

AGENDA FOR 1st MEETING OF EXPERT APPRAISAL COMMITTEE
(THERMAL POWER)

MINISTRY OF ENVIRONMENT & FORESTS
(IA 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 *atleast 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. 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. *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.*

Note: *The items listed for environmental clearances will be taken up for appraisal only on fulfillment of relevant instruction given above.*

**1st MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE
ON THERMAL POWER & COAL MINE PROJECTS**

DATE & TIME : SEPTEMBER 19-20, 2013

**VENUE : TANSEN HALL, SCOPE CONVENTION CENTRE,
SCOPE COMPLEX,
LODHI ROAD, NEW DELHI.**

AGENDA

19.09.2013	TIME	ITEM
Item No. 1.0	10:00-10:30 AM	Welcome note by Member Secretary and address by Chairman, EAC.
Item No. 2.0		CONSIDERATION FOR ENVIRONMENTAL CLEARANCES
2.1	10:30-12:00 AM	Expansion by addition of 2x300MW SLPP Station – III) Power Project of M/s Gujarat Industries Power company Ltd. at village Nani Naroli, Taluka Mangrol, Distt. Surat, Gujarat - reg. Environmental Clearance.
2.2	12:00-1:30 PM	Expansion by addition of 1x660 MW coal based TPP (Phase-II) of M/s Jhabua Power Co. Ltd. at village Barela and Gorakhapur, Tehsil Ghansore, Distt. Seoni, Madhya Pradesh- reg. Environmental Clearance.
		RE-CONSIDERATION FOR ENVIRONMENTAL CLEARANCES
2.3	1:30-2:15PM	2x660 MW Imported Coal Based TPP of M/s SJK Powergen Ltd. at village Lalapur, in Shahdol Distt., in Madhya Pradesh - reg. reconsideration of EC.
LUNCH		
2.4	2:45-3:30 PM	2x660 MW Coal Based TPP of M/s MB Power (Chhattisgarh) Ltd. at villages Birra, Siladeshi and Gatwa, in Bannidhi Taluk, Distt. Jangir Champa, in Chhattisgarh - reg. reconsideration of EC.
2.5	3:30-4:15 PM	2x660 MW Super critical coal based Thermal Power Project of M/s Welspun Energy UP Pvt. Ltd. at village Dadri Khurd, Tehsil Mirzapur Sadar, Distt. Mirzapur, in Uttar Pradesh- reg. reconsideration of EC.

		CONSIDERATION FOR TOR
2.6	4:15-4:45 PM	Expansion by addition of 2x660 MW (Phase-II) Supercritical TPP of M/s Rajasthan Rajya Vidyut Utpadan Nigam Ltd. at Village Nimoda, Distt. Jhalawar, in Rajasthan - reg. TOR.
2.7	4:45-5:15 PM	2.7 MW Coal Based Captive Power Plant of M/s Saint Gobin Gyproc India Ltd. at village Nare and Vadvalli, Tehsil Wada, Distt. Thane, in Maharashtra- reg. TOR.
2.8	5:15-5:45 PM	15 MW coal based co-generation Power Plant of M/s Gayatrishakti Paper & Boards Ltd. at GIDC Vapi, Taluk- Pardi, District- Valsad, in Gujarat- reg. TOR.
2.9	5:45-6:15 PM	2x250 MW Coal Based thermal power plant of M/s NMDC Power Ltd. (Gonda Power Project) at village Yankapur, Distt. Gonda, in Uttar Pradesh- reg. TOR.
20.09.2013	TIME	CONSIDERATION FOR TOR
2.10	10:00-10:30 AM	2x660 MW Coal Based TPP of M/s Punjab State Power Corpn. Ltd. at village Sandhwal, in Hoshiapur Distt., in Punjab - reg. TOR.
2.11	10:30-11:00 AM	2x300 MW coal based thermal Power Plant of M/s Periyar Energy Ltd. at Village Melmendai, Taluk-Vilathikulam, District- Tuticorin, in Tamil Nadu- reg. TOR
2.12	11:00-11:30 AM	1x660 MW Super critical Power Plant of M/s JSW Energy (Bengal) Ltd. at Salbani, District- West Medinipur, West Bengal - reg. TOR
		MISCELLANEOUS ITEMS
2.13	11:30-12:00 AM	Discussion on requirement or otherwise of prior environmental clearance for installation of DG Sets as back up emergency power - reg.
2.14	12:00-1:30 PM	2x660 MW coal based Supercritical TPP of M/s Lanco Vidarbha Thermal Power Ltd. at village Mandva, in Wardha Taluk & District, in Maharashtra- reg. review of Environmental Clearance in compliance to the order of High Court of Bombay.
2.15	1:30 - 2:00 PM	2x660 MW Super Critical Imported Coal Based Thermal Power Plant of M/s Universal Crescent Power Pvt. Ltd. at village Nayachar Island, District Purba Medinipur in West Bengal - reg. Discussion

