

126th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 13.05.2024 (Monday)

Time: 10.30 A.M.

Venue:

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

INDEX

Agenda No.	Description	Pg. No.
01	Confirmation of the minutes of the 125 th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 13.03.2024	01
02	The action taken on the decisions of 125 th meeting of the Authority held on 13.03.2024	01
03	Construction of Fish Landing Centre at Chandrapadi, Poraiyur Village, Tharangambadi Taluk, Mayiladuthurai District by Asst. Director of Fisheries and Fishermen Welfare Department, Nagapattinam (North) (Single Window No. SW/175205/2024)	02
04	Proposed construction of Level Hotel at S.F.No.305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B of Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi district by Tmt. V. Nithya, Tiruchendur (Single Window No. SW/174547/2024)	08
05	Proposed construction of Sea-me-we- 6 submarine cable system landing at Pattinapakkam, Santhome village, Chennai proposed by M/s Bharti Airtel limited, Santacruz (West), Mumbai (Single Window No. SW/148811/2023)	12
06	Proposed for change in cargo profile of the operational Ennore Bulk Terminal Private Limited (EBTPL) by M/s. Kamarajar Port Limited (Single Window No. SW/175678/2024)	16
07	Any other subject with the permission of the Chair	19

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

126th MEETING

AGENDA

Date: 13.05.2024 (Monday)

Time: 10.30 A.M.

Venue:

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

Agenda Item No. 01: Confirmation of the minutes of the 125th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 13.03.2024

The 125th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 13.03.2024 and the minutes were communicated to the Members of the Authority, vide this office letter No. P1/1950/2021 dated 18.03.2024.

Agenda Item No.02: The action taken on the decision of 125th meeting of the Authority held on 13.03.2024.

S. No.	Subject	Action taken
01	Proposed construction of Pedestrian skywalk and reconstruction of box culvert by replacing existing pipe culvert in Santhome high road, Avvai Nagar, Chennai by Chennai Rivers Restoration Trust (CRRT)	As resolved by the Authority, the proposal has been recommended to SEIAA, for issuing Clearance, vide this office letter No. P1/388/2024, dated 21.03.2024
02	Construction of Service Apartment building at S.No. 596/2, Kanyakumari Village, Agastheeswaram Taluk, Kanyakumari district by M/s. The Riviera Grand, Madavapuram, Kanyakumari district	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF&CC, GoI, vide this office letter No. P1/3173/2023, dated 21.03.2024.
03	Proposed additional construction of building (Anechoic Chamber) to the earlier existing warehouse & R&D building, at S.No.175 (part) of Ernavoor Village, S.No.6/1A1 of Tiruvottiyur Village in T.S.No. 3, 5/1A, 5/2A Block No.1, Ward No.1 of Thiruvottiyur, Wimco Nagar, Ennore Express Road, Chennai by M/s. MRF Limited, Chennai	As resolved by the Authority, the observations of the TNSCZMA was communicated to SEIAA, vide this office letter No. P1/1595/2022, dated 19.03.2024

Agenda Item No.03 Construction of Fish Landing Centre at Chandrapadi, Poraiyur Village, Tharangambadi Taluk, Mayiladuthurai District by Asst. Director of Fisheries and Fishermen Welfare Department, Nagapattinam (North), Sirkali (Single Window No. SW/175205/2024)

The Assistant Director, Department of Fisheries and Fishermen Welfare, Nagapattinam (North) has submitted a proposal for the construction of Fish Landing Centre at Chandrapadi, Poraiyur Village, Tharangambadi Taluk, 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 of the project

The Project Proponent stated that Chandrapadi Fishing Village is located at 35 km east of Mayiladuthurai district. The total population of this village is about 1514 people. Fishing is the main occupation of their livelihood. There are about 13 mechanized fishing vessels and 212 non-mechanized boats are available in the village. The work proposed now, would address the concerns, at present the fishermen of Chandrapadi are experiencing untold sufferings due to dearth of facilities for selling the fish catches in a hygienic manner. The work proposed now, would address the concerns of the fishermen of this area and would go a long way in ameliorating the livelihood of the fishermen.

In this connection, Fisheries and Fishermen Welfare Department, Government of Tamil Nadu has proposed with various facilities under Fisheries and construct Fish Landing Centre and net mending shed for fishermen welfare through Fisheries and Aquaculture Infrastructure Development Fund (FIDF).

The Animal Husbandry, Dairying, Fisheries and Fishermen Welfare Department, Govt. of Tamil Nadu has issued orders allotting a sum of Rs.10 crores to the said development activities based on the announcement made by the Hon'ble Minister for Fisheries and Fishermen Welfare in the year 2022-23, vide G.O. (D) No.415, Animal Husbandry, Dairying, Fisheries and Fishermen Welfare (F-1) Department, dated 02.08.2022.

Location of the project

The proposed project is construction of the Fish Landing Centre with various facilities at Chandrapadi Fishing Village in Mayiladuthurai district and the geographical location of the project site is 10° 59'44.38" N (Latitude), 79° 51' 06.22"E (Longitude).

