

MINUTES OF THE 309th MEETING OF EXPERT APPRAISAL COMMITTEE FOR PROJECTS RELATED TO COASTAL REGULATION ZONE HELD ON 10th OCTOBER, 2022

The 309th meeting of the Expert Appraisal Committee for projects related to Coastal Regulation Zone was held on 10th October 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:

1.0 OPENING REMARKS OF THE CHAIRMAN

At the outset, Dr. Deepak Arun Apte, Chairman, EAC (CRZ) welcomed the Members of the EAC and requested Dr. H. Kharkwal, the Member Secretary of the EAC to initiate the proceedings of the meeting with a brief account of the activities undertaken by the Ministry under CRZ Division.

2.0 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The Committee having noted that the Minutes of the 307th meeting held on 24th August, 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 Flood mitigation measures to extended areas of Greater Chennai Corporation by Construction of Integrated Storm Water Drains (ISWD) in Kosasthalaiyar Basin by Superintending Engineer, Greater Chennai Corporation, Chennai-CRZ Clearance (IA/TN/CRZ/267713/2022) (F.No.11/20/2022-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 proposal was earlier considered and deferred by the EAC in its 299th meeting held on 14th June, 2022. The EAC noted earlier that the project proponent has not made available DPR and detail about proposed storm water drainage plan in relation to intensity and duration of precipitation, topography, likely areas of flooding, management of extreme flooding, sub-canal distribution, pumping requirement during varying tidal conditions in estuaries/canals, assurance that the proposed storm water drain will not be used for carrying sewage or industrial effluent in future, details regarding type of lining (e.g., cement, earthen etc.) proposed to be used in the proposed drainage system (as it has implication on the

discharge (Q) as per Manning's Equation for estimating Q in open Channel flows and maintenance of the minimum flow during critical i.e. summer seasons etc. and these documents need to be circulated to all Members for appraisal. The Committee also suggested submits an undertaking to MoEFCC that the no NGT case is pending or given direction for this project.

The project proponent and their consultant made a detailed presentation on earlier desired by EAC on Detailed Project Report (DPR) and EIA report along with extract of DPR and intimated that proposed storm water drainage plan in relation to intensity and duration of precipitation, topography, likely areas of flooding, management of extreme flooding, sub-canal distribution, pumping requirement during varying tidal conditions in estuaries/canals etc. The PP also intimated that there is no NGT case pending or given direction for the project and submitted the undertaking and EAC accepted the same for record of the Ministry.

2. Deliberations in the EAC:

The EAC deliberated on the proposal and provided additional information / clarification as asked earlier 299th meeting held on 14th June, 2022. The Committee deferred for submission of following information and reconsideration in its next meeting:

- To obtain expert opinion of IIT Madras or an national institute for estimation of design return period in terms of methodology (Gumbel or any other distribution), rainfall intensity and duration in view of extreme events due to climate change.
- Drainage system and pumping stations to be designed, considering outflow flood water into the estuaries for varied tidal conditions to avoid flood of areas.

Item No. 3.2

Proposal for Holiday Resort on plot bearing S.No.2/2,2/5,2/3,19/8,19/9,19/7 at mauje Kambaliwada, Tal. Vengurla, District Sindhudurg, Maharashtra by Shri Neil Gogte-CRZ Clearance (IA/MH/CRZ/284793/2022) (F.NO.11/31/2022-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 proposal was earlier considered by the EAC (CRZ) in its 305th meeting held on 4th August, 2022. The Committee after detailed deliberations and suggested the project proponent shall submit plan / information on greenbelt development with native species, how to reduce electricity dependency from the power grid by using renewable energy sources. The Committee also suggested to submit the status, how PP is following conditions as specified in the guidelines of Annexure-III of CRZ Notification 2011 i.e. height of building, floors to constructed, development of vacant plot in designated areas for construction of hotels or beach resorts for tourists or visitors etc. and also how to comply local town and

country planning rules. The Committee also suggested that the PP shall submit a revised CRZ map and undertaking and same also upload on Parivesh portal for official record.

