

**240th MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO
COASTAL REGULATION ZONE TO BE HELD ON 30th JULY, 2020.**

VENUE: In the wake of ongoing COVID-19 crisis, the meeting shall be held through Video Conferencing only. The Project Proponent(s) and the EIA Coordinator(s) are required to use a disturbance free area, well equipped with the network and other requirements necessary for Video Conferencing.

Please Check MoEF&CC website at <https://parivesh.nic.in> for details and updates.

IMPORTANT INSTRUCTIONS:

- (i) Project Proponents are advised to circulate the requisite documents (including a **brief project summary**) related to their project proposal to the Chairman, Member Secretary and Members of the Committee (*as per list given below*).
- (ii) In addition, the project proponents are advised to furnish the **project information details (as at Annexure-A), Check List (as at Annexure-B)** and a **Brief project summary** by **e-mail**, along with a signed and scanned copy of the same to the Chairman, Member Secretary and Members of the Committee at least one week in advance before the scheduled date. The copy to the Member Secretary may be sent at: w.bharat@nic.in, saranya.p@gov.in, bhawana.knegi@gov.in and mefcc.ia3@gmail.com.
- (iii) The S. No. of Agenda Item shall be mentioned in the subject line of e-mail and also on the presentation and first page of the documents submitted to this Ministry and EAC Members, latest by 22nd July, 2020. Without this information, EAC may not consider the proposal for the meeting.
- (iv) Consultants 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.
- (v) The **e-mail addresses** of the Members are: (1)spiderconch@gmail.com (2)sukumaranjeyakrishnan@gmail.com (3)negims84@hotmail.com (4)sham.wagh@gmail.com (5)khareemukesh@yahoo.co.in (6)pachauri1945@yahoo.com (7)drvkjain@hotmail.com (8)hota.manoranjana@gmail.com, (9)rajeshdebroy.cpcb@nic.in (10)cedte@nic.in (11)anuradha.crr@gmail.com (12)mvr@niot.res.in, ramana2865@gmail.com (13)bindu.manghat.soi@gov.in.
- (vi) **A copy of each of the requisite documents shall be forwarded both in hard and soft copies (in Pen drive) to the Member Secretary (CRZ) only, by Speed Post so as to reach well in time. Only Soft copies of the above said documents may be sent by e-mail or in a Pen drive to the Chairman & Other Members of the Expert Appraisal Committee.** EIA consultant's name and his accreditation should be appeared on first slide of the presentation.
- (vii) **Presentation material for the meeting shall be sent to the Chairman, Members and Member Secretary atleast two days prior to the meeting.**
- (viii) The NIC, MoEF&CC will moderate Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith (**Annexure C**). Proponent along with EIA Coordinator (mandatory in case of EC proposals) and with all requisite documents shall be ready before 10 minutes of the slot allowed to them. In case of any problem regarding Video Conferencing, please contact **Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in)**.

Note: The agenda items listed will be taken up for appraisal only on fulfillment of relevant instructions given above.

AGENDA

1. Opening remarks of the Chairman.
2. Confirmation of the Minutes of the last meeting of the EAC held on 30th June, 2020.
3. Consideration of proposals:

FRESH PROPOSALS	
3.1 Time 10.30 AM	Construction of Elevated Road from Chennai Port to Maduravoyal (NH-4) in Tamil Nadu by the Chennai Port Trust , Chennai[IA/TN/CRZ/158986/2020] [F.NO.11-33/2020-IA.III] -CRZ Clearance.
3.2 Time 11.00 AM onwards	Six Laning of Thalapady to Nileschwaram Section of NH-66 from Km 17+200 (Design km 17+200) to Km 95+680 (Design km 93+468) in the State of Kerala by M/s National Highways Authority of India [IA/KL/CRZ/160191/2020][F.NO.11-30/2020-IA.III] -CRZ Clearance
3.3	Six Laning of Neeleshwaram to Kannur of NH-66 From km 96+450(Design Km 94+540) to km 148+400 (Design km 144+990) in the State of Kerala M/s National Highway Authority of India [IA/KL/CRZ/160185/2020][F.NO.11-31/2020-IA.III] -CRZ Clearance
3.4	4 Laning of National Highway (NH-66) from Kannur to Vengalam (Section II) by M/sNational Highway Authority of India [IA/KL/CRZ/143576/2020] [F.NO.11-32/2020-IA.III]- CRZ Clearance
3.5	Proposed Four Laning of Viluppuram (km 0.000) to Poondiyankuppam (67.000) at Viluppuram and Cuddalore District of Tamil Nadu and Puducherry District of Puducherry UT of NH-45A in the States of Tamil Nadu and UT Puducherry under NHDP Phase-IV by M/s National Highway Authority of India [IA/TN/CRZ/134899/2020] [11-34/2020-IA.III]-CRZ Clearance
3.6	Proposed four laning of Poondiyankuppam (km.67.000) to Allivilagam (km 123.800) at Cuddalore and Nagapattinam District of NH-45A in the State of Tamil Nadu/UT Puducherry under NHDP Phase-IV by M/s National Highway Authority of India [IA/TN/CRZ/134952/2020] [F.NO.11-35/2020-IA.III]-CRZ Clearance.
3.7.	Proposed four laning of Allivilagam (km 123.800) to Nagore&Nagapattinam Bypass (km 180.620) at Nagapattinam District of NH-45A in the State of Tamil Nadu/UT Puducherry under NHDP Phase-IV by M/s National Highway Authority of India [IA/TN/CRZ/139523/2020] [F.NO.11-36/2020-IA.III]-CRZ Clearance
3.8 Time Slot 2:00 P.M onwards	Discussion on Water Villas Eco Tourism projects initiated under Island Development Agency by SPORTS / Lakshadweep Tourism Development Corporation Ltd - CRZ Clearance -
4.0	Any other item with the permission of the Chair.

List of the Members:

1. Dr. Deepak ArunApte, (Chairman-EAC), B-11, Poorva Society, Near Saraswati English Medium High School, Panchpakhadi, Thane-400602;E-mail: spiderconch@gmail.com
2. Shri S.Jeyakrishnan, Member-EAC, 1,C/D, Silver Oaks Estate Compound, Bhulabhai Desai Road, Mumbai-400026, Email: sukumaranjevakrishnan@gmail.com
3. Shri Manmohan Singh Negi(Former IFS), D-1, Tower-8, New MotiBagh, New Delhi-110023, Email: negims84@hotmail.com
4. Shri Sham Wagh, 8, Laxmi Apartments, Lane No.6, Prabhat Road, Pune-411004, Email: sham.wagh@gmail.com
5. Prof.MukeshKhare, Professor I Environmental Engineering, Civil Engineering Department, Block IV, IIT Delhi, HauzKhas, New Delhi-110016, E-mail: kharemukesh@yahoo.com
6. Prof. Ashok Kumar Pachauri, C/o: Rajesh Chandra, 31, Civil Lines Boat Club Road, Roorkee, Haridwar, Uttarakhand-247667, Email: pachauri1945@yahoo.com
7. Dr. V.K Jain, Professor of Chemistry, Department of Chemistry, School of Sciences, Gujarat University, Ahmedabad, Gujarat - 380 009; E-mail: drvkjain@hotmail.com
8. Dr.ManoranjanHota, Former Adviser/Scientist G, K-184, Gulshan Ikebana, Ikebana, Sector-143, Noida, GautamBudhNagar,Uttar Pradesh-201301; E-mail: hota.manoranjan@gmail.com.
9. Shri R Debroy, Member (EAC), Scientist E& In-charge (ESS), Central Pollution Control Board, PariveshBhawan, CBD-Cum Office Complex, East Arjun Nagar, Delhi -110 032; E-mail: rajeshdebroy.cpcb@nic.in
10. Shri Sanjay Singh, Director, Ministry of Water Resources, Central Water Commission, SewaBhawan, Sector-1, R.K. Puram, New Delhi-110066, E-mail: cedte@nic.in
11. Dr.Anuradha Shukla, Member (EAC), Central Road Research Institute (CRRI),Mathura Road, New Delhi - 110 025; E-mail: anuradha.crri@gmail.com
12. 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, ramana2865@gmail.com
13. Smt. BinduManghat, Director, Survey of India, Western Printing Group, Palam, New Delhi-110010, E-Mail: bindu.manghat soi@gov.in
14. Shri W.Bharat Singh, Member Secretary (EAC), Scientist F/Director, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, 2nd Floor, Jal Wing, JorBaghRoad,Aliganj, NewDelhi-3. E-mail: w.bharat@nic.in

