

# 127<sup>th</sup> MEETING

## TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 15.07.2024 (Monday)  
Time: 12.30 P.M.

Venue:  
7<sup>th</sup> Floor, Conference Hall,  
Environment, Climate Change &  
Forests Department,  
Namakkal Kavignar Maaligai,  
Secretariat, Chennai.9

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### AGENDA

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**Agenda Item No. 01:** Confirmation of the minutes of the 126<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 13.05.2024

The 126<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 13.05.2024 and the minutes were communicated to the Members of the Authority, vide this office letter No. P1/1950/2021 dated 21.05.2024.

**Agenda Item No.02:** The action taken on the decision of 126<sup>th</sup> meeting of the Authority held on 13.05.2024.

S. No.	Subject	Action taken
01	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)	As resolved by the Authority, the proposal has been recommended to SEIAA, for issuing Clearance, vide this office letter No. P1/2263/2024, dated 30.05.2024
02	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)	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF & CC, GoI, vide this office letter No. P1/3329/2023, dated 29.05.2024. Accordingly, the GoTN forwarded the proposal to MoEF & CC, vide letter No. efile 676/EC.3/2024-1, dated 10.06.2024.

03	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)	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF& CC, GoI, vide this office letter No. P1/3293/2023, dated 29.05.2024. Accordingly, the GoTN forwarded the proposal to MoEF & CC, vide letter No. efile 673/EC.3/2024-1, dated 06.06.2024
04	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)	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF& CC, GoI, vide this office letter No. P1/455/2024, dated 31.05.2024. Accordingly, the GoTN forwarded the proposal to MoEF & CC, vide letter No. efile 687/EC.3/2024-1, dated 13.06.2024

**Agenda Item No.03 Proposed Construction of 440 houses (110 units) for Srilankan Refugees Camp at S.No. 225/9 (pt) and 225/7 (pt) in Keezh Puthupattu Village, Marakkanam Taluk, Villupuram district (Single Window No: SW/192037/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Villupuram district has forwarded a proposal received from the District Rural Development Agency, Villupuram for the proposed Construction of 440 houses (110 units) for Srilankan Refugees Camp at S. No. 225/9 (pt) and 225/7 (pt) in Keezh Puthupattu Village, Marakkanam Taluk, Villupuram district.

**Description of Project:**

The Srilankan Refugees were dwelled in the AC Sheet Roof houses which had constructed before 1990. The population at present is 1351. The inhabitants are facing hardships particularly during monsoon periods due to heavy rainfall and cyclone.

Hence, the Hon'ble Chief Minister of Tamil Nadu has announced in the Assembly and accordingly Government has issued orders to construct 440 houses vide G.O. (Ms.) No. 11, Public (Rehabilitation) Department, dated 04.01.2022. It has been planned to construct 110 clusters of houses in such a way that each cluster consists of 4 houses. The Plinth area per house along with toilet is 311.51 sq. ft and the total plinth area of 440 houses along with toilet is 1,37,014 sq. ft.

The proponent stated that the proposed house construction activity will be carried out in such a way that there will be no generation of air pollution and water pollution. Each individual houses are to be provided with individual soak pit arrangements for the disposal of sewage generated from their domestic use.

**Detail of the project:**

The project proponent was requested the document for valid evidence and details of the existing buildings with total built up area, which was constructed before 1990, duly authenticated by the responsible officer vide this office letter dated:31.10.2023. Accordingly, the proponent has submitted the letter dated 03.07.2024 received from the Tasildhar, Marakkanam Taluk, in which he stated the details of the existing building was constructed before 1990.

### Total area and built-up area:

The total area of the project is 40,850 sq mtr and the built-up area is 12,731.40 sq.mtr. The plinth area per house along with toilet is 311.51 sq.ft

### Benefit of the project:

The 440 families of Srilankan Tamil refugees will get pucca houses concrete houses and upgradation of their dwelling units and it would improve their socio-economic status. They will not face any hardships particularly during North-East Monsoon, since the proposed RCC building can withstand challenging weather conditions like hailstorms, snowstorms, high winds, etc.

