

MINUTES OF THE 292nd MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE HELD ON 23rd MARCH, 2022.

The 292nd meeting of the Expert Appraisal Committee for projects related to Coastal Regulation Zone was held on 23rd March 2022 through Video Conferencing due to the prevalent pandemic situation. The list of Members presents in the EAC (CRZ) is at **Annexure.**

The deliberations held and the decisions taken are as under:

2.0 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The Committee has noted that the Minutes of the 290th meeting held on 9th March 2022 are in order and confirmed the same with suggestions that in case any typographical/grammatical errors are noticed in due course, the same may be corrected suitably.

3.0 CONSIDERATION OF PROPOSALS FOR CRZ CLEARANCE

Item No. 3.1

Proposal for Development of marine infrastructure for laying emergency sea water intake pipeline for firefighting from Bocha Creek to WRPL for IOCL, Mundra, District Kutch, Gujarat by M/s Indian Oil Corporation Ltd

[IA/GJ/CRZ/259145/2022] [F.NO.11-09/2022-IA.III]

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false / misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

1. The project proponent and their consultant made a detailed presentation of salient features of the project and informed that:

- (i). The proposal is for CRZ Clearance to the project for Development of marine infrastructure for laying of Emergency Sea Water Intake Pipeline for Fire fighting from Bocha Creek to Western Region Pipelines Limited (WRPL) at Mundra, District Kachchh, Gujarat by M/s Indian Oil Corporation Limited.
- (ii). The crude oil terminal of M/s IOCL connecting Mundra and Panipat refinery is located along the old Mundra port road. The conveyance system will consist of a pumping station and water conveyance network with all its necessary appurtenances that link to the existing fire water storage tanks which are located inside the plant. The proposed project will consist of:

- (a). Construction of Sea Water Pipeline (2.828 km) tie-in to the existing firewater network at the IOCL terminal, Mundra.
- (b). Construction of Sea Water Intake pump house (640 Sq.m) with 3 Nos. of pumps, suction and discharge pipeline header.
- (c). Installation of Diesel Generator of capacity 62.5 kVA in the pump house.
- (d). Excavation to the tune of 2160 m³ to achieve adequate depth for intake well.
- (e). Solar panel at Pump House area.
- (iii). The CRZ Chainage details are as under:

S. No.	Chainage Details	CRZ Classification	Actual Length in Chainage (m)
1	0 to 1642 m	Non – CRZ	1642
2	1642 m to 1807.1 m	CRZ – III (within Port Limit)	165.1
3	1807.1 m to 2589.2 m	CRZ - IA (Mangrove Buffer)	782.1
4	2589.2 m to 2789.5 m	CRZ – III (within Port Limit)	200.3
5	2789.5 m to 2828 m	CRZ – I B	38.5

- (iv). The proposed Intake pipeline falls in CRZ IA (Mangrove buffer), CRZ IB, CRZ III (within Port Limit) and Non-CRZ areas. The proposed pump house falls in the CRZ III area (within Port Limit). The distances and areas falling in the CRZ category are as under:-

S. No	Project Component	CRZ Distance	Dimension - Length (m)
1	Proposed Pipeline	50 m Mangrove buffer area - CRZ IA	782.10 m
2	Proposed Pipeline	Intertidal Zone - CRZ IB	38.50 m
3	Proposed Pipeline	No Development Zone- CRZ III (within Port Limit)	365.00 m
4	Proposed Pipeline	Non-CRZ Area	1642.43 m
Total Length			2828
1	Proposed Pump House	No Development Zone- CRZ III (within Port Limit)	0.064 ha.

