

**9<sup>th</sup> meeting of Expert Appraisal Committee (Infra-2) for Projects related to All ship breaking yard including ship breaking unit, Airport, 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 21-22 September, 2016**

**AGENDA**

**Venue:** Conference Hall (**Indus**), Jal Wing, Ground Floor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3  
**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) at least one week 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**

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**Day1: Wednesday, 21<sup>st</sup> September, 2016**

**Time: 10.00 AM**

- 9.1. Opening Remarks of the Chairman.**
- 9.2. Confirmation of the Minutes of the 8<sup>th</sup> Meeting of the EAC held on 28 – 29 July, 2016 at New Delhi.**
- 9.3. Consideration of Proposals**

<b>9.3.1</b>	Construction of New Integrated Terminal Building at LGBI Airport, Guwahati (Assam) by M/s Airports Authority of India - <b>Finalization of ToR</b> - [F.No.10-58/2016-IA-III]
<b>9.3.2</b>	Extension of Runway 26 at Vijaywada airport, Gannavaram Village, Krishna District (Andhra Pradesh) by M/s Airports Authority of India - <b>Finalization of ToR</b> - [F.No.10-59/2016-IA-III]
<b>9.3.3</b>	New Dry Dock Facility at Cochin Shipyard Ltd, Kochi (Kerala) by M/s Cochin Shipyard Ltd – <b>Environmental and CRZ Clearance</b> - [11-9/2015-IA-III]
<b>9.3.4</b>	Extension and widening of the Jetty at Neil Island (Andaman and Nicobar Islands) by Andaman Lakshadweep Harbour Works – <b>Environmental and CRZ Clearance</b> - [11-16/2015-IA-III]
<b>9.3.5</b>	Upgradation of existing ship recycling yard at Alang Sosiya, Gujarat for undertaking safe and environmentally sound ship recycling operations by M/s Gujarat Maritime Board– <b>Further consideration for Environmental and CRZ Clearance</b> - [11-43/2014-IA-III]
<b>9.3.6</b>	Group Housing “swami Bhumanand vihar” at village Jwalapur and Ranipur, Haridwar, Uttarakhand by NDR Constructions Pvt. Ltd. – <b>Further consideration for Environmental Clearance</b> - [F.No.21-3/2016-IA-III]

