

**Agenda for 5<sup>th</sup> meeting of Expert Appraisal Committee (Infra-2) for Projects related to All ship breaking yard including ship breaking unit, Common Hazardous Waste Treatment, Storage and Disposal Facilities, Ports and Harbours, Aerial Ropeways, CETPs, Common Municipal Solid Waste Management Facility, Building/Construction Project, Townships and Area Development projects to be held on 29<sup>th</sup> April, 2016**

### **AGENDA**

**Venue:** Teesta Hall, Vayu Wing, First Floor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110 003

**Please Check the MoEF&CC Website at [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in)**

#### **Important Note:**

- i. Please send the information as per “check list at Annexure-II, III, IV and V” and a brief project summary by e-mail, in word format and also a signed & scanned copy, to the Member-Secretary at [aditya.narayan@nic.in](mailto:aditya.narayan@nic.in) and [mefcc.ia3@gmail.com](mailto:mefcc.ia3@gmail.com) as well as all members of EAC at least 10 days prior to the EAC meeting. Kindly indicate the agenda no in the e-mail and also on the first page of the documents circulated during the meeting.**
- ii. Without this information, EAC has discretion to invite the proponent for the meeting.**
- iii. Please also provide a copy to the EAC Members during the meeting.**
- iv. No consultant is permitted into the meeting who has no accreditation with Quality Council of India (QCI) /National Accreditation Board of Education and Training (NABET) according to the MoEF OM dated 2<sup>nd</sup> December, 2009**

---

**Friday 29<sup>th</sup> April, 2016**

**Time: 10.30 A.M.**

**5.1. Confirmation of Minutes of 4<sup>th</sup> EAC Meeting for Infra-2 held on 28-29<sup>th</sup> March, 2016.**

#### **5.2. Consideration of Proposals**

5.2.1.	Construction of Five numbers of Shallow Draught Berth at V.O.Chidambaranar Port, Thoothukkudi District, Tamil Nadu-Finalization of ToR
5.2.2.	Common hazardous waste treatment, storage and disposal facilities (TSDFs) at '161 B & C' 'Kora', 'Vasanthanarasapura' Karnataka by Century Eco Solution India Private Limited- Finalization of ToR
5.2.3.	Development of LNG Facility at Kakinada Deep Water Port (KDWP) Berth 7 located adjacent to Survey no. 317/318 • GMR barge mounted power plant located at Survey no. 411,413 Kakinada Andhra Pradesh by GMR Holding Pvt Ltd- Finalization of ToR
5.2.4.	Environmental Clearance for Development of Deoghar Airport at Deoghar, Deoghar District, Jharkhand by Airports Authority of India- Finalization of ToR
5.2.5.	Bhavanapadu Port at Bhavanapadu, Marripadu, Devunalthada, Pollada, Komaralthada,

	Suryamanipuram, Andhra Pradesh by Director of Ports Kakinada- Finalization of ToR
5.2.6.	Erection & Commissioning of Conveying System At GMB-Pindara Jetty, Village: Virpur, Tal: Kalyanpur, Gujarat by Bombay Minerals Ltd- Finalization of ToR
5.2.7.	Development /Improvement of 7 Infrastructure Facilities at Chennai Port, Tamil Nadu by M/s Chennai Port Trust -Amendment in TOR
5.2.8.	EC for Proposed "The Marina" – A Mixed Development of Mall, Hotel, Multiplex and Residential Apartments by Allied Majestic Promoters and OMR Mall Developers Pvt Ltd.-Further consideration
5.2.9.	Amendment in Environmental/CRZ Clearance of Kattupalli Shipyard cum Port, Ponneri Taluk, Thiruvallur District, Tamil Nadu by L&T Shipbuilding

