

# 175<sup>th</sup> MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE (CRZ) TO BE HELD ON 7<sup>th</sup> SEPTEMBER, 2017

## AGENDA

**Venue:** Conference Hall (Brahamputra), Vayu Wing, First 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 furnish the **project information details** (As at Annexure 1), **Check List** (As at Annexure-II) 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 a 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.ccri@gmail.com](mailto:anuradha.ccri@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.

### Time: 10:00 AM

1. Opening Remarks of the Chairman.
2. Confirmation of the Minutes of the 173<sup>rd</sup> Meeting of the EAC held on 24<sup>th</sup> July, 2017.
3. Consideration of Proposals

<b>Proposals for amendment in CRZ Clearance</b>	
<b>3.1</b>	Laying of Pipeline along the river Kolakupto deep sea for combined disposal of 'treated effluent' in Village Morai, Vapi (Gujarat) <b>by M/s WEL TREAT ENVIRO MANAGEMENT ORGANIZATION-Corrigendum/amendment in CRZ Clearance Reg. [F.NO.11-49/2013-IA.III] [IA/GJ/MIS/23349/2013]</b>
<b>Re-consideration</b>	
<b>3.2</b>	Review of CRZ recommendation of 'Laying of pipeline for transfer of edible Oils from Chennai Port to Storage Terminal Tanks and establishment of Storage Transit Terminal at Tondiarpet village and Taluk, in Chennai by <b>M/s KTV Health Foods Pvt. Ltd.</b> & other associated facilities of KTV Group – <b>reg.</b>
<b>Fresh Proposals [TENTATIVE]*</b>	

<b>3.3</b>	Improvement of water supply for slum inMbPT area situated at NewTankBunder Road, Coal Bunder, LakhriBunder&Darukhana, Mazgaon, Mumbai, <b>Maharashtraby M/s Municipal Corporation of Greater Mumbai (MCGM)–CRZ Clearance[F.No.11-25/2017-IA-III] [IA/MH/MIS/67298/2017]</b>
<b>3.4</b>	Conversion of Overhead line into underground cabling in Cuddalore Town, Cuddalore District, Tamil Nadu proposed by <b>TANGEDCO, Cuddalore–CRZ Clearance[F.No.11-26/2017-IA-III] [IA/TN/MIS/64985/2017]</b>
<b>3.5</b>	Proposed Beach Resort at Sy.No.16 & 24, Rushikonda Village, Visakhapatnam District, Andhra Pradeshby <b>M/s Sai Priya Beach Resorts–CRZ Clearance[F.No.11-27/2017-IA-III][IA/AP/MIS/64657/2017]</b>
<b>3.6</b>	Proposed Development of Muttom Point Light House in Kadiyapattinam Village, Kalkulam Taluk, Kanyakumari District, Tamil Naduby <b>M/s Directorate of Light Houses and Lightship, Mumbai-CRZ Clearance [F.NO. 11-28/2017-IA.III][ IA/TN/MIS/65287/2017]</b>
<b>3.7</b>	Establishment of Lighted Beacon at Patrie Island, Port Blair, Andaman and Nicobar by <b>M/s Directorate of Light Houses and Lightship- CRZ Clearance[F.NO.11-29/2017-IA.III][IA/AN/MIS/67374/2017]</b>
<b>3.8</b>	Proposed Beach Resort Project at Beejadi Village, Kundapura Taluk, Udupi District, Karnataka by <b>M/s Sunil R.Shetty-CRZ Clearance [F.NO.11-30/2017-IA.III] [IA/KA/MIS/67427/2017]</b>
<b>3.9</b>	Proposed residential and commercial building (Holiday resort) on plot bearing Gut No. 126/1, MaujeMurud, Tal. Dapoli, Dist. Ratnagiri, Maharashtra by <b>M/s PRABODH R JOSHI - CRZ Clearance[F.NO.11-31/2017-IA.III] [IA/MH/MIS/66110/2017]</b>
<b>3.10</b>	ProposedBeach resort in Goa on land bearing Survey No.123/1(Part A) of Morjim Village, Pernem Taluka, North Goa byM/s <b>CHAKSHU PROPERTIES PVT LTD.- CRZ Clearance [F.NO.11-32/2017-IA.III][IA/GA/MIS/65995/2017]</b>
<b>3.11</b>	Proposed Hotel Building at Sy.No.11-3A,11-4C,11-7,11/3B,11/8,11/5B2,11/6A,11/6B, Panamboor, No.154, Mangalore, Dakshina Kannada District, Karnataka by <b>M/s Moti Mahal Hotels Pvt. Ltd.-CRZ Clearance [F.NO.11-33/2017-IA.III] [IA/KA/MIS/66989/2017]</b>
<b>3.12</b>	Crossing of Kaman River on NH-8 near Juchundra Village by water pipeline of Surya Project by <b>Mumbai Metropolitan Region Development Authority-CRZ Clearance[F.NO. 11-34/2017-IA.III] [IA/MH/MIS/67320/2017]</b>
<b>3.13</b>	Construction of 2- Lane Bridge over Middle Strait at Km 107.00 of NH-223 in the Union Territory of Andaman & Nicobar Islands- <b>CRZ Clearance[F.NO.10-38/2015-IA.III] [IA/AN/MIS/67724/2017]</b>
<b>3.14</b>	Revalidation of CRZ Clearance granted for Hotel Project at Madura-Devaneri Village, Mammallapuram, Thirukalukundram Taluk, Kanchipuram District, Tamil Nadu for M/s Chandrakala Resort Hotels Pvt. Ltd. [J-19011/6/1997-IA.III]
<b>3.15</b>	Any other item with permission of Chair.
<b><i>*Please note that the items will be deliberated in the meeting only subject to receipt of hard copies of requisite documents and maps in the Ministry, atleast five days prior to the meeting.</i></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.crri@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 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, a copy of each of these documents - Hard and Soft Copies (in CD) shall be forwarded 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 strictly 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 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 Project Information details/fact sheet (Annexure- I) shall be dully filled and signed by the authorised signatory and submitted along with Check List as per Annexure- II**