- (v). The permissibility of the activity is as under: -

S. No.	Proposed Facilities	CRZ Classification	Permissibility as per CRZ Notification 2011	Applicable Clause no. of CRZ Notification 2011

1	Proposed Pipeline	CRZ-IA (Mangrove buffer), CRZ-IB, CRZ-III	Permissible	3.(i).(a) 4.(ii).(d) 8.I.(i).(b)
2	Proposed Pump House	CRZ III	Permissible	3.(i).(a) 4.(ii).(d)

(vi). The project was recommended by the Gujarat CZMA *vide* letter no. ENV-10-2021-145-T dated 11/02/2022.

2. Deliberations in the EAC:

The Committee made detailed deliberation on the proposal. The Committee observed that the project proponent proposed to install pump house in CRZ-III (NDZ) area, which is not a permissible activity as per the CRZ Notification, 2011. The PP informed to the Committee that the proposed area is under Port area and NDZ is not applicable. This requires clarification with the support of the proposed area superimposed on the CRZ map. The Committee noted that the infrastructure proposed to be developed is for emergency fire fighting. The Committee opined that considering the time required for desalination/decontamination of sea water, the PP shall make infrastructure for storage of sea water for emergency purposes. The PP shall also make facilities to avoid contamination of land due to saline water usage. The compensatory mangrove plantation proposed in 25 ha. area shall be done in degraded mangrove areas and not in mudflats.

The Committee also noted that to make continuous availability of sea water and considering the drawing capacity of pump, the PP is also proposing dredging in CRZ-1B area. The Committee suggested that considering the sedimentation at the pit site, which reduces the availability of water during emergency use, drawing of water from other areas like creeks shall be explored. It was also suggested that detailed Marine EIA report be prepared and presented before the Committee. The committee further suggested that higher officials who are able to take decision on the project shall attend the meeting.

3. EAC, after detailed deliberations, deferred the proposal for additional input / information in respect of the following issues:-

- (i). Alternate site analysis for sea water drawl.
- (ii). Documentary evidence including the superimposed on CRZ map for location of pump house in port area and permission for the same from concerned authority.
- (iii). Detailed plan for pipeline laying in mangrove / creek area.
- (iv). Presentation of Marine EIA report.
- (v). Compensatory mangrove plantation plan.

Item No. 3.2

Proposal for “Establishment of 1 MLD RO Desalination Plant at M/s Kamarajar Port Limited, Vallur Post, Chennai, 120 by M/s Kamrajar Port Limited, Vallur, Chennai-CRZ Clearance regarding IA/TN/CRZ/246202/2022] [F.NO.11-10/2022-IA.III]

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of the data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

1. The project proponent and their consultant made a detailed presentation of salient features of the project and informed that:

- (i) The proposal is for CRZ clearance to the project for the Establishment of a 1MLD RO Desalination Plant within the port facility of Kamarajar Port Vallur Post, Chennai, by M/s Kamrajar Port Limited, Chennai.
- (ii) The proposed SWRO will be developed with a capacity of 1MLD (2 x 0.5 MLD) within the port premises to cater for the potable water requirement of the facility. The total land area is 0.405 ha. (4050 Sq.m) within the port and out of that 843 Sq.m is the built-up area of the proposed RO Desalination Plant.
- (iii) Project Proponent reported that there will be a 315 mm diameter of HDPE intake pipeline of 234 m in length with a pump house and submerged intake head.
- (iv) The seawater intake will be 2500 m³/day, recovery efficiency 40% to 45%, permeate 1000 m³/day and reject 1500 m³/day.
- (v) The brine flow rate from the proposed desalination plant is about 62.5 m³/hour and will be through a buried outfall pipeline of size 225mm diameter HDPE pipe with a pipeline length of 950 meters (863 m on land and 87 m in sea). The outfall location is proposed inside the port at a water depth of 4m which is at a distance of 500m away from the intake location.
- (vi) The proposed activities proposed in the CRZ area as follows:

Sl. No	Proposed Activity	CRZ Category
1	Construction of Intake sump / Header	CRZ IV B
2	Trenching and burying of intake pipeline (Length – 234m)	CRZ-II
3	Trenching and burying of Outfall pipe (Length – 950m)	CRZ II & CRZ IV B
4	Construction of RO plant building	CRZ II

