

**173<sup>rd</sup> MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE (CRZ) TO BE HELD ON 24<sup>th</sup> JULY, 2017**

**AGENDA**

**Venue:** Conference Hall (Narmada), Jal Wing, Ground Floor,  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003

**Time:** 10:00 AM onwards

*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 and a **brief project summary** by **e-mail**, in word format and also a signed & scanned copy, to the Member-Secretary at **[arvind.nautiyal@gov.in](mailto:arvind.nautiyal@gov.in)**, **[w.bharat@nic.in](mailto:w.bharat@nic.in)** and **[bhawana.knegi@gov.in](mailto:bhawana.knegi@gov.in)** at least 5 working days prior to the meeting. Kindly indicate the agenda no. in the e-mail and also on the first page of the documents circulated during the meeting.
- ii). Please also ensure to send copy of **brief project summary** through e-mail to the EAC Members at least 5 working days prior to the date of the meeting at the following **mail ID**: (1) [sharadchandra-cwc@nic.in](mailto:sharadchandra-cwc@nic.in), (2) [spiderconch@gmail.com](mailto:spiderconch@gmail.com) (3) [naqvi@nio.org](mailto:naqvi@nio.org) (4) [sg\\_bhava@rediffmail.com](mailto:sg_bhava@rediffmail.com) (5) [anuradha.crr@gmail.com](mailto:anuradha.crr@gmail.com) (6) [nkgupta.cpcb@nic.in](mailto:nkgupta.cpcb@nic.in) (7) [cedte@nic.in](mailto:cedte@nic.in)
- (iii) Please note that in the absence of the above information, the EAC will exercise its discretion not to invite the proponent in the meeting.
- iv). Consultant having no accreditation with Quality Council of India (QCI)/ National Accreditation Board of Education and Training (NABET) according to the MoEF& CC O.M dated 2<sup>nd</sup> December, 2009, shall not be allowed to make presentation before the Committee.

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**Time: 10:00 AM**

1. Opening Remarks of the Chairman.
2. Confirmation of the Minutes of the 172<sup>th</sup> Meeting of the EAC held on 30<sup>th</sup> June, 2017.
3. **Consideration of Proposals**

**Proposals for re-consideration**

<b>3.1</b>	CRZ Clearance for "Shifting of EHVT lines for the proposed Navi Mumbai International Airport" Mumbai, Maharashtra by <b>City and Industrial Development Corporation of Maharashtra Limited (CIDCO)</b> —CRZ Clearance [F.No.11-38/2016-IA-III] IA/MH/MIS/59879
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3.2	Laying of Conveying Main and Distribution Line across Buckingham Canal (CRZII), Ennore Creek (CRZ I) and parallel to Buckingham Canal Road (CRZ II) for supply of permeate water from the proposed 45MLD TTRO Plant at Kodungaiyur, Chennai, Tamil Naduby <b>M/s Chennai Metropolitan Water Supply And Sewerage Board, Chennai –CRZ Clearance</b> [F.No.11-23/2016-IA-III] IA/TN/MIS/55851/2016
3.3	Proposed Construction of Beach Resort (MRG Resort) R.S. No. 205/4, Manapet Revenue Village, Bahour Commune Panchayat, Puducherry by <b>M/s Trishul Buildtech and Infrastructures Pvt Ltd–CRZ Clearance</b> [F.No.11-35/2016-IA-III] IA/PY/MIS/59630/2016
	<b>New proposals</b>
3.4	Setting up of 20 MLD SWRO Desalination Plant inside ONGC Uran Plan, Uran, District Raigad, Maharashtra by <b>M/s Oil and Natural Gas Corporation- CRZ Clearance</b> [F.NO. 11-24/2017-IA.III] IA/MH/MIS/34024/2015
3.5	Proposed natural Gas transmission pipeline crossing (6 <sup>th</sup> NB & 4” NB Pipeline) near to Khadi Bridge, Bhakti Park , Wadala, Mumbai, Maharashtra by <b>M/s Mahanagar Gas Limited(MGL)- CRZ Clearance</b> [F.NO.11-23/2017-IA.III] IA/MH/MIS/65034/2017
3.6	Proposed Sea Shore Based Wind Power(Wind Mills) Project at APSEZ, Mundra Taluka, Kutch, Medak, Gujarat by <b>M/s Adani Green Energy Ltd-CRZ Clearance</b> [F.NO.11-19/2017-IA.III] [IA/GJ/MIS/65325/2017]
3.7	Request for issue of Amended CRZ Clearance for Storage of Caustic Soda in Existing Storage Tank Terminal located at Sy. No. 27A, 27C & 27D, Sea Bird Road, Baithkol(V), Karwar (T), Uttara Kannada District, Karnataka by <b>M/s Konkan Storage Systems Private Limited-</b> Amendment in CRZ Clearance [F.NO. 11-32/2006-IA.III] IA/KA/MIS/63168/2006
3.8	<b>Any other item with permission of Chair</b>