\*\*\*\*\*

### Expert Appraisal Committee (2) in the Infrastructure Sector

Sr. No.	Name & Address	Position
1.	Prof. T. Haque, Director and CEO, Council for Social Development, 53, Lodhi Estate, New Delhi. E-mail: <a href="mailto:drt.haque@gmail.com">drt.haque@gmail.com</a> ;	Chairman
2.	Shri K. Gowarappan  Plot No. 6, Ganesh Avenue, II Street Sakthi Nagar, Porur, Chennai -600116.  E-mail: <a href="mailto:gowrappanmail@gmail.com">gowrappanmail@gmail.com</a>	Member
3	Dr. Yashpal Singh  2/364, Vishalkhand-2, Gomti Nagar, Lucknow-226010, UP.  E. mail: <a href="mailto:dr.yashpalsingh24@gmail.com">dr.yashpalsingh24@gmail.com</a> ;	Member
7	Dr. S.K. Bhargava  5/288A, ViramKhand, Gomti Nagar, Lucknow-226010. E. mail: <a href="mailto:bhargavsk@yahoo.co.in">bhargavsk@yahoo.co.in</a> ;	Member
5	Dr. Chandrahas Deshpande,  Professor (Economics), Welingkar Institute of Management Development and Research, Mumbai E-mail: <a href="mailto:dchandrahas@gmail.com">dchandrahas@gmail.com</a> ;	Member
6	Dr.Ayi Vaman N. Acharya  89, 6 <sup>th</sup> Main, 3 <sup>rd</sup> Stage, 4 <sup>th</sup> Block, Basaveshwar Nagar, Bangalore-560079. E-mail: <a href="mailto:vamanacharya14@gmail.com">vamanacharya14@gmail.com</a> ;	Member
7	Shri A.P. Singh  B-33, IDC Apartments, Plot-8, Sec-11, Dwarka, New Delhi-75 E-mail: <a href="mailto:omygod1953@yahoo.co.in">omygod1953@yahoo.co.in</a> ;	Member
8	Representative of India Meteorological Department, Ministry of Earth Science, Govt. of India.	Member (To be Nominated)
9	Dr. R Deoliya Principal Scientist CSIR-Central Building Research Institute	Member

	Roorkee-247667 e-mail:- <a href="mailto:rdeoliya@gmail.com">rdeoliya@gmail.com</a>	
10	Ms. Mili Majumdar Senior Director Sustainable Habitate Division TERI A-260, Defence Colony, New Delhi E-mail: <a href="mailto:milim@teri.res.in">milim@teri.res.in</a> ;	Member
11	Prof. Dr. Sanjay Gupta Professor of Transport Planning School of Planning and Architecture Delhi 4, Block-B, I P Estate, New Delhi  E-mail: <a href="mailto:drs Gupta19@gmail.com">drs Gupta19@gmail.com</a> ;	Member
12	Sh. A N Singh Ministry of Environment, Forest & Climate Change Jor Bagh Road, New Delhi-110003.  E-mail: <a href="mailto:aditya.narayan@nic.in">aditya.narayan@nic.in</a> ; Telephone - 24695398	Member Secretary

## Annexure-I

All the documents such as Form-1, Pre-feasibility report, approval from the concerned State/UT Coastal Zone Management Authorities, Environment Impact Assessment Report, public hearing report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 and/or Coastal Regulation Zone Notification, 1991/2011 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee including details of the court matters/Orders of the Court pertaining to the project if any. Accordingly, forward a copy of each of these documents - Hard and Soft Copies (CD) to the Chairman/members of the Expert Appraisal Committee by speed post so as to reach the members well in time. Names and addresses of the Chairman/Members are enclosed. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper.

2. PP shall avoid delivery of documents by hand and seeking meeting with Chairman/Members in this regard.

3. It may be ensured that the Members receive the requisite documents pertaining to the projects one week prior to the meeting positively. In case the members of the **Expert Appraisal Committee do not receive the documents, the Committee will not consider the project.**

4. Further, the project proponent or his/her authorized representative should attend the meeting of EAC.

5. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in the Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e., [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in)

6. A line in confirmation regarding participation of your representative in the meeting will be appreciated. It may be noted that only the EIA Coordinator who has already been accredited with Quality Council of India and his name is in the list as issued on 05<sup>th</sup> October, 2013 can accompany the proponent in the meeting.

