

178th MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE(CRZ) TO BE HELD ON 17th OCTOBER, 2017

REVISED AGENDA

Venue: Conference Hall (Brahamputra), Vayu Wing, First Floor,
Ministry of Environment, Forest and Climate Change,
Indira Paryavaran Bhawan, JorBagh Road, New Delhi-110003

Time: 10:00 AM onwards

Please check the MoEF&CC Website at 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 alongwith a signed and scanned copy, to the Member-Secretary at: **arvind.nautiyal@gov.in**, **w.bharat@nic.in** and **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 IDs**: (1) director@bnhs.org , spiderconch@gmail.com (2) drvkjain@hotmail.com (3) mvr@niot.res.in (4) info@bisag.gujarat.gov.in (5) nawalkishor.verma11@gmail.com (6) juwarkar@gmail.com (7) ageans@gmail.com (8) prabhakardelhi@yahoo.com (9) narender@surana.com (10) mohanpanwar310@yahoo.in (11) anuradha.crri@gmail.com (12) nkgupta.cpcb@nic.in (13) durjoy.092@gmail.com (14) helpdesk.soi@gov.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 2nd 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 175th Meeting of the EAC held on 7th November, 2017.
3. Consideration of Proposals

Fresh Proposals [TENTATIVE]*	
3.1	Proposal for Establishment of Lighted Beacon at Honiph Rock Point, Kathal Island, Andaman & Nicobar by Director Of Lighthouses and Lightships Portblair- CRZ Clearance [F.NO.11-36/2017-IA.III] [IA/AN/MIS/67627/2017]
3.2	Proposal for Establishment of Lighted Beacon at Tries Island at Andaman & Nicobar by Director Of Lighthouses and Lightships Portblair- CRZ Clearance [F.NO.11-

	37/2017-IA.III] [IA/AN/MIS/67665/2017]
3.3	Proposal for Construction of a Resort Building in the 113 Cents land in Survey no.701/1 and 701/2 of Varkala Municipality of Trivandrum, Kerala by M/s Sea Cliff Resorts Private Limited-CRZ Clearance[F.NO.11-38/2017-IA.III] [IA/KL/MIS/67417/2017]
3.4	Proposal for Construction of Star Category Hotel & Resort at Village Munage, Sadewadi, Tehsil Devgad, District Sindhudurga, Maharashtra by M/s Menon Signature Private Limited (Formerly Karveer Leisures Pvt. Ltd.)- CRZ Clearance [F.No. 11-39/2017-IA.III] [IA/MH/MIS/69907/2017]
AMENDMENT OF CRZ CLEARANCE	
3.5	Amendment to CRZ Clearance for Beach Resort Project “Karthikavanam Eco-Tourism Project” at Survey No.106, Yendada Village, Chinagadila Mandal (Vishakhapatnam Rural) Visakhapatnam District, Andhra Pradesh by M/s MAG Leisures[F.NO. 11-12/2013-IA.III] [IA/AP/MIS/395/2013]
3.6	Extension of validity of CRZ Clearance for construction of Sea Water Intake and Outfall Pipelines for discharge of treated effluent into Estuary of River Narmada of Dahej Thermal Plant at Dahej, Taluk: Vagra, District Bharuch, Gujarat by M/s Adani Power Dahej Ltd.[F.NO. 11-35/2012-IA.III] [IA/GJ/MIS/485/2012]
3.7	Extension of Validity of the CRZ Clearance issued for Construction of Beach Resort at R.S.No.144, Poornankuppam Revenue Village, Ariyankuppam Commune Panchayat, Puducherry by M/s Annamalai Sea View Resort, [F.NO. 16-4/2009-IA.III] [IA/PY/MIS/63867/2010]
3.8	Extension of validity for construction of intake facilities for drawl of Sea Water and discharge of Waste water facilities including construction of jetty for 2640 MW Bhavanapadu Thermal Power Project at Kakrapalli Village, Santhabommali Mandal, Srikakulam District, Andhra Pradesh by M/s East Coast Energy Private Limited. [F.NO. 10-48/2009-IA.III] [IA/AP/MIS/32833/2009]
3.9	Any other item with permission of Chair.
* 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.	

