

327th MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE TO BE HELD ON 15/05/2023.

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

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

Time: 10.30 AM onwards

Important Instructions to be adhered strictly:

- (i) Project Proponents are advised to circulate the requisite documents (including a **brief project summary**) related to their project proposal to the Chairman and Members of the Committee (as per list given below) **through Email and in Pen Drive(Soft copies)**.
- (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, in word format along with a signed and scanned copy of the same to the Member Secretary at: h.kharkwal@nic.in, ragavan.p@gov.in, m.knight@gov.in and tk.singh@gov.in
- (iii) The project Proponent shall make a presentation through VC of their proposal as per the agenda item in the meeting before the EAC.
- (iv) 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. Without this information, EAC may not consider the proposal for the meeting.
- (v) Consultants shall make presentation before the Committee.
1. 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) kharemukesh@yahoo.co.in (6) pachauri1945@gmail.com (7) drvkjain@hotmail.com (8) hota.manoranjana@gmail.com, (9) mail: jeepkm.cpcb@nic.in (10) rpsverma-cwc@nic.in, cedte@nic.in (11) ramana2865@gmail.com (12) nirmalendu soi@gov.in, (13) neeraj.crri@nic.in (14) h.kharkwal@nic.in
- (vi) **A copy of each of the requisite documents shall be forwarded in 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 at least two days prior to the meeting.**

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

327thMEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE TO BE HELD ON 15th MAY, 2023

AGENDA

1. Opening remarks of the Chairman.
2. Confirmation of the Minutes of the last meeting of the 325th EAC held on 17/04/2023.
3. Consideration of proposals:

Time: 10:30 A.M. Onward:	
FRESH	
3.1	Proposal for Construction of Versova-Bandra Sea Link Project by M/s Maharashtra State Road Development Corporation Ltd.- CRZ Clearance [IA/MH/CRZ/421589/2023][F.NO.11/27/2023-IA.III]
3.2	Proposal for Constructed Apartment building by Smt. Renu Mathew, Director M/s Chakolas Homes Pvt Ltd., Pandit Karupan Road, Thevar Ernakulam- CRZ Clearance [IA/KL/CRZ/416579/2023][F.NO.11/32/2023-IA.III]
3.3	Proposal for “Sulphuric Acid Pipeline from IOCL, Haldia Refinery to Finger Jetty of Haldia Dock Complex, Shyama Prasad Mukherjee Port, Kolkata at Haldia, Purba, Medinipur District, West Bengal by M/s Indian Oil Corporation Limited- CRZ Clearance [IA/WB/CRZ/402385/2022] [F.NO.11/23/2023-IA.III]

4. Any other item with the permission of the Chair.

List of the Members:

1. **Dr. Deepak Arun Apte**, (Chairman-EAC), B-11, Poorva Society, Near Saraswati English Medium High School, Panchpakhadi, Thane-400602; **E-mail: spiderconch@gmail.com**
2. **Shri S.Jeyakrishnan**, Flat No. C-201, Oak Canopy, 8 Raja Street, Kallimadal Road, Singanallur, Coimbatore- 641005, Tamil Nadu; **Email: sukumaranjeyakrishnan@gmail.com**
3. **Shri Manmohan Singh Negi IFS (Retd)**, House No. 'Digvijay' Doon Officer's Enclave, Wildlife Institute Road, Chandrabani, Dehradun, Uttarakhand-248002, **Email: negims84@hotmail.com**
4. **Shri Sham Wagh**, 8Laxmi Apartments, Lane No.6, Prabhat Road, Pune-411004, Maharashtra **Email: sham.wagh@gmail.com**
5. **Prof. Mukesh Khare**, Emeritus Professor in 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@gmail.com**
7. **Prof. V.K. Jain**, C-101, Pruthvi Towers, Jodhpur Gam Road, Satellite, Ahmedabad -380015, Gujarat; **E-mail: drvkjain@hotmail.com**
8. **Dr. Manoranjan Hota**, Former Adviser/Scientist G, K-184, Gulshan Ikebana, Ikebana, Sector-143, Noida, GautamBudhNagar, Uttar Pradesh-201301; **E-mail: hota.manoranjan@gmail.com**
9. **Shri P.K. Mishra, Scientist E & Divisional Head-Water Quality Management Division (WQM-I), Parivesh Bhawan, East Arjun Nagar, Delhi-110032; E-mail: eepkm@nic.in**
10. **Shri R.P.S. Verma**, Director, Coastal Management Dte., Central Water Commission, 1st Floor, Wing-1, West Block-2, R. K. Puram, New Delhi-110066, **E-mail: rpsverma-cwc@nic.in, cedte@nic.in**
11. **Dr. M.V. Ramana Murthy**, Director, National Centre for Coastal Research and Deep Ocean Mission, Ministry of Earth Sciences, Prithvi Bhavan, Lodhi Road, Opp to India Habitat Centre, New Delhi 110003; **E-mail: ramana2865@gmail.com**
12. **Shri Nirmalendu Kumar**, Director, Survey of India, Western Printing Group (WPG), Palam, New Delhi-110010, **E-Mail: nirmalendu soi@gov.in**
13. **Dr. Niraj Sharma**, Chief Scientist, Transport Planning, Planning & Environment (TPE) Division, Central Road Research Institute, Delhi Cantt, New Delhi-110025; **E-mail: neeraj.crri@nic.in**
14. **Dr. H. Kharkwal**, Member Secretary (EAC), Scientist E, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, 2nd Floor, Prithvi Wing, JorBagh Road, New Delhi-110003. **e-mail: h.kharkwal@nic.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 (EAC) 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 Copy (**in Pen Drive**) 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.

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.**

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.	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 		Summary details to be provided.

	<ul style="list-style-type: none"> • 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 • 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 us 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.	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.	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 Complete Report • EIA (Terrestrial) studies: carried out/not carried out • EIA (Marine) studies: carried out/not carried out [State period of study month and Year] (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:

E-mail:

Mobile:

Phone:

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 ₹.....(in crore).
 - (vii) Employment potential.....
 - (viii) Benefits of the project

Quick User Manual to use Desktop Video Conference

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 one day of 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 have 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