**Check list for EC**

1. Proposal
  2. Location
  3. Project brief: nature of proposal (new/expansion,) total area- land use, project components, connectivity to the site etc,
  4. Cost of the project
  5. Whether the project is in Critically Polluted area
  6. **If the project is for EC under EIA Notification, 2006**
    - a) **For the first time appraisal by EAC**
      - (i) Date of ToR:
      - (ii) Date of Public Hearing, location
      - (iii) Major issues raised during PH and response of PP
    - b) **Second appraisal**
      - (i) Date of first /earlier appraisal
      - (ii) Details of the information sought by the EAC with the response of the PP
  7. **If the project is in CRZ area,**
    - (i) Components in CRZ area
    - (ii) recommendation of Coastal Zone Management Authority,
    - (iii) layout on CRZ map of 1: 4000 scale prepared by an authorised agency
  8. **If the project involves diversion of forest land**
    - (i) extend of the forest land
    - (ii) status of forest clearance
  9. **If the project falls within 10 km of eco- sensitive area**
    - (i) Name of eco- sensitive area and distance from the project site,
    - (ii) status of clearance from National Board for wild life
  10. **Waste Management**
    - (i) Water requirement, source, status of clearance
    - (ii) Waste water quantity, treatment capacity, detail
    - (iii) Recycling / reuse of treated water and disposal
    - (iv) Solid Waste Management
    - (v) Hazardous Waste Management
  11. **Other details**
    - (i) Noise Modelling with noise control measures for airports
    - (ii) details of water bodies, impact on drainage if any
    - (iii) Details of tree cutting
    - (iv) Energy conservation measures with estimated saving
    - (v) Green belt development (20 % of construction projects and 33 % for others)
    - (vi) Parking requirement with provision made
  12. **If the project involves foreshore facilities**
    - (i) Shoreline study
    - (ii) Dredging details, disposal of dredge material
    - (iii) Reclamation
    - (iv) Cargo handling with dust control measures
    - (v) Oil Spill Contingent Management Plan
- (vi) If the project involves Marine disposal**

- (i) NOC from PCB in case of marine disposal
- (ii) details of modelling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters
- (iii) location of intake / outfall. Quantity,
- (iv) detail of monitoring at outfall
- (v) Any other **relevant** information :
- (vi) Investment/Cost of the project is Rs.....(in crore).
- (vii) Employment potential.....
- (viii) Benefits of the project .....

\*\*\*\*\*

**Check list for ToR**

1. Proposal
2. Location
3. Location on google map/ survey map
4. Land use of the site and around the site up to 10 km radius
5. Justification for selection of the site
6. Project brief: nature of proposal (new/ expansion,) total area- land use, project components, connectivity to the site etc,
7. Cost of the project
8. Whether the project is in Critically Polluted area
9. If the project involves diversion of forest land, extend of the forest land
10. If the project falls within 10 km of eco- sensitive area, Name of eco- sensitive area and distance from the project site ,
- 11.Port and harbour**
  - i. Details of shore line change
  - ii. Details of channel, breakwaters, dredging, disposal and reclamation.
  - iii. handling of each cargo, storage, transport along with spillage control, dust preventive measures
  - iv. Details of fishing activity in the vicinity.
- 12.Airport**
  - i. Habitation in an d around, their location with respect to take off and landing funnel.
- 13.CETP**
  - i. Type of effluent, Quantity, effluent conveyance system from the member units to CETP
  - ii. Treatment and usage of treated sewage
- 14.Incinerator**

Types of wastes, sources, collection, treatment, waste generation and disposal  
Habitation in and around
- 15.Other details**
  - (vii) Water requirement, source, status of clearance
  - (viii) Connectivity to the site
  - (ix) Terrain, level with respect o MSL, requirement of filling if any
  - (x) Tree cutting, types, numbers, girth size etc.
  - (xi) Rehabilitation involved if any
  - (xii) Water bodies, diversion if any if any
  - (xiii) Court cases if any.
  - (xiv) Investment/Cost of the project is Rs.....(in crore).
  - (xv) Employment potential.....
  - (xvi) Benefits of the project .....