### Project Location

The site coordinates of the project site Boundary is given below

Project Description	Point	Longitude	Latitude
Proposed Project Sire Boundary	A	12°3'48.436" N	79°52'47.274" E
	B	12°3'47.091" N	79°52'50.957" E
	C	12°3'35.519" N	79°52'46.124" E
	D	12°3'36.209" N	79°52'43.929" E
	E	12°3'35.013" N	79°52'43.470" E
	F	12°3'35.349" N	79°52'42.575" E
	G	12°3'37.982" N	79°52'43.138" E

### Power requirement

The power source is from TANGEDCO

### Water Requirement:

During operation phase the source of water is from existing 2 bore well 96.8 KLD

### Solid Waste Generation:

Biodegradable(kg/day)	Non-Biodegradable(kg/day)	Total(kg/day)
220	22	242

### **CRZ Classification and Project cost**

The proposed site falls in CRZ-III B areas. The total cost of the Project is Rs.2339.70 lakhs.

### **Recommendation of DCZMA of Villupuram district**

The DCZMA of Villupuram district has recommended the proposal to SCZMA in the meeting held on 11.11.2022

### **Provisions as per the CRZ Notification, 2011**

1. As per CRZ Notification, 2011, para 8 III CRZ III (B) (vii) (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);
2. As per the CRZ Notification, 2011 Para 8 III CRZ III (B) (viii), 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.
3. As per Para 4(i)(d) of the said Notification, the proposal may be recommended to DTCP, for issuing Clearance.

### **Remarks of the Technical Expert Committee**

- The Proponent shall ensure that there is no exploitation of ground water both during construction and operation phase in the CRZ area.
- The PP shall strictly take measures to ensure that there is no discharge/ leakage of sludge from STP into sea water.

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

**Agenda Item No.04 Proposed construction of office building complex of Basement + Ground + 3 Floors with total build up area of 7258 Sqm at S. No. 1632/5 & 1632/4 of Egmore Village, Egmore Taluk, Chennai District by M/s. Aban Infrastructure Pvt. Ltd, Chennai (Single Window No. SW/183616/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Chennai has forwarded a proposal received from M/s. Aban Infrastructure Private Ltd, Chennai proposed for construction of office building complex of Basement + Ground + 3 Floors with total build up area of 7258 Sqm at S. No. 1632/5 & 1632/4 of Egmore Village, Egmore Taluk, Chennai District. The project information and EIA report prepared by M/s. Eco Services India Private Limited, Chennai having NABET certificate valid upto 02.04.2024

**Brief detail and salient features:**

The proposed construction of corporate office building complex comprising of Basement + Ground + 3 Floors with total built up area of 7258 Sq.m at S. No. 1632/5 & 1632/4 of Egmore Village, Egmore Taluk, Chennai District. The total plot area is 5537 Sq.m of which 293.38 Sq.m falls under CRZ-II area in the survey number 1632/5 as marked in CRZ map. The office complex and its components will be developed in the area of 5243 Sq.m which is in non CRZ area. The Proponent has assured that there is no construction or activity proposed in the CRZ II area within the proposed site.

**Location of the project:**

The geographic coordinates of the project site is given below

S. No	Latitude	Longitude
1	13°3'50.23"N	80°15'21.76"E
2	13°3'46.22"N	80°15'21.73"E
3	13°3'53.82"N	80°15'28.72"E
4	13°3'54.17"N	80°15'28.39"E
5	13°3'48.67"N	80°15'23.50"E

**CRZ Area Classification:**

S.No	Survey No	CRZ Classification	Area in sq.m
1	1632/4	Outside CRZ	130.00
2	1632/5	CRZ-II	293.88
3		Outside CRZ	5113.14
Total			5537.02



**Water Requirement:**

During peak construction phase, it is estimated about 15 KLD of water. This would be sourced through private water tankers. During operation phase, the daily requirement of water will be 34 KLD. Fresh water demand is 13 KLD. Water requirement for the project will be met from Chennai Metro Water Supply and Sewerage Board (CMWSSB).

