<u>TENTATIVE AGENDA FOR 24th MEETING OF EXPERT APPRAISAL COMMITTEE</u> (<u>THERMAL POWER</u>)

MINISTRY OF ENVIRONMENT FORESTS AND CLIMATE CHANGE (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 <u>TOR</u> issued for the project under consideration.

7. The project proponents are required to <u>fill up the questionnaire</u> 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 <u>saroj-mef@nic.in</u>; <u>ramesh.motipalli@nic.in</u>.

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.

24th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON THERMAL POWER & COAL MINE PROJECTS

- DATE : 30th & 31st OCTOBER, 2014
- TIME : 10.00 A.M. ONWARDS
- VENUE : BRAHMAUTRA CONFERENCE ROOM, VAYU WING, GROUND FLOOR, INDIRA PARYAVARAN BHAWAN (NEW BUILDING), JORBAGH, NEW DELHI-110003.

30/10/2014 ITEM			
Item No. 1.0 CONFIRMATION OF MINUTES OF LAST MEETIN			
Item No. 2.0	CONSIDERATION OF PROJECTS		
	TOR		
2.1	1320 MW (2x660) Coal Based TPP near village Char Bhabanipur, in Balagarh Taluk, in District Hooghly, in West Bengal by M/s CESC Ltd.		
2.2	2x160 MW Coal based TPP in Distt. Nagapattnam, Tamil Nadu by M/s PPN Power Generation Company (P) Ltd.		
2.3	2x250 MW Margherita Coal Based TPP at village Saleki NC & Lekhapani, Tehsil Makum Mouza, Margheriata Revenue Circle, District Tinsukla, Assam by M/s Assam Power Generation Corpn. Ltd Amendment.		
	Lunch		
2.4	Expansion of coal based TPP in Distt. Thiruvallur, Tamil Nadu by M/s Cauvery Power Generation Chennai Pvt. Ltd.		
2.5	2x660 MW Super critical TPP at Village Jamuchakada, Dist. Dhenkanal, Orissa by M/s. Chambal Infrastructure Ventures Ltd. - Re-consideration.		
31/10/2014			
	EC		
2.6	Expansion by addition of 2x660 MW (Unit 5&6) Imported Coal Based TPP at Koba Tehsil & Distt., in Chhattisgarh by M/s Lanco Amarkantak Power Ltd Re-consideration		

TENTATIVE AGENDA

2.7	3x660 MW (Stage-I: 2x660 MW; and Stage-II: 1x660 MW) Super Critical Coal Based TPP at Village Painampuram, in Muthukur Mandal, in Nellore Distt., in Andhra Pradesh by M/s Thermal Powertech Corporation (India) Ltd Extension of validity.			
2.8	2x195 MW (Stage-II) Coal Based TPP at Village Kanti, in Muzaffarpur District, in Bihar by M/s Kanti Bijlee Utpadan Nigam Ltd. - Extension of validity.			
	Lunch			
2.9	4x660 (2640) MW Coal Based Thermal Power Plant near village Komarada, in Vizianagaram District., in Andhra Pradesh by M/s Alfa Infraprop Pvt. Ltd Review of EC as per Hon'ble NGT directions.			
3.0	Any other items with the permission of the Chair.			

BASIC INFORMATION TO BE FILLED UP FOR EC PROPOSAL:

Name of Project:		
	Expansion / Green Field (new):	
	(IPP / Merchant / Captive):	
	-	ompliance report from the Regional Offic ipulated in the environmental and CR2 es.
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:	a) TPP site; b) Ash pond site;
	Average height of (a) TPP site, (b) ash pond site etc above MSL (m)	c) township etc.
2.	Capacity & Unit Configurations:	M W
3.	Land requirement: a) TPP site b) Ash Pond	Acres / Hectares

	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 coalKcal/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:	МТРА

12.	Quantity of Bottom Ash to be Generated:	МТРА
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	
Certified	that the above information is true to t	he best of my knowledge and belief.

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

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)			
	-	npliance report from the Regional Office of alated in the environmental and CRZ		
	clearances of the previous phases			
Name of	M/s			
Project	,			
Proponent:				
Name of	M/s			
Consultant				
:				
Sl.No.	Salient Features			
1.	Location of TPP			
1.	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 th	nat the above information is true to th	e best of my knowledge and belief.		

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

<u>Place:</u>

NAME & DESIGNATION:

Contact Nos. & e-mail:

List & Correspondence addresses of Members of EAC (Thermal Power)

1.		Dr. C.R. Babu Professor Emeritus, Centre for Environmental Management of Degraded Ecosystems, School of Environmental Studies, University of Delhi, Delhi-110 007. E- mail: <u>crb26@hotmail.com</u>	-	Member
2.		Shri Jawahar Lal Mehta Former Director (Planning & Projects) Neyveli Lignite Corporation Limited, Shanti Vihar, 514-A, Aryapuri Ratu Road, Ranchi-834001. Jharkhand E- mail: jlmehta06@gmail.com	-	Member
3.		Shri T.K.Dhar 31-B, Mansarovar Apartments, Sector -61, Noida - 201 301, Uttar Pradesh. E- mail: <u>arnil2001@yahoo.co.in</u>	-	Member
4.		Shri N.K. Verma 602, Skytech Magadh Sector-3, Vaishalia Ghaziabad (U.P) e-mail: nawalkishor.verma11@gmail.com	-	Member
5.		Shri A.K. Bansal 804, Swarn Jayanti Apartment Plot No. 97, Sector- 54 Gurgaon – 122 001. e-mail: bansalka@yahoo.in	-	Member
6.		Dr. Ratnavel, MD 21/7, Thandavarayan Mudali Street Old Washermpet Chennai – 600 021. e-mail: drgrratnavel_cosmetologist@yahoo.in	-	Member
7.		Shri G.S. Dang SF-4, Anand Villa Apartments 117/1, New Road, Dehradun- 248 001 e-mail: gurbax49@gmail.com	-	Member
	8.	Dr. S.S. Bala Additional Director Central Pollution Control Board Parivesh Bhawan, East Arjun Nagar	-	Member

Delhi- 110 032 email. sankar_bala@yahoo.com

9.	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
10.	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
11.	Dr. Asha Rajvanshi/Dr. V.B. Mathur Wildlife Institute of India, Post Box# 18, Chandrabani, Dehradun- 248 001.	-	Member
12.	Dr. CBS Dutt Deputy Director (ECSA)/Scientist-H National Remote Sensing Centre, Indian Space Research Organization, Balanagar, Hyderabad- 500 037. e-mail: dutt_cbs@nrsc.gov.in	-	Member
13.	Dr. Saroj, Director, Ministry of Environment and Forests New Delhi. E- mail: <u>saroj-mef@nic.in</u>	-	Member Secretary