\*\*\*\*\*



**EC for building construction projects**

- i. The project is located at .....Latitude and .... longitude.
- ii. The project is new/ redevelopment
- iii. Earlier Clearance details, Constructions status, if any
- iv. The total plot area is ..sq.m. The project will comprise of ... Buildings. FSI area is ..**sqm** and total construction area of ....**sqm**. Total ... flats shall be developed. Maximum height of the building is ... **m**.
- v. During construction phase, total water requirement is expected to be ...0 KLD which will be met by ..... During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
- vi. During operational phase, total water demand of the project is expected to be ..... KLD and the same will be met by the .....Recycled Water. Wastewater generated (... KLD) uses will be treated in ..... STPs of total ..... KLD capacity. ... KLD of treated wastewater will be recycled ( .. for flushing, .. for gardening). About ... KLD will be disposed in to municipal drain.
- vii. About ... TPD solid waste will be generated in the project. The biodegradable waste (... TPD) will be processed in OWC and the non-biodegradable waste generated (... TPD) will be handed over to authorized local vendor.
- viii. The total power requirement during construction phase is ... KVA and will be met from .....and total power requirement during cooperation phase is ... KVA and will be met from .....
- ix. Rooftop rainwater of buildings will be collected in ... RWH tanks of total .. KLD capacity for harvesting after filtration.
- x. Parking facility for ..four wheelers and ..... two wheelers is proposed to be provided against the requirement of .... and ....respectively (according to local norms).
- xi. Proposed energy saving measures would save about % of power.
- xii. It located /not located within 10 km of .... Eco Sensitive areas
- xiii. There is no/court case pending against the project.
- xiv. Investment/Cost of the project is Rs.....(in crore).

xv. Employment potential.....

xvi. Benefits of the project .....

\*\*\*\*\*

### Annexure-V

S.No.	Item	Details
1.	Project title, location (plot No./ Village/ Tehsil/ District)	
2.	Salient features of the project <ul style="list-style-type: none"><li>• Land use pattern/ Total plot area/ built up area</li><li>• Total water requirement and its source</li><li>• Waste water generation, treatment and disposal</li><li>• Municipal solid waste generated disposal facility</li><li>• Power requirement and source</li><li>• Proposed energy saving measures</li><li>• RWH</li><li>• car parking</li><li>• Investment/Cost of the project</li><li>• Benefits of the project</li><li>• Employment potential</li></ul>	
3.	Project/ activity covered under item of Schedule to the EIA Notification, 2006	
4.	Why appraisal/ approval is required at the Central level	
5.	National Park/ Wild Life Sanctuary in 10 km radius area	
6.	Eco-Sensitive Zone in 10 km radius area	
7.	Details of Forest land involved, if any	
8.	ToR Details	
9.	Details of Public Hearing and main issues raised/response of the PP	
10.	If any court case pending for violation of the environmental laws (supported by an undertaking)	
11.	Land use planning	

12.	Ground water withdrawal approval from CGWA	
13.	For other sources, firm commitment of the water supply agency	
14.	Undertaking to the effect that no activity has since been taken up	
15.	Appraisal by State Coastal Zone Management Authority (SCZMA)	
16.	Details of earlier EC, if any and compliance thereof	
17.	Details of earlier appraisal by EAC/ SEAC; observation and compliance	

CRZ Notification, 2011 is being implemented  
In view of the above, this ministry may clarify the validity of the OM.