

AGENDA FOR 8th 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; 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.

**8th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE
ON THERMAL POWER & COAL MINE PROJECTS**

DATE : JANUARY 9-10, 2014

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

AGENDA

09/01/2014	TIME	ITEM
Item No. 1.0	10:00-10:30 AM	CONFIRMATION OF MINUTES OF LAST MEETING.
Item No. 2.0	CONSIDERATION FOR ENVIRONMENTAL CLEARANCES	
2.1	10:30-12:00 PM	2x250 MW Barauni Extension Thermal Power Project adjoining the existing unit of M/s Bihar State Power Generation Company Ltd. at BTPS village Barauni, District Begusarai, Bihar
2.2	12:00 -1:30 PM	Expansion by addition of 1x660 MW Imported Coal based Thermal Power Plant at village Toranagallu, in Sandur Taluk, in Bellary Distt., in Karnataka M/s JSW Energy Ltd.
LUNCH		
2.3	2:00-3:30 PM	380 MW Gas based Combined cycle Power plant of M/s GAIL India Ltd. at village Vijaipur, in Guna Distt., Madhya Pradesh - re-consideration
CONSIDERATION FOR AMENDMENT OF EC		
2.4	3:30-4:00 PM	Change of source of coal for 2x660 MW from Imported to Domestic Coal Based TPP of M/s Adani Power Rajasthan Ltd. at Kawai, in Baran Distt., in Rajasthan
2.5	4:00-4:30 PM	Change of source of coal for expansion by addition of 3x660 MW Imported Coal Based TPP of M/s Adani Power Maharsahtra Ltd. at MIDC Industrial Area, in Tiroda, in Maharashtra
2.6	4:30-5:00 PM	3x660 MW (Stage-I) and 2x500 MW (Stage-II) Sipat Super Thermal Power Project of M/s NTPC Ltd. at District Bialspur in Chhattisgarh - change of source of coal

2.7	5:00-5:30 PM	Construction of New ash pond on 111 ha. Land for Satpura TPS in Sarni, Dist. Betul, Madhya Pradesh by M/s M.P Power Generation Co. Ltd.
10/01/2014		
CONSIDERATION FOR TOR		
2.8	10:30-12:00 PM	Durgapur Captive Power Project-III (2x20 MW) at Durgapur, Distt. Burdwan in West Bengal by M/s NTPC-Sail Power Company Private Ltd.
2.9	12:00 -1:30 PM	Mixed Fuel (Coal & Pet Coke based) Captive Thermal Power Plant of 2x30 MW at Budni industrial Area, Distt. Sehore, Madhya Pradesh by M/s Trident Corporation Ltd.
LUNCH		
2.10	2:00-3:30 PM	5X800 MW Mahatamil Thermal Power Project in Raigarh Disstt. Of Chhattisgarh. by M/s Mahatamil Mining and Thermal Energy Ltd. - re-consideration
2.11	3:30-4:30 PM	2x300MW (600MW) CB TPP of M/s Creative Thermal Power Ltd. at Murka, Distt. Chhitrakoot in Uttar Pradesh - amendment in ToR for change in coordinates
CONSIDERATION FOR EXTENSION OF VALIDITY OF TOR		
2.12	4:30-4:50 PM	Expansion by addition 2x800 MW (Phase-II) (2x600 MW + 2x800 MW) Super-Critical Coal Based Thermal Power at village Khanpur, in Matenhail Taluk, in Jhajjar Distt., in Haryana M/s Jhajjar Power Ltd.
2.13	4:50-5:10 PM	1x400 MW Gas Based Combined Cycle Power Plant at village Janu Samna in Dadri Taluk, Gautam Budh Nagar Distt., Uttar Pradesh- M/s Noida Power Company Ltd
2.14	5:10-5:30 PM	2x660 MW Super-Critical Coal Based Thermal Power at village Jamunda, in Banarpal Taluk, in Angul Distt., in Orissa- M/s Jindal Power Ltd.

BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:

Name of Project:	<p>Expansion / Green Field (new):</p> <p>(IPP / Merchant / Captive):</p> <hr/> <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:	<p>M/s</p>	
Name of Consultant:	<p>M/s</p>	
Sl.No.	Salient Features	
<p>1.</p>	<p>Location of TPP</p> <p>Village :</p> <p>Taluk :</p> <p>District :</p> <p>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;</p> <p>c) township etc.</p>
<p>2.</p>	<p>Capacity & Unit Configurations:</p>	<p>M W</p>

3.	Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)	Acres / Hectares
4.	Status of Land acquisition:	
5.	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)
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: <i>(If Block allotted, status of EC & FC of the Block)</i>	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	(If expansion project state additional area required for ash pond)

	MSL (m)	
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:

Name of Project:	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.	
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
e-mail: aslamba@rdiffmail.com
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, Skytech Magadh
Sector-3, Vaishalia
Ghaziabad (U.P)
e-mail: nawalkishor.verma11@gmail.com
6. Shri A.K. Bansal - Member
804, Swarn Jayanti Apartment
Plot No. 97, Sector- 54
Gurgaon – 122 001.
e-mail: bansalka@yahoo.in
7. Dr. Ratnavel, MD - Member
21/7, Thandavarayan Mudali Street
Old Washernpet
Chennai – 600 021.
e-mail: drgratnavel_cosmetologist@yahoo.in
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
e-mail: gurbax49@gmail.com

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| 9. | Representative
Central Pollution Control Board
Officer dealing in Thermal Power
Parivesh Bhawan, East Arjun Nagar
Delhi- 110 032 | - | Member |
| 10. | Shri P.D. Siwal
Director
Central Electricity Authority (CEA),
Ministry of Power,
Sewa Bhawan, R.K. Puram,
New Delhi – 110 066.
e-mail: pdsiwal@yahoo.com | - | Member |
| 11. | Dr. S.D Atri
Deputy Director General of Metrology,
Indian Meteorological Department,
Mausam Bhawan, Lodhi Road,
New Delhi-110 003.
e-mail: sdattri@gmail.com | - | Member |
| 12. | Dr. Asha Rajvanshi/Dr. V.B. Mathur
Wildlife Institute of India,
Post Box# 18, Chandrabani,
Dehradun- 248 001. | - | Member |
| 13. | Dr. CBS Dutt
Deputy Director (ECSA)/Scientist-H
National Remote Sensing Centre,
Indian Space Research Organisation,
Balanagar, Hyderabad- 500 037.
e-mail: dutt_cbs@nrsc.gov.in | - | Member |
| 14. | Dr. Saroj,
Director,
Ministry of Environment and Forests
New Delhi.
E- mail: sarojmoef@yahoo.com | - | Member
Secretary |
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