

**AGENDA FOR 38<sup>TH</sup> 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 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 [bidhu-mef@nic.in](mailto:bidhu-mef@nic.in), [ramesh.motipalli@nic.in](mailto:ramesh.motipalli@nic.in).**

*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*

**38<sup>th</sup> MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON  
THERMAL POWER & COAL MINE PROJECTS**

**DATE : 25<sup>th</sup> & 26<sup>th</sup> June, 2015**

**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**

| <b>ITEM</b>                        |  |
|------------------------------------|--|
| <b>25<sup>th</sup> June, 2015</b>  |  |
| <b>Item No. 1</b>                  | <b>CONFIRMATION OF MINUTES OF LAST MEETING</b>   |
| <b>Item No. 2</b>                  | <b>CONSIDERATION OF PROJECTS</b>   |
| <b>FOR ENVIRONMENTAL CLEARANCE</b> |  |
| <b>2.1</b>                         | 2x800 MW Uppur Supercritical Thermal Power Plant at Villages Uppur, Valamavoor & Thiruppalaikudi, Tehsil Tiruvadana, District Ramanatahapuram, Tamil Nadu by <b>M/s Tamil Nadu Generation &amp; Distribution Corporation Ltd. (TANGEDCO)</b> |
| <b>2.2</b>                         | Expansion by addition of 1x800 MW (Stage-III), North Chennai TPP at Villages Ennore & Puzhudevakkam, Taluk Ponneri, District Thiruvallur, Tamil Nadu by <b>M/s Tamil Nadu Generation &amp; Distribution Corporation Ltd. (TANGEDCO)</b>      |
| <b>2.3</b>                         | Expansion by addition of 6 MW CPP to existing 60 MW CPP at Villages Govindapuram & Aminabad, Taluk & Distt. Ariyalur, Tamil Nadu by <b>M/s The Ramco Cements Ltd.</b>  |
| <b>FOR AMENDMENT OF EC</b>         |  |
| <b>2.4</b>                         | 3x600 MW Mahan Super Thermal Power Plant at Singrauli, Madhya Pradesh by <b>M/s. Essar Power (M.P.) Ltd.</b>   |
| <b>2.5</b>                         | 2,640 MW Bhavanapadu Thermal Power Project near Kakrapalli Village, Santhabommali Mandal, Srikakulam District, Andhra Pradesh by <b>M/s. East Coast Energy Pvt. Ltd.</b>   |
| <b>2.6</b>                         | 6x660 MW coal based Thermal Power Project at Village Nariyara, District Janjgir- Champa, Chhattisgarh by <b>M/s KSK Mahanadi Power Company Ltd.</b>  |

**26<sup>th</sup> June, 2015**

**FOR TOR**

**2.7** Expansion by addition of Unit no. 9 of 800 MW capacity by phasing out existing Units 1 to 4 at Panipat Thermal Power Station at Panipat, Haryana by **M/s Haryana Power Generation Corporation Ltd.- Re-consideration.**

**2.8** 2x660 MW Supercritical Coal Based Thermal Power Project at Villages Ala ilo, Bilipada, Nachhipada & Niamatpur, Taluk Mahakalpara, District Kendrapara, Odisha by **M/s. SPI Ports Pvt. Ltd.**

**AMENDMENT OF EC**

**2.9** Farakka Super Thermal Power Project at Farrakka, District Murshidabad, West Bengal by **M/s NTPC Ltd.**

**2.10** 2x150 MW Coal Based Thermal Power Project at Village Okkur, District Nagapattinam, Tamil Nadu by **M/s. Nagai Power Pvt. Ltd.**

**2.11** 1x150 MW Power Plant at Village Sirupulalpettai, Taluk Gummidipoondi, District Thiruvallur, Tamil Nadu by **M/s Accord Energy Corporation India Private Ltd.**

**Item No. 3**

**ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.**

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

|                                   |   |  |
|-----------------------------------|---|--|
| <b>Name of Project:</b>           | Expansion / Green Field (new):<br>(IPP / Merchant / Captive):<br><br>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. |  |
| <b>Name of Project Proponent:</b> | M/s   |  |
| <b>Name of Consultant :</b>       | M/s   |  |
| <b>Sl.No.</b>                     | <b>Salient Features</b>   |  |
| 1.                                | Location of TPP<br>Village :<br>Taluk :<br>District :<br>State :<br><br>Co-ordinates of all four corners:<br><br>Average height of (a) TPP site, (b) ash pond site etc above MSL (m)  | a) TPP site; b) Ash pond site;<br>c) township etc.   |
| 2.                                | Capacity & Unit Configurations:   | MW   |
| 3.                                | Land requirement:<br>a) TPP site<br>b) Ash Pond<br>c) Township<br>d) MGR etc.<br>(if expansion state additional land requirement)   | Acres / Hectares   |
| 4.                                | Status of Land acquisition:   |  |
| 5.                                | Break-Up of Land-Use of TPP site:   | (Acres / Hectares)<br>Forests land (Type and density) :<br>Double Crop agricultural land :<br>Single crop agricultural land :<br>Waste/Barren land :<br>Grazing/Community land :<br>Others (specify) :<br>(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:<br>(If Block allotted, status of EC & FC of the Block)  | Details of Linkage / Name of Block (LOA issued on...)<br>Ash content in coal.....(%)<br>Sulphur in coal .....(%)<br>GCV in coal.....Kcal/Kg |
| 9.  | Fly Ash Disposal System proposed:  | High / Medium / Lean concentration slurry.  |
| 10. | Ash Pond / Dyke:<br>(Area, Location & Co-ordinates)<br>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)<br>Single/Bi/Tri Flue   |
| 15. | Source of Water:   | Sea / River / Barrage (Name)<br>(Downstream / Upstream)<br>(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)<br>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.  | Employment Potential                                 |                   |
| 30.  | Benefits if the project is sanctioned                |                   |
| 31.  | 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 PROPOSALS FOR TOR:**

|                                   |  |   |
|-----------------------------------|--|---|
| <b>Name of Project:</b>           | Expansion / Green Field (new)<br>(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. |   |
| <b>Name of Project Proponent:</b> | M/s  |   |
| <b>Name of Consultant:</b>        | M/s  |   |
| <b>Sl.No.</b>                     | <b>Salient Features</b>  |   |
| 1.                                | Location of TPP<br>Village :<br>Taluk :<br>District :<br>State :<br><br>Co-ordinates of all four corners :<br>:  |   |
| 2.                                | Capacity & Unit<br>Configurations:   | MW  |
| 3.                                | Land requirement:  | Acres / Hectares  |
| 4.                                | Break-Up of Land-Use of TPP site:  | (Acres / Hectares)<br><br>Forests land (Type and density) :<br>Double Crop agricultural land :<br>Single crop agricultural land :<br>Waste land :<br>Grazing land :<br>Others (specify) :<br><br>(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)<br><br>(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)<br>.....(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)**

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