

**AGENDA FOR 16<sup>th</sup> MEETING OF EXPERT APPRAISAL COMMITTEE (THERMAL POWER)**

**MINISTRY OF ENVIRONMENT & FORESTS  
(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 [sarojmoef@yahoo.com](mailto:sarojmoef@yahoo.com); [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.*



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

**DATE : 1<sup>st</sup> & 2<sup>nd</sup> July, 2014**

**VENUE : CONFERENCE HALL, VAN VIGYAN BHAWAN, SECTOR-V, R.K. PURAM, NEW DELHI-22, NEW DELHI.**

**AGENDA**

<b>01/07/2014</b>	<b>TIME</b>	<b>ITEM</b>
<b>Item No. 1.0</b>		<b>Consideration of Projects</b>
		<b>EC</b>
1.1	10:00 A.M.-11:30 A.M	Environmental Clearance for Chhabra Second unit of Supercritical Coal Based Thermal Power Plant Stage – II (2x660 MW Unit 5 & 6) of <b>M/s Rajasthan Rajya Vidyut Utpadan Nigam Ltd.</b> at Village Chowki-Motipura at Chhabra, in Baran Distt., Rajasthan.
1.2	11:30 A.M- 01:00 P.M.	Captive Thermal Power Plant of 2x30 MW of <b>M/s Trident Corporation Ltd.</b> at Budni Industrial Area, Distt. Sehore, Madhya Pradesh.
		<b>TOR</b>
1.3	01:00 P.M.- 01:30 P.M.	20.5 MW Cogeneration Power Plant of <b>M/s Raosahebdada Pawar Ghodganga Sahakari Sakhar Karkhana Ltd.</b> at Nhruvare, Tal- Shirur, District Pune, Maharashtra
		<b>Lunch</b>
1.4	02:00 P.M.- 04.00 P.M.	Proposed 16 MW Coal/solid fuel based Co-generation Power Plant of <b>M/s Ipca Laboratories Ltd.</b> at Existing Bulk Drug and Formulation Manufacturing site at Village Sejavta, Tehsil & Distt. Ratlam, Madhya Pradesh.
1.5		4X660 MW , Stage-I, Barethi Super Thermal Project of <b>M/s NTPC Limited</b> in Chhatarpur District., Madhya Pradesh.
1.6		2x 660 MW to Coal Based Super Critical TPP of <b>M/s NTPC Ltd.</b> near Village Selda, in Barwah Tehsil, in Khargone District., in Madhya Pradesh.
1.7		ETPS Replacement Thermal Power Project (1 x 660 MW) of <b>M/s Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)</b> at Enavur Village, Madhavaram Taluk, Thiruvallur Distt., Tamil Nadu.
		<b>Extension of Validity of EC</b>
1.8	04.00 P.M.-05:00 P.M.	1x600 MW Ennore Thermal Power Station of <b>M/s TANGEDCO (earlier M/s TNEB)</b> at Village Ernavur, Taluk Ambathur, Distt. Thiruvallur, in Tamil Nadu.

1.9		1x600 MW (Unit-I) of 1800 MW Imported Coal Based TPP of <b>M/s Essar Power (Jharkhand) Limited</b> near Chandwa, in Latehar Distt., in Jharkhand.
1.10		1200 MW Imported Coal Based Thermal Power Plant of <b>M/s. North Chennai Power Co. Ltd.</b> at Villages Kattupalli & Kalanji, Taluk Ponneri, District Thiruvallur, Tamil Nadu.
<b>Amendment / Extension of validity of TOR</b>		
1.11	05:00 P.M.- 06:00 P.M.	28 MW Co-generation Power of <b>M/s Cane Agro Energy (India) Ltd.</b> at Post Hingangaon, Tehsil Kandegaon, District Sangli, in <b>-reg. Augmentation of capacity from 28 MW to 36 MW.</b>
1.12		1620 MW (2x660 MW + 1x300 MW) Coal Based TPP of <b>M/s Sai Jyothi Industries &amp; Ventures Pvt. Ltd.,</b> at Villages Muttur & Samudram, Ilayangudi Tehsil, in Sivaganga Distt., in Tamil Nadu.
1.13		1x800 MW (Stage-III), North Chennai TPP of <b>M/s Tamil Nadu Generation &amp; Distribution Corporation Ltd.</b> at Villages Ennore & Puzhudivakkam, in Ponneri Taluk, in Thiruvallur Distt., in Tamil Nadu.
1.14		2x800 MW Super Critical Coal Based TPP of <b>M/s TANGEDCO (A subsidiary of TNEB Ltd.)</b> at Villages Uppur, valamavoor and Thiruppalaikudi, in Thiruvadanai Taluk, in Ramanathapuram Distt., in Tamil Nadu.
<b>02/07/2014</b>		
<b>Re-consideration for EC/ Review of EC</b>		
1.15	10:00 A.M.-11:00 A.M	2x660 MW Coal Based TPP of <b>M/s Sahara India Power Corporation Ltd.</b> at Villages Ghantbahal, Mohda, Bhalegaon, Titlagarh Tehsil, in Bolangir Distt. Orissa.- <b>reg.</b>
1.16	11:00 A.M.-12:00 Noon	Expansion by addition of 1x660 MW Imported Coal Based Thermal Power Plant of <b>M/s JSW Energy Ltd.</b> at Village Toranagallu, in Sandur Taluk, in Bellary Distt., in Karnataka <b>-reg.</b>
1.17	12:00 Noon -01:30 P.M	4x660 MW Komarda TPP of <b>M/s Alfa Infraprop Pvt. Ltd,</b> in Vizianagaram Distt., in Andhra Pradesh- <b>reg. Review of EC as per Hon'ble NGT directions.</b>
<b>Lunch</b>		
<b>Amendment of EC</b>		
1.18	02:00-05:30 P.M.	Expansion of 4x250 MW by addition of 4x600 MW Coal Based Thermal Power Plant of <b>M/s Jindal Power Ltd.</b> at Tamnar, in Gharghoda Tehsil, in Raigarh Distt., in Chhattisgarh- <b>reg.</b>
1.19		3x660 MW Imported Coal Based Thermal Power Plant of <b>M/s. Kineta Power Pvt. Ltd.</b> near

	Village Thaminapatnam, in Chilakul Mandal, in Nellore Distt., in Andhra Pradesh- <b>reg. Change in configuration.</b>
1.20	1x600 MW Coal Based Thermal Power Plant of <b>M/s. Korba West Power Company Ltd.</b> , at Villages Bade Bhandar, Chote Bhandar, Sarvani & Amali Bhona, in Tehsil & Distt. Raigarh, in Chhattisgarh – <b>reg. Temporary permission for road transportation of coal.</b>
1.21	2x600 MW Coal based Thermal Power Project of <b>M/s West Bengal Power Development Corporation Ltd.</b> at Katoa, District Burdwan, West Bengal- <b>reg. Transfer, extension and change in configuration.</b>
2.0	<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	
<p>Certified that the above information is true to the best of my knowledge and belief.</p>		

**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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