The project proponent submitted documents and their consultant made a detailed presentation of salient features of the project, and additional information desired by the Committee and response submitted is as under:

- (i). The proposal is for CRZ clearance to the project for Construction of Resort at Survey No. 2, Hissa No. 2, 3 & Survey No. 19, Hissa No. 7, 8 & 9, Village Kambaliwada, Taluka Vengurla, District Sindhudurg, Maharashtra by M/s NGIT Resorts promoted by Shri. Neil Gogte.
- (ii). The project site is situated in CRZ III area. The construction of resort is proposed beyond 200 meter from the HTL of the Seafront, as per provision of the CRZ Notification, 2011, no construction is allowed within 200 meter in CRZ III area. The project is in compliant to guidelines for development of resorts in the designated areas of CRZ-III.
- (iii). CRZ mapping of the project site has been carried out by the National Centre for Sustainable Coastal Management, Chennai. EIA report prepared by MITCON Consultancy and Engineering Services Ltd.
- (iv). Land available for the proposed Resort is 10340 Sq. m. Proposed total build up area is 4253.59 Sq.m. Project Cost is ₹5.7 crores.
- (v). Considering development of resort, total 333 populations will require 60m³/day fresh water. Total water demand for proposed resort is considered by assuming 180 lit / person / day.
- (vi). The main fuel for the proposed project is diesel (HSD) which is required for DG sets, construction machinery and other vehicles. HSD requirement for 20 KVA D.G. rating will be 8-10 Litres/hr. which will be met through local diesel pumps of nearby area.
- (vii). Power Requirement (During construction- 5 KW, During Operation- 20 KW) will be met from MSEDCL. Standby DG sets will also be provided in case of MSEDCL power failure. The PP also committed 20% of energy saving shall be done by reduce electricity dependency from the power grid by using renewable energy resources i.e. Install solar water heating, installed of LED lights.
- (viii). The greenbelt development with native species is proposed to keep 10% open space i.e. 1034 Sq. m. area for green area.
- (ix). Overall planning is done as per the local Town Planning Rules and in accordance with Annexure-III of CRZ Notification 2011.
- (x). Maximum height of building shall not exceed 9 m. Building proposed are of G+1 Floors.
- (xi). Sufficient open/green space is maintained for landscape development.
- (xii). The Environmental infrastructure like OWC, STP is proposed which shall be taken care by Environment Management Cell.
- (xiii). The PP has submitted undertaking for no construction in NDZ area.
- (xiv). The PP has submitted a revised CRZ map and same also uploaded on Parivesh portal for official record.

- (xv). The Maharashtra Coastal Zone Management Authority has recommended the proposal for CRZ clearance *vide* its Letter No. CRZ 2021/CR 92/TC 4 dated 18/07/2022.

2. Deliberations in the EAC:

The Committee made detailed deliberation on the proposal. The Committee suggested that the CRZ clearance for building construction shall be subject to local town and country planning rules with overall height of construction not exceeding 9 mts with Ground + one Floor. The Committee also suggested that the PP shall develop greenbelt with native species suitable for the coastal area and shall also reduce electricity dependency from the power grid by using renewable energy sources.

As per the CRZ Notification 2011, para 8 III B(i) "Development of vacant plot in designated areas for construction of hotels or beach resorts for tourists or visitors subject to the conditions as specified in the guidelines at Annexure-III" is a permissible and regulated activity.

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). No construction shall be allowed within 200 meter from HTL (NDZ area) in CRZ III area, the construction shall be as per extant norms given at Annexure-III of the CRZ Notification, 2011 and as amended from time to time.
- (ii). The total covered area on all floors shall not exceed 33 percent of the plot size i.e., the Floor Space Index shall not exceed 0.33.
- (iii). The overall height of construction upto the highest ridge of the roof shall not exceed 9 metres and the construction shall not be more than Ground Floor + one Floor.
- (iv). The greenbelt development with native species to keep 10% open space i.e. 1034 Sq. m. area for green area
- (v). No groundwater shall be extracted within CRZ area to meet the water requirements during the construction and / or operation phase of the project.
- (vi). 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 of work.
- (vii). Any temporary physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the project.
- (viii). No permanent labour camp, machinery and material storage shall be allowed in CRZ area.
- (ix). The recommendation made by the Maharashtra Coastal Zone Management Authority has recommended the proposal for CRZ clearance *vide* its Letter No. CRZ 2021/CR 92/TC 4 dated 18/07/2022, shall be implemented in letter and spirit.
- (x). All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.

