

**AGENDA FOR 20<sup>th</sup> MEETING OF EXPERT APPRAISAL COMMITTEE (THERMAL POWER)**

**MINISTRY OF ENVIRONMENT FORESTS AND CLIMATE CHANGE  
(I.A. DIVISION)**

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

1. The Project Proponents are advised to circulate the requisite documents related to their project proposal to the Chairman and Members of the Committee as per list given below immediately. The proponents shall not wait for individual letters to be issued.
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 [saroj-mef@nic.in](mailto:saroj-mef@nic.in); [ramesh.motipalli@nic.in](mailto:ramesh.motipalli@nic.in).**
11. **All the project proponents and consultants shall be present at the meeting venue two hours prior to the scheduled time of their item.**

*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.*



**20<sup>th</sup> MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE  
ON THERMAL POWER & COAL MINE PROJECTS**

**DATE : 28<sup>th</sup> & 29<sup>th</sup> AUGUST, 2014**

**VENUE : NARMADA MEETING HALL, JAL WING, GROUND FLOOR, INDIRA PARYAVARAN BHAWAN (NEW BUILDING), JORBAGH, NEW DELHI-110003.**

**AGENDA**

<b>28/08/2014</b>	<b>TIME</b>	<b>ITEM</b>
<b>Item No. 1.0</b>	10:00-10:30 AM	<b>CONFIRMATION OF MINUTES OF LAST MEETING.</b>
<b>Item No. 2.0</b>	<b>CONSIDERATION OF PROJECTS</b>	
<b>EC</b>		
2.1	10:30 A.M.-12:00 Noon	2X660 MW Coal Based Bilhaur Super TPP at Villages Dhundwa Jamauli, Madara Rai Ranipur, Uttari and Nadhi Khurd, in Bilhaur Taluk in Kanpur Nagar Distt., in Uttar Pradesh by <b>M/s. NTPC Ltd.</b>
2.2	12:00 Noon - 01:30 P.M.	Expansion by addition of 1x600 MW (Phase-II) Imported Coal Based Thermal Power Plant at Villages Bade Bhandar, Chote Bhandar, Sarvani & Amali Bhona, in Taluk Pussore, District Raigarh, in Chhattisgarh by <b>M/s. Korba West Power Company Ltd. – Re-consideration.</b>
<b>Lunch</b>		
<b>TOR</b>		
2.3	02:00 - 05.30 P.M.	2X660 MW Taleha Thermal Power Project at Angul Distt., in Orissa by <b>M/s. NTPC Ltd.</b>
2.4		1600 MW (2x800 MW) coal based Super Critical Bansagar Thermal Power Project in Sakhi Village, District Shahdol in Madhya Pradesh by <b>M/s. Bansagar Thermal Power Company Ltd.</b>
2.5		2x660 MW Super critical TPP at Village Jamuchakada, Dist. Dhenkanal, Orissa by <b>M/s. Chambal Infrastructure Ventures Ltd.</b>
<b>29/08/2014</b>		
<b>Amendment of EC</b>		
2.6	10:00 AM -12:30 PM	Construction of New ash pond on 111 ha. Land for Satpura TPS in Sarni, Dist. Betul, Madhya Pradesh by <b>M/s M.P Power Generation Co. Ltd.</b>

		<b>- Re-consideration.</b>
2.7		2340 MW Mejia Thermal Power Station at Durlovpur, Bankura, West Bengal by <b>M/s. Damodar Valley Corporation Ltd - reg. permission to acquire additional land for construction of new ash pond.</b>
<b>TOR /Extension of validity of TOR</b>		
2.8	12:30 AM-01:30 P.M.	3x21 MW (OC) Natural Gas Based Thermal Power Plant of at Village Rokhia, District: Sepahijala, Tripura by <b>M/s. Tripura State Electricity Corporation Ltd.</b>
<b>Lunch</b>		
2.9	02:00 PM- 05:30 PM	Alathiyur Cement Plant – Proposed Addition of 6 MW Turbine to existing 2x18 MW Captive Power Plant for Operational Advantage- Alathiyur Village, Sendural Taluk, Ariyalur Distt. Tamil Nadu by <b>M/s. The Ramco Cements Ltd.</b>
2.10		250 MW Coal based Captive Thermal Power Plant Villages Madpal and Markel, Distt. Bastar, in Chhattisgarh by <b>M/s. NMDC Ltd.</b>
2.11		Extension project of 1x40MW Thermal Power Plant by addition of 20 MW at Sarishatali-Alanson in West Bengal by <b>M/s. Crescent Power Ltd.</b>
2.12		2000 MW Gas Based Combined Cycle Power Plant (CCPP) Village Godhra, in Kutch Distt. in Gujarat by <b>M/s. Nana Layja Power Co. Ltd</b> <b>-Extension of validity</b>
<b>3.0</b>	<b>Any other items with the permission of the Chair.</b>	

**BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:**

<b>Name of Project:</b>	Expansion / Green Field (new):  (IPP / Merchant / 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.	
<b>Name of Project Proponent:</b>	M/s	
<b>Name of Consultant:</b>	M/s	
<b>Sl.No.</b>	<b>Salient Features</b>	
1.	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.
2.	Capacity & Unit Configurations:	M W
3.	Land requirement:  a) TPP site  b) Ash Pond	Acres / Hectares

	<p>c) Township</p> <p>d) MGR etc.</p> <p>(if expansion state additional land requirement)</p>	
4.	Status of Land acquisition:	
5.	Break-Up of Land-Use of TPP site:	<p>(Acres / Hectares)</p> <p>Forests land (Type and density) :</p> <p>Double Crop agricultural land :</p> <p>Single crop agricultural land :</p> <p>Waste/Barren land :</p> <p>Grazing/Community land :</p> <p>Others (specify) :</p> <p>(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.	<p>Coal Linkage / Coal Block:</p> <p><i>(If Block allotted, status of EC &amp; FC of the Block)</i></p>	<p>Details of Linkage / Name of Block</p> <p>(LOA issued on...)</p> <p>Ash content in coal.....(%)</p> <p>Sulphur in coal .....(%)</p> <p>GCV in coal.....Kcal/Kg</p>
9.	Fly Ash Disposal System proposed:	High / Medium / Lean concentration slurry.
10.	<p>Ash Pond / Dyke:</p> <p>(Area, Location &amp; Co-ordinates)</p> <p>Average height of area above MSL (m)</p>	(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.	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 TOR PROPOSAL:**

<b>Name of Project:</b>	Expansion / Green Field (new)  (IPP / Captive)  <hr/> 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.	
<b>Name of Project Proponent:</b>	M/s	
<b>Name of Consultant :</b>	M/s	
<b>Sl.No.</b>	<b>Salient Features</b>	
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)**

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