- (vii) Municipal Solid waste generated during construction waste from labourers will be 0.73 Ton/annum and will be disposed of *via* authorized vendors and recyclers.
- (viii) Greenbelt will be developed with Native Species in a total area of 900 Sq.m which is 33% of the Built-up Area and 22% of the Overall Area of SWRO. to enhance biodiversity, reduce pollution and improve aesthetics.
- (ix) The total cost of the project is ₹18 crores.
- (x) The Tamil Nadu Coastal Zone Management Authority has recommended the proposal for CRZ clearance *vide* its Letter No. 22895/EC.3/2021-1 dated 08/02/2022.

2. Deliberations in the EAC:

The Committee made a detailed deliberation on the proposal. The Committee noted that the existing and proposed seawater intake pump and existing seawater intake channel are in CRZ-IVB and CRZ-II respectively and the CRZ map of the 1:4000 scale was prepared by the National Institute of Ocean Technology Chennai. The proposed project/activity is a permissible activity in the CRZ area as per the provisions contained in para 4 (i) (a), Para 8 (i) I CRZI (i) (b) and 8 II CRZ II (v) of the CRZ Notification, 2011 requiring prior permission from the Ministry.

The Committee also noted that the Intake and Outfall pipeline diameter as per the TCZMA recommendation letter was 250 mm and 150 mm respectively. Considering the future expansion Intake and outfall system is designed for an additional 1MLD and the diameter of the Intake and Outfall Pipeline is revised to 315 mm and 225 mm respectively. Accordingly, the Project cost has also increased from ₹16.5 crores to ₹18 crores and also noted that no Change in other project components such as plant capacity, pipe alignment, flow quantity and location. The EAC noted and agreed and suggested that in future projects proponent has to take permission for a new pipeline diameter.

3. The Committee after detailed deliberations and considering the submissions made by the project proponent recommended the proposal for CRZ Clearance, subject to the following conditions:

- (i). All construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ii). No storage reservoir for seawater shall be permitted and only a pipelines conveyance system shall be installed.
- (iii). No groundwater shall be extracted within the CRZ area to meet water requirements during the construction and/or operational phase of the project.
- (iv). No excavated material shall be dumped in water bodies or adjacent areas during the construction. The site shall be restored to its near original condition after completion of construction.

- (v). Any physical infrastructure set up during the construction period shall be removed simultaneously with the completion of laying of each segment of the project.
- (vi). All the conditions stipulated by the Tamil Nadu Coastal Zone Management Authority for CRZ clearance vide its letter No. 22895/EC.3/2021-1. dated 08/02/2022, and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
- (vii). All necessary clearance from the concerned authority, as may be applicable should be obtained before commencement of the project or activity.

Item No. 3.3

Proposal for Out fitting jetty and floating dry dock with allied infrastructure along path finder inlet creek of Gulf of Kachchh lies between the two islands, Kalubhar Tapu and Narara Bet near DPT Jetty, Vadinar, District Devbhumi Dwarka, Gujarat by M/s Deendayal Port Trust

[IA/GJ/CRZ/253940/2022, F.NO.11-11/2022-IA.III]

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of the data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

1. The project proponent informed that the proposal is for out fitting jetty and floating dry dock with allied infrastructure along path finder inlet creek of Gulf of Kachchh, between Kalubhar Tapu and Narara Bet islands, near DPT Jetty, Vadinar, District Devbhumi Dwarka, Gujarat by M/s Deendayal Port Trust.

2. *Deliberations in the EAC:*

The EAC noted that the project proponent has not made available the EIA / EMP report alongwith other documents for appraisal of the Committee and deliberation on the proposal without a detailed examination of the project may not serve the purpose. The Committee desired that the proposal shall be examined at a later stage and the project proponent shall circulate the EIA / EMP report and mangrove and coral reef conservation plan and other requisite documents as per the Agenda.