Item No. 3.3

Proposal for the Construction of Hotel Building at Survey No.427/3A1A, Beach Road, Papayapalem Gram Panchayath, Kothapeta Revenu Village, VetapalemMandal, Prakasam District, Andhra Pradesh by M/s Hotel Grand Arya -CRZ Clearance (IA/AP/CRZ/287388) (F.No.11/38/2022-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 document submitted and project proponent made a detailed presentation of salient features of the project and informed that:

- (i). The M/s. HOTEL GRAND ARYA” is proposing to construct Hotel Building by name ‘Hotel Grand Arya’ at ‘Beach Road’, Survey No: 427/3A1A, Papayapalem Gram Panchayat, Kothapeta Revenue Village, VetapalemMandal, Prakasam District of Andhra Pradesh
- (ii). The proposed project is close to shore and located in CRZ –III and hence CRZ Clearance is applicable for this project.
- (iii). The total land area of the project is 12,140. 57 Sq m. and the total built-up area is 1,703.96 Sq m. Out of total site area 7324.81 Sq.m in CRZ-III(NDZ) and 4815.75 in CRZ-III area. The details of built up area of the project as:

Floors	Hotel BUA (Sq.m)
Ground floor	851.98
First floor	851.98
Total Built up area	1703.96
No. of Rooms	32 Nos.
Proposed Building Height	9 Meters
Total Site Area	12140.57 Sq. m

- (iv) The Land use pattern of the project as:

Description	Area in Sq. m
Ground Coverage of the building	866.94
Open space parking	577.20
Tank Area	1907.55
Green Area	1820.00
Open Area	6968.88
Total Site Area	12140.57

- (v) The proposed project site with total area of 12140.57 Sq. m falls fully between HTL & 500 m set back line from HTL. Hence the project site falls fully in CRZ – III & NDZ.
- (vi) In CRZ – III the NDZ is the area within the 0 to 200 m from the HTL and new construction activities are not permissible.
- (vii) However the proposed building in aforesaid site is completely outside the NDZ (beyond 200 m from HTL) and the proposed activity is permissible.
- (viii) The PP will follow parking provision as per the guidelines and Building Policy of Andhra Pradesh & NBC.
- (ix) The total water requirement will be 16.0 KLD and sourced will be through Chirala Municipality and proposed 20 KLD modular STP for treatment of 14.0 KLD wastewater generations, 9.0 KLD used for Green belt & 5.0 KLD used for Reuse / Flushing.
- (x) The electricity requirement will be drawn from APSPDCL; however as an alternative source 1 x 125 KVA DG sets will be used.
- (xi) The Biodegradable and non-biodegradable waste will be segregated into separate streams at source, hand over recyclable material to the authorized waste pickers or recyclers as per the MSW Rules, 2016 as amended in 2020.
- (xii) The total site area is 12140.57 Sq.m, out of that 1820.0 Sq.m for Green Belt area.
- (xiii) The total cost of the project is ₹4.0 Crore and ₹31.0 Lakhs proposed for EMP Budget.
- (xiv) The Andhra Pradesh Coastal Zone Management Authority has recommended the proposal for CRZ clearance *vide* its Letter No. 278/CRZ/CON/2021/75 dated 17/06/2021.

2. Deliberations in the EAC:

The Committee noted that the proposed project as per the CRZ Notification 2011, para 8 III B(i) “Development of vacant plot in designated areas for construction of hotels or beach resorts for tourists or visitors subject to the conditions as specified in the guidelines at Annexure-III” is a permissible and regulated activity. The Committee made detailed deliberation on the proposal. The Committee suggested PP as committed that 20% of total electricity will be achieved through installation of solar panels, solar water heating and installation of LED lights etc. in the Hotel. The Committee also suggested that the CRZ clearance for building construction shall be subject to local town and country planning rules with overall height of construction not exceeding 9 mts with Ground + one Floor.

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). The proposed construction should be as per extant norms given at Annexure-III of the CRZ Notification, 2011 and as amended from time to time.
- (ii). No groundwater shall be extracted within CRZ area to meet the water requirements during the construction and / or operation phase of the project.
- (iii). 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 of work.

- (iv). The 20% of total electricity requirement shall be achieved through installation of solar panels, solar water heating and installation of LED lights etc. in the Hotel.
- (v). Any temporary physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the project.
- (vi). No permanent labour camp, machinery and material storage shall be allowed in CRZ area.
- (vii). All the conditions stipulated by the Tamil Nadu Coastal Zone Management Authority for CRZ clearance *vide* its letter No. 22894/EC.3/2021-1 dated 22/03/2022, 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 project or activity.

