

AGENDA FOR 60th MEETING OF EXPERT APPRAISAL COMMITTEE
(THERMAL POWER)

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(I.A. DIVISION)

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

1. The Project Proponents are required to **circulate all the documents related to their project proposal including an executive summary** to the Expert Appraisal Committee (EAC) as per the list given below immediately, both in hard and soft form. The proponents shall not wait for separate communication from the Ministry. **The project proponents shall ensure that the hard copies of the documents have reached the EAC within 3 days of uploading the agenda. Non-receipt of the same will lead to deferment of the proposal.**
2. **No change can be made in the documents (Form-I, PFR, EIA/EMP etc.) at the time of circulation to EAC members.** In case the details require a change, then a formal letter from the company along with the revised documents should be submitted to the Ministry indicating the specific changes made. The revised documents should state at their top, *Revised along with date of revision.* **Only after obtaining prior permission from MOEF&CC,** the revised documents can be circulated to the EAC.
3. Please indicate the item number of the Agenda while circulating the documents to the EAC.
4. Presentation to EAC should be made by the lessee only. However, representatives of the JV could also attend. In case the JV or one of the companies of JV is making the presentation on behalf of the lessee, a letter of Power of Attorney by the lessee/JV owning the lease is required for making the presentation for TOR/EC.
5. A senior level representative of the Company who is of a level of decision maker should be present before the EAC.
6. 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.
7. Location and comparative features of *at least three alternative acceptable sites* should be presented for consideration of TOR applications.
8. 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 also be circulated (if not part of EIA/EMP report) to the EAC along with the other requisite documents.
9. *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.*
10. A hard copy of the presentation needs to be provided to the EAC during the meeting. The accredited consultant (s) who has prepared the EIA/EMP report shall also be present during the presentation.

11. The project proponents are required to **fill up the basic information** attached at the bottom and get it **duly signed by its authorized signatory (giving details as mentioned)** and circulate the same to the EAC along with other documents.

12. The expansion proposals will be considered subject to submission of certified compliance report from the Regional Office of MoEF&CC for the conditions stipulated in the environmental and CRZ clearances of the previous phases.

13. In case of applications under Section 7(ii) for expansion projects with prior EC, the following needs to be submitted: (i) a copy of the EC letter, (ii) a copy of the EIA-EMP Report of the earlier EC, (iii) copy of the proceedings of Public Hearing conducted for the project of earlier EC (and authorised English translation in case the P.H. is not in English) and status of implementation of issues raised therein, (iv) An Addendum EIA-EMP Report of not more than 25-30 pages which will form part of the pre-feasibility report of the expansion project report covering all aspects of EIA-EMP for the proposed expansion - status of env. quality, specific issues on which impacts are anticipated and the proposed EMP/ mitigative measures proposed for the expansion project vis-à-vis the project for which EC was obtained.

In addition, a detailed compliance report on the earlier EC along with status of implementation of R&R (in case the project involved an R&R) should be also furnished in the Addendum EIA-EMP Report.

14. Applications for new/expansion Projects having a baseline data of more than 3 years will require fresh generation of baseline data as per the NAAQS, 2009. Baseline data for AAQ should be consistent with meteorological data for the same season. It can be for any season except monsoon. **In case, baseline data has been collected before application has been made for the TOR**, the details of the data are required to be presented before the EAC for their approval for grant of TOR. **The minutes of the meeting must make a definite reference that the baseline data has been collected before the application was made for TOR and that the EAC has approved the same including the locations of stations.**

15. **A brief write up/executive summary of the proposal (maximum three pages, in word format without any table) shall be sent by e-mail to s.kerketta66@gov.in, ramesh.motipalli@nic.in.**

16. **A short videography of the project site shall have to be shown by the PPs during presentations.**

17. For any clarification, Dr. S. Kerketta, Director (Tel. No. 011-2469-5314) or Dr. M. Ramesh, Joint Director (Tel. No. 011-2469-5366) may be contacted.

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

**60th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON
THERMAL POWER & COAL MINING PROJECTS**

DATE : 27th July, 2016

TIME : 11.00 A.M. ONWARDS

**VENUE : TEESTA MEETING HALL, VAYU WING, FIRST FLOOR, INDIRA
PARYAVARAN BHAWAN (NEW BUILDING), JORBAGH ROAD, NEW DELHI-
110003.**

AGENDA

ITEM	
Item No. 1	CONFIRMATION OF MINUTES OF 59th EAC MEETING
Item No. 2	CONSIDERATION OF PROJECTS
2.1	2,000 MW Gas Based Combined Cycle Power Plant (CCPP) at Village Godhra, District Kutch, Gujarat by M/s. Nana Layja Power Co. Ltd. - reg. discussion on adequacy of stack height etc.
2.2	3x660 MW Expansion of coal based power Units at Koradi TPP in Nagpur District, Maharashtra by M/s. Maharashtra State Power Generation Co. Ltd.- reg. amendment of EC
2.3	5x800 MW Super Critical Coal Based Yadadri Thermal Power Station at Village Veerlapalem, District Nalgonda, Telangana by M/s. Telangana State Power Generation Corporation Ltd. (TSGENCO) – reg. EC

BASIC INFORMATION TO BE FILLED UP FOR EC/EXTENSION OF EC/ AMENDMENT OF EC PROPOSAL:

Name of Project	Expansion / Green Field (new): (IPP / Merchant / Captive):	
	If expansion, the details of ECs (including amendments and extension of validity) of existing Units etc.	
	If expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	
	If expansion, the date of latest monitoring done by the Regional Office (R.O) of MoEF&CC for compliance of the conditions stipulated in the environmental and CRZ clearances of the previous phases. A certified copy of the latest R.O. monitoring report shall also be submitted.	
Name of Project Proponent	M/s	
Name of Consultant (s) who prepared the EIA/EMP	M/s Details of accreditation with QCI/NABET	
Sl. No.	Salient Features	
1.	Date of the ToR, extension of validity and amendment, if any.	
2.	Date & place of Public Hearing	
3.	Issues raised during Public Hearing and assurance given along with the financial provisions, if any, by the project proponent.	(Please attach as an annexure in a tabular form.)
4.	If the proposal is for re-consideration, the dates of the earlier EAC meeting (s) and the information/documents sought	
5.	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.
6.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	
7.	Capacity & Unit Configurations:	MW
8.	Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)	Acres / Hectares
9.	Status of Land acquisition:	
10.	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)
11.	Fuel to be used:	Coal/Lignite / Gas / Others (Specify)
12.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD (Million Tonne Per Annum)
13.	Coal Linkage / Coal Block: (If Block allotted, status of EC & FC of the Block)	Details of Linkage / Name of Block (LOA issued on...) Ash content in coal.....(%) Sulphur in coal(%) GCV in coal.....Kcal/Kg
14.	Fly Ash Disposal System proposed:	High / Medium / Lean concentration slurry.
15.	Ash Pond / Dyke: (Area, Location & Co-ordinates) Average height of area above MSL (m)	(If expansion project state additional area required for ash pond)

16.	Quantity of Fly Ash to be Generated:	MTPA
17.	Quantity of Bottom Ash to be Generated:	MTPA
18.	Fly Ash utilisation (details):	(MoU with Cement / Brick Manufactures/ Others)
19.	Stack Height (m) & Type of Flue (m) (new or existing) Single/Bi/Tri Flue
20.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream) (HFL of nearest river if located within 10 kms study area)
21.	Quantity of water requirement:	MLD / MCM
22.	Distance of source of water from Plant:	Km / m (from intake point)
23.	Whether barrage/weir/intake well / jack well / others proposed:	Yes / No (If yes, give details)
24.	Mode of conveyance of water:	Pipeline / canal / others
25.	Status of water linkage:	(Date of allocation obtained)
26.	(If source is Sea water) Desalination Plant Capacity	
27.	Mode / Management of Brine:	Details
28.	Cooling system	Induced/ Natural draft
29.	CRZ Clearance	(Status)
30.	Names & distance of National parks, Wildlife sanctuaries, Biosphere reserves, Heritage sites Rivers, Tanks, Reserve Forests etc. Located within 10 Km from the plant boundary:	
31.	Any litigation/Court case pertaining to the project:	please provide a list with details and status as annexure
32.	Is the proposal under any investigation? If so, details thereof.	
33.	Any violation case	please provide a list with details and

	pertaining to the project:	status as annexure
34.	Cost of the Project:	Rs (Crores)
35.	Employment Potential	
36.	Benefits if the project is sanctioned	
37.	Any other declaration	
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)

1. Shri Anil Kumar, IAS (Retd.) - Chairman
Former Secretary to GoI
House No. 19, Defence Enclave
(Near Preet Vihar Metro Station),
Vikas Marg, Delhi -110092
E- mail: anilk1953@yahoo.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@gmail.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, Vaishali
Ghaziabad (U.P)
E-mail: nawalkishor.verma11@gmail.com
6. Shri A.K. Bansal - Member
304 New Green Wood CGHS,
Plot no. GH 6, Sector 52,
Gurgaon Haryana 122001.
E-mail: bansalka@yahoo.in
7. Dr. Ratnavel, MD - Member
21/7, Thandavarayan Mudali Street
Old Washernpet
Chennai – 600 021
E-mail: drgrratnavel_cosmetologist@yahoo.in
8. Shri G.S. Dang - Member
SF-4, Anand Villa Apartments
117/1, New Road, Dehradun- 248 001
E-mail: gurbax49@gmail.com

9. Dr. S.K. Paliwal - Member
Scientist 'D'
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
Delhi- 110 032
E-mail: paliwalsk@yahoo.com
10. Shri P.D. Siwal - Member
Director
Central Electricity Authority (CEA)
Ministry of Power
Sewa Bhawan, R.K. Puram
New Delhi – 110 066
E-mail: pdsiwal@yahoo.com
11. Dr. S.D Attri - Member
Deputy Director General of Metrology
Indian Meteorological Department
Mausam Bhawan, Lodhi Road
New Delhi-110 003
E-mail: sdattri@gmail.com
12. Dr. Asha Rajvanshi/Dr. V.B. Mathur - Member
Wildlife Institute of India
Post Box# 18, Chandrabani
Dehradun- 248 001
13. Shri Shantanu Dixit - Member
Coordinator, Prayas Energy Group
Unit- III A, Devgiri,
Kothrud Industrial Estate,
Joshi Railway Museum Lane,
Kothrud, Pune, Maharashtra-411038
E-mail: shantanu@prayaspune.org
14. Dr. S. Kerketta - Member Secretary
Director
Ministry of Environment, Forest & Climate Change
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj
New Delhi-110003
E- mail: s.kerketta66@gov.in
-