Description of the project

The Project Proponent has proposed to develop a Fish Landing Centre to cater the increasing needs of the fisherfolk of Chandrapadi Fishing Village in Mayiladuthurai district. The infrastructure facilities are including the following proposed activities.

RCC Piled Jetty

The wharf has proposed with RCC Piled Jetty to a length of 75m with 26 Nos. of piles for berthing the vessels for berthing the vessels casting of precast cement concrete beam of grade M30 (RMC) and Handling.

Diaphragm Wall

Diaphragm wall proposed to a length of 82m. The soil available in this area is having low bearing capacity. Hence, boring for a depth of (-) 19.00m is adopted and retaining structure diaphragm wall proposed a depth of (-) 6.50m. The concrete wharf finished with Bollard, Mooring, Tire fender etc.,

Auction Hall

Earthwork 2.00m depth may be taken for wall & columns. The foundation shall be of a bed in CC 1:4:8 using 40mm. HBG stone jetty for thickness of 10cm over sand filling of 30cm as per soil investigation report.

Net Mending Shed

This facility is designed to consist of a space, where fishnets are repaired, mended and dried. Earthwork 2.00m depth may be taken for wall & columns. The foundation shall be of a bed in CC 1:4:8 using 40mm HBG stone jelly for thickness of 10cm over sand filling of 30cm as per soil investigation report. The flooring is proposed with Cuddapah slab for Net Mending Shed.

Cement Concrete Road

The proposed Cement Concrete (CC) Road to a length of 150m with RCC 1:1.5:3 over the sand gravel mix of 0.15m thick.

Dredging

- The proposed project involves dredging in the entire harbour basin from creek to open sea in order to facilitate smooth movement of boats for berthing purpose.
- Dredging the basin to a length of 350m width of 80m and dredging depth of (-) 3.00 wr.to CD.
- The estimated quantity of dredging is about 50,000 m³.

Location of the project

The location and details of the proposed Fish Landing Centre at Chandrapadi Village, Mayiladuthurai district is as follows

Description	Latitude	Longitude	Land area (Sq.m)	CRZ Classification
Proposed RCC Pile Jetty	10°59'43.312"N	79°51'5.465"E	461.25	CRZ-III (NDZ)
	10°59'44.194"N	79°51'7.769"E		
	10°59'44.007"N	79°51'7.843"E		
	10°59'43.125"N	79°51'5.538"E		
Proposed Diaphragm Wall	10°59'43.441"N	79°51'5.415"E	61.50	CRZ-III (NDZ)
	10°59'44.323"N	79°51'7.719"E		
	10°59'43.312"N	79°51'5.465"E		
	10°59'44.194"N	79°51'7.769"E		
Proposed Fish Auction Hall	10°59'44.877"N	79°51'6.710"E	280.00	CRZ-III (NDZ)
	10°59'45.120"N	79°51'7.346"E		
	10°59'44.671"N	79°51'7.522"E		
	10°59'44.428"N	79°51'6.886"E		
Proposed Net Mending Shed	10°59'44.423"N	79°51'5.886"E	200.00	CRZ-III (NDZ)
	10°59'44.664"N	79°51'6.514"E		
	10°59'44.358"N	79°51'6.634"E		
	10°59'44.118"N	79°51'6.005"E		
Proposed CC Road	10°59'43.708"N	79°51'4.802"E	750	CRZ-III (NDZ)
	10°59'44.503"N	79°51'5.615"E		
	10°59'44.891"N	79°51'6.634"E		
	10°59'44.635"N	79°51'7.598"E		
	10°59'43.287"N	79°51'4.818"E		
Proposed Dredging Area	10°59'44.007"N	79°51'7.843"E	5000 cum	CRZ-IVB
	10°59'43.125"N	79°51'5.538"E		
	10°59'41.284"N	79°51'6.182"E		
	10°59'41.344"N	79°51'17.497"E		
	10°59'43.342"N	79°51'17.507"E		

Water supply Arrangements:

Fisheries Department shall get the required water from TWAD Board to supply the required fresh water.

Water requirement:

Water requirement during Construction phase will approximately be 2.85 KLD which will be met through Local Panchayat. The total water requirements during Operation phase will be 2.33 KLD, which will be sourced from Local Panchayat.

Source of Electricity:

Power supply is from TANGEDCO - 3 phase power supply

Waste disposal:

Waste material is one of the outputs from the operations of FLC. It is, by its nature, highly prone to spoilage and can easily contaminate the fish and fish products being handled. Therefore, it should be immediately removed from the vicinity of areas as soon as possible.

Waste of a mainly solid type shall be stored in water tight bins with covers. Such bins shall be stored in an area with a concrete base sloping to a drain. These bins and the waste they contain shall be removed at frequent intervals and disposed of in such a way as to avoid pollution. Such waste might be used for animal feed or fish silages or could be buried in pits as engineered secured landfills.

