

AGENDA FOR 30th MEETING OF EXPERT APPRAISAL COMMITTEE
(THERMAL POWER)

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 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. 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 saroj-mef@nic.in; ramesh.motipalli@nic.in.**
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.

**30th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON
THERMAL POWER & COAL MINE PROJECTS**

DATE : 29th & 30th JANUARY, 2015

TIME : 10.00 A.M. ONWARDS

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

AGENDA

| 29/01/2015 | TIME |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item No. 1.0 | CONFIRMATION OF MINUTES OF LAST MEETING. |
| Item No. 2.0 | CONSIDERATION OF PROJECTS |
| ENVIRONMENTAL CLEARANCE | |
| 2.1 | Enhancement of existing recycle paper production capacity, addition of new product (i.e. Coated Paper) and installation of 20 MW Captive Power Plant at Survey No. 56/1, Village Morai, Tehsil Pardi, District Valsad, Gujarat by M/s. Ruby Macons Ltd. |
| 2.2 | 5x800 MW Supercritical coal based thermal power plant and 60 MLD Desalination Plant at Village Layja Mota, in Mandvi Taluk, in Kutch District, in Gujarat by M/s. Nana Layja Power Co. Ltd. |
| EXTENSION OF VALIDITY OF EC | |
| 2.3 | 2x525 MW Coal Based TPP at Village Malibrahamani in Chandipada Block, Distt. Angul, Orissa by M/s. Monnet Power Company Ltd. |
| 2.4 | 3x350 MW TPP at Villages Marudampallam, Keelaperumpallam and Vanagiri, Tarangambadi Tehsil, Ngapattinam Distt., Tamil Nadu by M/s. PEL Power Ltd. |
| 2.5 | 3x660 MW Expansion of coal based power units at Koradi TPP, Distt. Nagpur, Maharashtra by M/s. Maharashtra State Power Generation Company Ltd. |
| 30/01/2015 | |
| TOR | |
| 2.6 | 660 MW expansion at Village Bhadresh, Tehsil & District Barmer, Rajasthan by M/s Raj West Power Ltd. |
| 2.7 | 4x1000 MW Pudimadaka Super Thermal Power Project at Lalamkoduru, Rambilli, Veduruvdda & Pudimadaka, Distt. Visakhapatnam, Andhra Pradesh by M/s NTPC Ltd. - Re-consideration for ToR |

| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.8 | Expansion by addition of 1x250 MW Coal Based Thermal Power Plant at Paras, in Distt. Akola in Maharashtra by M/s Maharashtra State Power Generation Co. Ltd.- reg. extension of validity. |
| Amendment of EC | |
| 2.9 | Construction of New ash pond on 111 ha. Land for Satpura TPS in Sarni, Dist. Betul, Madhya Pradesh by M/s. M.P Power Generation Co. Ltd. |
| 2.10 | Renewal of Environmental Clearance for Disposal of Fly Ash into mine void of Jagannath OPC of MCL in Talcher, Odisha by M/s. Bhushan Steel Ltd. |
| 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): | |
| | If expansion, enclose certified compliance report from the Regional Office of MoEF for the conditions stipulated in the environmental and CRZ clearances of the previous phases. | |
| 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: Average height of (a) TPP site, (b) ash pond site etc above MSL (m) | a) TPP site; b) Ash pond site; c) township etc. |
| 2. | Capacity & Unit Configurations: | MW |
| 3. | Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement) | Acres / Hectares |
| 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: (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 |
| 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) & 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 |

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|--------------------------------------------------------------------------------------|-----------------------|-------------------|
| | | |
| 28. | Cost of the Project: | Rs (Crores) |
| 29. | 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 PROPOSAL:

| | | |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of Project: | Expansion / Green Field (new) (IPP / Captive) | |
| | If expansion, enclose certified compliance report from the Regional Office of MoEF for the conditions stipulated in the environmental and CRZ clearances of the previous phases. | |
| 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)

1. 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
2. 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
3. Shri T.K.Dhar - Member
31-B, Mansarovar Apartments,
Sector -61, Noida - 201 301,
Uttar Pradesh.
E- mail: arnil2001@yahoo.co.in
4. Shri N.K. Verma - Member
602, Skytech Magadh
Sector-3, Vaishalia
Ghaziabad (U.P)
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5. Shri A.K. Bansal - Member
804, Swarn Jayanti Apartment
Plot No. 97, Sector- 54
Gurgaon – 122 001.
e-mail: bansalka@yahoo.in
6. Dr. Ratnavel, MD - Member
21/7, Thandavarayan Mudali Street
Old Washhermpet
Chennai – 600 021.
e-mail: drgratnavel_cosmetologist@yahoo.in
7. Shri G.S. Dang - Member
SF-4, Anand Villa Apartments
117/1, New Road, Dehradun- 248 001
e-mail: gurbax49@gmail.com
8. Dr. S.S. Bala - Member
Additional Director
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
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: saroj-mef@nic.in | - | Member Secretary |
