

**TENTATIVE AGENDA FOR 4th 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.*

**4th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL
COMMITTEE ON THERMAL POWER & COAL MINE PROJECTS**

DATE : **NOVEMBER 18-19, 2013**

VENUE : **CONFERENCE ROOM, CORE-7, 5TH FLOOR,
NTPC BHAWAN, SCOPE COMPLEX,
LODHI ROAD, NEW DELHI.**

TENTATIVE AGENDA

	TIME	ITEM
Item No. 1.0	10:00-10:30 AM	CONFIRMATION OF MINUTES OF LAST MEETING.
Item No. 2.0		RECONSIDERATION FOR ENVIRONMENTAL CLEARANCES
2.1	10:30-11:30 PM	Modernization of existing unit -6 (500 MW) by change of fuel from LSHS/LSFO to imported Coal of M/s The Tata Power Company Ltd. at Trombay Thermal Power Station at Mahul Road, in District: Chembur, Mumbai- reg. Reconsideration for Environmental Clearance.
2.2	11:30-12:30 PM	2x660 MW Super critical coal based Thermal Power Project of M/s Welspun Energy UP Pvt. Ltd. at District Mirzapur, in Uttar Pradesh- reg. Reconsideration for Environmental Clearance.
2.3	12:30 -1:30 PM	2x20 MW coal based Captive Power Plant of M/s MCC PTA India Corpn. Pvt. Ltd. at village Bhumaraichak, District Haldia, in West Bengal- reg. Reconsideration for Environmental Clearance
LUNCH		
		AMENDMENT OF ENVIRONMENTAL CLEARANCE
2.4	2:00-2:30 PM	1x500 MW (Stage-III) Korba Super Thermal Power Plant of M/s NTPC Ltd. at District Korba in Chhattisgarh - reg. additional ash disposal area.
2.5	2:30-3:00 PM	3x660 MW (Stage-I) and 2x500 MW (Stage-II) Sipat Super Thermal Power Project of M/s NTPC Ltd. at District Bilsapur in Chhattisgarh- reg. change of source of coal.
2.6	3:00-3:30 PM	Expansion by addition of 2x660 MW coal based Thermal Power Plant of M/s Orissa Power Generation Corp. Ltd. at Jhasurguda district in Orissa- reg. Amendment of EC and extension of EC.

