

124th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 04.03.2024 (Monday)

Time: 12.00 Noon

Venue:

7th Floor, Conference Hall,
Environment, Climate Change &
Forests Department,
Namakkal Kavignar Maaligai,
Secretariat, Chennai.9

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Agenda Item No. 01: Confirmation of the minutes of the 123rd meeting of the Tamil Nadu State Coastal Zone Management Authority held on 23.02.2024

The 123rd meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 09.11.2023 and the minutes were communicated to the Members of the Authority, vide this office letter No. P1/1950/2021 dated 01.03.2024.

Agenda Item No.02: The action taken on the decisions of 123rd meeting of the Authority held on 23.02.2024

Action is being taken to the concerned proposals, based on the Minutes of the Meeting.

Agenda Item No.03

Modernization and Upgradation of existing Chennai Fishing Harbour at Kasimedu of Chennai district by the Fishing Harbour Management Committee of M/s. Chennai Port Trust, Chennai (Resubmission)

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal for "Modernization and Upgradation of existing Chennai Fishing Harbour at Kasimedu of Chennai district" proposed by the Fishing Harbour Management Committee of M/s. Chennai Port Trust. The EIA report was prepared by M/s. Hubert Envirocare Systems (P) Ltd., Chennai having certificate of Accreditation from NABET valid upto 27.07.2024.

Need of the Project

- To manage and maintain the Fishing Harbour for all-weather use for fishing vessels.
- To provide convenient landing facilities to the fishing crafts.
- To facilitate handling of catches, auctioning, repairing, etc.
- To provide hygienic conditions for the pre-processes, handling of fish to match international standards.
- To maintain hygienic standards at the international levels in the handling of marine catches.

Location of the project - Kasimedu, Chennai

- Latitude 13°8'4.22" N Longitude 80°17'50.67"E
- Latitude 13°7'59.45" N Longitude 80°18'6.74"E
- Latitude 13°7'48.70" N Longitude 80°18'12.30"E
- Latitude 13°7'52.97" N Longitude 80°18'18.16"E
- Latitude 13°7'46.31" N Longitude 80°18'17.07"E
- Latitude 13°7'24.14" N Longitude 80°18'2.55"E
- Latitude 13°7'19.19" N Longitude 80°17'55.60"E
- Latitude 13°7'20.21" N Longitude 80°17'53.18"E
- Latitude 13°7'29.40" N Longitude 80°17'44.89"E

Existing facilities

S. No.	Structure	L x W (mxm)	Land Area (sq.m)
1	Auction Hall - Block -I	50 x 18	900
2	Auction Hall - Block II	25 x 18	450
3	Net Mending Shed-I	33.6 x 18	604.80
4	Net Mending Shed-2	12.4 x 36.40	451.36
5	Net Mending Shed	8.40 x 12.40	104.16
	Total Built up area		2510.32

- One breakwater is already existing on the Eastern side of a length of 1085m and one break water on the northern side of a length of 830m to ensure safe waters and tranquility in the Fishing Harbour.
- The length of Fish Handling Wharf is 250m and can accommodate 40 boats at a time and is located on Western end of Fishing Harbour.
- There are 9 Nos. of finger jetties, 6 Nos. of Western Wharf one each at South, LL Wharf and Slipway are the existing facilities.

In beginning the Project Proponent has proposed 18 activities in the proposal and the State Environmental Impact Assessment Authority (SEIAA) has issued Terms of Reference (ToR) vide letter dated 07.03.2023. The said proposal has 18 nos of activities including dredging of 454214 Sq.M. Accordingly, the Project Proponent has modified the proposal from the 18 activities to 25 activities and the SEIAA has issued amendment ToR for the modified proposal, vide letter dated 06.06.2023.

The Project Proponent has submitted CRZ application for the proposed 25 activities for the "Modernization and Upgradation of existing Chennai Fishing Harbour at Kasimedu of Chennai district". The details of the activities are given below.

S. No	Proposed structure	CRZ Classification (as per approved CZMP)	L x w (m x m)	Land area (Sq.m)
1.	Boat repair spare parts complex	CRZ-II	15 x15	225
2.	Fish handling shed at Trawler Wharf	CRZ-II & CRZ-IVA	100 x 27	2700
3.	Cleaning, Packaging and Cold Storage Complex	CRZ-II	20 x10	200
4.	Administrative complex & Centralized control Block with Commercial Complex on the Ground Floor, (G+2)	CRZ-II	25 x 15	375
5.	Two & Four Wheeler Parking -1	CRZ-II	45 x 16	720
6.	Two & Four Wheeler Parking -2	CRZ-II	44 x 35	1540
7.	Sanitary Complex	CRZ-II	10 x 5	50

8.	Two -lane peripheral road with storm water drains, cable truff and a pedestrian path including widening and repair of existing road network	CRZ-II & CRZ-IVA	1600 × 7.5	12000
9.	Ship lifting facility and Boat Repair Yard	CRZ-II	76 × 123	9348
10.	Vessel Monitoring and control system at harbour Entrance	CRZ-IVA	5 × 5	25
11.	Additional fish Handling Shed at Trawler Wharf	CRZ-II & CRZ-IVA	100 × 27	2700
12.	Two Nos. of Northern Wharf. Supporting with existing structure	CRZ-IVA	50 × 20.5	1025
13.	Truck Paved Parking area facility near proposed two & four - wheeler parking No. 1	CRZ-II	(27 × 35) + (28 × 35)	1925
14.	Providing Two numbers of solar operated with electrical backup fish drying machine (1 Tonne capacity) including civil structure as Pilot Project	CRZ-II	11 × 22	242
15.	Two -wheeler and Car Parking for administrative and commercial complex and two -wheeler parking shed in the Eastern side of the Administrative and commercial complex building	CRZ-II	(22 × 16) + (22 × 4)	440
16.	Net Mending shed at southern side	CRZ-II	30 × 12	360
17.	New open shed with Arabian tent Roofing for fish cutting stalls near retail shops	CRZ-II	2 × 30 × 5	300
18.	Proposed rooms for stacking unsold items in the rear side of fish cutting stall	CRZ-II	72 × 5	360
19.	New open sheds with Arabian Tend roofing for prawn sale point	CRZ-II & CRZ-IVA	66 × 20	1320
20.	Low Level reservoir	CRZ-II	11.2 × 7.30	81.76
21.	Over Head Water Tank	CRZ-II	Dia - 6m	28.26
22.	Effluent Treatment Plant (ETP)	CRZ-II	28.2 × 11.4	321.48
23.	Sewage Treatment Plant (STP)	CRZ-II	6.6 × 12.65	83.49
Built up area			36369.99	
24.	Dredging area	CRZ-IV	454214 sq.m	

25.	Controlled Entry and Exit Arrangements, Elevated Compound wall and 2 Nos. of Arched Entrance	CRZ-II & CRZ-IVA	1600 mtr.
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Remarks of the Technical Expert Committee (TEC)

The proposal was discussed in the Technical Expert Committee meeting held on 16.02.2024 and the remarks of the TEC is given below.

- The green belt activities including the percentage of area covered to be furnished by the Project Proponent (PP) and shall only plant native species as specified under the Green Tamil Nadu Mission.
- The Project Proponent needs to clarify on the usage of the Monitoring software iMAC. Since the iMAC headquarters is located in Gurgaon, he should clarify whether a separate control unit will be set up in Chennai for monitoring.
- The Project Proponent is requested to furnish details on the precautionary measures to be used in handling any cases of oil spill.
- The details regarding nature of material, area and quantity of disposal of dredged material that is collected during routine dredging activity shall be furnished. It is also necessary to furnish details of the model used to arrive at the quantity of dredged material.
- The Proponent shall look into possible reduction of activity in CRZ IV-A area.

With the above remarks, the proposal was placed before the 123rd meeting of the Tamil Nadu State Coastal Zone Management Authority meeting held on 23.02.2024

During the meeting, it was discussed that as per the CRZ Notification, 2011 Para 3(iii), setting up and expansion of Fish Processing Units including warehousing (except hatchery and natural fish drying in permitted areas) are prohibited activities. Hence, the Authority has deferred the proposal at this stage and instructed the Project Proponent to resubmit the proposal.

Hence, the Project Proponent has reported that the activity of "Construction of cleaning, packing and cold storage complex" and "Providing two numbers of solar operated with electrical backup fish drying machine of 1 Tonne capacity including civil structure as Pilot Project", is withdrawn from the proposal and requested clearance for the following 23 activities / components.

S. No	Proposed structure	CRZ Classification (as per approved CZMP)	L x w (m x m)	Land area (Sq.m)
1.	Boat repair spare parts complex	CRZ-II	15 x15	225
2.	Fish handling shed at Trawler Wharf	CRZ-II & CRZ-IVA	100 x 27	2700
3.	Administrative complex & Centralized control Block with Commercial Complex on the Ground Floor, (G+2)	CRZ-II	25 x 15	375
4.	Two & Four Wheeler Parking -1	CRZ-II	45 x 16	720
5.	Two & Four Wheeler Parking -2	CRZ-II	44 x 35	1540
6.	Sanitary Complex	CRZ-II	10 x 5	50
7.	Two -lane peripheral road with storm water drains, cable truff and a pedestrian path including widening and repair of existing road network	CRZ-II & CRZ-IVA	1600 x 7.5	12000
8.	Ship lifting facility and Boat Repair Yard	CRZ-II	76 x 123	9348
9.	Vessel Monitoring and control system at harbour Entrance	CRZ-IVA	5 x5	25
10.	Additional fish Handling Shed at Trawler Wharf	CRZ-II & CRZ-IVA	100 x27	2700
11.	Two Nos. of Northern Wharf. Supporting with existing structure	CRZ-IVA	50 x 20.5	1025
12.	Truck Paved Parking area facility near proposed two & four - wheeler parking No. 1	CRZ-II	(27 x35) + (28 x35)	1925
13.	Two - wheeler and Car Parking for administrative and commercial complex and two -wheeler parking shed in the Eastern side of the Administrative and commercial complex building	CRZ-II	(22 x16) +(22x4)	440
14.	Net Mending shed at southern side	CRZ-II	30 x12	360
15.	New open shed with Arabian tent Roofing for fish cutting stalls near retail shops	CRZ-II	2x30x5	300
16.	Proposed rooms for stacking unsold items in the rear side of fish cutting stall	CRZ-II	72x5	360
17.	New open sheds with Arabian Tend roofing for prawn sale point	CRZ-II & CRZ-IVA	66 x20	1320
18.	Low Level reservoir	CRZ-II	11.2x7.30	81.76

19.	Over Head Water Tank	CRZ-II	Dia - 6m	28.26
20.	Effluent Treatment Plant (ETP)	CRZ-II	28.2x11.4	321.48
21.	Sewage Treatment Plant (STP)	CRZ-II	6.6x12.65	83.49
Built up area				35927.99
22.	Dredging area	CRZ-IV	454214 sq.m	
23.	Controlled Entry and Exit Arrangements, Elevated Compound wall and 2 Nos. of Arched Entrance	CRZ-II & CRZ-IVA	1600 mtr.	

Details of the proposed project

1) Boat Repair Spare Part Complex

The spare part complex will facilitate storage and selling of fishing equipment, consumable and spares for fishing crafts.

2) Fish Handling Shed at Trawler Wharf (100m x 27m)

Based on the primary demand of the stakeholders, it is proposed to construct a fish handling shed with sufficient focus lighting arrangements.

3) Administrative Complex & Centralised control Block with Commercial Complex on the Ground Floor - 25m x 15m (G+2)

The proposed building shall provide office spaces to Fishing Harbour Management Committee, State Fisheries Department officials, Engineering Section, Banks, Marine Enforcement Wing and CCTV Control Room. A Ground + Two floors are envisaged in this Plan.

