#### AGENDA FOR 72<sup>ND</sup> MEETING OF EXPERT APPRAISAL COMMITTEE (T)

# MINISTRY OF ENVIRONMENT & FORESTS (IA DIVISION) \*\*\*\*\*\*\*\*\*\*

Instructions: Project proponents are requested to strictly follow the following instructions.

- 1. The Project Proponents are requested to circulate the 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 Ministry and Members of the Committee.
- 4. Presentations 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.
- 5. Location and comparative features of at least three alternative acceptable sites should be presented for consideration of TOR applications.
- 6. All cases for EC will be considered subject to confirmation of fuel, water linkage 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 required documents atleast five days prior to the meeting.
- 7. For EC the project proponents are advised to give their presentation starting with compliance with the provisions of  $\underline{TOR}$  issued for the project under consideration.
- 8. 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.
- 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. 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 as above.

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# 72<sup>ND</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE ON THERMAL POWER & COAL MINE PROJECTS

DATE & TIME : APRIL 22-23, 2013

VENUE : SCOPE CONVENTION CENTRE, COMPLEX,

LODHI ROAD, NEW DELHI.

#### AGENDA

AGENDA			
22.04.2013	TIME	ITEM	
Item No. 1.0	9:30-10:00 AM	Confirmation of the Minutes of last meeting.	
Item No. 2.0		CONSIDERATION OF PROJECTS	
2.1	10:00-11:30 AM	4000 MW UMPP of <b>M/s Coastal Tamil Nadu Power Ltd.</b> at village Cheyyur, district Kancheepuram, in Tamil Nadu- reg. <b>Environmental Clearance reconsideration.</b>	
2.2	11:30-1:00 PM	2100 MW Gas Based TPP of <b>M/s Urban Energy Ltd.</b> at village Vangni, Taluk Panvel, in Raigad Distt., in Maharashtra – reg. <b>Environmental Clearance reconsideration.</b>	
2.3	1:00-2:00 PM	50 TPHFBC Boiler & Installation of 8 MW Captive Power Plant of <b>M/s Pasupati Acrylon Ltd.</b> at village Thakurdwara, District Moradabad in Uttar Pradesh- reg. <b>Environmental Clearance reconsideration.</b>	
LUNCH			
2.4	2:30-3:00 PM	Expansion by addition of 1x660 MW coal based Super critical TPP of <b>M/s UPRVUN Ltd.</b> at village Panki, District Kanpur, in Uttar Pradesh- reg. <b>TOR</b> .	
2.5	3:00-3:30 PM	2x100 MW HESS Coal Based TPP of <b>M/s India Power Partners Pvt. Ltd.</b> at District  Nagapattinum, in Tamil Nadu - reg. <b>TOR</b> .	
2.6	3:30-4:00 PM	1x600 MW (Unit-II of Phase-I) of 2000 MW Coal based STPP of <b>M/s Essar Power (Jharkhand) Ltd.</b> near Chandwa, Dist. Latehar, in Jharkhand- reg. <b>Change in Source of Coal</b>	
2.7	4:00-4:30 PM	3x660 MW Coal Based Thermal Power Plant of M/s Talwandi Sabo Power Ltd. at village Banawala, in District Mansa, in Punjab- reg. Extension of Validity of EC.	
2.8	4:30-4:45 PM	2x500 MW (Stage-I) Mauda Thermal Power Project of <b>M/s NTPC Ltd.</b> at District Nagpur, in Maharashtra- reg. <b>Amendment in EC</b>	

2.9	4:45-5:00 PM	2x660 MW coal based Super Critical TPP of M/s NTPC Ltd. near village Selda, Tehsil Barwah, District Khargone, in Madhya Pradeshreg. Extension of Validity of TOR.
2.10	5:00-5:15 PM	Change in configuration from 1x660 MW to 2x660 MW Super critical TPP of <b>M/s Sona Power Pvt. Ltd.</b> at villages Mudpur, Kachanda, Khisora and Salkhan, district Janjgir-Champa, in Chhattisgarh- reg. <b>Amendment in TOR.</b>
2.11	5:15-5:30 PM	1x660 MW Super critical Coal based TPP of M/s Nitin Thermal Power Pvt. Ltd. at village Chaddana, Taluk Teothar, in Rewa District, in Madhya Pradesh- reg. Extension of Validity of TOR.
23.04.2013	TIME	ITEM
2.12	10:00-11:30 AM	Expansion by addition of 1x600 MW (Phase-II) 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 & District Raigarh, in Chhattisgarh- reg. <b>Environmental Clearance.</b>
2.13	11:30-1:00 PM	2x600 MW imported coal based TPP of <b>M/s Aryan M.P. Power Generation Pvt. Ltd.</b> at villages Musamudhi and Bhumka, district Sidhi, in Madhya Pradesh- reg. <b>Environmental Clearance.</b>
2.14	1:00-2:30 PM	Expansion by addition of 2x660 MW (Unit 5&6) Imported Coal Based TPP of <b>M/s Lanco Amarkantak Power Ltd.</b> in Korba Tehsil & Distt., in Chhattisgarh – reg. <b>EC reconsideration.</b>
LUNCH		
2.15		Dumping of Flyash generated from 410 MW TPP of <b>M/s Bhushan Steel Ltd.</b> into mine void of Jagannath OPC of M/s Mahanadi Coalfields Ltd., in Talcher Coalfields, Distt. Angul, Orissa.
	3:00-4:00 PM	Dumping of Flyash generated from 460MW Talcher TPS of <b>M/s NTPC Ltd.</b> into mine voids of South Balonda OPC of M/s Mahanadi Coalfields Ltd., in Talcher Coalfields, Distt. Angul, Orissa.
		Modernisation of ash disposal system in 1200MW CPP of <b>M/s NALCO</b> by adopting lean slurry disposal method in abandoned coal

