

AGENDA FOR 6th 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 *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. 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.*

**6th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL
COMMITTEE ON THERMAL POWER & COAL MINE PROJECTS**

DATE : **DECEMBER 5-6, 2013**

VENUE : **IOCL CONFERENCE HALL, CORE-6, 5TH FLOOR,
SCOPE COMPLEX, LODHI ROAD, NEW DELHI.**

AGENDA

5/12/2013	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	2x660 MW coal based TPP of M/s Sahara India Power Corporation Ltd. at villages Ghantbahal, Mohda, Bhalegaon, Titlagarh Tehsil, in Bolangir Distt. Orissa.
2.2	12:00 -1:30 PM	1980MW Ghatampur Thermal Power Station (3x660MW) of M/s Neyveli Lignite Corporation Ltd. in Ghatampur , Kanpur, Uttar Pradesh.
LUNCH		
2.3	2:00-3:00 PM	(175 +3x27) 256 MW CFBC Imported Coal based Thermal Power Plant of M/s Bhushan Steel Ltd. at meramandali, distt. Dhenkanal, in Orissa.
2.4	3:00-4:00 PM	(165+20)185MW CFBC Imported coal based TPP of M/s Bhushan Steel Ltd. at Meramandali, distt. Dhenkanal in Orissa.
AMENDMENT OF EC		
2.5	4:00-4:30 PM	4x135 MW Coal based TPP of M/s Wardha Power Company Ltd. at Warora Growth Centre MIODC, Warora in Maharashtra - reg. Change of source of fuel
2.6	4:30-5:00 PM	Expansion by addition of 2x120 MW (Unit-9&10) Phase-II CPP of M/s NALCO at Angul district Orissa- reg. Expansion of Ash pond (Ash Pond -4)
2.7	5:00-5:30 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.
		6/12/2013
		CONSIDERATION FOR EC
2.8	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, in Bihar.
2.9	12:00-1:30 PM	1320 MW (2x660 MW) Super Critical Coal Based Thermal Power Plant of M/s Dwarkesh Energy Ltd at villages Torniya, Chhipipura and Rampuri, in New Harsud Ta;il, in Khandwa Distt., in Madhya Pradesh.
LUNCH		
		RE-CONSIDERATION FOR EC
2.10	2:00-3:00 PM	380 MW Gas based Combined cycle Power plant of M/s GAIL India Ltd. at village Vijaipur, in Guna Distt., Madhya Pradesh.
2.11	3:00-4:00 PM	2x660 MW Imported Coal Based TPP of M/s SJK Powergen Ltd. at village Lalapur, in Shahdol Distt., in Madhya Pradesh.
		CONSIDERATION FOR TOR
2.12	4:00-4:30 PM	Capacity Enhancement by Debottlenecking of existing 2x150 MW to 2x160 MW Indian and Imported Coal and Petcoke based TPP of M/s Shree Cement Ltd. near Village-Andheri Deori, Tehsil-Masuda, Distt. Ajmer, Rajasthan.
		EXTENSION OF VALIDITY OF EC.
2.13	4:30-5:00 PM	1200 MW (2x600 MW) Thermal power Project of M/s Jindal India Thermal Power Ltd. at village Derang, distt. Angul, Orissa.
2.14	5:00-5:30 PM	540 MW (4x135 MW) Coal Based Power Project of M/s Simhapuri Energy Ltd. at Thamminapatnam, Distt. Nellore, Andhra Pradesh.
		EXTENSION OF VALIDITY OF TOR.
2.15	5:30-5:45 PM	2x660 MW Supercritical Coal based Thermal Power of M/s KU Thermal Power Pvt. Ltd. at village Ottapidaram & Sillanattam, in ottapidaram, Tuticorin Distt, in Tamil Nadu.

BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:

Name of Project:	Expansion / Green Field (new): (IPP / Merchant / Captive):	
	If expansion, enclose status of compliance of the conditions 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: 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:	Acres / Hectares

	a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)	
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 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.	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
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2. Dr. C.R. Babu - Member
Professor Emeritus,
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3. Shri Jawahar Lal Mehta - Member
Former Director (Planning & Projects)
Neyveli Lignite Corporation Limited,
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4. Shri T.K.Dhar - Member
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7. Dr. Ratnavel, MD - Member
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8. Shri G.S. Dang - Member
(Former Deputy Director,
Indian Institute of Petroleum)
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| 9. Representative
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Officer dealing in Thermal Power
Parivesh Bhawan, East Arjun Nagar
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| 10. Shri P.D. Siwal
Director
Central Electricity Authority (CEA),
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| 11. Dr. S.D Atri
Deputy Director General of Metrology,
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| 12. Dr. Asha Rajvanshi/Dr. V.B. Mathur
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| 13. Dr. CBS Dutt
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| 14. Dr. Saroj,
Director,
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