4 & 5) Two Wheeler / Four Wheeler Parking area

2 Nos. of proposed parking facilities viz., 16m x 45m and 44m x 35m at two different locations.

6) Sanitary Complex

A toilet complex of 10m x 5m dimension is proposed at the Southern end of the Fishing Harbour, next to the proposed Southern Landing Wharf.

7) Two-lane peripheral road with storm water drains, cable truff and a pedestrian path including widening and repair of existing road network

The proposed peripheral road is running South-North orientation for a length of 1600m and width of 7.5m for hassle free movement of traffic of Two, three and Four wheelers.

8) Ship lifting facility and Boat Repair Yard

This facility will enable fishing-boat owners and repair service providers to carry out their maintenance and repair work faster. The spare part complex will facilitate storage and selling of fishing equipment, consumables and spares for fishing crafts.

9) Vessel Monitoring and control system at Harbour Entrance

It is proposed to implement a vessel monitoring and control system for providing advance warning to the Fishermen and fishing boats at the harbour in the event of natural calamities, such as cyclones, Tsunami etc.,

10) Additional Fish Handling Shed at Trawler Wharf (100m x 27m)

Pre-fishing activities involve preparing boats and manpower for sailing. It typically involves inspection of fishing boats, machineries, fishing nets, pulleys and motors and stocking up of fuel, ice, drinking water, provision, etc.,

11) Two Nos. of Northern Wharf, supporting with existing structure

Pre-fishing activities involves preparing boats and manpower for sailing. It typically involves inspection of fishing boats, machineries, fishing nets, pulleys and motors and stocking up of fuel, ice, drinking water provisions etc.,

12) Truck Paved parking area facility near proposed two & four wheeler parking area 2 Nos.

2 Nos. of proposed parking facilities viz. 27m x 35m and 28m x 35m in two locations will ensure organized parking of vehicles at these dedicated areas and help alleviate traffic congestions on the internal roads of the harbour.

13) Two -wheeler and Car Parking for administrative and commercial complex and two -wheeler parking shed in the Eastern side of the Administrative and commercial complex building

Many two-wheelers and cars belonging to the fishermen, vendors and buyers are parked at various places inside the Fishing Harbour in an unorganized manner. 2 nos. of proposed parking facilities viz. 22m x 16m and 22m x 4m in Two locations will ensure organized parking of vehicles at these dedicated areas and help alleviate traffic congestions on the internal roads of the harbour

14) Net Mending shed at southern side

The existing net mending sheds that are being utilized by the fishermen community. However, these sheds are operating at max capacity during peak days. Hence, the southern side new net mending shed construct with RCC structure with covered shed will shield fishermen, vendors, and labourers from the weather

15) New open shed with Arabian tent Roofing for fish cutting stalls near retail shops

The Prawn Sale Point are being utilized by the fishermen community. While selling Prawn some fishermen directly under the Sun and at times under rain. Hence, proposed to provide new open sheds with Arabian Tent roofing in that area

16) Proposed rooms for stacking unsold items in the rear side of fish cutting stall

Providing rooms for stacking unsold items in the rear side of fish cutting stall.

17) New open sheds with Arabian Tent roofing for prawn sale point

The Prawn Sale Point are being utilized by the fishermen community. While selling Prawn some fishermen directly under the Sun and at times under rain. Now, the Project Proponent proposed to provide new open sheds with Arabian Tent roofing in that area.

18 & 19) Low Level reservoir and Overhead Water Tank

The proposal is for 2,00,000 litres capacity Low-level reservoir and 1,00,000 litres capacity overhead tank. The project includes water distribution to all the major facilities inside the fishing harbour including water dispensing outlets at regular intervals in wharf area for intended use by fishing crafts.

20 & 21) Effluent Treatment Plant (ETP) & Sewage Treatment Plant (STP)

In order to properly segregate, store, process and dispose of the waste generated at the Chennai Fishing Harbour, it is proposed to develop a solid and liquid waste disposal mechanism including the aggregation and disposal of the waste. This waste management intervention will ensure a clean and sustainable environment inside and around the fishing harbour.

22) Dredging

The area of dredging is 4,54,214 sq.m. The quantity of dredged material is 5,60,000 Cum. It is proposed to carry out maintenance dredging activity within the fishing harbour to facilitate effective and optional utilization of harbour. The depth of the dredging is varying from 1- 2m in accordance with the site conditions. The dredged materials are proposed to be transported through self-propelled dump barge (bottom open drop barge)

23) Controlled Entry and Exit Arrangements, Elevated Compound wall and 2 Nos. of Arched Entrance

It is proposed to construct Compound Wall 3 mtrs. high and 1700m long all along the periphery of the Chennai Fishing Harbour (East of EMRIP Road). The compound wall will have arched entrance at two of the three main gate. In addition, four wicket gates at all four underpasses will be provided.

Project cost

Expected total cost of the projects is Rs.87.54 crores.

CRZ Classification of the Project

The proposed project site is falls under CRZ-IB, CRZ-II and CRZ-IVA areas.

Recommendation of DCZMA of Chennai district

The revised proposal was placed before the DCZMA of Chennai district, in the meeting held on 01.03.2024 and the DCZMA has recommended the revised proposal to TNSCZMA, with the following conditions.

1. The project proponent should ensure that proposed activities in CRZ area are as per provisions of CRZ Notification, 2011.
2. No construction activity shall be started/ undertaken by the proponent until obtaining the CRZ clearance from the competent authority.
3. The project proponent shall modify & modernize the proposed project in consultation with the Department of Fisheries, Government of Tamil Nadu according to their requirement with respect to their requirement on vessel monitoring and control system.
4. The project proponent shall ensure that no construction of wharf shall be carried out for the purpose of handling trawler under the proposed modernization.
5. The project proponent shall develop software for the Vessel Monitoring and control system for the Harbour to upgrade the existing facility in consultation with the Fisheries Department, Government of Tamil Nadu.
6. The project proponent shall undertake the establishment only after getting the required Clearance from the competent authorities such as planning permission, plan approval including the clearance under CRZ Notification, 2011 and other statutory clearances.
7. The Project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
8. Proper solid waste Management system shall be established for proper collection, transfer and disposal of solid waste from the auction hall and all other handling area in consultation with Greater Chennai Corporation.
9. The treated waste water shall be utilized for greenbelt development after proper treatment and disinfection.
10. The dredged/excavated materials shall be used for reclaiming the land and raising the existing reclaimed area.
11. Any Hazardous waste generated during construction/ operation phase shall be disposed off as per applicable rules and norms with necessary approvals of the TNPCB.
12. Oil containment boom and mop skimmer shall be established to manage in case of oil spill.
13. All the solid waste shall be handled as per the Solid Waste Management Rules 2016 with coordination of Greater Chennai Corporation.
14. Green belt shall be developed in consultation with District Forest Officer, Chennai division.

15. The project proponent should plan on "SUP Ban" in the premises and policy should be prepared with coordination with Tamil Nadu Pollution Control Board.
16. The repair yard should be rain proof and the oil spillage needs to be collected, separated and disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
17. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
18. The Proponent shall ensure the installation of safety measures for the public and marine eco- system.
19. The Unit shall provide collection, conveyance and Effluent Treatment Plant for the treatment of trade effluent.
20. The Unit shall provide sewage treatment plant for the treatment of sewage generated from the harbour premises.
21. The Chennai Fishing Harbour Management Committee shall ensure that no construction of new boats / breaking of boats is carried out within the harbour premises.
22. The Unit shall provide proper storm water management system within the premises.

The Project Proponent has submitted the compliance report to the above conditions, vide letter dated 02.03.2024.

Provisions as per the CRZ Notification, 2011

- As per CRZ Notification 2011, vide Para 4 (i) (a) Clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities.
- Para 3 (i) (a), activities those directly related to waterfront or directly needing foreshore facilities are permissible activity.
- Para 3 (iv) Land reclamation, bunding or disturbing the natural course of seawater is prohibited activities, except those
 - (a) required setting up, construction or modernization or expansion of foreshore facilities like port, harbours, jetties, wharves, quays, slipways, bridges, sealink, road on stilts are permissible activities
 - (c) maintenance or clearing of waterways, channels and ports, based on EIA studies are permissible.
- Para 4(i)(f), construction and operation for ports and harbours, jetties, wharves, quays, slipways, ship construction yard, breakwaters, groynes, erosion control measures are permissible activities.
- Para 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

The Authority may consider

Agenda Item No.04

Proposed "Alignment of conveying main to Buckingham Canal for the discharge of treated sewage from the proposed construction of 36 MLD Sewage Treatment Plant at Sholinganallur Village, Sholinganallur Taluk, Chennai District by M/s. Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal received from the Superintending Engineer (Project-II), Chennai Metropolitan Water Supply and Sewerage Board for the proposed "Alignment of conveying main to Buckingham Canal for the discharge of treated sewage from the proposed construction of 36 MLD Sewage Treatment Plant at Sholinganallur Village, Sholinganallur Taluk, Chennai District by M/s. Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), Chennai. The project information and Conceptual Plan prepared by M/s. Enviro Care India Pvt. Ltd., Madurai having NABET certificate valid upto 14.12.2024.

Brief detail and salient features of the proposal

M/s. CMWSSB has submitted application seeking Clearance under CRZ Notification for the proposed pipe line to be laid within the CRZ area for the disposal of treated sewage in to Buckingham canal from their 36 MLD Sewage Treatment Plant (STP) at Sholingnallur with power generation facility.

The Sewage Treatment Plant has been designed to treat the sewage collected from Pallikaranai, Sholinganallur, Karapakkam, Jalladampettai, Injambakkam, Okkiam, Thoraipakkam, Palavakkam, Semmencheri, Uthandi and Kottivakkam area.

The project is proposed to be executed under Design, Build, Operate and Transfer (DBOT) basis including operation & maintenance for 10 years. The Module -1 is proposed to be converted in to Sequential Batch Reactor Technology and the Module-II is new project which is under construction.

Location of the project

The geo-coordinates of the project location are given below:

S. No	Latitude(Pipeline)	Longitude(Pipeline)
1	12° 54' 4.923" N	80° 14' 21.28"E
2	12° 54' 5.293" N	80° 14' 20.63"E
3	12° 54.' 01.63"N	80° 14' 19.88"E

Size of the Project (in terms of total area):

Total Plot area: 4 Hectares (10 Acres)

Total built-up area: 3500 m²

The proposed Sewage Treatment Plant site and constructions fully falls outside CRZ area. Out of 120m of the proposed outfall pipeline 100.22m falls in CRZ-II, 11.68m falls in CRZ-IVB and 8.1m falls outside CRZ area. The short distance between CRZ boundary and South East side corner of the Plant is 1.2m as per HTL Demarcation map prepared by Institute of Remote Sensing, Anna University, Chennai.

Water requirement

During the construction phase, required water will be sourced from CMWSSB. During operation abstraction of ground water. Domestic requirement will be met by CMWSSB.

Waste Management

Construction and demolition waste will be used in land filling in the surrounding low lying areas.

CRZ Classification and cost of the project

The proposed site is falls in Sewage Treatment Plant site and constructions fully falls outside CRZ area. However, the outfall pipeline of 120m is falling in CRZ-II, CRZ-IB, CRZ-IV B and Outside CRZ area. The total cost of the project is Rs.68.70 crores

Recommendation of DCZMA of Chennai district

The proposal was placed before the DCZMA of Chennai district in the meeting held on 31.08.2023 and the DCZMA has recommended the proposal to SCZMA with the following conditions.

1. The project proponent should ensure that proposed activities in CRZ area as per provisions of CRZ Notification, 2011.
2. The project proponent shall undertake the establishment only after getting the required Clearance from Competent authorities such as planning permission, plan approval including the clearance under CRZ Notification, 2011 and other statutory clearances.