Solid Waste:

The average visitor arrival is expected to be 125 per day. Therefore, the expected solid waste generated will be 4.5 kg/day. The generated waste will be disposed through local panchayat based as per Solid Waste Management Rules, 2016 norms.

CRZ Classification and total cost of the project

The project site is falling in CRZ-III (No Development Zone) and CRZ-IVB area and the cost of the project is Rs.10 crores.

Recommendations of DCZMA of Mayiladuthurai district:

The DCZMA for Mayiladuthurai district has recommended the proposal to SCZMA in the meeting held on 08.08.2023, with the following conditions.

1. The Project Proponent shall ensure that there shall not be any damage to the marine aquatic animals due to establishment and commissioning of Fish Landing Centre.
2. The Project Proponent shall ensure that there shall not be any washing of fishes and shall ensure that shall not be any generation of trade effluent.
3. The Unit shall dispose the solid wastes to be generated if any as per the Solid 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 compliance report for the above said conditions, vide letter dated: 20.03.2024.

Provisions in 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 4 (i) (f), construction and operation for ports and harbours, jetties, wharves, quays, slipways, ship construction yards, breakwaters, groynes, erosion control measures and salt works are permissible activities.
- Para 3 (i) (a) & 3 (iv) (b to d) construction for the foreshore facilities in CRZ and land reclamation, bunding or disturbing /the natural course of seawater for the construction or modernization or expansion of foreshore facilities like Ports, harbours, jetties etc., are permissible activities.
- Para 8 (i) III CRZ-III (A)(I), facilities required for local fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and the like, are permissible activities.
- Para 8 III CRZ-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.
- As per Para 4(i) and 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 Proponent shall ensure that the site is safe from coastal erosion and not prone to flooding.
- Details on nature of dredging materials and the quantum of dredging shall be furnished by the Proponent before the Authority.
- The Proponent shall also furnish details on the number of villages and number of families that would be benefitted by this project.
- It shall be ensured that no fish processing activity will be carried out in the Project site other than cleaning and packaging activities as claimed by the Proponent.
- The Proponent has informed that fresh water requirement will be met out from the local panchayat, however the details are yet to be submitted.
- As the Proponent has committed for Voluntary Contribution, the TEC suggested that TNSCZMA shall identify suitable proposal for the same.

With the above observations and remarks, the TEC recommended the proposal for consideration of the Authority.

Agenda Item No.04 Proposed construction of Level Hotel at S.F.No.305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B of Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi district by Tmt. V. Nithya, Tiruchendur (Single Window No. SW/174547/2024)

The District Environmental Engineer, TNPCB, Thoothukudi has forwarded a proposal received from Tmt. V. Nithya, Tiruchendur for the proposed construction of Level Hotel at S.F.No.305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B of Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi district.

The project information and EIA, EMP report prepared by M/s. ABC Techno Labs India Pvt. Ltd., Chennai having NABET certificate No. NABET/EIA/ 2225/RA 0290, valid upto 16.11.2025.

Need for the Project:

Tiruchendur is a municipality located in Thoothukudi District, Tamil Nadu and one of the major pilgrim centers of South India. This Temple is situated at a distance of 40 kms from Thoothukudi. The tourist attractions and pilgrim area in and around the project site provide livelihoods and improves economy in the region. In view of the above, the Project Proponent has proposed the construction of hotel, with the trade name of "LEVEL HOTEL" at Keela Tiruchendur Village.

Location of the Project

The proposed area is to develop a hotel located at SF No. 305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B Keela Tiruchendur Village, Tiruchendur taluk, Thoothukudi District of Tamil Nadu State. The geographical location of the project site Latitude and Longitude are 8° 30' 0.05" N and 78° 7' 22.75"E.

The geographical location of the project is given below.

Point	Latitude	Longitude
A	8°30'1.60"N	78°7'22.35"E
B	8°30'1.34"N	78°7'23.77"E
C	8°30'0.85"N	78°7'23.66"E
D	8°29'58.76"N	78°7'22.61"E
F	8°29'58.81"N	78°7'22.14"E
G	8°30'0.61"N	78°7'22.06"E

Description of the Project

The proposed project by the proprietor is to construct a hotel, with the trade name of "Level Hotel" with the objective of providing accommodation facilities for guests undertaking pilgrimage at SF No. 305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B of Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi District. The infrastructure facilities envisaged includes a G+1 structure with 19 rooms. The plot area of the site is 2234.01m² with the total built-up area of 1055.44m². The details of built-up area break up are given below.

S.No	Description	FSI Area (m ²)	Non FSI Area (m ²)	Total Built-up Area (m ²)	Rooms	Remarks
1	Ground floor	527.72	0	527.72	8 rooms	3 Suite rooms 5 Standard rooms
2	First floor	527.72	0	527.72	11 rooms	1 Suite room 10 Standard rooms
	Total	1055.44	0	1055.44	19 rooms	4 Suite rooms 15-Standard rooms

The land use split up of the project is given below.