3. The proposal is accordingly deferred.

Item No. 3.4

**Proposal replacement of existing 110 KV Khopoli-Mankhurd & 110 KV Khopoli-Chembur Transmission Line & Towers at District Mumbai, Maharashtra by M/s Tata Power & Company Ltd
IA/MH/CRZ/260889/2022] [F.NO.11-12/2022-IA.III]**

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

1. The project proponent and their consultant made a detailed presentation of salient features of the project and informed that:

- (i). The proposal is for CRZ Clearance to the project for the replacement of existing 110 kV Khopoli - Mankhurd and 110 kV Khopoli – Chembur transmission lines and towers at District Mumbai, Maharashtra by M/s The Tata Power Company Ltd.
- (ii). The alignment of proposed project activities is located with Thane and Panvel Creeks; and its adjacent mangrove areas in Talukas of Panvel, Thane, Kurla; Districts of Raigad, Thane and Mumbai Suburban of Maharashtra state.
- (iii). The replacement of the existing 110 kV Khopoli - Mankhurd and 110 kV Khopoli – Chembur transmission lines and towers will ensure continuous electrical supply to Mumbai City.
- (iv). This proposed activity will increase the life span of replaced towers for another 40 years to perform their electricity supply function. TATA Power Company Ltd. intends to replace old towers and transmission lines in order to prevent any casualties in future and also to ensure continued power supply to Mumbai city. The total cost of the proposed project is ₹28.89 crores.
- (v). There are 11 towers going to replace at a 10 m distance from the existing one in Thane Creek and 2 towers are situated within mangroves adjacent to Thane Creek towards the western side. There are 2 existing towers within Panvel Creek, 2 towers in non-mangrove areas towards Shahabaj village on the northern end of Panvel Creek and 3 towers are situated towards the southern side of Panvel Creek within mangroves of Vaghivali village, these towers also going to be replaced at 10 m distance from existing ones.
- (vi). As per clause 8 i (I) CRZ-I (i) (b) and 4 ii (d) of CRZ notification, 2011, proposed project activities are permissible and require prior CRZ clearance from MoEFCC.

(vii). The details of proposed Towers in CRZ area:

Location	Description	Tower ID	CRZ classification	
Thane Creek	Proposed replacement of Khopoli Chembur Transmission Line and towers	78N	CRZ IA	
		79N	CRZ IVB	
		80N	CRZ IVB	
		81N	CRZ IVB	
		82 N	CRZ IVB	
		83N	CRZ IVB	
	Proposed replacement of Khopoli Mankhurd Transmission Line and towers	76N	CRZ IA	
		77N	CRZ IVB	
		78N	CRZ IVB	
		79N	CRZ IVB	
		80N	CRZ IVB	
		81N	CRZ IVB	
	Panvel Creek	Proposed replacement of Khopoli Chembur Transmission Line and towers	126N	CRZ II
			127N	CRZ IVB
128N			CRZ IA (Mangrove buffer zone)	
Proposed replacement of Khopoli Mankhurd Transmission Line and Towers		120N	CRZ II	
		121N	CRZ IVB	
		122N	CRZ IA (Mangrove buffer zone)	
		123N	CRZ IA	

(viii). Details of proposed project activity in the CRZ area:

Location	Description	CRZ Classification	Length (m)	Total length (m)
Thane Creek	Proposed replacement of Khopoli Chembur Transmission Line and towers	CRZ I A	625.1	2901.8
		CRZ IA (Mangrove buffer zone)	372.7	
		CRZ IB	4.6	
		CRZ II	89.4	
		CRZ IV B	1810	
	Proposed	CRZ I A	667.8	2908.9

	replacement of Khopoli Mankhurd Transmission Line and towers	CRZ IA (Mangrove buffer zone)	331.3	
		CRZ IB	17	
		CRZ II	89	
		CRZ IVB	1803.8	
Panvel Creek	Proposed replacement of Khopoli Chembur Transmission Line and towers	CRZ IA	194.2	866.8
		CRZ IA (Mangrove buffer zone)	77.4	
		CRZ II	40.8	
		CRZ IVB	554.4	
	Proposed replacement of Khopoli Mankhurd Transmission Line and towers	CRZ IA	3.5	595.3
		CRZ IA (Mangrove buffer zone)	50.4	
		CRZ II	36.6	
		CRZ IVB	504.8	

- (ix). The manpower would be 35 persons during the construction phase of the proposed project of replacement of transmission lines and towers.
- (x). Detailed Environmental monitoring program covering all four stages of the project cycle has been presented with the EMP budget and schedule for compliances. The Environmental Management Plan is prepared giving roles and responsibilities throughout the EMC for the implementation of EMP. The proposed project will have a low adverse impact with due implementation of control measures as suggested.
- (xi). The project was recommended by the Maharashtra CZMA *vide* letter no. CRZ 2021/CR30/TC4 dated 4th March 2022.

2. Deliberations in the EAC:

The Committee made detailed deliberation on the proposal. The Committee noted that the project is for the replacement of existing transmission lines and towers with new lines and towers. The project proponent shall be retaining the existing towers as suggested by the Maharashtra Maritime Board, considering the safety of shipping vessels/fishery boats. The project proponent presented a plan for the management of birds including the Flamingo. It was informed that the project is located outside the Flamingo Sanctuary / ESZ. Forest clearance for mangrove cutting is under process.

The Committee noted that laying of the transmission line is a permissible activity in the CRZ area as per the provisions contained in para 4 ii (d) and para 8 of the CRZ

Notification, 2011 requiring prior permission from the Ministry and the CRZ map of the 1:4000 scale was prepared by the Institute of Remote Sensing, Anna University, Chennai.

3. The Committee after detailed deliberations, considering the submissions made by the project proponent and recommendations of the Maharashtra CZMA, *recommended the proposal for grant of CRZ clearance*, subject to the following conditions:

- (i). All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011 and as amended from time to time.
- (ii). The project proponent in consultation with Salim Ali Centre for Ornithology and Natural History (SACON) shall install bird diverters within the stretch of Flamingo Sanctuary
- (iii). Prior Forest clearance under the Forest (Conservation) Act, 1980 for diversion of the forest land shall be obtained before execution of the project.
- (iv). Prior Clearance from the Standing Committee of the NBWL shall be obtained, if applicable.
 - (i). Prior approval of the High Court of Mumbai shall be obtained in view of the direction issued in connection with the cutting of Mangrove trees and their conservation before execution of the project.
 - (ii). The project proponent shall ensure the natural flow of the Creek water in the project site.
 - (iii). Excavated material during the construction shall not be dumped in water bodies or adjacent areas.
 - (iv). No groundwater shall be extracted within the CRZ area to meet the water requirements during the construction and/or operation phase of the project.
 - (v). Any temporary physical infrastructure setup and excavated material, if any, during underground electrical cabling shall not be dumped in water bodies or adjacent areas and the site shall be restored to its original condition after completion of construction of work.
 - (vi). Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.
 - (vii). All the conditions stipulated by the Maharashtra CZMA *vide* letter dated 4th March 2022 and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
 - (viii). All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of the project or activity.