Item No. 3.4

Construction of “Chennai Metro Rail Phase-II (Corridor 30-Madhavaram Milk Colony to SIPCOT) at Chennai District by M/s Chennai Metro Rail Limited-CRZ Clearance. (IA/TN/CRZ/289987/2022) (F.NO.11/39/2022-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 documents submitted and their consultant made a detailed presentation of salient features of the project and informed as:
 - (i). The proposed project is Construction of Metro Rail Network - Corridor 3 (Madhavaram to SIPCOT) having total length of the corridor as 45.813 km comprising 50 stations (30 underground stations and 20 elevated stations) in Chennai as part of convenience system.
 - (ii). Chennai Metro Rail Limited (CMRL) is a Joint Venture of Government of India and Government of Tamil Nadu and Chennai is a fast growing city with huge public movement that demands a fast, reliable, convenient, efficient, modern and economical mode of public transport.
 - (iii). The proposed Corridor 3 (of Phase II) is one of the longest corridors of CMRL with a total distance of 45.8 kms running north-south connecting densely populated localities of Chennai City
 - (iv). Corridor 3 (of Phase II) acts as a key connectivity to other Corridors (4 & 5) of the CMRL's Network and is expected to contribute for decongestion in a major way.
 - (v). The activities proposed in CRZ an area falls under developed / habitation areas.
 - (vi). The objective of the project:
 - Chennai District and its surroundings form Chennai Metropolitan Area covering 1189 Sq.km.

- It is estimated to that 12.6 million would travel by public transport with the estimated 20.8 million daily person trips in 2026.
- Inadequate transportation infrastructure and connectivity to the local specified locations have resulted in decreased used of public transport.
- The use of personal motorized vehicles has increased which results in incremental pollution load on the environment.
- Thus, mass transit transportation, especially as integrated metro system will be essential to Chennai and its surroundings.
- Urban Mass Rapid Transit System (MRTS) and Phase 1 Metro Rail are in operation covering certain parts of Chennai and its surroundings.
- Phase 2 Metro Rail covering three corridors is proposed to cover the regions where there is absence of mass transit system

(vii). The location of proposed alignment falling under CRZ in Thirumayilai Village, in Mylapore Taluk, Adyar Village in Guindy Taluk, Tharamani Village in Velachery Taluk, Chennai District, Tamil Nadu and project components falls under the CRZ IB, CRZ – II, CRZ –IVB classification and CRZ details are as:

Description	CRZ Classification	Length (m) / Area in Sq.m	Total
Proposed Metro Rail Tunnel	CRZ – IB	92.17 m	1219.86 m
	CRZ – II	821.09 m	
	CRZ - IVB	306.60 m	
Sub Total		1219.86 m	
Proposed Thirumayilai Station Boundary	CRZ – II	523.06 Sq.m	523.06 Sq.m
Proposed Thirumayilai Culvert	CRZ - IB	166.38 Sq.m	512.09 Sq.m
	CRZ - IVB	345.71 Sq.m	
Proposed Emergency Evacuation Shaft	CRZ - II	51.00 Sq.m	51.0 Sq.m
Proposed Tharamani Station Boundary	CRZ - II	156.04 Sq.m	156.04 Sq.m

(viii). The project components are: Metro Rail Underground Tunnel - 1,219.86 m in CRZ-IB, CRZ-II, CRZ-IVB Area, Metro Station - 679.10 Sq.m in CRZ-II Area, Culvert Reconstruction - 512.09 Sq.m in CRZ-IB, CRZ-IVB Area and Emergency Evacuation Shaft - 51 Sq.m in CRZ-II Area.

(ix). The PP intimated that as per CRZ Notification 2011, Para 4 (ii) (d) states that “the activities shall require clearance from MoEFCC, after being recommended by the concerned CZMA as: laying of pipelines, conveying systems, transmission line; and as Para 3 (iv) (a) states that, the activities are permissible within CRZ as: (a) required for setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties, wharves, quays, slipways, bridges, sea link, road on stilts, and such

- as meant for defence and security purpose and for other facilities that are essential for activities permissible under the notification.
- (x). Tunnel alignment is proposed after the investigation of existing underground utilities as part of pre-planning, tunneling will be done using Tunnel Boring Machine (TBM), underground (UG) stations will be built by cut and cover method, UG stations are proposed with three levels i.e., Platform level, Concourse level, Ground/Road Level and Ground settlement analysis and monitoring will be carried out during tunneling.
 - (xi). Evacuation Shaft is a safety structure for handling emergencies, shaft comprises of only staircase connecting various levels, shaft level varies from (-) 31.8 m to (+) 6.88m, Mechanical Ventilation System is proposed for air circulation.
 - (xii). As per NBC Norms, Safe means of egress to be provided if the tunnel distance between two safe egress facilities exceeds 750m. If the distance is more than 750 m evacuation shaft or cross passages are to be provided.
 - (xiii). The distance between Greenways Road Station and Adyar Junction Station is 1200 m (i.e.>750m) and hence evacuation shaft is provided at the bank of Adyar River.
 - (xiv). The Bridge reconstruction is proposed since foundation / pillars falls in the alignment of rail network (Underground Tunnel), it is proposed to replace the existing bridge with three cell box culvert on raft foundation and temporary earth retaining system and diversion of water during construction period is proposed.
 - (xv). The estimated cost of the project in CRZ Area is ₹246.91 Crores.
 - (xvi). The Tamil Nadu Coastal Zone Management Authority *vide* its letter No. 13760/EC.3/2022-1 dated 08/08/2022, has recommended the project for CRZ clearance.