List of the Members

1. Dr. Deepak Arun Apte, (Chairman-EAC), Director, Bombay Natural History Society (BNHS), S.B. Singh Road, Mumbai (Maharashtra);
E-mail: director@bnhs.org, spiderconch@gmail.com
2. Dr. V.K Jain, Professor of Chemistry, School of Sciences, Gujarat University, C-101, Pruthvi Tower Jodhpur Gam Road Satellite, Ahmedabad - 380 015 (Gujarat); E-mail: drvkjain@hotmail.com
3. Dr. M.V. Ramana Murthy, Project Director, National Institute of Ocean Technology, Velachery – Tambaram Main Road, Narayanapuram, Palikaranai, Chennai - 600 100 (Tamil Nadu) ; E-mail: mvr@niot.res.in
4. Shri T.P. Singh, Advisor (MEITY), 21, Manoramya Retreat, Koba, Gandhinagar (Gujarat); E-mail: info@bisag.gujarat.gov.in
5. Dr. N.K Verma, Former AD, CPCB, 602, Skytech Magadh, Vaishali, sector 3, Ghaziabad (U.P.); E-mail: nawalkishor.verma11@gmail.com
6. Dr. Asha Ashok Juwarkar, Former Chief Scientist and Head, NEERI, Nehru Marg, Nagpur- 440020 (Maharashtra); E-mail: juwarkar@gmail.com
7. Dr. Anil Kumar Singh, IFS (Retd), Ex PCCF Assam, Tower F, Flat No. 103 Grand Anjara Heritage, Sector-74 Noida (UP); E-mail: ageans@gmail.com
8. Shri Prabhakar Singh, Special DG, CPWD, Delhi Region, Res- Flat No. C-4, Tower No. 8 , New Moti Bagh, New Delhi - 110 023; **E-mail:** prabhakardelhi@yahoo.com
9. Shri Narendra Surana, Managing Director, Bhagyanagar India Limited and Surana, Telecommunication and Power Limited, 5th Floor, Surya Towers, Sardar Patel Road, Sikandarabad - 500 003 (AP); **E-mail:** narender@surana.com
10. Dr. Mohan Singh Panwar, Associate Professor, Deptt. of Geography (School of Earth Science), H.N.B. Garhwal Central University, Srinagar, Garhwal - 246 174 (Uttarakhand); **E-mail:** mohanpanwar310@yahoo.in
11. Dr. Anuradha Shukla, Member (EAC), Central Road Research Institute (CRRI), CRRI, Mathura Road, New Delhi - 110 025; E-mail: anuradha.crr@gmail.com
12. Shri N.K. Gupta, Member (EAC), Scientist E & In-charge (ESS), Central Pollution Control Board, Parivesh Bhawan, CBD-Cum Office Complex, East Arjun Nagar, Delhi -110 032; E-mail: nkgupta.cpcb@nic.in
13. 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
14. Representative from Survey of India, Hathibarkala Estate, Dehradun - 248 001 (Uttarakhand); E-mail: helpdesk.soi@gov.in
15. Shri Arvind Kumar Nautiyal, Member Secretary & Director, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, 6thFloor, 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 of the EAC 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.

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 05th October, 2013 by this Ministry can accompany the project proponent in the meeting.