2.7	3:30-4:00 PM	2x660 MW Imported coal based Thermal Power Plant of M/s Visa Power Ltd. at Village Dumarपाली and Deveri, in Taluk & Distt., Raigarh in Chhattisgarh – reg. Amendment of EC.
		EXTENSION OF VALIDITY OF EC
2.8	4:00 -4:30 PM	2x300 MW coal based Thermal Power Project of M/s GVK Power (G.S) Ltd. at Goindwal Sahib, District Taran in Punjab - reg. Extension of validity of EC.
2.9	4:30- 5:00 PM	2x700 MW Raipur Thermal Power Plant of M/s Nabha Power Ltd. at Village Nalasj, District Patiala in Punjab – reg. Extension of validity of EC.
2.10	5:00- 5:30 PM	2x500 MW coal based Thermal Power Plant Anpara D of M/s UP Rajya Vidyut Utpadan Nigam Ltd. at Village Anpara, District Sonbhadra in Uttar Pradesh – reg. Extension of validity of EC.
19.11.2013		
		CONSIDERATION FOR TOR
2.11	10:00- 10:30 AM	18 MW co-generation Power Plant of M/s Simbhaoli Power Pvt. Ltd. at village Chilwaria, District Bahraich, Uttar Pradesh – reg. TOR.
2.12	10:30- 11:00 AM	20 MW co-generation Power Plant of M/s Simbhaoli Power Pvt. Ltd. at village Simbhaoli, District Hapur, Uttar Pradesh – reg. TOR.
2.13	11:00-11:30 AM	1x500 MW Extension Unit No.5 (Phase-III) of Sagardighi Thermal Power Project of M/s West Bengal Power Development Corpn.Ltd. in Murshidabad District, in West Bengal - reg. TOR.
2.14	11:30- 12:00 PM	2x660 MW Coal Based Thermal Power Plant of M/s SNN Infra Power Projects Pvt. Ltd. at Vemavaram, in Thongandi Mandal, in East Godavari Distt., in Andhra Prdaesh – reg. TOR.
2.15	12:00-12:30 PM	2x660 MW coal based Rewa Super critical pressure Power plant of M/s Atlas Power India Ltd. at Village Kadechur, District Yardjir in Bangalore – reg. TOR
		Reconsideration for TOR
2.16	12:30-1:00 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. Reconsideration for TOR.
		Amendment of EC
2.17	1:00-1:30 PM	2x660 MW Singhitari Thermal Power Project of M/s Athena Chhattisgarh Power Ltd. at Singhitari Village, Dabhara Tehsil, Champa District in Chhattisgarh – reg. Reconsideration for amendment of EC.
2.18	2:00-2:30 PM	Expansion by addition of 25 MW Captive Thermal Power Plant of M/s Binani Cement Ltd. at Binanigram, District Sirohi in Rajasthan- reg. Amendment of EC.
LUNCH		
2.19	2:30-3:00 PM	2x300 MW coal based Thermal Power Plant of M/s Vidarbha Industries Power Ltd. at Butibori MIDC Industrial Area, District Nagpur in Maharashtra- reg. Temporary permission for road transportation of coal.
		Extension of validity of EC.
2.20	3:00-3:30 PM	Enhancement from 4x350 MW to 4x360 MW Thermal Power Project of M/s R.K.M Powergen Pvt. Ltd. at Uchpinda, Tehsil Dabar, District Janjgir Champa in Chhattisgarh – reg. Extension of validity of EC.
2.21	3:30-4:00 PM	540 MW (4x135 MW) coal based Power Project of M/s Simhapuri Energy Ltd. at Thamminapatnam, District Nellore in Andhra Pradesh- reg. Extension of validity of EC.
2.22	4:00 – 4:30 PM	2x660 MW coal based Thermal Power Plant of M/s Jindal India Thermal Power Ltd. at Village Derang, District Angul in Orissa- reg. Extension of validity of EC.
2.23	4:30-5:00 PM	3x250 MW (stage-I) Bongaigaon Thermal Power Project of M/s NTPC. Ltd. at Bongaigaon, District Kokrajhar in Assam- reg. Extension of validity of EC.
2.24	5:00-5.30 PM	EXTENSION OF VALIDITY OF TOR i) 2x660 MW Rewa Thermal Power Project of M/s NHDC Ltd. at Khandwa Distt., Madhya Pradesh. ii) Expansion by addition of 1050 MW (Stage-III), Phase-I Badarpur Combind Cycle Gas Based Thermal Power Plant of

		<p>M/s NTPC Ltd at Badarpur Thermal Power Station, in New Delhi.</p> <p>iii) Expansion by addition of 1400 MW (Stage-II), Phase-I Badarpur Combind Cycle Gas Based Thermal Power Plant of M/s NTPC Ltd. at Auraiya village, in Etawah Distt. Uttar Pradesh.</p> <p>iv) 2x300MW (600MW) CB TPP of M/s Creative Thermal Power Ltd. at Murka, distt. Chhitrakoot in Uttar Pradesh.</p> <p>v) 2x660MW (Unit-I & II) Coal Based Thermal Power Project of M/s Rajasthan Rajya Vidyut Utpadan Nigam Ltd. at village Phephar, Tehsil Banswara, Distt. Banswara in Rajasthan.</p> <p>vi) 5x800 MW (4000 MW) Super Critical Coal Based Thermal Power Plant and 60 MLD Desalination Plant of M/s Nana Layja Power Company Ltd. at village Layja Mota, in Mandvi Taluk, in Kutch Distt. in Gujarat.</p>
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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>M W</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 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
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. | - | 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 |