Item No. 3.5

Proposal for Construction of extended-4 of Chennai Metro Rail Project-Phase II from lighthouse to Poonamallee bypass by M/s Chennai Metro Rail Limited, Chennai-CRZ Clearance regarding

[IA/TN/CRZ/255190/2022] [F.NO.11-13/2022-IA.III]

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of the data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

The project proponent and their consultant made a detailed presentation of salient features of the project and informed that:

- (i). The proposal is for CRZ clearance to the project for the construction of Extended-Corridor 4 of Chennai Metro Rail Project-Phase II from the lighthouse to Poonamallee bypass by M/s Chennai Metro Rail Limited, Chennai.
- (ii). The Proposed Lighthouse station falls under CRZ-II and the proposed associated alignment falls in CRZ II & CRZ IV B at the Buckingham Canal crossing area.
- (iii). The CRZ details on the project site are as:

Description		Zonation		Permissibility as per CRZ Notification 2011
Proposed Metro Station (Phase II) (Underground)		CRZ II		Para 3 (iv) (a) & Para 8 II.CRZ-II(i)
Proposed Alignment (phase II) (Under ground)	From	To		
	Up Ch: 0	Up Ch: 1+500	CRZ II	Para 3 (iv) (a)
	Up Ch: 1+501	Up Ch: 2+285	Outside of CRZ	-
	Up Ch: 2+286	Up Ch: 2+305	CRZ II	Para 3 (iv) (a)
	Up Ch: 2+306	Up Ch: 2+324	CRZ-IVB	Para 3 (iv) (a)
	Up Ch: 2+325	Up Ch: 1+343	CRZ-II	Para 3 (iv) (a)
	Up Ch: 2+344	Up Ch: 1+400	Outside of CRZ	-
	Down Ch:0	Down Ch:1+500	CRZ-II	Para 3 (iv) (a)
	Down Ch: 1+500	Down Ch:1+938	Outside of CRZ	-
	Down Ch:	Down	CRZ-II	Para 3 (iv) (a)

	1+939	Ch:1+961		
	Down Ch: 1+962	Down Ch:1+984	CRZ-IVB	Para 3 (iv) (a)
	Down Ch: 1+985	Down Ch:1+007	CRZ-II	Para 3 (iv) (a)
	Down Ch: 2+007	Down Ch:1+050	Outside of CRZ	-

- (iv). In the Lighthouse to Poonamallee bypass, the Revenue length of the corridor is 26.8 km comprising an underground length of 10.3 km and 9 underground stations (Lighthouse to Kodambakkam Flyover) and an elevated length of 16.5 km and 18 elevated stations (Power House to Poonamallee bypass).
- (v). The total length of the CRZ (II and IV) area is 1.56 km. The proposed project lighthouse station and rail line Alignment fall under CRZ II and IV areas.
- (vi). The total manpower requirement for the construction phase is 100 people and for the operational phase is 316 persons.
- (vii). Total water requirement for the project in the construction phase is 10KLD and the operation phase is 14.5KLD, which will be sourced from Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB).
- (viii). During the construction phase approximately 3KLD sewage waste will be generated and treated by a mobile septic tank with a soak pit and a total of 1.9 KLD sewage will be generated during the phase and it will be treated through the proposed STP of 15KLD capacity. Treated sewage water will be disposed to gardening. 4.2KLD treated water will be used for flushing; 5.0KLD treated water will be used for floor washing and 2KLD treated water will be used for green belt development.
- (ix). Total of 30kg/day and 42kg/day of solid organic waste will be generated during the construction and operation phase, which will be disposed to Greater Chennai Corporation. 20kg/day and 28.2kg/day Inorganic waste will be generated during the construction and operation phase, which will be given to TNPCB Authorized Vendors for treatment.
- (x). The tree cutting will be carried out during the construction activity will be around 133 trees (non-mangrove). In compensation to those 12 times of trees will be planted (1596 trees) at CMRL pond area located next to CMRL Admin building, Ponnamalle high road, Koyambedu, Chennai and submitted native species of Neem, Pungam, Magizham, Poovarasu etc. will be planted.
- (xi). The total cost of the project is ₹12,669.78 crores and out of the total project in the CRZ area cost is ₹583.33 crores and the cost of the Environmental Management Plan is ₹22.33 crores.