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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**PROJECT INFORMATION DETAILS****[information, as applicable, to be provided by proponent]**

<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.	<table border="1"> <tr> <td rowspan="4">Project  Location</td> <td>Survey No. / Village /Co-ordinates</td> <td></td> </tr> <tr> <td>District</td> <td></td> </tr> <tr> <td>State</td> <td></td> </tr> <tr> <td>CRZ classification of project location</td> <td>(if project site falls in different CRZ categories the same may also be elaborated)</td> </tr> </table>	Project  Location	Survey No. / Village /Co-ordinates		District		State		CRZ classification of project location	(if project site falls in different CRZ categories the same may also be elaborated)	
Project  Location	Survey No. / Village /Co-ordinates										
	District										
	State										
	CRZ classification of project location	(if project site falls in different CRZ categories the same may also be elaborated)									
3.	<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 and the governing town planning rules/ regulations</li> <li>• Details of provision of car parking area</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>• location of intake/ outfall</li> </ul>	Summary details to be provided.									

	<ul style="list-style-type: none"> <li>• Depth of outfall point</li> <li>• length of pipeline</li> <li>• length traversing CRZ area</li> <li>• depth and with of excavation</li> <li>• length of pipeline from shore to deep sea/creek</li> <li>• depth of outfall point from surface of 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> <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 us 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>	
4.	Clause of CRZ notification under which the project is a permissible/ regulated activity	

5.	a) CRZ map indicating HTL, LTL demarcation in 1:4000 scale prepared b) Project layout superimposed on CRZ map 1:4000 scale c) Distance of project (in meters) from HTL to be stated	(Yes/No)
6.	CRZ map 1:25000 scale covering 7 km radius around project site prepared	(Yes/No)
7.	CRZ map indicating CRZ-I, II, III and IV including other notified ESAs prepared (Yes/No)	
8.	Recommendation of State Coastal Zone Management Authority (SCZMA)	
9.	Project located in (Select type)  (a) Non eroding coast (b) Low and medium eroding coast (c) High eroding coast	
10.	Details of forest/ Mangroves land involved, if any	
11.	Details of tree cutting (if applicable)	
12.	Distance of proposed project from ESA/marine park (if any)	
13.	Status of NOC from SPCB/UTPCC, consent to establish consent to operate (as applicable)	
14.	<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] (as applicable)</li> </ul>	Summary details to be provided/uploaded including recommendation made in EIAs
15.	Disaster Management Plan / National Oil Spill Disaster Contingency Plan (if applicable)	Brief details
16.	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.
17.	Water requirement (KLD) and its source (including commitment of water supply)	

18.	Details of water treatment and recycling (if any)	
19.	Details of rainwater harvesting system	
20.	Ground water withdrawal approval from CGWA, if applicable	
21.	Energy requirement and sources	
22.	Energy efficiency measures	
23.	Recommendation of State Coastal Zone Management Authority	Copy of CZMA recommendation to be provided and conditions imposed to be stated.
24.	Whether proposal attracts EIA Notification, 2006. (if yes, the category thereof)	Yes / No
25.	Cost of the project (Rs in Crores)	
26.	Social and environmental issues and mitigations measures suggested including but not limited to R&R, Water, Air, Ecological aspects, Solid & Hazardous Wastes, etc.	Brief details to be provided
27.	Benefits of the project	
28.	Employment likely to be generated (Nos.)	
29.	Details of Court cases, if any: pending / disposed	
30.	Additional information, if any	



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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 therefore.

Date:

Place:

**(Signature)**

Name:

Designation:

Organisation:

**Annexure-II**

## 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 .....