PROJECT INFORMATION DETAILS
[Information, as applicable, to be provided by proponent]
All fields are mandatory

S. N	Particulars	Remarks
1.	<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"> • total area/Built-up area • height of structure • FSI ratio and the governing town planning rules/regulations • Details of provision of car parking area <p>b). Coastal Roads / Roads on Stilt</p> <ul style="list-style-type: none"> • area of land reclamation • estimated quantity of muck/earth for reclamation • carrying capacity of traffic <p>c). Pipelines from thermal power blow down</p> <ul style="list-style-type: none"> • length of pipeline • length traversing CRZ area • depth and with of excavation • length of pipeline from seashore to deep sea • depth of outfall point from surface of sea water • temperature of effluent above ambient at disposal point <p>d). Marine Disposal of Treated Effluent</p> <ul style="list-style-type: none"> • location of intake/ outfall • Depth of outfall point • length of pipeline • length traversing CRZ area • depth and with of excavation • length of pipeline from shore to deep sea/creek • depth of outfall point from surface of water • depth of water at disposal point • BOD, COD, TSS, Oil & Grease, heavy metals <p>e). Facility for storage of goods/chemicals</p> <ul style="list-style-type: none"> • name and type of chemical • end us of the chemical • no. of tanks for storage and their capacities <p>f). Offshore structures</p>	Summary details to be provided.

	<ul style="list-style-type: none"> • exploration or Development • depth of sea bed • no. of rigs/platform • details of Group Gathering Stations <p>g). Desalination Plant</p> <ul style="list-style-type: none"> • capacity • total brine generation • temperature of effluent above ambient at disposal point • ambient salinity <p>h). Mining of rare earth/atomic minerals</p> <ul style="list-style-type: none"> • capacity • type of mineral to be extracted • end use of the mineral <p>i). Sewage Treatment Plants</p> <ul style="list-style-type: none"> • total area of construction • distance of marine outfall point from shore • depth of outfall point from sea water surface • depth of sea bed at outfall point <p>j). Lighthouse</p> <ul style="list-style-type: none"> • total area of construction • height of the structure <p>k). Wind Mills</p> <ul style="list-style-type: none"> • diameter • length of blade • speed of rotation • height of the structure <p>l). Others (please specify)</p>	
2.	Clause of CRZ notification under which the project is a permissible/ regulated activity	
3.	<p>a) CRZ map indicating HTL, LTL demarcation in 1:4000 scale prepared</p> <p>b) Project layout superimposed on CRZ map 1:4000 scale</p> <p>c) Distance of project (in meters) from HTL to be stated</p>	(Yes/No)
4.	CRZ map 1:25000 scale covering 7 km radius around project site prepared	(Yes/No)
5.	CRZ map indicating CRZ-I, II, III and IV including other notified ESAs prepared (Yes/No)	
6.	<p>Project located in (Select type)</p> <p>(a) Non eroding coast</p> <p>(b) Low and medium eroding coast</p> <p>(c) High eroding coast</p>	

7.	Details of forest/ Mangroves land involved, if any	
8.	Details of tree cutting (if applicable)	
9.	Distance of proposed project from ESA/marine park (if any)	
10.	Status of NOC from SPCB/UTPCC/Consent to establish (as applicable)	
11.	<ul style="list-style-type: none"> • EIA (Terrestrial) studies: carried out/not carried out • EIA (Marine) studies: carried out/not carried out [State period of study] (as applicable) 	Summary details to be provided/uploaded including recommendation made in EIAs
12.	Disaster Management Plan / National Oil Spill Disaster Contingency Plan (if applicable)	Brief details
13.	<p>Project involving discharge of effluents/solid wastes:</p> <ul style="list-style-type: none"> • Quantity of solid waste/effluent generated • NOC from State Pollution Control Boards obtained (Yes/No) 	Copy of NOC to be provided and conditions imposed to be stated.
14.	Water requirement (KLD) and its source (including commitment of water supply)	
15.	Details of water treatment and recycling (if any)	
16.	Details of rainwater harvesting system	
17.	Approval for drawl of ground water from CGWA/State Govt body (if applicable)	
18.	Energy requirement and sources	
19.	Energy efficiency measures	

20.	Recommendation of State Coastal Zone Management Authority	Copy of CZMA recommendation to be provided and conditions imposed to be stated.
21.	Whether proposal attracts EIA Notification, 2006. (if yes, the category thereof)	Yes / No
22.	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
23.	Benefits of the project	
24.	Employment likely to be generated (Nos.)	
25.	Details of Court cases, if any: pending / disposed	
26.	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 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