2. **Deliberations in the EAC:**

The Committee made detailed deliberation on the proposal and noted that the project proponent has not made available final version of PPT to the EAC Members as presented before the meeting and suggested same may be forward to all Members. The Committee suggested that the PP shall submit following additional information / inputs. The proposal is accordingly deferred for consideration in the next meeting.

- Flood mitigation measures at entry and exit of metro stations & evacuation shaft.
- Flood management at beginning and end of tunnel.
- Safety measures in case likely collapse of soil in adjacent areas due to impact of tunneling.
- The Noise and vibration Management Plan during construction of the project.

Item No. 3.5

Proposal for Construction of M/s Royal Palms the Beach Resorts at Survey No.430, Ramapuram Area, Khthapet Village, Vetapalem Mandal, Chirala, Praksam District, Andhra Pradesh by M/s Royal Palms The Beach Resorts-CRZ Clearance (IA/AP/CRZ/149760/2022) (F.No.11/40/2022-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 made a detailed presentation of salient features of the project and informed that:

- (i) The M/s Royal Palms The Beach Resorts is proposing for construction the Beach Resorts at Sy No. 430, Akkayapalem Grampanchayath, Ramapuram Village Area, Kothapeta of Vetapalem Mandal, Prakasam District, Andhra Pradesh.
- (ii) The proposal is for CRZ clearance to the project for construction of Beach Resort in an area of 3.66 Acres with built up area of 3929.80 Sq.m. with intends to construct Main Block Rooms, Cottage Block, Restaurant, Swimming Pool and SPA.
- (i). The proposed project site is located within 500m from Bay of Bengal which comes under CRZ-III category at Latitude 15°46'34.78"N and Longitude 80°22'38.65"E.
- (ii). The total cost of project is ₹ 20.0Crore.
- (iii). Proposed building layout as provided falls outside NDZ i.e. 200m from HTL of Bay of Bengal as per approved CZMP prepared by NCSCM, Chennai as per CRZ Notification 2011 and fully inside 500m setback line (CRZ III).
- (iv). Development of beach resorts or hotels in the designated areas of CRZ-III for occupation of tourist or visitors is a permissible activity, subject to the conditions as per Annexure-III of CRZ Notification, 2011, with prior approval of the Ministry of Environment, Forests and Climate Change
- (v). *As per paragraph I(i) of Annexure. III of CRZ Notification, 2011, the total plot size shall not be less than 0.4 hectares and total covered area on all floors shall not exceed 33% of the plot size.* In the present proposal, the site is 3.66 acres (1.481 ha.) and the total built-up area is 3929.80 Sq.m (0.4 ha.).
- (vi). The Andhra Pradesh Coastal Zone Management Authority *vide* its letter No. 166/CRZ/Resort/2020/597, dated 02/03/2021 has recommended the project for CRZ clearance.

2. Deliberations in the EAC:

The Committee made detailed deliberation on the proposal and noted that location of CRZ 1:4000 map as submitted by PP, the proposed resort construction plan within NDZ area of CRZ-III; however as per CRZ Notification 2011 the activity i.e. Beach resort construction is not permissible within NDZ area as specified in the guidelines of Annexure-III of CRZ Notification 2011.

The Committee suggested that the PP shall submit revised location of CRZ 1:4000 map prepared by authorized institute by MoEFCC. The EAC also suggested submit the greenbelt development with native species in NDZ CRZ-III area along with how to reduce electricity dependency from the power grid by using renewable energy sources. The proposal is accordingly deferred for additional information / inputs for consideration in the next meeting.