Please send hard copy documents at address given below:

The Section Officer, IA-III Section, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, 6th Floor, Akash Wing, JorBagh Road, Aliganj, New Delhi – 110 003.

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., **parivesh.nic.in**

6. **A Project Information details/fact sheet (Annexure- A) shall be dully filled and signed by the authorised signatory and submitted along with Check List as per Annexure- B.**

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

S. N	Particulars	Remarks									
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"> 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 use of the chemical 	Summary details to be provided.									

	<ul style="list-style-type: none"> no. of tanks for storage and their capacities <p>f). Offshore structures</p> <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, volume/area to be mined type of mineral to be extracted end use of the mineral <p>i). Sewage Treatment Plants</p> <ul style="list-style-type: none"> capacity total area of construction Compliance of effluent parameters as laid down by CPCB/SPCB/other authorised agency <p>If discharge is in sea water/creek</p> <ul style="list-style-type: none"> distance of marine outfall point from shore/from the tidal river bank depth of outfall point from sea water/river water surface depth of seabed/riverbed 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"> capacity (MW) height of the structure diameter length of blade speed of rotation transmission lines (overhead or underground) <p>l). Others (please specify with salient features)</p>	
4.	Clause of CRZ notification under which the project is a permissible/ regulated activity	
5.	<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)
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.	Project located in (Select type) (a) Non eroding coast (b) Low and medium eroding coast (c) High eroding coast	
9.	Details of forest/ Mangroves land involved, if any	
10.	Details of tree cutting (if applicable)	
11.	Distance of proposed project from ESA/marine park (if any)	
12.	NOC from State/UT Pollution Control Boards obtained (Yes/No)	Copy of NOC to be provided and conditions imposed to be stated.
13.	<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
14.	Disaster Management Plan / National Oil Spill Disaster Contingency Plan (if applicable)	Brief details
15.	Project involving discharge of liquid effluents: <ul style="list-style-type: none"> Capacity of STP Quantity of effluent generated/treated Method of treatment & disposal 	
16.	Project involving discharge of solid waste: <ul style="list-style-type: none"> Quantity of solid waste generated/type of waste Method of disposal 	
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 or authorised body, if applicable	
21.	Energy requirement and sources	
22.	Energy efficiency measures	
23.	Recommendation of State Coastal Zone Management Authority (SCZMA)	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) Status of proposal for EC (as applicable)	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	

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-B

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 C

Quick User Manual to use Desktop Videoconference

The NIC, MoEF&CC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC are given below. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).

- PP/Consultant who want to make presentation during EAC, they have to download/install Vidyo App on desktop/Laptop.
- A web Link will be shared by Moderator before the EAC meeting. It is requested to be ready before 10 minutes as per slot provided to you.
- Joining from Mobile devices: Click on the link on your mobile device. It will be asked you to join the conference. It may asked installed Mobile App (VidyoMobile). Installed the VidyoMobile and click on link to join VC.
- Please see the control menu to manage the conference. Keep your microphone mute and unmute only when you speak. You can chat or share desktop screen.
- User should have minimum Internet connection of 2 Mbps from any service provider (Broadband/4G etc)
- A Desktop/Laptop working in windows (Recommended).
- Wired Earphone/Headphones with Microphone (Strongly recommended) or External USB camera & Speaker cum microphone