3. The Project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
4. The project proponent shall immediately apply and obtain consent for CTE/CTO from the Tamil Nadu Pollution Control Board for the 36 KLD STP before commissioning the project.
5. The Unit shall install the Online Continuous Effluent Monitoring System (OCEMS) by following the procedure and guidelines for OCEMS 2018 as recommended by CPCB and to carry out periodical calibrations of the existing/proposed OCEMS.
6. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
7. No cutting of trees shall be envisaged during implementation of the Project.
8. The Unit shall ensure that the sullage shall be stored only in the Rain proof shed.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated 24.01.2024.

Provisions as per the CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (i) Setting up of new industries and expansion of existing industries except (a) those directly related to waterfront or directly needing foreshore facilities, is prohibited activities. (Explanation: The expression "foreshore facilities" means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, **pipelines**, lighthouses, navigational safety facilities, coastal police stations and the like;)
- As per Para 4(ii)(d), laying of pipelines, conveying system, transmission line is permissible activity and required prior Clearance from MoEF & CC, Govt. of India, after being recommended by the concerned SCZMA.

Remarks of the Technical Expert Committee

- The Project proponent should adhere to all the present standards of Tamil Nadu Pollution Control Board.
- The project proponent needs to clarify before the authority on the details of depth of the pipeline to the level of Buckingham canal and the level between the outfall and the Buckingham canal.

The Authority may consider.

Agenda Item No.05

**Renovation and Redevelopment of Poompuhar Heritage City at Poompuhar in Mayiladuthurai district by the Managing Director, Tamil Nadu Tourism Development Corporation Ltd., Chennai
(Single Window No. SW/167649/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Nagapattinam has forwarded a proposal received from Managing Director, Tamil Nadu Tourism Development Corporation Ltd., (TTDC), Chennai for the proposed "Renovation and Redevelopment of Poompuhar Heritage City" at Poompuhar in Mayiladuthurai district. The project information and EIA report prepared by M/s. ABC Techno Labs India Pvt. Ltd., Chennai having NABET certificate valid upto 16.11.2025.

Need for the project

The Government, Tourism, Culture and Religious Endowments (T2) Department has issued orders for the "Renovation and Redevelopment of Poompuhar Heritage City" at an estimated cost of Rs.23.60 crores.

The Project Proponent (TTDC) stated that the TTDC was incorporated in 1971 with the motive to promote tourism and cater to the people across the world for exploring enchanting Tamil Nadu. The Poompuhar tourist centre is presently operated by TTDC with the facilities like Silambu Mandapam, ASI Museum, Kotrai pandhal and Silapathikaram Kalai Koodam. The centre also has parking and some basic accommodation facilities. To bring back the lost glory of the ancient port town of Poompuhar, Deify the Chola Dynasty and highlight the achievement, showcase the Tamil art forms - Eyal, Esai & Nadagam, to decipher the rich traditional knowledge of the regional Flora and Fauna put to use then by the Tamils, to share the posterity the geological changes which lead to the destruction of the ancient Tamil civilization. Hence, the present facilities are insufficient during peak visiting period.

In view of the above, TTDC has proposed Renovation and Redevelopment of Poompuhar Heritage City at Poompuhar in Mayiladuthurai District, Tamil Nadu.

Location of the project

The project site is located in Kaveripoompattinam & Vanagiri, Sirkali Taluk, Mayiladuthurai district of Tamil Nadu, with total area of 44.5 Acres with the following

land records S.F.Nos.382/1,382/3B,382/5,382/8A,384/1A1, 385/19B, 386/21, 405/46, 117/1, 118, 119/1 and 120/1. The total proposed land belongs to Tamil Nadu Tourism Development Board. The location of the project site is given below.

Description	Label	Latitude	Longitude
Site Boundary	A	11°8'40.843" N	79°51'10.682" E
	B	11°8'41.293" N	79°51'17.636" E
	C	11°8'40.390" N	79°51'27.488" E
	D	11°8'28.235" N	79°51'27.360" E
	E	11°8'28.939" N	79°51'20.502" E
	F	11°8'32.128" N	79°51'08.344" E

Details of the proposed activities

The Project Proponent has planned to demolish the existing structures and proposed new constructions activities are as follows.

Details of Demolish Buildings:

SI. No	Demolish Building	Area in Sq.m
1	Post office	106.86
2	Lodge	217.67
3	Toilets	246.87
4	Shops	197.5
5	Hotel	114.95
6	Quarters	263.95
7	Cottage	350
8	Bus stop	36
Total		1533.8

Details of Proposed Structures:

SI. No	Proposed Structures	Area in Sq.m
1	Compound Wall	1400
2	Arrival Plaza -1	1400
3	Arrival Plaza -2	1300
4	Arrival Plaza -3	1350
5	Parking (Including Vehicular Road & Pedestrian)	17321
6	Promanade	6000
7	Toilets	135
8	Cloak Room	135
9	Gazebo	50
10	Ticket Counter	50
11	Information Kiosk	50
Total		29191

CRZ Classification of the proposed activities

Description	CRZ - Classification	Area in Sq.m	Total Area in Sq.m
Project site Boundary	CRZ - IA	1618.84	180316.00
	CRZ - IB	558.49	
	CRZ - III (200m to 500m from HTL)	92234.74	
	CRZ - III (NDZ)	76156.96	
	Outside CRZ	9746.97	
Proposed Structure	CRZ - IB	504.57	29191.00
	CRZ - III (200m to 500m from HTL)	12829.93	
	CRZ - III (NDZ)	13386.12	
	Outside CRZ	2470.38	
Existing structure to be Demolished	CRZ - III (200m to 500m from HTL)	797.85	1533.80
	CRZ - III (NDZ)	537.79	
	Outside CRZ	197.44	
Existing structure	CRZ - IA	796.24	26729.00
	CRZ - III (200m to 500m from HTL)	5902.82	
	CRZ - III (NDZ)	19854.27	
	Outside CRZ	175.67	

Other Details

- **Manpower** :The Manpower requirement during construction is 100 Nos. and during operation phase is 25 nos.
- **Water requirement:** The Water requirement during construction phase will approximately be 10 m³/day which will be met through local panchayat. The total water requirements during operation phase will be 15m³/day, which will be sourced from Local Panchayat. The storage water will be stored and disposed through septic tank and choke pit.
- **Power requirement:** The power supply will provided by TNEB - 60 kVA power supply/day.
- **Solid Waste:** The average waste disposed based on NBC norms, it is expected to generate 0.5 kg per workers and 0.05 kg per tourist. The average tourist's arrival is expected to be 800 per day. Therefore, the expected solid waste generated will be 57.5 kg/day. In consideration of worst-case scenario, the

tourist's arrival is expected to be 900 per day. It is expected to generate 57.5kg/day.

- The generated solid waste will be disposed through local panchayat based as per Solid Waste Management -2016 norms.

Recommendation of DCZMA of Mayiladuthurai district

The proposal was placed before the DCZMA of Mayiladuthurai district on 08.11.2023 and the DCZMA has recommended the proposal to SCZMA with the following conditions.

1. The Project Proponent shall ensure that there shall not be any damage to the marine aquatic animals due to renovation and redevelopment of Poompuhar Heritage City in CRZ area.
2. The Unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
3. The Unit shall dispose construction debris as per the Construction and Demolition Waste Management Rules, 2016.
4. The construction debris and other type of waste shall not be disposed of into the CRZ areas.
5. The Project Proponent shall start the construction activities only after obtaining CRZ Clearance from the Competent Authority.

The Project Proponent has submitted replies to the above conditions vide letter dated 02.02.2024

CRZ Classification and cost of the project

- The project site boundary site is falls in CRZ-IA (Archeological site), CRZ-IB (Inter-tidal Zone), CRZ-III (200m to 500m from HTL), CRZ-III (No Development Zone) and also outside CRZ areas.
- However, the existing structures too be demolished and proposed structures are falling in CRZ-III (200m to 500m from HTL), CRZ-III (No Development Zone) and outside CRZ areas.
- The expected cost of the project is Rs.23.60 crores.

Provisions as per the CRZ Notification, 2011

1. As per CRZ Notification, 2011, Para 4 (i) (a), Clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities.
2. Para 3 (xiii) of said notification, Dressing or altering the sand dunes, hills, natural features including landscape changes for beautification, recreation and other such purpose, is prohibited activities.

3. Para 8(i) III CRZ-III A (iii) (j), construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA.
4. Para 8 (i) III CRZ-III (B) (ix), reconstruction of alteration of existing authorized building subject to sub- paragraph (vii) & (viii).
 - (vii) Construction or reconstruction of dwelling units so long it is within the ambit of traditional rights and customary uses such as existing fishing villages and goathans. Building permission for such construction or reconstruction will be subject to local town and country planning rules with overall height of construction not exceeding 9mts with two floors (ground + one floor);
 - (viii) Construction of public rain shelters, community toilets, water supply drainage, sewerage, roads and bridges by CZMA who may also permit construction of schools and dispensaries for local inhabitants of the area for those panchayats, the major part of which falls within CRZ if no other area is available for construction of such facilities;
5. As per Para 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

Remarks of the Technical Expert Committee

- The project site should be maintained as a plastic free zone
- The Project Proponent may identify some abandoned quarry site with prior permission of the district administration for dumping the demolition waste.
- Bio-fencing in place of proposed compound wall shall be established at the project site as compound wall cannot be constructed in CRZ -III(NDZ) area.
- As per the provision of CRZ Notification, 2011 the height of the building should not exceed 9m

The Authority may consider.

Agenda Item No.06 Construction of residential building having built up area of 48605.16 sq.m comprising of 4 blocks at S.Nos. 10/1, 10/5, 10/6, 10/7, 10/8, 10/11A, 11/7A, 11/8A1A, 11/8B,11/8C1A, 11/8C1B, 11/8C2, 11/8C3, 11/8C4, 11/9A, 11/10B1B, 11/10B2, 12/1A, 12/1B of Neelankarai & S.No.23/24 of Seevaram Village of Sholinganallur Taluk, Chennai District by M/s, Casa Grand Builder Private Limited, Chennai (Single Window No. SW/104282/2022)

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal construction of residential building having buildup area of 48605.16 sq.m comprising of 4 blocks at S.Nos. 10/1, 10/5, 10/6, 10/7, 10/8, 10/11A, 11/7A, 11/8A1A, 11/8B,11/8C1A, 11/8C1B, 11/8C2, 11/8C3, 11/8C4, 11/9A, 11/10B1B, 11/10B2, 12/1A, 12/1B of Neelankarai & S.No.23/24 of Seevaram Village of Sholinganallur Taluk, Chennai District by M/s, Casa Grand Builder Private Limited, Chennai. The EIA report was prepared by M/s. Eco Tech Labs Pvt. Ltd., Chennai having certificate of Accreditation from NABET valid upto 15.09.2023 and which was extended upto 10.03.2024.

Description of the project

- Total plot area is 16,266 s.qm, total Built up area 48,605.16 s.qm and the total number of dwelling units are 209 Nos.
- On the total plot area 16,266 s.qm, 80.69 sq.m are falling in CRZ-II area and 16,185.31 sq.m falling in outside CRZ area, as per the report of Institute of Remote Sensing.

Other details

- The project authorities estimated the total water requirement during the construction phase will be 25-30 KLD, which will be sourced through tanker supply.
- The Unit proposed to establish STP of 170 KLD for treating the waste water generation.
- Organic Waste Converter will be used for the treatment of Biodegradable Solid Waste and Non-Biodegradable waste will be disposed through Authorized Recyclers.
- The project authorities have allotted area for Green Belt is 2475.85 Sqm.

CRZ Classification and expected cost of the project

Expected total cost of the projects is Rs.96.65 crores and the part of the project site falling in CRZ-II areas, which is landward side of the Buckingham Canal.

Recommendation of DCZMA of Chennai district

The subject was placed before the DCZMA of Chennai district, in the meeting held on 11.01.2023, and the DCZMA has recommended the proposal to SCZMA. Accordingly, the DCZMA has been requested to clarify the following.