- (xii). The project cost in CRZ area is ₹583.33 crores, as per OM F.No. 22-65/2017-IA.III dated 01.5.2018 CER is 0.25 % of the project cost i.e ₹1.46 crores.
- (xiii). The Tamil Nadu Coastal Zone Management Authority has recommended the proposal for clearance *vide* its Letter No. RC No P1/2503/2021. Dated 19/01/2022.

2. Deliberations in the EAC:

The Committee made a detailed deliberation on the proposal. The Committee noted that around 133 trees (non-mangrove) will be cut during the construction phase of the project and PP committed in compensation 12 times of trees will be planted (1596 trees) need to submit a plan with a consultation to Forest Department.

The Committee also noted that the PP proposed ₹1.46 crores as CER cost and since MoEFCC has dropped the CER policy and suggested the same fund be proposed for CER and would be included under EMP cost.

The Committee noted that the project facilities are essential for the public and permissible activity in the CRZ area as per the provisions contained in para 3 (iv) (a) of the CRZ Notification, 2011 requiring prior permission from the Ministry and the CRZ map of the 1:4000 scale was prepared by the Institute of Remote Sensing, Anna University, Chennai.

The Committee after detailed deliberations and considering the submissions made by the project proponent recommended the proposal for CRZ Clearance, subject to the following conditions:

- (i). All construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ii). The PP as committed should submit a Tree Plantation Management Plan that around 133 trees will be cut during the construction phase of the project with a consultation with the Forest Department prior to commencement of the project or activity.
- (iii). No groundwater shall be extracted within the CRZ area to meet water requirements during the construction and/or operational phase of the project.
- (iv). The project proponent shall ensure the natural flow of the Creek water at the project site.
- (v). No excavated material during the construction shall be dumped in water bodies or adjacent areas. The site shall be restored to its near original condition after completion of construction.
- (vi). Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.

- (vii). Any temporary physical infrastructure set up during the construction period shall be removed simultaneously with the completion of laying of each segment of the project.
- (viii). All the conditions stipulated by the Tamil Nadu Coastal Zone Management Authority for CRZ clearance *vide* its letter No. Letter No. RC No P1/2503/2021. Dated 19/01/2022, and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
- (ix). All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of the project or activity.

RECONSIDERATION OF PROPOSAL FOR AMENDMENT IN CRZ CLEARANCE

Item No. 3.6

**Proposed Holiday resort on plot bearing Gut no. 532, Mauje Kihim, Alibaug, Raigad, Maharashtra by Smt. Savitri Nandkishore Dube – Amendment in CRZ Clearance
[IA/MH/CRZ/136783/2020] [F.NO.11-2/2017-IA.III]**

“The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of the data/information submitted is found to be false/misleading at any stage, the project will be rejected and Environmental and or CRZ Clearance given, if any, will be revoked at the risk and cost of the project proponent.”

1. The project proponent and their consultant made a detailed presentation of salient features of the project and informed that:
 - (i). The proposal is for amendment in the CRZ Clearance issued to the project for Holiday Resort at Gat No. 532, Kihim Village, Taluk Alibaug, Maharashtra promoted by Mrs Savitri Nandkishor Dube.
 - (ii). The Ministry has granted CRZ clearance *vide* letter dated 30th June, 2017 to the project for Holiday Resort at Gat No. 532, Kihim Village, Taluk Alibaug, Maharashtra promoted by Mrs. Savitri Nandkishor Dube.
 - (iii). The proposal was earlier considered by the Expert Appraisal Committee (EAC) in its meeting held on 26/02/2020 and 26/10/2021 in the Ministry. The Committee observed that the instant proposal does not warrant an amendment of the CRZ clearance dated 30/06/2017 as there is no change in the scope of the project and only entails a reduction in the built-up area of the resort.
 - (iv). During the examination the Ministry requested MCZMA for clarification of the existing structure. The MCZMA, *vide* letter dated 21/10/2021 has confirmed that

the existing structure A1 (Ground+ 1st floor) is in existence with an area of construction of 184.04 Sq.m with a height of 7.08 meters. However, there is no information/clarity provided regarding structure B1. Thereafter, the Ministry requested the Integrated Regional Office (IRO) at Nagpur to undertake an inspection of the project site to ascertain whether the structure B1, is existing on the plot or not.

