river if located within 10 kms study area)
16.	Quantity of water requirement:	MLD / MCM
17.	Distance of source of water from Plant:	Km / m (from intake point)
18.	Whether barrage/weir/intake well / jack well / others proposed:	Yes / No (If yes, give details)
19.	Mode of conveyance of water:	Pipeline / canal / others
20.	Status of water linkage:	(Date of allocation obtained)
21.	(If source is Sea water) Desalination Plant Capacity	
22.	Mode / Management of Brine:	Details
23.	Cooling system	Induced/ Natural draft
24.	CRZ Clearance	(Status)
25.	Names & distance of National parks, Wildlife sanctuaries, Biosphere reserves, Heritage sites Rivers, Tanks, Reserve Forests etc. Located within 10 Km from the plant boundary:	

26.	Public Hearing was held on	Date:
27.	Any litigation/Court case pertaining to the project:	Status
28.	Cost of the Project:	Rs (Crores)
29.	Employment Potential	
30.	Benefits if the project is sanctioned	
31.	Any other declaration	
Certified that the above information is true to the best of my knowledge and belief.		

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & e-mail:

BASIC INFORMATION TO BE FILLED UP FOR PROPOSALS FOR TOR/ EXTENSION OF TOR/ AMENDMENT OF TOR:

:

Name of Project:	Expansion / Green Field (new) (IPP / Captive)	
	If expansion, enclose certified compliance report from the Regional Office of MoEF for the conditions stipulated in the environmental and CRZ clearances of the previous phases.	
Name of Project Proponent:	M/s	
Name of Consultant:	M/s	
Sl.No.	Salient Features	
1.	Location of TPP Village : Taluk : District : State : Co-ordinates of all four corners : :	
2.	Capacity & Unit Configurations:	MW
3.	Land requirement:	Acres / Hectares
4.	Break-Up of Land-Use of TPP site:	(Acres / Hectares) Forests land (Type and density) : Double Crop agricultural land : Single crop agricultural land : Waste land : Grazing land : Others (specify) : (Status of land allotment/acquisition)
5.	Area reqd. for ash pond/dyke	(if expansion state additional area reqd.)
6.	Fuel to be used:	Coal/Gas / Others (specify)
7.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD
8.	Source of Fuel (Domestic /Imported)	% of Blending of coal (Domestic: Imported)
9.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream)
10.	Quantity of water requirement:	MLD / MCM
11.	Distance of source of water from Plant:	Km / m (from intake point)
12.	Whether intake well / jack well / others proposed:	Yes / No (If yes, details)
13.	Mode of conveyance of water:	Pipeline / canal / others

14.	Names & distance of National Parks, Wildlife Sanctuaries, Biosphere Reserves, Heritage sites, Mangroves, Reserve Forests, Tanks etc. within 10 Km from the plant boundary:	
15.	No. of probable Project Affected Persons(Homestead oustees)(Land oustees)
Certified that the above information is true to the best of my knowledge and belief.		

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & e-mail:

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

1. Shri Anil Kumar, IAS (Retd.) - Chairman
Former Secretary to GoI
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2. Dr. C.R. Babu - Member
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3. Shri Jawahar Lal Mehta - Member
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9. Dr. S.S. Bala - Member
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10. Shri P.D. Siwal - Member
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11. Dr. S.D Attri - Member
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12. Dr. Asha Rajvanshi/Dr. V.B. Mathur - Member
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13. Shri Shantanu Dixit - Member
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14. Shri Manoj Kumar Gangeya - Member Secretary
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