1. While verifying the HTL Demarcation map submitted by the Project Proponent received through DCZMA, there is no existing authorized road (or) existing authorized structure between the HTL of B'Canal and to proposed project.
2. In the minutes of the DCZMA, there is no clarification on what is proposed activity (such as built-up area, height of the building etc.,) in CRZ-II areas.

Further, the District Environmental Engineer, TNPCB, Maraimalai Nagar has reported that the said site was inspected on 13.09.2023 and site found vacant based on the demarcation map prepared by Institute of Remote Sensing, Anna University, Chennai.

The Project Proponent has revised the project which involves construction of residential building Non-High Rise Group Development with extended Combined Basement of 4 blocks consisting of the following.

- Block-1 : Basement + Ground + 5 floors
- Block-2 : Ground + 5 Floors with amenities (Club House, Ground + 4 Floors)
- Block-3 : Ground + 5 Floors
- Block-4 : Ground + 5 Floors

The total number of dwelling Units are 209 Nos. and the total built up area of the project is 48605.16 Sq.m.

The proposal was again placed before the DCZMA meeting held on 08.11.2023 and the DCZMA has recommended the proposal to SCZMA with the following conditions.

1. The project proponent should comply with the provision of CRZ Notification, 2011.
2. No construction any building or any other physical structure is permitted within the CRZ area and covers within the CRZ shall be demarcated at the site.
3. The Project Proponent shall start / undertake construction of residential project only after obtaining CRZ Clearance from the competent authority.

4. Prior Planning permission should be obtained for the proposed construction, if any, from the local authorities concerned and the proposed construction should satisfy the local Town and Country Planning regulations and Para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011.
5. All the solid waste shall be handled as per the Solid Waste Management Rules 2016.
6. The project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
7. The project proponent shall comply with the provisions of Water (Prevention & Control of Pollution) 1974 as amended.
8. The Project Proponent shall ensure that no effluent is permitted to dispose into the B'Canal and the entire quantity sewage shall be treated and reused within their premises.
9. Biodegradable Solid Waste will be disposed through Local body and Non-Biodegradable waste will be disposed through Authorized Recyclers.

The Project Proponent has submitted replies / response the above conditions, vide letter dated 05.01.2024.

Provisions as per the CRZ Notification, 2011

- As per CRZ Notification 2011, vide para 8(i) II CRZ-II (i) and (ii) buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures; As per the amendment issued by MoEF, GoI in notification S.O. No. 1599 (E) dated 16th June 2015 as Para 8 II CRZ-II (ii) "buildings permitted on the landward side of the existing and proposed roads or existing authorized structures shall be subject to the local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level".
- Vide Para 8(i) II CRZ-II, (iii), Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use.
- Vide para 4(i)(d), Construction involving more than 20,000 sq.mtr. built up area in CRZ-II shall be conserved for approval in accordance with EIA Notification, 2006 and 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

Note:

- There is no existing authorized road / authorized structure between the proposed site and the HTL of B' Canal. Hence, there is no provisions to allow construction activities in CRZ area.
- The DCZMA recommended the proposal to TNSCZMA with a condition that "No construction of any building or any other physical structure is permitted within the CRZ area and covers within the CRZ shall be demarcated at the site".
- In the reply for the DCZMA condition, the PP has stated that no buildings will be constructed within the CRZ area and the same shall be demarcated.

Remarks of the Technical Expert Committee

- The proponent has produced documents issued by the Corporation to show the presence of a road which is otherwise not present in the map prepared by IRS. Hence no construction activity (except the green belt activities as proposed) shall be carried out in CRZ II area without the presence of any authorised structure/road towards the sea as per the provisions of CRZ Notification 2011.
- The project proponent should ensure that only native species are planted as proposed under the green belt activities in CRZ-II area.

The Authority may consider.

Agenda Item No.07

Proposed construction of lodge building (demolition and reconstruction at S.F. No. 678/40, Door No.1/61A, Beach Road, Kanyakumari Village, Agastheeswaram Taluk, Kanyakumari district by Thiru P. Ashok, Vettoornimadam, Agastheeswaram, Kanyakumari district (Single Window No. SW/144874/2023)

The District Environmental Engineer, TNPCB, Nagercoil has forwarded a proposal received from Thiru P.Ashok, Vettoornimadam, Agastheeswaram, Kanyakumari district for the proposed construction of lodge building (demolition and reconstruction) at S.F. No. 678/40, Door No.1/61A, Beach Road, Kanyakumari Village, Agastheeswaram Taluk, Kanyakumari district

Project description:

The geo co-ordinates of the project location are 8°4'47.39" N and 77°33'0.89" E. The main component of the project is construction of Lodge with 27 rooms after demolition of the existing lodge with total built up area of 1025.10 sq.m with 2 floors.

Area Statement

- Total plot area as per land document:1000 sq.mtr
- Total built up area: 1025.10 sq.m
- Ground coverage area: 333.56 sq.m
- Open area: 516.44 sq.m
- Green belt area: 150 sq.m

Water requirement:

The water requirement for the project will be met from private water tankers. Total water requirement is 8.1 KLD.

Power requirement:

The power required for the entire operation of the lodge will be met by TANGEDCO source.

Solid Waste Management:

The construction debris would be discarded with good engineering practices and standards. During operation phase, the solid wastes arising out of various activities in the project will be segregated as biodegradable waste and non-biodegradable waste. The

organic and inorganic waste will be disposed through local body solid waste management system.

CRZ classification and Project Cost:

The entire site 1000 sq.mtr is falling in CRZ -II area and the proposed cost of the project is Rs.4.12 crores.

DCZMA recommendation:

The DCZMA for Kanyakumari district has recommended the project to SCZMA in the 97th meeting held on 16.10.2023. Further, the DCZMA has been requested to clarify whether the existing lodge building was constructed before 1991. Accordingly, the DCZMA has confirmed that the existing building was constructed before 1991 based on the certificate issued by the Executive Officer, Kanyakumari Town Panchayat.

Provision in the CRZ Notification, 2011:

- As per Para 8(i) II CRZ-II
 - (i) Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures
 - (ii) Buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level.
 - (iii) **reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use;**
 - (iv) Further, Annexure-III of the said Notification, the MoEF & CC, Govt. of India have issued guidelines for development of beach resorts or hotels in the designated areas of CRZ-III and CRZ-II, for occupation of tourist or visitors with prior approval of the MoEF & CC, Govt. of India.

As the proposal is reconstruction of lodge building with 27 rooms, hence the proposal may be recommended to MoEF & CC, Govt. of India.

Remarks of the Technical Expert Committee

- As per the provision of CRZ Notification, 2011, the height of the building should not exceed 9m. The proponent needs to clarify on this before the Authority.
- The Existing and proposed FSI of the building needs to be clarified by the project proponent.

The Authority may consider.

Agenda Item No.08

Construction of surplus drain channel from Lower Paravanar River to sea and associated structures in Thiruchopuram Village, Kurinjipadi Taluk of Cuddalore district by Executive Engineer, PWD/WRD, Coleroon Basin Division, Chidambaram
(Single Window No. SW/170555/2024)

The DCZMA for Cuddalore district has forwarded the proposal for Clearance under the CRZ Notification, 2011 for the Construction of surplus drain channel from Lower Paravanar River to sea and associated structures in Thiruchopuram Village, Kurinjipadi Taluk of Cuddalore district by Executive Engineer, PWD/WRD, Coleroon Basin Division, Chidambaram. The EIA report was prepared by M/s. Indomer Coastal Hydraulics (P) Ltd., Chennai having certificate of Accreditation from NABET valid upto 13.09.2026.

Need for the project

The Project Proponent stated that flood is one of the most destructive natural hazards which lead to the loss of lives, properties and resources. Cuddalore district is highly vulnerable for the attack of cyclones and heavy rainfall. This district is classified as Disaster Prone Area. The district of Cuddalore is generally a low lying one. The slope of River Paravanar is very shallow. The place is highly flood prone especially during northeast monsoon. So, this drain because of its geometry takes a long time for the complete drainage of flood water. Hence, the Project Proponent proposed a flood carrier directly connecting Parvanar River to sea by a flood carrier canal. Based on the important of the project, the Revenue and Disaster Management (DM-II) Department has issued Administrative and Financial sanction for a sum of Rs.81.12 crores for formation of new flood diversion canal from Aruvalmooku point to Sea, vide G.O. Ms. No.593, dated 20.12.2023.

Description of the project

The Project Proponent has proposed the following activities in the project.

- 1) Storm Drain Channel: The length of the storm drain channel between Paravanar River and open sea is 1600m. The top width of the proposed canal is 80m and the bottom width is about 60m. The land elevation along the proposed storm drain channel prevails around (+) 4.0m and (+) 5.0m MSL. The bottom level of the

channel bed slope from (+) 0.6m MSL to (+) 0.03m MSL. The proposed storm water drain channel will drain the excessive flood water during monsoon and cyclones.

2) Culvert Bridge:

Two Nos. of culver bridges will be constructed across the proposed artificial canal. These culverts help to maintaining the existing connectivity. Also, a regulator will be constructed at single-lane Culvert Bridge which will have a Sill level of (+) 0.70m.

3) Body wall / Barrage:

The proposed body wall will be constructed across Paravanar River at Aruva Mooku region and Perumal Lake for discharging the flood water through the channel which will drain out because of gravity into Bay of Bengal.

Location of the project

Sl. No.	Project description	Location
1	Construction of storm water drain channel of 1400m long between Aruva Mooku	<u>At LS-0m</u> 11° 36' 36.432" N & 79°44' 41.964" E <u>At Bay of Bengal</u> 11° 36' 40.248" N & 79° 45' 33.444" E
2	Construction of 2 Nos. of culverts	<u>On the double lane road</u> 11° 36' 42.559" N & 79°44' 51.666" E <u>On the Single land road</u> 11° 36' 42.041" N & 79°45' 26.093" E
3	Construction of Check dam / body wall across Paravanar River	<u>For left bund</u> 11° 36' 39.600" N & 79° 44' 38.508" E <u>For right bund</u> 11° 36' 39.816" N & 79° 44' 41.712" E

Excavation of 4,18,000 m³ sand and depositing in poramboke land within revenue boundary of Paravanar River low lying areas and balance quantity of 1,00,000 m³ filled rear side of retaining wall within the canal boundary limit.

Manpower requirement

Total manpower requirement for the construction of storm drain channel with culvert bridges and sluice gate is estimated to be 150-200 persons including both skilled

and unskilled laborers for a period of 6 months. The local people will be employed to the extent possible.

Gist of the IIT-Madras report

Prof. R. Sundaravadivelu, Institute Chair Professor, Department of Ocean Engineering, IIT Madras has submitted hydraulic performance of flood carrier of project and gist of the report is given below.

- There is a need to construct training wall for about 100m length to keep the outlet of proposed channel open, the littoral drift pattern indicate that it will create high erosion on its north side which is populated. Hence it is recommended not to adopt any such hard measures.
- The present site is located at about 10km south side of existing Cuddalore Minor Port. It was assessed that present opening of new inlet to sea will not be permanently open as the net drift is towards north. Hence the confluence point is to be periodically dredged and the dredge material should be dumped on the coast on the north side so as to maintain the sediment transport equilibrium.
- The present canal will definitely reduce the receding of flood water because the distance is reduced by the construction of flood carrier The project in general will help the social population in clearing the flood.

Details of trees to be routed and proposed number of trees to be planted.

The Project Proponent stated that during the excavation of new canal, 1207 trees will be cut down and 10 times of new trees of the same species will be planted.

CRZ Classification & total project cost

The proposed project is falls in CRZ-IA (Sand dunes), CRZ-IB (inter-tidal zone), CRZ-III A (No Development Zone) & CRZ-III B (200m to 500m from HTL). The total expected cost of the project is Rs.81.13 crores.