**Sewage Treatment System:**

During Construction phase, sewage generation is anticipated from temporary toilets used by construction labourers. This would be disposed through septic tank with soak pit arrangement. During operation 21 KLD of waste water will be generated which will be treated in sewage treatment plants of 35 KLD capacities and the treated sewage will be utilized for flushing, gardening & HVAC. However, 7 KLD treated water will be disposed through CMWSSB sewer line during maintenance of HVAC.

**Solid Waste Treatment:**

S. No	Description	Quantity (Kg/day)	Mode of Treatment/Disposal
1	Biodegradable waste	100	Treated in Organic Waste Convertor and used as manure for green belt development
2	STP sludge	2	Dewatered and dried used as manure for green belt development
3	Non - Biodegradable waste	66	Handed over to Authorized Recyclers/ Vendors

**Power Requirement:**

Power requirement during construction phase will be sourced from TNEB through a temporary connection and power back-up by 2-3 Nos of DG sets of smaller capacities by the contractor. The power requirement during the operational phase of the building is about 1158.11kVA and will be sourced through TANGEDCO grid, which will be distributed through the transformers within our premises. For power back-up during the failure of supply from TNEB, it is proposed to install 2 Nos of 625 kVA DG sets with stack height as per CPCB norms.

### **CRZ classification and total Project cost:**

The land area for the proposed corporate office building is 5,537 Sq.m therein 293.8 Sq.m falls under CRZ-II area. The total cost of the project is Rs.122.07 crores

### **Recommendation of DCZMA, Chennai district**

The proposal was placed in the DCZMA of Chennai district on 01.03.2024 and the Authority has resolved to recommend the proposal to TNSCZMA, with the following conditions.

1. The proponent shall not carry out any physical structures in the space falls under CRZ area within the premises under any circumstances.
2. The project proponent shall ensure that, no construction any building/physical structure shall be carried out within in CRZ area as proposed.
3. No construction activity shall be started/ undertaken by the proponent until obtaining the 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 Twon and Country Planning regulation and Para8 (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 and Waste Management Rules, 2016
6. The project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018
7. Biodegradable waste will be disposed through Local body and Non-Biodegradable waste will be disposed through Authorized Recyclers.
8. The proposed constructions should conform to the Local Twon and Country Planning regulations
9. Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained
10. Solid Waste Management Plan should be formulated and to be implemented without depending wholly on Corporation of Chennai for this purpose
11. Green belt development shall be implemented as proposed in the proposal in consultation with Forest Department and should include list of trees, shrubs and herbs to be planted

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated: 10.06.2024.

## **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 16<sup>th</sup> 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.
- As the proposed construction activity is less than 20,000 sq.mtr. built up area, the proposal may be recommended to Local Planning Authority (CMDA) as per the Para 4 (i) (d) of the said Notification.

### **Note:**

- There is no existing authorized road / authorized structure between the proposed site and the HTL of Cooum River. Hence, there is no provisions to allow construction activities in CRZ area.
- The DCZMA recommended the proposal to TNSCZMA with a condition that "the proponent shall not carry out any physical structures in the space falls under CRZ area within the premises under any circumstances".

## **Remarks of the Technical Expert Committee**

- The vacant project area which falls under CRZ area shall be utilized for green belt development activities by planting native species.
- No construction activities / any type of physical structure shall be permitted in the CRZ area.
- Before commencing the construction activity, the Proponent shall clearly demarcate the CRZ area boundary so as to avoid any construction in the CRZ area.
- Proper sewage disposal shall be carried out and care should be taken to avoid any seepage into the nearby Cooum river.
- The waste water shall be recycled and reused.

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

**Agenda Item No.5 Proposed for construction of Tail End Regulator across Paravaiyar Drain at Vadakkupoiganalur Village of Nagapattinam Taluk, Nagapattinam district by the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvarur District (Single Window No SW/183088/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Nagapattinam has forwarded a proposal received from the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvarur for the proposed "Construction of Tail End Regulator across of Paravaiyar Drain at Vadakkupoiganalur Village Nagapattinam Taluk, Nagapattinam 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 Cauvery delta lies on the east coast of Tamil Nadu and is referred to as the "rice bowl of Tamil Nadu". About 73% of the delta's population of 4.8 million is engaged in farming and fishing and is dependent on water resources for their livelihoods. It supplies irrigation to the delta at the Grand Anicut, where it divides into the Cauvery and Vennar rivers. The delta's irrigation systems evolved over ages, with natural rivers being altered to serve as canals for irrigation and drains. The use of irrigation water on farms is fundamentally inefficient. However, the availability of water resources in the delta is unreliable and flooding is common during the erratic northeast monsoon.