## **List of the Members**

1. Dr. Deepak ArunApte, Chairman and Director, Bombay Natural History Society (BNHS), S.B. Singh Road, Mumbai (Maharashtra)**E-mail: spiderconch@gmail.com**
2. Dr. S. W. A Naqvi, Former Director, NIO-CSIR, Goa**E-mail: naqvi@nio.org**
3. Dr. S.G. Bhave, Associate Dean Forestry, Konkan KrishiVidyapeeth, Dapoli, Maharashtra.**E-mail: sg\_bhave@rediffmail.com**
4. Dr.Anuradha Shukla, Central Road Research Institute (CRRI), CRRI, Mathura Road, New Delhi-25**E-Mail: anuradha.crr@gmail.com**
5. Shri N.K. Gupta, Scientist E& Incharge (ESS), Central Pollution Control Board, PariveshBhawan, CBD-Cum Office Complex, East Arjun Nagar, Delhi -32, **E-mail: nkgupta.cpcb@nic.in**
6. Shri Sharad Chandra, Director, Ministry of Water Resources, Central Water Commission, Sewa Bhawan, Sector-1, R.K.Puram, New Delhi-110066.**E-mail: cedte@nic.in**
7. Shri Arvind Kumar Nautiyal, Member Secretary & Director, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, 6<sup>th</sup>Floor, Jal Wing, JorBagh Road, Aliganj, NewDelhi-3. **E-mail: arvind.nautiyal@gov.in**

## **Instruction for project proponents**

All the documents such as Form-1, Pre-feasibility report, approval from the concerned State/UT Coastal Zone Management Authorities, Environment Impact Assessment Report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Coastal Regulation Zone (CRZ) Notification, 2011 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee and MoEFCC 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 (in CD) to the Chairman/members of the Expert Appraisal Committee and MoEFCC 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. Project Proponent shall avoid strictly 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 and MoEFCC do not receive the documents in time, the Committee will exercise its right not to consider the project for appraisal.**

4. Further, the project proponent or his/her authorized representative, who is empowered to take a decision on matters required for appraisal of the project should invariably 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 fact sheet format (Annexure- I) of which is attached shall be dully filled and signed by the authorised signatory and submitted along with details as per Annexure- II & III**

7. 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 whose name is in the list as issued on 05<sup>th</sup> October, 2013 by this Ministry can accompany the project proponent in the meeting.

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**FACT SHEET**

[information as applicable to be provided]

<b>S. N</b>	<b>Particulars</b>	<b>Remarks</b>
1.	Name of the Applicant, Address and Contact details  (Telephone nos. and e-mail address)	To be provided
2.	<p>Description of the project under consideration (select the type of project):</p> <p>a). Resort / Buildings / civic amenities</p> <ul style="list-style-type: none"> <li>• total area/Built-up area</li> <li>• height of structure</li> <li>• FSI ratio</li> </ul> <p>b). Coastal Roads / Roads on Stilt</p> <ul style="list-style-type: none"> <li>• area of land reclamation</li> <li>• estimated quantity of muck/earth for reclamation</li> <li>• carrying capacity of traffic</li> </ul> <p>c). Pipelines from thermal power blow down</p> <ul style="list-style-type: none"> <li>• length of pipeline</li> <li>• length traversing CRZ area</li> <li>• depth and with of excavation</li> <li>• length of pipeline from seashore to deep sea</li> <li>• depth of outfall point from surface of sea water</li> <li>• temperature of effluent above ambient at disposal point</li> </ul> <p>d). Marine Disposal of Treated Effluent</p> <ul style="list-style-type: none"> <li>• length of pipeline</li> <li>• length traversing CRZ area</li> <li>• depth and with of excavation</li> <li>• length of pipeline from seashore to deep sea</li> <li>• depth of outfall point from surface of sea water</li> <li>• depth of water at disposal point</li> <li>• BOD, COD, TSS, Oil &amp; Grease, heavy metals</li> </ul> <p>e). Facility for storage of goods/chemicals</p> <ul style="list-style-type: none"> <li>• name and type of chemical</li> <li>• end us of the chemical</li> <li>• no. of tanks for storage and their capacities</li> </ul> <p>f). Offshore structures</p> <ul style="list-style-type: none"> <li>• exploration or Development</li> <li>• depth of sea bed</li> <li>• no. of rigs/platform</li> </ul>	Summary details to be provided.