Recommendation of the DCZMA for Cuddalore district

The DCZMA for Cuddalore district, vide its meeting held on 19.11.2021 has concluded that there is no significant adverse impact envisaged in this project rather it will be an important flood mitigation project protecting 24 adjoining Villages from flood. As the PWD will implement the Environmental Management Plan, the Committee has decided to recommend the above Project for CRZ Clearance.

Provisions of CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (iv), Land reclamation, bunding or disturbing the natural course of seawater is prohibited activities except those (d) measures to prevent sand bars, installation of tidal regulators, laying of storm water drains or for structures for prevention of salinity ingress and freshwater recharge based on carried out by any agency to be specified by MoEE, are permissible activities.

(Note: The Project Proponent submitted the Study report of IIT-Madras).

- Para 3 (v) Setting up and expansion of units or mechanism for disposal of wastes and effluents except facilities required for (b) storm water drains and ancillary structures for pumping, is permissible activities.
- Para 8 (i) I CRZ-I (i), no new construction shall be permitted in CRZ-I(A) except, (c) facilities that are essential for activities permissible under CRZ-I, is permissible.
- Para 8 (i) I CRZ-I (ii) (b), construction of dispensaries, schools, public rain shelter, community toilets, **bridges**, roads, jetties, erosion control measures, water supply, drainage, sewerage which are permissible.
- Para 8 (i) III CRZ-III (iii) (A) (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;
- The provision mentioned in the first point is permitted for laying of storm water drains for prevention of salinity ingress and **freshwater recharge only**. But the proposed project is creation of new storm drain in large scale about 2 km with the dredging of 5,18,000 m³ of sand, for discharging the excess flood water only.
- The Office Memorandum dated 26.04.2022 (Procedure for clearance of permissible activities as per the CRZ Notification, 2011), Para 4 mentioned "In case, the CZMA desires to consider **an activity which is not explicitly mentioned in the Notification (CRZ Notification, 2011)** or not permissible, such recommendations shall be forwarded with detailed justification to the Ministry for consideration.
- Hence, the proposal may be forwarded to MoEF & CC, Govt. of India.

Remarks of the Technical Expert Committee

- As per the CRZ Notification,2011, there shall be no disturbance to the existing sand dunes. But some portion of the proposed project site falls in CRZ IA (Sand Dune) area. Hence the proponent shall clarify on this before the Authority.
- As flushing is the predominant functional use of the river mouth, construction of Tail-end Check Dam close to the river mouth may affect the natural flushing and ecology of the region. The Proponent shall clarify on this issue before the Authority.

The Authority may consider.

Agenda Item No.09

**Proposed Integrated Coastal Community Development in Injambakkam to Akkarai, Chennai district in Greater Chennai Corporation area by Chennai Metropolitan Development Authority, Chennai
(Single Window No. SW/173197/2024)**

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal received from Chennai Metropolitan Development Authority (CMDA) for the proposed Integrated Coastal Community Development in Injambakkam to Akkarai, Chennai, Greater Chennai Corporation area. The EIA report was prepared by ABC Techno Labs (P) Ltd, Chennai and the NABET certificate valid upto 16.11.2025

Need for the Project

As a coastal city, Chennai possessive a beautiful shoreline stretching from Ennore Creek in the North to Kovalam in the South. Among these, stretches, Marina Beach and Elliot's Beach (Besant Nagar) stand out as the most popular recreational spots for the public. Apart from these two well-known beaches, approximately 20 other disconnected shorefronts currently lack of maintenance and infrastructure due to pollution. In view of the above the CMDA has proposed integrated coastal community development in Akkarai to Injambakkam with various facilities. The integrated community development activities such as Pedestrian Walkways, landscape, play area (temporary), food court, Open Air Theatre, Open parking, pedestrian, planter box and prefab building.

Location of the project

The site coordinates of the project are given below.

S. No	Latitude	Longitude
1	12°55'9.039" N	80°15'24.034" E
2	12°54'59.331" N	80°15'22.156" E
3	12°54'49.590" N	80°15'20.733" E
4	12°54'40.115" N	80°15'19.480" E
5	12°54'33.793" N	80°15'18.760" E
6	12°54'23.701" N	80°15'17.663" E
7	12°54'12.805" N	80°15'16.232" E
8	12°53'54.925" N	80°15'14.123" E
9	12°54'17.602" N	80°15'16.618" E
10	12°54'27.244" N	80°15'17.262" E
11	12°54'46.493" N	80°15'20.007" E
12	12°54'56.488" N	80°15'20.879" E
13	12°55'2.327" N	80°15'21.729" E

Project description

The CMDA has proposed Integrated Coastal Community Development in Akkarai to Injambakkam with various facilities at Greater Chennai Corporation. This area falls under the jurisdiction of the Comprehensive Shoreline Development Plan (CSDP), which seeks to bring about significant improvements and transformations and its surroundings. The design for 2.3 km entire beach stretch from Injambakkam to Akkarai is segregated into two distinct zones. The first zone is Injambakkam and the second zone is Akkarai. Akkarai and Injambakkam stretch spans a distance of 1.2 and 1.1 km respectively. The Proponent stated that the total land is Porambokku land under the control of CMDA land measuring about 2.206 hectares.

- Proposed activities: Prefab building, Cycle Track, Food Court, Landscape, Open Air Theatre, Open parking, Pedestrian, Planter Box, Play area.
- Area: 22062.73 Sq.M

Land area break up of the project site:

Sl. No	Description	Area in Sq.m	CRZ Classification
1	Prefab building	478.11	CRZ-II
2	Cycle Track	5686.80	
3	Food Court	2872.68	
4	Landscape	6355.26	
5	Open Air Theatre	333.11	
6	Open Parking	89.45	
7	Pedestrian	5258.92	
8	Planter Box	492.37	
9	Play Area	496.03	
Total		22062.73	

Water requirement

Water consumption during the construction phase will be about 2.5 KLD and will be supplied by CMWSSB. Water requirement during operation phase will be around 4.2 KLD and it would be met through CMWSSB.

Power requirement

Power supply is from TNEB and the estimated power requirement is 5 kW power supply/day. To minimize energy consumption and conserve energy, 76 solar street lights with a total power demand of 5 kW save 2.3 kW have been proposed.

Solid Waste Management

Domestic solid waste generation of about 7 kg/day will be disposal through GCC.

Total cost and CRZ Classification of the project

The total cost of the project is Rs.40.03 crores and the CRZ Classification of the project is CRZ-II areas.

Observation of DCZMA of Chennai district

The above subject was placed before the meeting of DCZMA, Chennai district held on 31.01.2024 chaired by the District Collector. The Chairperson of DCZMA instructed the members of the DCZMA to inspect the site proposed for the Integrated Coastal Community Development Project and to furnish inspection report.

As per the instructions, the proposed site was inspected by the members of the committee on 01.02.2024 and furnished the inspection report. The views and observations noticed during inspection and views on the Integrated Coastal Community Development Project with respect to the applicability of Coastal Regulation Zone Notification 2011 are as below.

- It was ascertained during inspection that the proposed site was found to be remains ecologically intact generally. No new/existing roads were found parallel to the sea coast nearer to the project site.
- About 200 meters of area left uncovered in the project is identified to be a private property and not a fishing hamlet as entire sea shore envisages fishing hamlets.
- Proposed project initiation site at Injambakkam is found to be established at 100 to 150 meters from the shoreline and an average of 30 meters at Akkarai.
- It is noticed that the proposed site location in the Injambakkam Akkarai stretch is very close (only 50m) to the Turtle nesting site and as the turtle

nesting location tends to vary in and around the area each year it significantly affects the nesting area.

- Lightings to be provided in the site will affect the Turtle nesting and movement and critically endanger them.
- Excessive commercialization and footfall increase the chances of Turtle egg damage and stampede because the Marine Turtles lay eggs on open sandy beaches 40 to 60 m away from the shoreline. The incubation period of sea turtles varied between 45-70 days.

CMDA has reported that as a part of proposed Integrated Coastal Community Development Project, five stakeholder consultations were conducted with 254 participants. It was reported by the CMDA that the NGO expressed positive feedback highlighting the designs potential to enhance turtle nesting habitats while providing an engaging public space.

With respect to the local level CRZ map furnished by the project proponent as prepared by IRS, Anna University the entire project site falls within the CRZ-II areas. As per CRZ Notification 2011, building shall be permitted on the landward side of the existing road or on the landward side of the authorized structure. No existing road was noticed in the Injambakkam - Akkarai stretch of the proposed project area.

Mentioning the above facts, the DCZMA recommended the above views and observations submitted by the joint inspection team on the application to TNSCZMA.

Provisions in CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (xiii), dressing or altering the sand dunes, hills, **natural features including landscape changes for beautification, recreation and other such purpose** is prohibited activity.
- As per Para 8 (i) III CRZ-III (iii) (a) agriculture, horticulture, gardens, pasture, parks, play field, and forestry and (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants, is permissible in CRZ-III (A) No Development Zone.
- However, as per Para 8 (i) II CRZ-II (ii), buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level; Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.

- The proposed activities and the total project site are situated in seaward side of the existing road in CRZ-II area. However, the project activities are very near to CRZ-IA (Turtle Nesting Ground).
- The existing structures mentioned by the Project Proponent have not situated on the seaward side of the proposed all structures.
- The Office Memorandum dated 26.04.2022 (Procedure for clearance of permissible activities as per the CRZ Notification, 2011), Para 4 mentioned "In case, the CZMA desires to consider an activity which is not explicitly mentioned in the Notification (CRZ Notification, 2011) or not permissible, such recommendations shall be forwarded with detailed justification to the Ministry for consideration.
- Hence, the proposal may be forwarded to MoEF & CC, Govt. of India.

Remarks of the Technical Expert Committee

The DCZMA of Chennai district has recommended only the views and observations of the Joint Inspection Team on this proposal to TNSCZMA. With this, the Project Proponent, CMDA, made presentations on the proposals listed in Additional Agendas before the TEC on 16.02.2024. The following are the observations made by TEC:

- As the proposed stretch is very near to CRZ-IA area (Turtle Nesting Grounds), the PP should obtain NoC / Consent from Chief Wildlife Warden / Wildlife Warden, Chennai and place it before TNSCZMA.
- Number of footfall in the proposed site may be surveyed to know about the scope of enhanced tourism activities at the project site in future.
- The Project Proponent may install an eco- friendly watch tower based on criteria issued by MoEF & CC for Blue Flag Certification for Beaches including Beach Safety and Standard criteria.
- The TEC members felt that CMDA may have a meeting with NCSCM, Chennai to explore the possibility of including Akkarai Beach for blue flag certification.

With the above remarks / observation, the TEC has suggested that the said proposal may be placed before the TNSCZMA for scrutiny.

The Authority may consider.

**Agenda Item No.10 Proposed Integrated Coastal Community Development in Kasimedu, Tandiyarpet Village, Chennai district, Greater Chennai Corporation area proposed by Chennai Metropolitan Development Authority, Chennai
(Single Window No. SW/172961/2024)**

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal received from Chennai Metropolitan Development Authority for the proposed construction of Integrated Coastal Community Development in Kasimedu, Tandiyarpet Village, Chennai district. The EIA report was prepared by ABC Techno Labs (P) Ltd, Chennai and the NABET certificate valid upto 16.11.2025

Need for the Project

North Chennai is one of the densely populated portion of Chennai. It accommodates a large number of slum dwellers and it is associated with poverty. However, there is a lot of potential in North Chennai and the Kasimedu beach development project could be the key to unlocking that potential. The proposed project would involve the construction of a new promenade, a children park and a number of other amenities. The developmental elements include souvenir shops, cycle track, children's play area, rescue and medical facilities, landscaping and seating, parking, toilets, beach promenades, musical fountains etc.,

Location of the project

The site coordinates of the project are given below

S.No	Latitude	Longitude
1	13 ⁰ 8'36.10" N	80 ⁰ 17'59.61" E
2	13 ⁰ 8'33.22" N	80 ⁰ 17'58.73" E
3	13 ⁰ 8'27.45" N	80 ⁰ 17'57.08" E
4	13 ⁰ 8'11.09" N	80 ⁰ 17'52.63" E
5	13 ⁰ 8'19.16" N	80 ⁰ 17'54.52" E
6	13 ⁰ 8'31.00" N	80 ⁰ 17'57.87" E

Project description

Chennai Metropolitan Development Authority (CMDA) plans several development activities to improve the aesthetic view of the city as well as to facilitate the Kasimedu beach development. This project also aims to rejuvenate the coast of Chennai as part of

the Chennai Shoreline Renourishment & Revitalization (CSRR). This project also aims to protect and enhance the shoreline by creating natural public spaces that promote recreation, leisure and environmental sustainability in Kasimedu beach by CMDA for an area of 2875 Sq.m.