S.No	Description	Area (Sq.m)	Percentage (%)
1	Plot Coverage	527.72	23.6
2	Open Area	1,447.63	64.9
3	Greenbelt	258.66	11.5
	Total Plot area	2234.01	100

Water requirement

The Water requirement during construction phase will approximately be 52.25 m²/day which will be met through purchasing water locally through water tankers and the total water requirements during operation phase of hotel will be 10 m³/day, which will be sourced from private tankers.

Sewage generation, treatment and its disposal:

The quantity of sewage generation during construction phase will be around 1 m³/day and will be treated by providing a septic tank with a soak pit arrangement. The wastewater generated of about 9 m³/day will be discharged into the UGD operated by the Tiruchendur Municipality.

Solid Waste Management:

The solid waste expected to be generated during construction phase will be about 63.33 tonnes and will be handled as per Construction and Demolition (C&D) Wastes Rules, 2017. During operation phase, the quantity of Municipal Solid Waste generated during operation phase will be about 16.7 kg/day.

Power requirement & its source:

The total power requirement for the proposed project is about 45 kW. The power will be availed from TANGEDCO to the tune of 25 kW and through solar is about 20kW. One No. of DG set having capacity of 60 kVA will be used as backup power.

CRZ Classification and Project Cost

The proposed project site is falling in CRZ-II area and lies in the landward side of the existing authorized structures. The proposed project cost is Rs.4.80 crores.

Recommendation of DCZMA of Thoothukudi district:

The DCZMA of Thoothukudi district has recommended the project to SCZMA in the meeting held on 01.12.2023.

The project proponent has submitted the documents vide letter dated 11.03.2024.

Provisions in 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".

- The Annexure-III of CRZ Notification 2011 has 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 MoEF & CC, Govt. of India.
- Hence, the proposal may be recommended to MoEF & CC, Govt. of India, for issuing Clearance.

Remarks of the Technical Expert Committee

- The Proponent has to ensure that there is no ground water extraction in the CRZ area.
- The Proponent shall ensure that the construction is executed as per the proposed design.
- As the Proponent has committed for Voluntary Contribution, the TEC suggested that TNSCZMA shall identify suitable proposal for the same.

With the above observations and remarks, the TEC recommended the proposal for consideration of the Authority

Agenda Item No.5 Proposed construction of SEA-ME-WE- 6 submarine cable system landing at Pattinapakkam, Santhome Village, Chennai proposed by M/s Bharti Airtel limited, Santacruz (West), Mumbai (Single Window No. SW/148811/2023)

The District Environmental Engineer, TNPCB, Arumbakkam, Chennai has forwarded a proposal received from M/s Bharti Airtel limited, Santacruz (West), Mumbai for the proposed construction of Sea-me-we- 6 submarine cable system landing at Pattinapakkam, Santhome Village, Chennai. The EIA report was prepared by the EIA consultant EQMS Global Pvt Ltd, New Delhi in partnership with Atlantis Consultancy, Mumbai. The EIA report was prepared by the EIA consultant M/s. EQMS Global Pvt Ltd, New Delhi (having NABET certificate valid upto 23.11.2025) in partnership with Atlantis Consultancy, Mumbai

Need of the Project:

The SEA-ME-WE 6 (Southeast Asia-Middle East-West Europe 6, or SMW6) is a 19,200Km Optical Submarine Fibre Communication Cable System that connects Singapore and Marselline (France) with terrestrial cables passing through Egypt. The SMW6 cable system consists of 10 fibre pairs, with 12.6 Tbps per fibre pair and a total system capacity of 126 Tbps, utilizing the latest SDM technology.

SMW6 consortium includes Bangladesh Submarine Cable Company, Bharti Airtel Ltd. (India), Dhiraagu (Maldives), Djibouti Telecom, Mobily (Saudi Arabia), Orange (France), Singtel (Singapore), Sri Lanka Telecom, Telecom Egypt, Telekom Malaysia, Telin (Indonesia), Trans World Associates (Pakistan)

The SMW6 cable system will enhance enable high-speed communication and contribute to the much-needed expansion of communication networks in Asia, the Middle East, and Western European countries. This will be improving network capacity, ensure reliable communications and expand onward connectivity options in western India. SMW-6 will provide local businesses and consumers with an enhanced online experience. Additionally, increased connectivity between India, Europe and the Middle East will contribute to the development of a broader and more inclusive digital society worldwide.

Brief detail and salient features of the proposal:

The South East Asia - Middle East Western Europe - 6 (SEA-ME-WE-6) is new 19200 Km Optical Fibre Submarine Communication Cable System that connects South East Asia to the Middle East and Western Europe. The cable system has been proposed by M/s Bharthi Airtel Limited. The submarine cable system will connect submarine cable to a terrestrial cable which will then connect to an existing network. M/s Bharthi Airtel has acquired one fibre pair on the main SEA-ME-WE 6 systems and will co-built four additional fibre pairs between Singapore, Chennai and Mumbai as part of the cable system.