		on report submitted by the Committee constituted by West Bengal Govt.
LUNCH		
2.16	2:30-3:00 PM	2x800 MW Ennore SEZ Super-critical imported coal based TPP of M/s TANGEDCO at village Vayalur, Ponneri Taluk, District Thiruvallur, in Tamil Nadu- reg. Deliberations on CIA and other issues.
2.17	3:30 – 4:30 PM	Expansion of 4x250 MW by addition of 4x600 MW Coal Based Thermal Power Plant of M/s Jindal Power Ltd. at Tamnar, in Gharghoda Tehsil, in Raigarh Distt., in Chhattisgarh- reg. Discussion on coal crusher, its impact assessment and other issues.
2.18	4:30-5:00 PM	2340 MW Mejia Thermal Power Station of M/s Damodar Valley Corpn. Ltd. at Durlovpur, Bankura, West Bengal – reg. Re-consideration for permission for Adtl. Ash pond for Unit 5 & 6.
2.19	5:00-5:15 PM	2x300 MW Coal Based TPP of M/s Vidarbha Industries Power Ltd. at Butibori MIDC Industrial Area, in Nagpur, in Maharashtra – reg. Temporary permission for road transportation of coal.
2.20	5:15-5:30 PM	2x800 MW Coal Based TPP of M/s Karnataka Power Corpn. Ltd. – reg. Scope of work for thermal temperature study.
2.21	5:30 -6:00 PM	Extension of validity of TORs i) 2x660 MW Coal Based TPP of M/s THDC India Ltd. at Bulandhsahr Distt., in U.P; ii) 2x750(+5%) MW Gas based combined cycle thermal power plant of M/s HPGCL at village Mothuka & Arwa, in Ballabharh Taluk, in Faridabad Distt., in Haryana. iii) 1x500 MW Singrauli STPP Stage –III of M/s NTPC Ltd. in Sonebhadra, in Uttar Pradesh. iv) 2x660 MW coal based Dhurvan Super TPP of M/s NTPC Ltd. at village Anand, in Gujarat. v) 2x660 MW Taleha TPP of M/s NTPC Ltd. in Angul Distt., in Orissa. vi) 2x660 MW Coal based Bilhaur Super TPP of M/s NTPC Ltd. at Kanpur, in UP. vii) 2x500 MW Ramagundan Super TPP Stage-IV of M/s NTPC Ltd. at Karinager, AP. viii) 2x1000 MW Marakkanam super TPP stage-I of M/s NTPC at Murukeri, Tamil Nadu. ix) 5x660 MW Dondaichal coal based TPP of M/s Mahagenco at village Dhale, in Maharashtra. x) 1x660 MW Coal based TPP of M/s Mahagenco

		<p>at Nasik, Maharashtra.</p> <p>xi) 1320 MW super-critical imported CB TPP of M/s Suryachakra Thermal Energy (Andhra)Pvt. Ltd. at village Gunnpudi, in Vishakhapatnam.</p> <p>xii) Expansion by addition of 20 MW Biomass power plant of M/s South Asia Agro Industries Ltd. at Baladabazar, in Chhattisgarh.</p> <p>xiii) 2x660 MW TPP of M/s Dwarakesh Energy Ltd. at village Torniya, Khandwa Distt., MP.</p> <p>xiv) 3x660 MW coal based supercritical TPP of M/s Sonebhadra Power Gen. Co Ltd. at Bahani & Dagdaua, in UP.</p>
3.0	6:00 PM onwards	Any Other Items with the permission of the Chair.

BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:

<p>Name of Project:</p>	<p>Expansion / Green Field (new): (IPP / Merchant / Captive):</p> <hr/> <p>If expansion, enclose status of compliance of the conditions for which EC has been accorded.</p>	
<p>Name of Project Proponent:</p>	<p>M/s</p>	
<p>Name of Consultant:</p>	<p>M/s</p>	
<p>Sl.No.</p>	<p>Salient Features</p>	
<p>1.</p>	<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>
<p>2.</p>	<p>Capacity & Unit Configurations:</p>	<p>MW</p>
<p>3.</p>	<p>Land requirement: a) TPP site b) Ash Pond</p>	<p>Acres / Hectares</p>

	<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 & 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 & 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	MTPA

	Generated:	
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:

Name of Project:	Expansion / Green Field (new) (IPP / Captive)	
	If expansion, state status of implementation of project for which EC has been accorded.	
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 & Coal Mine Projects)

1. Shri A.S. Lamba - Chairman
Member, Securities Appellate Tribunal
Earnest House, 14th Floor, NCPA Marg
Nariman Point
Mumbai- 400 021
2. Dr. C.R. Babu - Member
Professor Emeritus,
Centre for Environmental Management
of Degraded Ecosystems,
School of Environmental Studies,
University of Delhi, Delhi-110 007.
E- mail: crb26@hotmail.com
3. Shri Jawahar Lal Mehta - Member
Former Director (Planning & Projects)
Neyveli Lignite Corporation Limited,
Shanti Vihar, 514-A, Aryapuri
Ratu Road, Ranchi-834001.
Jharkhand
E- mail: jlmehta06@sify.com
4. Shri T.K.Dhar - Member
31-B, Mansarovar Apartments,
Sector -61, Noida - 201 301,
Uttar Pradesh.
E- mail: arnil2001@yahoo.co.in
5. Shri N.K. Verma - Member
602, SkytechMagadh
Sector-3, Vaishalia
Ghaziabad (U.P)
6. Shri A.K. Bansal - Member
804, SwarnJayanti Apartment
Plot No. 97, Sector- 54
Gurgaon – 122 001.
7. Dr. Ratnavel, MD - Member
21/7, ThandavarayanMudali Street
Old Washernpet
Chennai – 600 021.
8. Shri G.S. Dang - Member
(Former Deputy Director,
Indian Institute of Petroleum)
SF-4, Anand Villa Apartments
117/1, New Road, Dehradun- 248 001
9. Representative - Member

Central Pollution Control Board
Officer dealing in Thermal Power
Parivesh Bhawan, East Arjun Nagar
Delhi- 110 032

- | | | | |
|-----|---|---|---------------------|
| 10. | Representative
Central Electricity Authority (CEA),
Ministry of Power,
Sewa Bhawan, R.K. Puram,
New Delhi – 110 066. | - | Member |
| 11. | Representative
Director General of Metrology,
Indian Meteorological Department,
Mausam Bhawan, Lodhi Road,
New Delhi-110 003. | - | Member |
| 12. | Representative
Wildlife Institute of India,
Post Box# 18, Chandrabani,
Dehradun- 248 001. | - | Member |
| 13. | Representative
National Remote Sensing Centre,
Indian Space Research Organisation,
Balanagar, Hyderabad- 500 037. | - | Member |
| 14. | Dr. Saroj,
Director,
Ministry of Environment and Forests
New Delhi.
E- mail: sarojmoef@yahoo.com | - | Member
Secretary |