- Proposed activities: Pedestrian Pathway, Temporary statue, Pre fab Toilet, Pre fab electrical room, landscape area.
- Area: 2875 Sq.M

Land area break up of the project site:

Sl. No	Description	Area in Sq.m	CRZ Classification
1	Pedestrian Pathway	2390	CRZ-II
2	Temporary Statue	40	
3	Pre fab Toilet	20	
4	Pre fab electrical room	25	
5	Landscape area	400	
Total		2875	

Water requirement

Water consumption during the construction phase will be about 2.5 KLD and will be sourced from local tankers. Water requirement during operation phase will be around 4.2 KLD including maintenance workers and everyday visitors.

Power requirement

Power supply is from TANGEDCO and the estimated power requirements is 10kW power supply/day for backup and to meet the emergency need it has 01 DG set with a capacity of 7.5 kW.

Solid Waste Management

Domestic solid waste generation of about 9 kg/day will be disposal through GCC as per Solid Waste Management rules, 2016

Total cost and CRZ Classification of the project

The total cost of the project is Rs.5.41 crores and the CRZ Classification of the project is CRZ-II areas.

Observation of DCZMA of Chennai district

The above subject was placed before the meeting of DCZMA, Chennai district held on 31.01.2024 chaired by the District Collector. The Chairperson of DCZMA instructed the members of the DCZMA to inspect the site proposed for the Integrated Coastal Community Development Project and to furnish inspection report.

As per the instructions, the proposed site was inspected by the members of the committee on 01.02.2024 and furnished the inspection report. The views and observations noticed during inspection and views on the Integrated Coastal Community Development Project with respect to the applicability of Coastal Regulation Zone Notification 2011 are as below.

- The proposed entire 800m stretch of the project site is situate in between the eastern side of Ennore Express Highway (SH-114) and the rock revetment structure of the sea coast. The width of the space exists throughout the entire 800m stretch is varying from 5.0m to 15.0m approximately.
- Heavy traffic of container lorries moving towards Chennai Port Trust was noticed even in the service road of Ennore Express highway.
- M/s Chennai Petroleum Corporation Limited has laid their 42 inch dia pipe line to bring crude oil from M/s. Chennai Port Trust to their petroleum refinery located at Manali. The total length of the Pipeline is 17.0 Km and it passes throughout the entire 800m stretch of the proposed site. However, project proponent has not furnished any NOC issued by CPCL in this regard.
- There are two storm water drain interferences found in the proposed project site. The project proponent has not furnished any permission issued by the competent authority.
- The proposed project site is owned by Highways Department and Tamil Nadu Maritime Board. However, project proponent has not furnished permission granted by the said departments for the proposed integrated Coastal Community Development project.

- There was one steel sheet roofed temple of 6.0 feet length, 6 feet width and 7 feet height called Kadal Muthu Mariamman Temple is located within the proposed project site.
- One damaged unused structure (bunker) was noticed in the project site.
- The proposed project falls on the seaward side of an existing road (Ennore Express Highway)

Mentioning the above facts, the DCZMA recommended the above views and observations submitted by the joint inspection team on the application to TNSCZMA.

Provisions in CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (xiii), dressing or altering the sand dunes, hills, **natural features including landscape changes for beautification, recreation and other such purpose** is prohibited activity.
- As per Para 8 (i) III CRZ-III (iii) (a) agriculture, horticulture, gardens, pasture, parks, play field, and forestry and (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants, is permissible in CRZ-III (A) No Development Zone.
- However, as per Para 8 (i) II CRZ-II (ii), buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level; Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.
- The proposed activities and the total project site are situated in seaward side of the existing road in CRZ-II area.
- The two existing structures mentioned by the Project Proponent have not covered all the proposed activities.
- The Office Memorandum dated 26.04.2022 (Procedure for clearance of permissible activities as per the CRZ Notification, 2011), Para 4 mentioned "In case, the CZMA desires to consider an activity which is not explicitly mentioned in the Notification (CRZ Notification, 2011) or not permissible, such recommendations shall be forwarded with detailed justification to the Ministry for consideration.
- Hence, the proposal may be forwarded to MoEF & CC, Govt. of India.

Remarks of the Technical Expert Committee

The DCZMA of Chennai district has recommended only the views and observations of the Joint Inspection Team on this proposal to TNSCZMA. With this, the Project Proponent, CMDA, made presentations on the proposals listed in Additional Agendas before the TEC. The following are the observations made by TEC:

- The PP mentioned that the existing authorized structures such as World War II Bunker and a temple which was recently renovated by PWD are available at the site and that the proposed structures are towards the landward side from those existing structures. Clarification on the same shall be produced before the Authority.
- The MoEF& CC, Govt. of India has issued certain criteria for Blue Flag Certification for Beaches including Beach Safety and Standard, Hygiene and types of eco-friendly materials that can be used in the beach environment which shall be followed by the proponent.
- Number of footfall in the proposed site may be surveyed to know about the scope of enhanced tourism activities at the project site in future.

The Authority may consider.

Agenda Item No.11

**Construction of integrated coastal community development at Ernavoor Village & Thiruvottiyur Village, Greater Chennai Corporation area by Chennai Metropolitan Development Authority, Chennai
(Single Window No. SW/172943/2024)**

The District Environmental Engineer, TNPCB, Chennai has forwarded a proposal received from Chennai Metropolitan Development Authority for the proposed construction of integrated coastal community development at Ernavoor Village & Thiruvottiyur Village, Chennai district. The EIA report was prepared by ABC Techno Labs (P) Ltd, Chennai and the NABET certificate valid upto 16.11.2025

Need for the Project

Under the Comprehensive Shoreline Development Plan initiative, efforts will be made to enhance coastal infrastructure while promoting sustainable development practices. The ultimate goal is to ensure the overall well-being of this region by creating a harmonious balance between environmental preservation and urban growth. By undertaking this project, Thiruvottiyur will witness substantial positive changes that will benefit Coastal communities and nearby neighbourhoods. In view of the above CMDA has proposed integrated coastal community development of Thiruvottiyur with various facilities such as Pedestrian walkways, prefab toilet, landscape, plaza, play area, temporary stall & vendor spaces, open parking, planter box, gathering arena.

Location of the project

The site coordinates of the project are given below

S.No	Latitude	Longitude
1	13° 11' 06.191" N	80° 19' 01.057" E
2	13° 10' 57.020" N	80° 18' 57.880" E
3	13° 10' 50.314" N	80° 18' 54.551" E
4	13° 10' 59.694" N	80° 18' 59.767" E
5	13° 10' 42.387" N	80° 18' 51.235" E
6	13° 10' 27.818" N	80° 18' 46.057" E
7	13° 10' 10.432" N	80° 18' 40.926" E
8	13° 10' 04.699" N	80° 18' 38.471" E
9	13° 10' 12.691" N	80° 18' 40.562" E
10	13° 10' 26.551" N	80° 18' 45.062" E

Project description

Chennai Metropolitan Development Authority (CMDA) has planned to revitalize and rejuvenate the coast of Chennai as part of the Chennai Shoreline Renourishment & Revitalization (CSRR). This project also aims to protect and enhance the shoreline by creating natural public spaces that promote recreation, leisure and environmental sustainability in Thiruvottiyur beach for an area of 2.88 Ha.

- Proposed activities: Pedestrian Walkways, prefab toilets, landscape, plaza, play area, temporary stall and vendor spaces, open parking and gathering spots.
- Area: 28860.71 Sq.M

Land area break up of the project site:

Sl. No	Description	Area in Sq.m	%	CRZ Classification
1	Pedestrian	7893.52	27.35	CRZ-II
2	Prefab Toilet	347.26	1.20	
3	Landscape	2950.89	10.20	
4	Plaza	5751.84	19.92	
5	Play Area	7871.18	27.3	
6	Stall & Vendor	715.85	2.5	
7	Open Parking	1919.76	6.65	
8	Planter Box	381.34	1.32	
9	Gathering Spot	1029.07	3.56	CRZ-II
Total		28860.71	100	

Water requirement

Water consumption during the construction phase will be about 14.5 KLD and will be sourced from local tankers. Water requirement during operation phase will be around 4 KLD including maintenance workers and everyday visitors.

Power requirement

Power supply is from TANGEDCO and the estimated power requirements is 10kW power supply/day.

Solid Waste Management

Domestic solid waste generation of about 9 kg/day will be disposal through GCC as per Solid Waste Management rules, 2016

Total cost and CRZ Classification of the project

The total cost of the project is Rs.37.64 crores and the CRZ Classification of the project is CRZ-II areas.

Observation of DCZMA of Chennai district

The above subject was placed before the meeting of DCZMA, Chennai district held on 31.01.2024 chaired by the District Collector. The Chairperson of DCZMA instructed the members of the DCZMA to inspect the site proposed for the Integrated Coastal Community Development Project and to furnish inspection report.

As per the instructions, the proposed site was inspected by the members of the committee on 01.02.2024 and furnished the inspection report. The views and observations noticed during inspection and views on the Integrated Coastal Community Development Project with respect to the applicability of Coastal Regulation Zone Notification 2011 are as below.

- The proposed entire 2.0 Km stretch of the project site is situated in between the eastern side of Ennore Express Highway (SH-114) and sea coast / rock revetment structure.
- Heavy traffic of container lorry's moving towards Chennai Port Trust was noticed even in the service road of Ennore Express highway was observed
- The width of the available space throughout the entire stretch is varying from 5.0m to 50.0m approximately.
- M/s Chennai Petroleum Corporation Limited has laid their 42 inch dia pipeline to bring crude oil from M/s. Chennai Port Trust to their petroleum refinery located at Manali. The total length of the pipeline is 17.0Km and it passes throughout the entire stretch of the proposed site. **However, project proponent has not furnished any NoC issued by CPCL in this regard.**
- There are four storm waters drain intercepts the proposed project site. Hence the project proponent has to construct box culvert over the storm water drain so as to construct pedestrian pathway. **Further the permission issued by the competent authority has not been furnished.**
- The proposed project site is owned by Highways Department/ Tamil Nadu Maritime Board. **However, project proponent has not furnished permission granted by the said departments for the proposed integrated Coastal Community Development project.**

- The proposed project falls on the seaward side of an existing road (Ennore Express Highway)
- Passage was found near the Bharathiyar Nagar Beach to enter into the shore by the public.

Mentioning the above facts, the DCZMA recommended the above views and observations submitted by the joint inspection team on the application to TNSCZMA.