M/s Bharthi Airtel Limited has proposed for the laying of optical fibre cable from the existing Beach Manhole (BMH) located at Pattinapakkam Santhome Village, Mylapore Taluk, Chennai District to the sea cable system linking Singapore.

The Chennai landing does not require any construction of a new BMH. M/s Bharthi Airtel Limited has proposed to utilize their own existing BMH of 4.0m x 2.0m x 2.0m already constructed in Pattinapakkam village, Chennai District for connecting the SEA-ME-WE-6 which is under use at present.

The proponent has already obtained clearance under the CRZ Notification 1991 from the TNSCZMA for the construction of Beach Manhole at Pattinapakkam Village, Chennai District and for the laying of SEA ME WE 4 submarine cable system, vide TNSCZMA proceedings No. 2755/2004/P1, dated 05.10.2005.

Tamil Nadu Maritime Board has granted license for the erection of a jetty or pier or any marine structures at Pattinapakkam, Chennai for the purpose of laying submarine cable network between Chennai and Singapore which is valid up to 31/03/2026.

Location of the Proposed Project:

The coordinates for the combined BMH location in Pattinapakkam are 13°1'28.14"N; 80°16'43.62"E. The dimensions of the existing BMH are 4m x 2m x 2m (L x B x D). The proposed Cable Landing Station (CLS) will be located at 13°01'31.7" N; 80°16'21.4"E. The CLS will be installed at Oceanic Towers, 1st Floor, 101 Santhome High Road, Santhome, Chennai.

Size of the project (in terms of total area)

Existing Beach Manhole size of 4m x 2m x 2m

Solid Waste Management:

Construction phase: Construction debris, excavated soil/sand, packaging material, scrap, material, scrap metal etc. excavated soil sand shall be reused for backfilling and other construction debris shall be stored and disposed as per Construction and

Demolition Waste Management Rules, 2016 and in accordance to local municipal authority's disposal plan.

No solid waste shall be generated post construction activity from the proposed beach manhole and cable laying procedure. No liquid effluent shall be generated due to cable laying on beach.

Water Requirement:

Only domestic water consumption for workers shall be there which will be low and for only short-term requirement. The current municipal water supply shall be utilized.

CRZ Classification of the area:

The proposed project site falls in CRZ IA, CRZ IB and CRZ IVA areas and the total cost of the project is Rs.8.30 crores

Recommendation of DCZMA of Chennai district:

The proposal was placed before the DCZMA of Chennai District in the meeting held on 31.01.2024 and the Authority has resolved to recommend the proposal to TNSCZMA, subject to the following conditions

1. The Project Proponent shall not construct any new Beach Manhole (BMH) in the shore of Pattinapakkam under any circumstances. The existing Beach Manhole (BMH) constructed under the SEA-ME-WE 4 submarine cable system shall be utilized of the SEA-ME-WE-6 Submarine cable system project.
2. No construction activity shall be started / undertaken by the proponent until obtaining the CRZ clearance from the competent authority.
3. No ground water from Coastal Regulation Zone area shall be tapped for the project.
4. The Project Proponent shall collect and store the beach sand up to 0.5m depth separately and the same shall be utilized for refilling to cover the top 0.5m depth of the excavated trench.
5. The cable shall not obstruct the mechanical cleaning of the Beach by the concerned authority.
6. The Project Proponent shall obtain separate clearance from the other authorities for the said project.
7. The Project Proponent shall ensure that there should not be any spillage of oil and petroleum products from boats to be used for laying cable.
8. The Project Proponent shall monitor noise levels regularly to check compliance with the standards.

9. The Project Proponent shall ensure that no anchoring impact on seabed occurs due to vessel.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated 15.03.2024.

Provisions in the CRZ Notification, 2011:

- As per CRZ Notification 2011, vide Para 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 8 I CRZ-I (b) pipeline, conveying systems including transmission lines; are permissible activities.
- As per Para 4(ii) (d) laying of pipelines, conveying systems, transmission lines are 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 has informed that only the existing beach manhole/duct will be used for laying cable under this proposal. However, proper justification shall be provided before the authority that the existing route will not have any impact on the marine organisms found along that route.
- The proponent should submit the scientifically qualified method of Bathymetry data analysis report for the depth at which the cable will be laid, in order to prove that the project will not cause any disturbance to sensitive benthic organisms in that area.
- The Project Proponent shall ensure that there is no instance of oil pollution/leakage from the ships that would be deployed in cable laying work
- Marine Spatial Planning aspects may be taken into account during planning and execution of such Projects.
- As the Proponent has committed for Voluntary Contribution, the TEC suggested that TNSCZMA shall identify suitable proposal for the same.

With the above comments, the Expert Committee recommended the proposal for consideration by the Authority (TNSCZMA).