		<ul style="list-style-type: none"> <li>• details of Group Gathering Stations</li> </ul> <p>g). Desalination Plant</p> <ul style="list-style-type: none"> <li>• capacity</li> <li>• total brine generation</li> <li>• temperature of effluent above ambient at disposal point</li> <li>• ambient salinity</li> </ul> <p>h). Mining of rare earth/atomic minerals</p> <ul style="list-style-type: none"> <li>• capacity</li> <li>• type of mineral to be extracted</li> <li>• end use of the mineral</li> </ul> <p>i). Sewage Treatment Plants</p> <ul style="list-style-type: none"> <li>• total area of construction</li> <li>• distance of marine outfall point from shore</li> <li>• depth of outfall point from sea water surface</li> <li>• depth of sea at outfall point</li> </ul> <p>j). Lighthouse</p> <ul style="list-style-type: none"> <li>• total area of construction</li> <li>• height of the structure</li> </ul> <p>k). Wind Mills</p> <ul style="list-style-type: none"> <li>• diameter</li> <li>• length of blade</li> <li>• speed of rotation</li> <li>• height of the structure</li> </ul> <p>l). Others (please specify)</p>	
3.	Project	Survey No. / Village /Co-ordinates	
	Location	Taluka	
		District	
		State	
4.	Project located in (select type):		Located in: CRZ I, II, III or IV to be specified.
	a) non-eroding coast		
	b) low and medium eroding coast		
	c) high eroding coast		
5.	Distance of proposed project from ESA/marine park		
6.	Status of NOC from SPCB/UTPCC		

7.	<ul style="list-style-type: none"> <li>EIA (Terrestrial) studies: carried out/not carried out</li> <li>EIA (Marine) studies: carried out/not carried out [State period of study]</li> </ul>	Summary details to be provided/uploaded including recommendation made in EIAs
8.	Disaster Management Plan / Oil Spill Contingency Plan	Brief details
9.	a) CRZ map indicating HTL, LTL demarcation in 1:4000 scale prepared (Yes/No) b) Project layout superimposed on CRZ map 1:4000 scale (Yes/No)	Distance of project (in meters) from LTL/HTL to be stated.
10.	CRZ map 1:25000 scale covering 7 km radius around project site prepared (Yes/No)	
11.	CRZ map indicating CRZ-I, II, III and IV including other notified ESAs prepared (Yes/No)	
12.	Project involve discharge of effluents/solid wastes: <ul style="list-style-type: none"> <li>Quantity of solid waste/effluent generated</li> <li>NOC from State Pollution Control Boards obtained (Yes/No)</li> </ul>	Copy of NOC to be provided and conditions imposed to be stated.
13.	Water requirement (KLD) and source	
14.	Energy requirement and source	
15.	Recommendation of State Coastal Zone Management Authority	Copy of CZMA recommendation to be provided and conditions imposed to be stated.
16.	Proposal attracts EIA Notification, 2006	Yes / No
17.	Cost of the project (Rs in Crores)	
18.	Social and environmental issues and mitigations measures suggested including but not limited to R&R, Water, Air, Hazardous Wastes, Ecological aspects, etc.	Brief details to be provided
19.	Benefits of the project	

20.	Employment likely to be generated (Nos.)	
21.	Details of Court cases, if any: pending / disposed	
22.	Additional information, if any	

It is certified that the information given above are true to the best of my knowledge and belief and nothing contravening the provisions of CRZ Notification, 2011 has been concealed therefrom.

Date:

Place:

**(Signature)**

Name:

Designation:

Organisation:



### Check list for CRZ Clearance

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 .....

## Annexure-III

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	