AGENDA FOR 57th 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 hard copies shall reach the EAC **within 3 days of uploading the agenda. Failure to do so 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 mk.gangeya77@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, Shri Manoj Kumar Gangeya, Director (Tel. No. 011-2469 -5337) 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

57th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON THERMAL POWER & COAL MINING PROJECTS

DATE : 16th – 17th June, 2016

TIME : 10.00 A.M. ONWARDS

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

AGENDA (Tentative)

ITEM	
16th June, 2016	
Item No. 1	**CONFIRMATION OF MINUTES OF 55th EAC MEETING**
Item No. 2	**CONSIDERATION OF PROJECTS**
2.1	4X660 MW, Stage-I, Barethi Super Thermal Power Project near Village Barethi, Tehsil Rajnagar, District Chhatarpur, Madhya Pradesh by **M/s NTPC Ltd.- reg. reconsideration for EC**
2.2	3x660 MW (Stage-I) Sipat Super Thermal Power Project at District Bilaspur, Chhattisgarh by **M/s. NTPC Ltd. - reg. continuation of transportation of coal by open wagons**
2.3	2x600 MW Coal Based Singareni Thermal Power Plant at Pegadapalli Village, Jaipur Mandal, District Adilabad, Telangana by **M/s Singareni Collieries Company Ltd.- reg. amendment of EC**
2.4	Coal Fired Thermal Power Plant of 3x150 MW at Haldia, District Purba Medinipur, West Bengal by **M/s India Power Corporation (Haldia) Ltd. – reg. amendment of EC**
2.5	300 MW replacement Coal Based Thermal Power Project at Parli-Vaijanathi, District Beed, Maharashtra by **M/s Maharashtra State Power Generation Co. Ltd**.- **reg. extension of validity of EC.**
2.6	67.7 MW Biomass based Cogeneration Power Plant at Village Dharikheda, Taluka Nandod, District Narmada, Gujarat by **M/s. Nitash Co-generation Private Ltd.- reg. extension of validity of EC**
17th May, 2016	
2.7	1x660 MW Coal Based Supercritical Panki Extension Power Project at Panki, District Kanpur, Uttar Pradesh by **M/s Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited- reg. EC**

2.8	2x300 MW Yamuna Nagar Thermal Power Project, Stage-II, Phase I, Yamuna Nagar, Haryana by **M/s Haryana Power Generation Corporation Ltd.- reg. amendment of EC**
2.9	4x300 MW Thermal Power Plant at Jaigad, District Ratnagiri, Maharashtra by **M/s. JSW Energy (Ratnagiri) Ltd. – reg. amendment of EC**
2.10	1,600 (2x800) MW Paraspani Thermal Power Project at Villages Motia, Gangta, Gaighat, Tehsil Godda & Poraiyahaat, District Godda, Jharkhand by **M/s Adani Power (Jharkhand) Ltd.- reg. ToR**
2.11	Proposed 1x500 MW Coal Based Sagardighi Phase III Extension Unit – 5 at Sagardighi Thermal Power Station (SgTPP) in Murshidabad District, West Bengal by **M/s The West Bengal Power Development Corporation Ltd.- reg. amendment of ToR for revision of capacity to 660 MW**
	ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.

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:

BASIC INFORMATION TO BE FILLED UP FOR TOR/ EXTENSION OF TOR/ AMENDMENT OF TOR 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	M/s Details of accreditation with QCI/NABET	
Sl. No.	**Salient Features**	
1.	If the proposal is for re-consideration, the dates of the earlier EAC meeting (s).	
2.	Location of TPP Village Taluk District State Co-ordinates of all four corners	
3.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	
4.	Capacity & Unit Configurations:	MW
5.	Land requirement:	Acres / Hectares
6.	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)
7.	Area reqd. for ash pond/dyke	(if expansion state additional area reqd.)
8.	Fuel to be used:	Coal/Gas / Others (specify)
9.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD
10.	Source of Fuel (Domestic /Imported)	% of Blending of coal (Domestic: Imported)
11.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream)
12.	Quantity of water requirement:	MLD / MCM
13.	Distance of source of water from Plant:	Km / m (from intake point)
14.	Whether intake well / jack well / others proposed:	Yes / No (If yes, details)
15.	Mode of conveyance of water:	Pipeline / canal / others
16.	Names & distance of National Parks, Wildlife Sanctuaries, Biosphere Reserves, Heritage sites, Mangroves, Reserve Forests, Tanks etc. within 10 Km from the plant boundary:	
17.	No. of probable Project Affected Persons	……(Homestead oustees) ……(Land oustees)
18.	Any litigation/Court case pertaining to the project:	please provide a list with details and status as annexure
19.	Is the proposal under any investigation? If so, details thereof.	
20.	Any violation case pertaining to the project:	please provide a list with details and status as annexure
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
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2. Dr. C.R. Babu - Member
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3. Shri Jawahar Lal Mehta - Member
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12. Dr. Asha Rajvanshi/Dr. V.B. Mathur - Member
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13. Shri Shantanu Dixit - Member
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14. Shri Manoj Kumar Gangeya - Member Secretary
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