Agenda Item No. 06

**Proposal for change in cargo profile of the operational Ennore Bulk Terminal Private Limited (EBTPL) by M/s. Kamarajar Port Limited, Chennai
(Single Window No. SW/175678/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Gummidipoondi, Tiruvallur district has forwarded a proposal received from M/s. Kamarajar Port Limited proposed for change in cargo profile of the operational Ennore Bulk Terminal Private Limited (EBTPL). The project information and EIA report prepared by M/s. Building Environment (India) Limited, Mumbai having NABET certificate valid upto 27.05.2025.

Need of the project:

Currently the multi cargo terminal at Kamarajar Port is operating at 1.3-1.4 MTPA capacity. The Chennai Port handled about 9.9 million tons of general cargo including bagged cargo, granite, steel cargo, timber logs, grains etc., during year 2013-2014. It is assumed that approximately 30% of the general cargo handled at Chennai Port could be the potential for multi cargo terminal at Kamarajar Port. As per the increasing market demands for the mineral bulk cargo and utilize the full potential (2 MTPA) of the multi cargo terminal, the change in product mix is necessary.

Brief detail and salient features:

M/s. Kamarajar Port Limited, is having 9 berths, of which Multi- Cargo Terminal is being operated by Ennore Bulk Terminal Private Limited (EBTPL), to handle various solid bulk and break-bulk cargoes. The combined Environment and CRZ clearance for expansion and modernization of existing handling of Multi cargo Terminal at Kamarajar Port Limited was granted by MoEF & CC, Govt. of India on 24.12.2014 covering the development of 730m quay length for container and to develop a Multi-Cargo Terminal of 2.0 Million TPA capacity in the remaining 270 m quay length for handling clean cargoes like granite, timber logs, grains, bagged cargoes including sugar, cobble stone, steel cargoes, project cargo and small quantity of containers.

It is proposed to change in cargo profile would result in handling of other cargoes like laterite, gypsum, limestone, pyroxenite, urea / fertilizers, dolomite, bauxite, clinkers, cement, barite, rock-phosphate, construction materials (sand, blue metal,

bricks) granulated pig iron or equivalent, mill scale, furnace slag and all type of break bulk and bulk cargo (except coal and iron ore) without change in cargo handling capacity of 2 MTPA, and that the same would be achieved without any expansion in the terminal facility neither landward nor seaward. The PP informed that the project is necessitated in view of the difficulty in meeting the designed capacities and the demand for the other items.

Location of the project:

The geographic coordinates of the terminal are Latitude 13°16'8.56" N, Longitude 80°20'16.21" E.

CRZ Area Classification:

S.No	CRZ Classification	Area in sq.m
1	CRZ IV(A)	16168.73
2	CRZ-III (NDZ)	53747.97
3	CRZ-III (200 -500m from HTL)	63839.54
	Total	133756.24

Sewage Treatment Plant:

STP of 20 CMD capacity is installed near terminal building. It receives sewage from the terminal building. The treated sewage is used for greenery and in surplus are discharged into the drainage network along the access road outside the terminal boundary. The sludge from the treatment plant is processed and converted into Biomass and used as manure.

Water Supply:

The underground raw water sump is provided with two compartments one with 75 cum capacity for potable water storage and other with 350 cum capacity for firefighting.

Fire Fighting system:

Hydrant type firefighting system has been envisaged exclusively for the facility

- At the berth
- Along north and south terminal boundary
- Terminal boundary

Power Supply:

At the terminal, the electric power is required for operating the mobile harbour cranes, illumination of the terminal premises, office and transit sheds, operating of

utilities etc., At present, the electric power supply is sourced from TANGEDCO power station in the vicinity of the Port. The 11KV power is sourced from the power station and transmitted to HT & LT supply through a substation available at terminal.

Waste Generation:

Generally, the domestic solid wastes consist of plastic bottles, food wrappers, plastic plates, tea cups, straw, carry bags etc., The use and throw away type of plastic is not permitted for use in terminal premises. Any other solid waste generated at the terminal is stored into dust bins and disposed through authorized recyclers.

Total Project cost:

As the multi cargo terminal is operational it does not involve any new construction activity, no additional cost is involved in the project.

Recommendation of DCZMA, Tiruvallur district

The proposal was placed in the DCZMA of Tiruvallur district on 09.02.2024 and the Authority has resolved to recommend the proposal to TNSCZMA, with the following conditions.

1. All the recommendations in the Environment Management Plan / Risk Assessment Study Report shall be followed.
2. The operator shall not carry out the handling of iron-ore, in view of the ban imposed by the Hon'ble High Court of Judicature at Madras.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated 27.03.2024.

Provisions in the CRZ Notification, 2011

- As per CRZ Notification 2011, vide Para 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore activities;
- In the existing EC & CRZ clearance dated 24.12.2014 under general condition (vi) for the "Expansion and Modernization of existing handling of Multicargo container terminal at Kamarajar Port Limited., issued by MoEF & CC, Govt. of India, stated "In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the MoEF & CC".
- As per the above conditions, the proposal requires clearance from the Ministry of Environment, Forests and Climate Change, Govt. of India.