Provisions in CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (xiii), dressing or altering the sand dunes, hills, **natural features including landscape changes for beautification, recreation and other such purpose** is prohibited activity.
- As per Para 8 (i) III CRZ-III (iii) (a) agriculture, horticulture, gardens, pasture, parks, play field, and forestry and (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants, is permissible in CRZ-III (A) No Development Zone.
- However, as per Para 8 (i) II CRZ-II (ii), buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level; Provided that no permission for construction of buildings shall be given on landward side of any new roads which are constructed on the seaward side of an existing road.
- The proposed activities and the total project site are situated in seaward side of the existing road in CRZ-II area.
- The two existing structures mentioned by the Project Proponent have not covered all the proposed activities.
- The Office Memorandum dated 26.04.2022 (Procedure for clearance of permissible activities as per the CRZ Notification, 2011), Para 4 mentioned "In case, the CZMA desires to consider an activity which is not explicitly mentioned in the Notification (CRZ Notification, 2011) or not permissible, such recommendations shall be forwarded with detailed justification to the Ministry for consideration.
- Hence, the proposal may be forwarded to MoEF & CC, Govt. of India.

Remarks of the Technical Expert Committee

The DCZMA of Chennai district has recommended only the views and observations of the Joint Inspection Team on this proposal to TNSCZMA. With this, the Project Proponent, CMDA, made presentations on the proposals listed in Additional Agendas before the TEC. The following are the observations made by TEC:

- The Project Proponent shall submit documents supporting that the existing authorized structures in the project site were established prior to 1991.
- The MoEF & CC, Govt. of India has issued certain criteria for Blue Flag Certification for Beaches including Beach Safety and Standard, Hygiene and types of eco-friendly materials that can be used in the beach environment which shall be followed by the proponent.
- Number of footfall in the proposed site may be surveyed to know about the scope of enhanced tourism activities at the project site in future.

Agenda Item No. 12 Any other subject with the permission of the Chair

Sd./- xxxx

**Thiru A.R. Rahul Nadh, I.A.S.,
Member Secretary,
Tamil Nadu State Coastal Zone
Management Authority &
Director, Department of Environment &
Climate Change,
Chennai - 15.**

Sd./- xxxx

**Tmt. Supriya Sahu, I.A.S.,
Chairperson, Tamil Nadu State Coastal Zone
Management Authority and
Additional Chief Secretary to Government,
Environment, Climate Change &
Forest Department,
Secretariat, Chennai-9.**

Minutes of the 124thmeeting of Tamil Nadu State Coastal Zone Management Authority(TNSCZMA) held on 04.03.2024

The Member Secretary welcomed all the members of SCZMA, for the 124thmeeting of the TNSCZMA.

Agenda Item No. 01: **Confirmation of the minutes of the 123rdmeeting of the Tamil Nadu State Coastal Zone Management Authority held on 23.02.2024**

The minutes of the 123rdmeeting of the Tamil Nadu State Coastal Zone Management Authority held on 23.02.2024, communicated to the Members of the Authority in letter No. P1/1950/2021 dated 01.03.2024 of the Director of Environment & Climate Change, was confirmed.

Agenda Item No.02: **The action taken on the decisions of 123rdmeeting of the Authority held on 23.02.2024**

The Member Secretary briefed the Members about the action taken by the Department of Environment and Climate Change on the decisions made during the 123rd meeting held on 23.02.2024.

Agenda Item No.03: **Modernization and Upgradation of existing Chennai Fishing Harbour at Kasimedu of Chennai district by the Fishing Harbour Management Committee of M/s. Chennai Port Trust, Chennai (Resubmission)
(Single Window No.SW/140467/2023)**

Project Cost: Rs.87.54 crores

CRZ Classification: CRZ-IB, CRZ-II and CRZ-IVA areas.

The proposal was earlier placed before the TNSCZMA in the 123rd meeting held on 23.02.2024 and the Authority noted that as per the CRZ Notification,2011 Para 3(iii), setting up and expansion of Fish Processing Units including warehousing (except hatchery and natural fish drying in permitted areas) are prohibited activities. So, the Authority had deferred the proposal and instructed the Project Proponent to resubmit the proposal through DCZMA.

Accordingly, the Project Proponent has withdrawn the activity of "Construction of cleaning, packing and cold storage complex" and "Providing two numbers of solar operated with electrical backup fish drying machine of 1 Tonne capacity including civil structure as Pilot Project", and submitted the revised proposal having 23 activities / components to DCZMA, Chennai district. Accordingly, the DCZMA has recommended the revised proposal to TNSCZMA in the meeting held on 01.03.2024, with certain conditions.

The revised proposal was placed before the Authority and the Authority has scrutinized the proposal and the reply submitted by the Project Proponent with reference to the DCZMA's conditions. Accordingly, the Authority decided to recommend the project to SEIAA, for issuing CRZ Clearance, with the following conditions:

1. No construction activity shall be started/ undertaken by the proponent until obtaining the CRZ clearance from the competent authority.
2. The Project Proponent shall take steps for proper collection and recycling of thermacol and abandoned fishnets at their site through authorised recyclers in order to protect the fragile coastal environment.
3. It should be ensured that the scheduled species of marine organisms caught in the fishing nets are released back into the sea. The proponent shall coordinate with Wildlife Warden, Chennai on this matter including conducting awareness programmes for the fishermen.
4. The project proponent should declare the site "Single Use Plastic Free". It should be done in coordination with TNPCB.
5. Dredging shall not be carried out during the fish breeding and spawning seasons.
6. The quantity of the material to be dredged and the location for dumping shall be arrived through Numerical modeling methodology which needs to be reported to TNSCZMA within 3 months.
7. The project proponent shall modify & modernize the proposed project in consultation with the Department of Fisheries, Government of Tamil Nadu according to their requirement with respect to their requirement on vessel monitoring and control system.
8. The project proponent shall ensure that no construction of wharf shall be carried out for the purpose of handling trawler under the proposed modernization.

9. The project proponent shall develop software for the Vessel Monitoring and control system for the Harbour to upgrade the existing facility in consultation with the Fisheries Department, Government of Tamil Nadu.
10. The project proponent shall undertake the establishment only after getting the required Clearance from the competent authorities such as planning permission, plan approval including the clearance under CRZ Notification, 2011 and other statutory clearances.
11. The Project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
12. Proper solid waste Management system shall be established for proper collection, transfer and disposal of solid waste from the auction hall and all other handling area in consultation with Greater Chennai Corporation.
13. The dredged/excavated materials shall be used for reclaiming the land and raising the existing reclaimed area.
14. Any Hazardous waste generated during construction/ operation phase shall be disposed off as per applicable rules and norms with necessary approvals of the TNPCB.
15. Oil containment boom and mop skimmer shall be established to manage in case of oil spill.
16. Green belt shall be developed in consultation with District Forest Officer, Chennai division. The treated waste water shall be utilized for greenbelt development after proper treatment and disinfection.
17. The repair yard should be rain proof and the oil spillage needs to be collected, separated and disposal as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
18. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
19. The Proponent shall ensure the installation of safety measures for the public and marine eco- system.
20. The Unit shall provide collection, conveyance and Effluent Treatment Plant for the treatment of trade effluent.
21. The Unit shall provide sewage treatment plant for the treatment of sewage generated from the harbour premises.
22. The Chennai Fishing Harbour Management Committee shall ensure that no construction of new boats / breaking of boats is carried out within the harbour premises.
23. The Unit shall provide proper storm water management system within the premises.
24. The Proponent should submit compliance report for the stipulated conditions, every six months to the District Environmental Engineer, TNPCB, Chennai.

**Agenda Item No. 4: Proposed "Alignment of conveying main to Buckingham Canal for the discharge of treated sewage from the proposed construction of 36 MLD Sewage Treatment Plant at Sholinganallur Village, Sholinganallur Taluk, Chennai District by M/s. Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), Chennai.
(Single Window No. SW/145027/2023)**

Project Cost: Rs.68.70 crores

CRZ Classification:

The project falls in the CRZ-II, CRZ-IB & CRZ-IVB areas.

The SCZMA had referred the remarks / comments of the Technical Expert Committee (TEC) constituted by Government of Tamil Nadu to examine the proposals which require CRZ Clearance. The TEC has recommended the proposal to the TNSCZMA.

The SCZMA examined the recommendation of the DCZMA of Chennai district in the meeting held on 31.08.2023 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provisions as per the CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (i) Setting up of new industries and expansion of existing industries except (a) those directly related to waterfront or directly needing foreshore facilities, is prohibited activities. (Explanation: The expression "foreshore facilities" means those activities permissible under this notification and they require waterfront for their operations such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, **pipelines**, lighthouses, navigational safety facilities, coastal police stations and the like;)
- As per Para 4(ii)(d), laying of pipelines, conveying system, transmission line is permissible activity and required prior Clearance from MoEF & CC, Govt. of India, after being recommended by the concerned SCZMA.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the proposal to MoEF& CC, Govt. of India, for CRZ Clearance, with the following conditions.

1. The Project Proponent should dispose the sludge materials as per Solid Waste Management Rules 2016.

2. The project proponent shall undertake the establishment only after getting the required Clearances from Competent authorities.
3. The Project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
4. The project proponent shall immediately apply and obtain consent for CTE/CTO from the Tamil Nadu Pollution Control Board before commissioning the project.
5. The Unit shall install the Online Continuous Effluent Monitoring System (OCEMS) by following the procedure and guidelines for OCEMS 2018 as recommended by CPCB and to carry out periodical calibrations of the existing/proposed OCEMS.
6. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
7. The Unit shall ensure that the sullage shall be stored only in the Rain proof shed.

Agenda Item No.05

**Renovation and Redevelopment of Poompohar Heritage City at Poompohar in Mayiladuthurai district by the Managing Director, Tamil Nadu Tourism Development Corporation Ltd., Chennai
(Single Window No. SW/167649/2024)**

Project Cost: Rs.23.60 crore.

CRZ Classification:

- The project site boundary site is falls in CRZ-IA (Archeological site), CRZ-IB (Inter-tidal Zone), CRZ-III (200m to 500m from HTL), CRZ-III (No Development Zone) and also outside CRZ areas.
- However, the existing structures too be demolished and proposed structures are falling in CRZ-III (200m to 500m from HTL), CRZ-III (No Development Zone) and outside CRZ areas.

The SCZMA had referred the remarks / comments of the Technical Expert Committee (TEC) constituted by Government of Tamil Nadu to examine the proposals which require CRZ Clearance. The TEC has recommended the proposal to the TNSCZMA.

The SCZMA examined the recommendation of the DCZMA of Mayiladuthurai district in the meeting held on 08.11.2023 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provisions as per the CRZ Notification, 2011

1. As per CRZ Notification, 2011, Para 4 (i) (a), Clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities.
2. Para 3 (xiii) of said notification, Dressing or altering the sand dunes, hills, natural features including landscape changes for beautification, recreation and other such purpose, is prohibited activities.
3. Para 8(i) III CRZ-III A (iii) (j), construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA.
4. Para 8 (i) III CRZ-III (B) (ix), reconstruction or alteration of existing authorized building subject to sub- paragraph (vii) & (viii).
 - (vii) Construction or reconstruction of dwelling units so long it is within the ambit of traditional rights and customary uses such as existing fishing villages and goathans. Building permission for such construction or reconstruction will be subject to local town and country planning rules with overall height of construction not exceeding 9mts with two floors (ground + one floor);
 - (viii) Construction of public rain shelters, community toilets, water supply drainage, sewerage, roads and bridges by CZMA who may also permit construction of schools and dispensaries for local inhabitants of the area for those panchayats, the major part of which falls within CRZ if no other area is available for construction of such facilities;
5. As per Para 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the project to SEIAA, for issuing CRZ Clearance, with the following conditions.

1. The project site should be maintained as a plastic free zone.
2. The Project Proponent may identify some abandoned quarry site, with the help of the district administration for dumping the construction and demolition waste, which may later be developed into green area.
3. Bio-fencing shall be established at the project site, in place of the proposed compound wall, as compound wall cannot be constructed in CRZ -III(NDZ) area.