		mines void of M/s Mahanadi Coalfields Ltd., Bharatpur (South), Talcher Coal Field, in Distt. Angul, Orissa.
2.16	4:00-4:15 PM	2x660 MW coal based TPP of M/s Flamingo Energy Ventures Pvt. Ltd. near villages Mangoli Kalgurki and Tallwad, Taluk Basavana Bagewadi, District Bijapur, Karnataka- reg. Change in Co-ordinates and inclusion of one village.
2.17	4:15-4:30 PM	2x660 MW coal based TPP of <b>M/s Luxor Energy Pvt. Ltd.</b> near village Mulwad, Taluk Basavana Bagewadi, District Bijapur, Karnataka- reg. <b>Extension of Validity of TOR.</b>
2.18	4:30-4:40 PM	Expansion by addition of 1x660 MW (Unit – III)Coal Based TPP of <b>M/s Haryana Power Generation Corporation Ltd.</b> at DCRTPP, District Yamuna Nagar, in Haryana- reg. <b>Extension of Validity of TOR.</b>
2.19	4:40-4:50 PM	Expansion by addition of 30 MW (Stage-II)Cogeneration biomass based power plant of M/s Davangere Sugar Company Ltd. at Davangere District, in Karnataka- reg. Extension of Validity of TOR.
2.20	4:50-5:00 PM	Expansion by addition of 2x660 MW (Phase-II) Super Critical Coal Based Thermal Power Plant of M/s MB Power (Madhya Pradesh) Ltd. at villages Murra, Belia, Guwari, Amgawan, Takuli & Jaithari, in Jaithari & Annupr Taluks, in Annupur Distt., in Madhya Pradesh - reg. Extension of Validity of TOR.
	5:00 PM onwards	Any Other Items with the permission of the Chair.

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### BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:

Name of			
Project:			
	Expansion / Green Field (new)		
	(IPP / Merchant / Captive)		
	(		
	TC		
	If expansion, state status of implementation of project for which EC has been accorded.		
	M/s		
Project Proponent:			
Name of Consultant:	M/s		
Oonsureum.			
Sl.No.	Salient Features		
1.	Location of TPP		
	Village :		
	Taluk : District :		
	State :		
	Co-ordinates of all four corners:		
	Average height of area above		
	MSL (m)		
2.	Capacity & Unit	MW	
	Configurations:		
3.	Land requirement:	Acres / Hectares	
	(if expansion state additional		
	land requirement)		
4.	Status of Land acquisition:		

5.	Break-Up of Land-Use of TPP	(Acres / Hectares)
	site:	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
8.	Coal Linkage / Coal Block:	Details of Linkage / Name of Block
	(If Block allotted, status of EC &	(LOA issued on)
	FC of the Block)	Ash content in coal(%)
		Sulphur in coal(%)
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)	(m) (new or existing)
	& Type of Flue	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 intake well / jack well / others proposed:	Yes / No (If yes, 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			
Certified that the	Certified that the above information is true to the best of my knowledge and belief.			
<u>Date:</u>				
	(SIGNATURE OF A	UTHORISED REPRESENTATIVE)		
<u>Place:</u>	Place:  NAME & DESIGNATION:			
	Contact Nos.	& e-mail:		

### BASIC INFORMATION TO BE FILLED UP FOR TOR PROPOSAL:

Name of Expansion / Green Field (new)			
Project:	(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:	,		
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	(Acres / Hectares)	
	site:	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.

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(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & e-mail:

## <u>List & Correspondence addresses of Members of EAC (Thermal Power & Coal Mine Projects)</u>

1. ShriV.P.Raja, Chairman 13th Floor, Centre No. 1, World Trade Centre, Cuffe parade, Colaba, Mumbai- 400 005 E- mail: rajavp@mercindia.org.in 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: <a href="mailto:crb26@hotmail.com">crb26@hotmail.com</a> 3. Prof. K.K.S. Bhatia, Director Member A-404, Ramakrishna Apartments Shipra Path, B-2 Bypass Mansarovar, Jaipur E- mail: kksbneeru@yahoo.co.in 4. 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 5. Dr. S.D. Attri, Director Member Environmental Monitoring and Research Centre, Indian Meteorological Department, New Delhi E- mail:sdattri@yahoo.com 6. Prof. G.S.Roonwal, Prof. (Retired) Member Department of Geology University of Delhi C-520, SFS Sheikh Sarai-I, New Delhi-110017. E- mail: gsroonwal@hotmail.com groonwal@yahoo.com 7. Dr.CBS Dutt, Scientist G & Group Director Member Atmospheric Science & Oceanography Group, National Remote Sensing Centre, Balanagar, Hyderabad-500625, A.P. E-mail: dutt\_cbs@nrsc.gov.in

8. Dr. V.B.Mathur Member Head Faculty of Wildlife Sciences, Post Box #18, Chandrabani Dehradun - 248001 Uttarakhand E- mail: <u>vbm@wii.gov.in</u> 9. Member Secretary, Central Pollution Control Board Member Parivesh Bhawan, East Arjun Nagar Delhi- 110 032 10. Shri M.S.Puri Member Chief Engineer, Central Electricity Authority (CEA), SewaBhawan, R.K.Puram, New Delhi E-mail: mspuri53@hotmail.com 11. Shri T.K.Dhar Member 31-B, Mansarovar Apartments, Sector -61, Noida - 201 301, Uttar Pradesh. E- mail: arnil2001@yahoo.co.in 12. Dr. Saroj, Member Secretary Director,

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