Remarks of the Technical Expert Committee

- The Project Proponent shall ensure that there is no environmental impact while loading and unloading the cargo.
- The 'Green Port' norms shall be ensured by the proponent by maintaining good ambient air quality through development of green belt, proper usage of sprinklers to subside the dust and any other innovative techniques.
- As already 23% of greening has been achieved in the port area, the proponent has committed to carry out Mangrove Restoration in some 76 acres of plot in CRZ area outside the port.
- The Proponent shall follow the approved Disaster Management Plan and Oil Spill Contingency Plan available with the Port.
- As the Proponent has committed for Voluntary Contribution, the TEC suggested that TNSCZMA shall identify suitable proposal for the same.

With the above observations and remarks, the TEC recommended the proposal for consideration of the Authority.

Agenda Item No. 07

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 126th meeting of Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 13.05.2024

The Member Secretary welcomed all the members of TNSCZMA, for the 126th meeting of the TNSCZMA.

Agenda Item No. 01: Confirmation of the minutes of the 125th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 13.03.2024

The 125th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 13.03.2024 and the minutes were communicated to the Members of the Authority, vide this office letter No. P1/1950/2021 dated 18.03.2024.

Agenda Item No.02: The action taken on the decisions of 125th meeting of the Authority held on 13.03.2024

The Member Secretary briefed the Members about the action taken by the Department of Environment and Climate Change on the decisions made during the 125th meeting held on 13.03.2024.

Agenda Item No.03: Construction of Fish Landing Centre at Chandrapadi, Poraiyar Village, Tharangambadi Taluk, Mayiladuthurai District by Asst. Director of Fisheries and Fishermen Welfare Department, Nagapattinam (North), Sirkali (Single Window No. SW/175205/2024)

Project Cost: Rs. 10 crores.

CRZ Classification: CRZ-III (No Development Zone) and CRZ-IVB 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 Mayiladuthurai district in the meeting held on 08.08.2023 and the replies submitted by the Project Proponent on the remarks of the Technical Expert Committee, during their presentation.

Provisions in 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 4 (i) (f), construction and operation for ports and harbours, jetties, wharves, quays, slipways, ship construction yards, breakwaters, groynes, erosion control measures and salt works are permissible activities.
- Para 3 (i) (a) & 3 (iv) (b to d) construction for the foreshore facilities in CRZ and land reclamation, bunding or disturbing /the natural course of seawater for the construction or modernization or expansion of foreshore facilities like Ports, harbours, jetties etc., are permissible activities.
- Para 8 (i) III CRZ-III (A)(I), facilities required for local fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and the like, are permissible activities.
- Para 8 III CRZ-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.
- As per Para 4(i) and 4.2. (ii)(c) of the said Notification, the proposal may be recommended to SEIAA, for issuing Clearance.

Decision / Remarks of TNSCZMA

The Authority has confirmed that there is no ecologically sensitive areas (CRZ-IA) near the project site and scrutinized the provisions in CRZ Notification, 2011 for permitting the proposed activities. Accordingly, the Authority decided to recommend the project to SEIAA for issuing CRZ Clearance, with the following conditions.

- 1) The proponent may explore the possibilities of some eco-friendly designs with aesthetic appeal which would also withstand high speed wind and cyclones. This may help in developing such centres as thriving tourist destinations in future.
- 2) The Proponent may also explore the possibilities of use of environmentally sustainable energy sources wherever possible.
- 3) It shall be ensured that there shall not be any damage to the marine flora and fauna.
- 4) No ground water from Coastal Regulation Zone shall be tapped for the project.
- 5) The Project Proponent shall ensure that there shall not be any fish processing activities as it is a prohibited activity as per CRZ notification 2011.
- 6) The Project Proponent shall provide toilet facility, septic tank and soak pit arrangements.

- 7) The Unit shall dispose the solid wastes to be generated, if any, as per the Solid Waste Management Rules, 2016.
- 8) The construction debris and dredged material and any other type of waste shall not be dumped in the CRZ areas.
- 9) The Project Proponent shall undertake the establishment only after getting the required Clearances from the competent authorities.

Agenda Item No. 4: Proposed construction of Level Hotel at S.F.No.305/18B1A1, 305/18B3, 306/4B1A2, 306/4B1B, 306/9B of Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi district by Tmt. V. Nithya, Tiruchendur (Single Window No. SW/174547/2024)

Project Cost: Rs.4.80 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 Thoothukudi district in the meeting held on 01.12.2023 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".
- The Annexure-III of CRZ Notification 2011 has 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 MoEF & CC, Govt. of India.

- Hence, the proposal may be recommended to MoEF & CC, Govt. of India, for issuing Clearance.