Item No. 3.6

Proposal for development of 100 MLD Desalination Plan & Associated facilities (Pipeline at Village Gundiyaali, Taluka Mandvi, District Kutch, Gujarat M/s Kutch Seawater Desalination Pvt Ltd.- Amendment in CRZ Clearance (IA/GJ/CRZ/291216/2022) (F.No.11-44/2020-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 M/s Kutch Seawater Desalination Pvt Ltd. project proponent submitted documents and consultant made a detailed presentation of salient features of the project was accorded CRZ clearance proposal *vide* letter No. 11-44/2020-IA.III, dated 17/01/2020 and requested for change in coordinates of intake and outfall location for earlier Issued CRZ clearance of proposal for development of 100 MLD Desalination Plant & Associated facilities (Pipeline) at Village Gundiyaali, Taluka Mandvi, District Kutch, Gujarat. The PP admitted mistake in their part as earlier intimated intake and outfall location were not correct during presentation. The PP also intimated that the Gujarat Coastal Zone Management Authority (GCZMA) *vide* their letter No. ENV-10-2013-37-T, dated 29th August, 2022 recommended the change in coordinates of intake and outfall location for earlier issued CRZ clearance.

2. The EAC made detailed deliberation on the proposal and recommended for change in coordinates of intake and outfall location on amendment of CRZ clearance dated 19/11/2020 at **Para 2 (iv) Details of Intake and Outfall Location as:**

Location	Geographical Coordinates (WGS 84)		UTM Coordinates (Zone 42)	
	Latitude, N	Longitude, E	X (m)	Y (m)
LFP	22°48'13.8"	69°24'44.2"	0542324	2521866
Intake				
Intake Length= 2610 m from Plant LFP Length= 2200 m from Shore LFP Depth = 5 m CD Depth = 9.1 m HHTL	22°47'07.4"	69°24'16.0"	0541515	2519820
Outfall				
Outfall diffuser Length= 3100 m from Plant LFP Length= 2700 m from Shore LFP Depth= 6.4 m CD; Depth = 10.5 m HHTL	22°47'14.5"	69°23'34.8"	0540339	2520036
Distance between intake and outfall is 1200 m				

Item No. 3.7

Proposal for augmentation of sea water intake and desalination facilities at Village-Sikka, Taluka-Lalpur, District-Jamnagar by M/s Reliance Industries Ltd.- Extension of Validity of CRZ Clearance.

[IA/GJ/CRZ/252209/2022] [F.No.11-63/2013-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 M/s Reliance Industries Ltd. submitted document and made a detailed presentation of the project and informed that project was accorded CRZ clearance proposal vide letter No. 11-63/2013-IA.III, dated 13/03/2015 and requested for extension of validity of the above CRZ Clearance by another 3+1 years i.e. till 12/03/2026 (actual 12/03/2025, included one year corona period from 1st April, 2020 to 31st March, 2021 as per relaxation provisions of MoEFCC notification no. S.O. 221 (E) dated 18th January 2021 for EC project). The PP also intimated that the extension for validity of CRZ clearance has been recommended by Gujarat Coastal Zone Management Authority (GCZMA) vide their letter No. ENV-10-2013-37-T, dated 28th September, 2022.

2. The Committee took note that the extension for validity of CRZ clearance has been recommended by GCZMA. The committee also noted that the PP has also submitted last six month compliance report for the conditions of CRZ clearance granted (up to March 2022) for the record of the Ministry. The Committee was also informed that the project proponent had applied to the GCZMA before the expiry of the validity of said clearance i.e.12/03/2022.

3. The EAC made detailed deliberation on the proposal and recommended the extension of validity of the CRZ clearance dated 13/03/2015 for a further period of three years i.e. upto 22/11/2025, as per the provisions of the CRZ Notification under which the clearance was granted.

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

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

Annexure

List of the Expert Appraisal Committee (CRZ) Members participated during Video Conferencing (VC) Meeting held on 24th August 2022.

S. No.	Name of Members	Designation
1.	Dr. Deepak Arun Apte	Chairman
2.	Prof. Mukesh Khare	Member
3.	Dr. M.V. Ramana Murthy	Member
4.	Shri M.S. Negi	Member
5.	Shri S. Jeyakrishnan	Member
6.	Prof. V. K. Jain	Member
7.	Prof. A.K. Pachauri	Member
8.	Shri Sham Wagh	Member
9.	Dr. Niraj Sharma	Member
10.	Shri P.K. Sharma	Member Representative CPCB, Scientist 'E'
11.	Dr. H. Kharkwal	Member Secretary
12.	Dr. Nobi E. P	MoEFCC Scientist 'B'