9.3.7	Establish a Marina "AHOY Marina" to facilitate small Boat/ Yacht/Craft parking and maintenance in Mormugao Port Trust Water Spread Area at Village Nauxim, District North Goa, Goa by M/s Kargwal Constructions Private Limited - <b>Further consideration for Finalization of ToR</b> - [F.No.10-38/2016-IA-III]
9.3.8	Erection & Commissioning of Conveying System at GMB-Pindara Jetty, Village: Virpur, Tal: Kalyanpur, Gujarat by M/s Bombay Minerals Ltd - <b>Further consideration for Finalization of ToR</b> - [F.No.10-33/2016-IA-III]
9.3.9	Installation of Two Incinerators and Capacity Enhancement of Existing Landfill Facility at existing Common Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF) at plot number D-43, Dahej Industrial Estate, Taluka Vagra, Dist. Bharuch M/s Bharuch Enviro Infrastructure Limited - <b>Further consideration for Finalization of ToR</b> - [F.No.10-43/2016-IA-III]
9.3.10	Expansion of Marine Terminal of Essar at Vadinar in Taluka Khambalia of District Jamnagar (Gujarat) by M/s Vadinar Oil Terminal Limited - <b>Further consideration for Environmental and CRZ Clearance</b> - [F.No.10-121/2008-IA-III]
9.3.11	Expansion of existing jetty and intake and outfall pipeline for sea water intake for proposed Thermal Power Plant at village Akri Moti, Ta: Abdasa, District Kuchchh (Gujarat) by M/s Sanghi Industries Ltd - <b>Reconsideration for Environmental and CRZ Clearance</b> - [F.No.11-96/2012-IA-III]
9.3.12	Proposed Greenfield facility for import of 5 MMTPA LNG Floating Storage Unit (FSU) and handling facility within Krishnapatnam Port Ltd., Nellore (Andhra Pradesh) by M/s LNG Bharat Pvt. Ltd. - <b>Reconsideration for Environmental and CRZ Clearance</b> - [F.No.11-27/2013-IA-III]
<b>Day2: Thursday, 22<sup>nd</sup> September, 2016</b>	
9.4.1	Expansion of group housing project "Park Belles" at Survey/Khasra No. 69 GHA, 80 KHA, 80 KA, Property no. 178 Village Sinola, Parwadoon, Mussoorie Diversion Road, District Dehradun (Uttarakhand) by M/s SARA Eminent - <b>Environmental Clearance</b> - [F.No.21-4/2016-IA-III]
9.4.2	Expansion of captive jetty facility in Revdanda Creek at Salav, Dist. Raigad, Maharashtra by M/s JSW Salav Port Pvt Ltd- <b>Finalization of ToR</b> - [F.No.10-60/2016-IA-III]
9.4.3	Modernization of Chennai Airport (Phase-II), Chennai (Tamil Nadu) by M/s Airports Authority of India - <b>Finalization of ToR</b> - [F.No.10-61/2016-IA-III]
9.4.4	Improving the capacity utilization of OR-I & OR-II berths at Visakhapatnam Port Trust (Andhra Pradesh) by M/s Visakhapatnam Port Trust - <b>Finalization of ToR</b> - [F.No.10-62/2016-IA-III]
9.4.5	Development of Offshore and onshore LPG import facility at Okha, Jamnagar District (Gujarat) by M/s Energy Infrastructure India Limited (EIIIL) - <b>Amendment in ToR</b> - [F.No.11-33/2014-IA-III]
9.4.6	Matheran Passenger Ropeway at Village-Bhutivali, Tehsil: Karjat, District-Raigad, Maharashtra by M/s Matheran Ropeway Private Limited (MRPL) - <b>Finalization of ToR</b> - [F.No.10-63/2016-IA-III]
9.4.7	4 <sup>th</sup> container terminal and marine container terminal at JNPT by M/s Jawaharlal Nehru Port Trust - <b>Amendment in Environmental Clearance</b> - [F.No.10-81/2008-IA-III]
9.4.8	Development of LNG Terminal at Mundra Port, Kutchch (Gujarat) by M/s GSPC LNG Ltd - <b>Amendment in Environmental and CRZ Clearance</b> - [F.No.10-2/2009-IA-III]

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### Expert Appraisal Committee (Infra-2)

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	Dr. R Deoliya Principal Scientist CSIR-Central Building Research Institute Roorkee-247667 e-mail:- <a href="mailto:rdeoliya@gmail.com">rdeoliya@gmail.com</a>	Member
9	Ms. Mili Majumdar Senior Director Sustainable Habitate Division TERI A-260, Defence Colony, New Delhi E-mail: <a href="mailto:milimajumdar@gmail.com">milimajumdar@gmail.com</a> ;	Member
10	Prof. Dr. Sanjay Gupta Professor of Transport Planning	Member

	School of Planning and Architecture Delhi 4, Block-B, I P Estate, New Delhi E-mail: <a href="mailto:drsgupta19@gmail.com">drsgupta19@gmail.com</a> ;	
11	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

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 .....

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**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 and 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 .....

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**EC for building construction/Industrial Estate 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 .... **sqm**. FSI area is .... **sqm** and total construction area of ....**sqm**. The project will comprise of ... Buildings. 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 is 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 .....
- xvii. Public Hearing was conducted on ..... at ..... The major issues raised during the public hearing were ..... and responses were.....

**Annexure-V**

<b>S.No.</b>	<b>Item</b>	<b>Details</b>
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	