4. As per the provision of CRZ Notification, 2011 the height of the building should not exceed 9m.
5. Zero-discharge technology shall be followed in solid waste disposal for which proper facilities and plans shall be developed and submitted in 3 months of time.
6. The Project Proponent shall ensure that there shall not be any damage to the marine aquatic animals due to renovation and redevelopment of Poompuhar Heritage City in CRZ area.
7. The Unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
8. The Unit shall dispose construction debris as per the Construction and Demolition Waste Management Rules, 2016.
9. The construction debris and other type of waste shall not be disposed of into the CRZ areas.
10. The Project Proponent shall start the construction activities only after obtaining CRZ Clearance from the Competent Authority.
11. No ground water from Coastal Regulation Zone area shall be tapped for the proposed project.
12. The project proponent shall undertake the establishment only after getting the required Clearances form the competent authorities.
13. The Proponent may explore the possibilities of environmentally sustainable energy sources wherever possible.
14. The project proponent shall provide first aid boxes at suitable locations for easy access.

Agenda Item No.6: Construction of residential building having built up area of 48605.16 sq.m comprising of 4 blocks at S.Nos. 10/1, 10/5, 10/6, 10/7, 10/8, 10/11A, 11/7A, 11/8A1A, 11/8B,11/8C1A, 11/8C1B, 11/8C2, 11/8C3, 11/8C4, 11/9A, 11/10B1B, 11/10B2, 12/1A, 12/1B of Neelankarai& S.No.23/24 of Seevaram Village of Sholinganallur Taluk, Chennai District by M/s, Casa Grand Builder Private Limited, Chennai (Single Window No. SW/104282/2022)

Project Cost: Rs.96.65 crore.

CRZ Classification: CRZ-II

The SCZMA had referred the remarks / comments of the Technical Expert Committee (TEC) constituted by Government of Tamil Nadu to examine the proposals which require CRZ Clearance. The TEC has recommended the proposal to the TNSCZMA.

The SCZMA examined the recommendation of the DCZMA of Chennai district in the meeting held on 08.11.2023 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provisions as per the CRZ Notification, 2011

- As per CRZ Notification 2011, vide para 8(i) II CRZ-II (i) and (ii) buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures; As per the amendment issued by MoEF, GoI in notification S.O. No. 1599 (E) dated 16th June 2015 as Para 8 II CRZ-II (ii) "buildings permitted on the landward side of the existing and proposed roads or existing authorized structures shall be subject to the local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level".
- Vide Para 8(i) II CRZ-II, (iii), Reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use.
- Vide para 4(i)(d), Construction involving more than 20,000 sq.mtr. built up area in CRZ-II shall be conserved for approval in accordance with EIA Notification, 2006 and 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

Note:

- There is no existing authorized road / authorized structure between the proposed site and the HTL of B' Canal. Hence, there is no provisions to allow construction activities in CRZ area.
- The DCZMA recommended the proposal to TNSCZMA with a condition that "No construction of any building or any other physical structure is permitted within the CRZ area and covers within the CRZ shall be demarcated at the site".
- In the reply for the DCZMA condition, the PP has stated that no buildings will be constructed within the CRZ area and the same shall be demarcated.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the project to SEIAA, for issuing CRZ Clearance, with the following conditions.

1. No construction any building or any other physical structure is permitted within the CRZ area and covers within the CRZ shall be demarcated at the site.
2. The Project Proponent shall start / undertake construction of residential project only after obtaining CRZ Clearance from the competent authority.
3. Prior Planning permission should be obtained for the proposed construction, if any, from the local authorities concerned and the proposed construction should satisfy the local Town and Country Planning regulations and Para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011.
4. All the solid waste shall be handled as per the Solid Waste Management Rules 2016.
5. The project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
6. The project proponent shall comply with the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended.
7. The project proponent should ensure that only native species are planted as proposed under the green belt activities in CRZ-II area.
8. The Project Proponent shall ensure that no effluent is permitted to dispose into the B'Canal and the entire quantity sewage shall be treated and reused within their premises.
9. Biodegradable Solid Waste will be disposed through Local body and Non-Biodegradable waste will be disposed through Authorized Recyclers.

Agenda Item No.7: Proposed construction of lodge building (demolition and reconstruction at S.F. No. 678/40, Door No.1/61A, Beach Road, Kanyakumari Village, Agastheeswaram Taluk, Kanyakumari district by Thiru P. Ashok, Vettoornimadam, Agastheeswaram, Kanyakumari district (Single Window No. SW/144874/2023)

Project Cost: Rs.4.12 crores

CRZ Classification: The project falls in the CRZ-II area

The SCZMA had referred the remarks / comments of the Technical Expert Committee (TEC) constituted by Government of Tamil Nadu to examine the proposals which require CRZ Clearance. The TEC has recommended the proposal to the TNSCZMA.

The SCZMA examined the recommendation of the DCZMA of Kanyakumari district in the meeting held on 16.10.2023 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provision in the CRZ Notification, 2011:

- As per Para 8(i) II CRZ-II
 - (i) Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures
 - (ii) Buildings permitted on the landward side of the existing and proposed roads or existing authorised structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level.
 - (iii) **reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use;**
 - (iv) Further, Annexure-III of the said Notification, the MoEF & CC, Govt. of India have issued guidelines for development of beach resorts or hotels in the designated areas of CRZ-III and CRZ-II, for occupation of tourist or visitors with prior approval of the MoEF & CC, Govt. of India.

As the proposal is reconstruction of lodge building with 27 rooms, hence the proposal may be recommended to MoEF & CC, Govt. of India.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the project to MoEF& CC, Govt. of India for issuing CRZ Clearance, with the following conditions:

1. No ground water from Costal Regulation Zone shall be tapped for the project.
2. All the solid waste shall be handled as per the Solid Waste Management Rules 2016.
3. The proposed construction shall comply with the Construction and Demolition Waste Management Rules, 2016.
4. The project proponent shall undertake the establishment only after getting the required Clearances from Competent authorities such as Planning Permission, Plan Approval etc., including the clearance under CRZ Notification, 2011 and other statutory clearances.

Agenda Item No. 8

**Construction of surplus drain channel from Lower Paravanar River to sea and associated structures in Thiruchopuram Village, Kurinjipadi Taluk of Cuddalore district by Executive Engineer, PWD/WRD, Coleroon Basin Division, Chidambaram
(Single Window No. SW/170555/2024)**

Project Cost: Rs.81.13 crores

CRZ Classification:

CRZ-IA (Sand dunes), CRZ-IB (inter-tidal zone), CRZ-III A (No Development Zone) & CRZ-III B (200m to 500m from HTL).

The SCZMA had referred the remarks / comments of the Technical Expert Committee (TEC) constituted by Government of Tamil Nadu to examine the proposals which require CRZ Clearance. The TEC has recommended the proposal to the TNSCZMA.

The SCZMA examined the recommendation of the DCZMA of Cuddalore district in the meeting held on 19.11.2021 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provisions of CRZ Notification, 2011

- As per CRZ Notification, 2011, Para 3 (iv), Land reclamation, bunding or disturbing the natural course of seawater is prohibited activities except those (d) measures to prevent sand bars, installation of tidal regulators, laying of storm water drains or for structures for prevention of salinity ingress and freshwater recharge based on carried out by any agency to be specified by MoEE, are permissible activities.
(Note: The Project Proponent submitted the Study report of IIT-Madras).
- Para 3 (v) Setting up and expansion of units or mechanism for disposal of wastes and effluents except facilities required for (b) storm water drains and ancillary structures for pumping, is permissible activities.
- Para 8 (i) I CRZ-I (i), no new construction shall be permitted in CRZ-I(A) except, (c) facilities that are essential for activities permissible under CRZ-I, is permissible.
- Para 8 (i) I CRZ-I (ii) (b), construction of dispensaries, schools, public rain shelter, community toilets, **bridges**, roads, jetties, erosion control measures, water supply, drainage, sewerage which are permissible.

- Para 8 (i) III CRZ-III (iii) (A) (j) construction of dispensaries, schools, public rain shelter, community toilets, bridges, roads, provision of facilities for water supply, drainage, sewerage, crematoria, cemeteries and electric sub-station which are required for the local inhabitants may be permitted on a case to case basis by CZMA;
- The provision mentioned in the first point is permitted for laying of storm water drains for prevention of salinity ingress and **freshwater recharge only**. But the proposed project is creation of new storm drain in large scale about 2 km with the dredging of 5,18,000 m³ of sand, for discharging the excess flood water only.
- The Office Memorandum dated 26.04.2022 (Procedure for clearance of permissible activities as per the CRZ Notification, 2011), Para 4 mentioned "In case, the CZMA desires to consider **an activity which is not explicitly mentioned in the Notification (CRZ Notification, 2011)** or not permissible, such recommendations shall be forwarded with detailed justification to the Ministry for consideration.
- Hence, the proposal may be forwarded to MoEF & CC, Govt. of India.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the proposal to MoEF& CC, Govt. of India, with the following conditions:

1. Natural phenomena of tidal activities should not be disturbed by this project.
2. Sand dunes in the project area shall not be disturbed to the maximum possible extent.
3. Design and operation of the regulators should be standardized in such a way as to prevent any salinity ingress due to tidal effect.
4. Proper and regular maintenance of the regulators should be ensured.
5. Care should be taken not to disturb the mangroves in the nearby area.

Agenda Item No.9

Proposed Integrated Coastal Community Development in Injambakkam to Akkarai, Chennai district in Greater Chennai Corporation area by Chennai Metropolitan Development Authority, Chennai
(Single Window No. SW/173197/2024)

Project Cost: Rs.40.03 crores

CRZ Classification: CRZ-II

Agenda Item No.10 **Proposed Integrated Coastal Community Development in Kasimedu, Tandiyarpet Village, Chennai district, Greater Chennai Corporation area proposed by by Chennai Metropolitan Development Authority, Chennai**
(Single Window No. SW/172961/2024)

Project Cost: Rs.5.41 crores
CRZ Classification: CRZ-II

Agenda Item No.11 **Construction of integrated coastal community development at Ernavoor Village &Thiruvottiyur Village, Greater Chennai Corporation area by Chennai Metropolitan Development Authority, Chennai**
(Single Window No. SW/172943/2024)

Project Cost: Rs.37.64 crores
CRZ Classification: CRZ-II

The Authority felt the necessity of the projects for the benefit of the coastal communities and nearby localities by means of providing alternate livelihood opportunities. The Authority has also discussed the provisions of Blue Flag Certification Programme.

The MoEF& CC, Govt. of India in S.O. No. 125 (E), dated 09.01.2020 has issued notification to protect and conserve the environment and control and bate pollution in coastal beaches and sea water, and decided to identify beaches for the purpose of internationally recognized "Blue Flag" Certification. The certification Standards call for responsible and sustainable amenities and infrastructure development, cleanliness, safety and security services etc., and permitted some activities and facilitates in CRZ area subject to maintaining a minimum distance of 10 metres from HTL. **The activities and facilities mentioned in the said S.O. was exempted from prior Clearance under the provisions of CRZ Notification.**

Hence, the Authority suggested that the Project Proponent may explore the possibility of the said 3 projects in Agenda Item No. 9, 10, and 11 for blue flag certification, in consultation with NCSCM.

Agenda Item No.12

Additional Agenda points

Item No. 1

Enhancement of the salary for the GIS Cell from the State Coastal Zone Management Authority Fund

The Authority accepted the revision of pay to the posts sanctioned under the GIS Cell w.e.f. 01.04.2024, to be met out from the State Coastal Zone Development fund.

Sd./- xxxx

**Thiru A.R. Rahul Nadh, I.A.S.,
Member Secretary,
Tamil Nadu State Coastal Zone
Management Authority &
Director, Department of Environment &
Climate Change,
Chennai - 15.**

Sd./- xxxx

**Tmt. Supriya Sahu, I.A.S.,
Chairperson, Tamil Nadu State Coastal Zone
Management Authority and
Additional Chief Secretary to Government,
Environment, Climate Change &
Forest Department,
Secretariat, Chennai-9.**