- (v). The IRO, Nagpur *vide* letter dated 9th December 2021 has intimated that the site was inspected on 07/12/2021 and it was observed that a B1 building is existing on the project site. It was also stated that during the site inspection, the representative of PP submitted that the building will be demolished and a new (G+1) structure will be constructed. Construction activity as per the CRZ Clearance (dated 30/06/2017) is yet to be initiated and no construction activity was observed at the site.
- (vi). The PP has requested for correction in the minutes of the EAC meeting and amendment in CRZ clearance, as under:

S. No.	Description	As per CRZ Clearance	Amendment Proposed	Remarks
1	Total Plot Area	4460 Sq. m.	4460 Sq. m.	No Change from the CRZ clearance
2	Built up Area	857.96 Sq. m.	851.7 Sq. m.	Reduction in built up area by 6.26 Sq. m (from 857.96 Sq.m to 851.7 Sq.m). MCZMA has recommended for same area reduction <i>vide</i> letter dated 14/10/2019 However, EAC noted that the built up area as 857.96 Sq. m while recommending the amendment. There is a reduction in the area than the EAC recommendation.
3	Structure A1	Reconstruction 184.04 Sq. m.	To be Retained 183.07 Sq. m.	The area of existing structure (A/A1) to be retained now is 183.07 Sq. m. There is a reduction in the area by 0.97 Sq. m as considered by the Ministry for CRZ clearance, SCZMA/EAC for amendment.

4	Structure B1	New Construction 673.92 Sq. m.	New Construction 169.63 Sq. m.	Total 668.64 Sq. m.	Existing B structure of built up area 169.63 Sq. m. will be demolished. New construction of structures B1, B2, B3 & B4 with total area of 668.64 Sq. m proposed. CRZ clearance granted is for 673.92 Sq. m and now it shall be reduced to 668.64 Sq. m with reduction in built up area by 5.28 Sq. m. Total area is same as per MCZMA recommendations; however, there is reduction in area than EAC recommendation.
5	Structure B2		New Construction 47.42 Sq. m.		
6	Structure B3		New Construction 356.58 Sq. m.		
7	Structure B4		New Construction 95.01 Sq. m.		

2. Deliberations in the EAC:

The Committee deliberated the proposal. The Committee observed that there is no change in the scope of the project and only a reduction in the built-up area of the resort. The proposal was earlier deliberated and the decision has been taken. The Committee desired that the amendment and corrections proposed by the project proponent may be given and accordingly reiterated its earlier recommendation meeting held on 26/10/2021.

4.0 Any other item with the permission of the Chair.

The meeting ended with a Vote of Thanks to the Chair.

List of the Expert Appraisal Committee (CRZ) Members participated during Video Conferencing (VC) Meeting held on 23rd March 2022.

S. No.	Name of Members	Designation
1.	Dr. Deepak Arun Apte	Chairman
2.	Dr. Manoranjan Hota	Member
3.	Shri Manmohan Singh Negi	Member
4.	Shri Sham Wagh	Member
5.	Prof. Ashok Kumar Pachauri	Member
6.	Shri S. Jeyakrishnan	Member
7.	Dr. M.V. Ramana Murthy	Member
8.	Dr. J. Chandra Babu	Member
9.	Shri. R.P.S Verma	Member
10.	Dr. Niraj Sharma	Member
11.	Dr. H. Kharkwal	Member Secretary
MoEF&CC		
12.	Dr. Abhilasha S. Mathuriya	Scientist D
13.	Dr. Nobi E. P	Scientist B