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 Proponent shall explore the possibility of creation of green belt area in the propose project site.
2. The Proponent may utilize the treated waste water and kitchen waste for green cover area for watering.
3. No ground water from Costal Regulation Zone shall be tapped for the project.
4. The Project Proponent shall segregate the municipal solid waste generated as Biodegradable and Non-biodegradable (Recyclable) and dispose the same scientifically as stipulated in Solid Waste Management Rules, 2016.
5. The proposed construction shall comply with the Construction and Demolition Waste Management Rules, 2016.
6. Consent to Establish and Consent to Operate from Tamil Nadu Pollution Control Board should be obtained, if applicable.
7. The Proponent may increase the proportion of electricity generation from solar energy.
8. 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.05

Proposed construction of SEA-ME-WE- 6 submarine cable system landing at Pattinapakkam, Santhome Village, Chennai proposed by M/s Bharti Airtel limited, Santacruz (West), Mumbai (Single Window No. SW/148811/2023)

Project Cost: Rs. 8.30 crores

CRZ Classification: The project site falls in CRZ IA, CRZ IB and CRZ IVA 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 31.01.2024 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 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 8 I CRZ-I (b) pipeline, conveying systems including transmission lines; are permissible activities.
- As per Para 4(ii) (d) laying of pipelines, conveying systems, transmission lines are permissible activity and required prior Clearance from MoEF & CC, Govt. of India, after being recommended by the concerned SCZMA.

Decision / Remarks of TNSCZMA

- 1) The Project Proponent shall not construct any new Beach Manhole (BMH) on the shore of Pattinapakkam under this project. The existing Beach Manhole (BMH) constructed under the SEA-ME-WE 4 submarine cable system shall be utilized for SEA-ME-WE-6 Submarine cable system.
- 2) No construction activity shall be started / undertaken by the proponent until obtaining CRZ clearance from the competent authority.
- 3) No ground water from Coastal Regulation Zone area shall be tapped for the project.
- 4) The Project Proponent shall collect and store the beach sand up to 0.5m depth separately and the same shall be utilized for refilling to cover the top 0.5m depth of the excavated trench.
- 5) The cable shall not obstruct the mechanical cleaning of the Beach by the concerned authority.
- 6) The Project Proponent shall obtain separate statutory clearances from other authorities, as applicable, for the said project.
- 7) The Project Proponent shall ensure that there should not be any spillage of oil and petroleum products from boats to be used for laying cable.
- 8) The Project Proponent shall monitor noise levels regularly to check compliance with the standards.
- 9) The Project Proponent shall ensure that no anchoring impact on seabed occurs due to vessel.
- 10) The proponent shall comply with the Environmental Management Plan during construction and operation phases.

Agenda Item No.6: Proposal for change in cargo profile of the operational Ennore Bulk Terminal Private Limited (EBTPL) by M/s. Kamarajar Port Limited, Chennai (Single Window No. SW/175678/2024)

Project Cost: Nil

CRZ Classification: The project site falls in CRZ IV(A), CRZ-III (NDZ) and CRZ-III (200 -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 Tiruvallur district in the meeting held on 09.02.2024 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 4 (i) (a) clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore activities;
- In the existing EC & CRZ clearance dated 24.12.2014 under general condition (vi) for the "Expansion and Modernization of existing handling of Multicargo container terminal at Kamarajar Port Limited., issued by MoEF & CC, Govt. of India, stated "In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the MoEF & CC".
- As per the above conditions, the proposal requires clearance from the Ministry of Environment, Forests and Climate Change, Govt. of India.

Decision / Remarks of TNSCZMA

The Authority decided to recommend the project to MoEF&CC, GoI, for issuing CRZ Clearance, with the following conditions:

- 1) The recommendation is only for the proposed additional handling of materials / goods. If the Project Proponent proposed to add new one, prior clearance should be obtained from the concern authority.
- 2) The operator shall not carry out the handling of coal and iron-ore, in view of the ban imposed by the Hon'ble High Court of Madras.
- 3) All the recommendations in the Environment Management Plan / Risk Assessment Study report shall be followed.
- 4) The Project Proponent shall ensure that there is no environmental impact while

loading and unloading the cargo.

- 5) The 'Green Port' norms shall be ensured by the proponent by maintaining good ambient air quality through development of green belt, proper usage of sprinklers to subside the dust and any other innovative techniques may be explored.
- 6) The Proponent shall follow the approved Disaster Management Plan and Oil Spill Contingency Plan available with the Port.
- 7) All the solid waste shall be handled as per the Solid Waste Management Rules 2016.
- 8) The Proponent may explore the possibility to increase the green cover within and outside the Port area.

Agenda Item No.7 Additional Agenda points

- (i) **Purchase of new vehicle to Member Secretary, TNSCZMA surrendering the existing vehicle**

The Authority has accepted to purchase one Mahindra XUV 700 AX5 PET MT 7 STR BSVI- 2.0 for MS, TNSCZMA for a cost of Rs. 17 lakhs from the State Coastal Zone Development funds through the GeM Portal of Government of India.

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.