In Nagapattinam District, the quality of ground water generally ranges from moderate to good quality but in coastal areas, the water quality is poor due to seawater intrusion in the lagoons during high tide seasons. In order to prevent the salinity ingress and to revitalize freshwater, WRD is planned to construct a tail end regulator works to store the water in the Paravaiyar Drain at Vadakkupoiganalur Village of Nagapattinam taluk and District.

**Brief description of the project:**

The project envisages the construction of tail end regulator across Paravaiyar Drain at Vadakkupoiganalur Village of Nagapattinam taluk and district. The regulator has been designed for a maximum flood discharge of 8.636 cumecs or 305 cusecs with the operating platform of +2.870m by strengthening of banks. Due to the proposed construction, the irrigation intensities will be increased.

The site was inspected on 07.02.2024 by the officials of TNPC Board along with Work Inspector, Water Resources Department, Vennar Basin Division and noticed that no establishment work has been started.

**Location of the project:**

The proposed tail end regulators will be constructed across Paravaiyar drain in Vadakkupoiganalur village of Nagapattinam taluk and District at the geo graphical coordinates of latitude 10°44'23.852" N to 10°44'23.719" N and longitude 79°50'57.827" E to 79°50'58.775" E.

**Details of the Proposed construction of Tail End Regulator:**

S. No	Description	CRZ Classification	Length in Meters	Area(m <sup>2</sup> )
1	Proposed Tail End Regulator	CRZ III (NDZ)	3.20	19.63
		CRZ IVB	25.87	259.88
<b>Total</b>			<b>29.07</b>	<b>279.51</b>

**Justification for location and execution of project:**

The rainwater received in the Paravaiyar drain and its surrounding Villages are directly discharged into the sea and the high tide intruding the saline water in groundwater since the drain is located near to the sea, as a result, every year farmers in surrounding villages having difficulties in cultivation of the crops. In view of this, WRD proposed a tail end regulator over the Paravaiyar drain to avoid seawater intrusion.

**Manpower requirement:**

About 10 Nos. of workers will be engaged temporarily during construction period. It is expected that the total work force will be locally available from adjacent areas. After completion of the project about 2 No. of staff will be permanently required for regulation of the barrage.

**Water requirement:**

The water requirement for construction is estimated about 200 KLD which will be met through private tankers of capacity 10 KL. There is no requirement of water during operation of regulator.

**Power requirement and source:**

No power is required for the operation of regulator, Grooves based shutter is planned. During construction period the power required will be encountered by DG sets.

**Solid Waste generation:**

During construction phase, the minimal amount of domestic solid waste will be generated and it will be disposed through Village Panchayat. Construction solid waste of about 13.9 Tonne estimated which will be reused within the site.

**CRZ Classification and Project cost:**

The project site falls in CRZ-III (No Development Zone), CRZ IVB area and the total cost of the project is Rs.3.40 crores

**Recommendation of DCZMA of Nagapattinam district:**

The proposal was placed before the DCZMA, Nagapattinam district on 15.02.2024 and the DCZMA recommended the project to the SCZMA subject to the following conditions:

1. DCZMA is not bound to recommend the "Study of Impact due to prevention of salinity ingress and fresh water recharge on ecology of project area and the project proponent may be carry out "Study of Impact due to prevention of salinity ingress and fresh water recharge on ecology of project area" if SCZMA recommends the study by agency to be specified by MoEF.
2. The unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
3. The construction debris and other type of waste shall not be disposed of into the CRZ areas.
4. The project proponent shall start the construction activities only after obtaining CRZ clearance from Competent Authority.
5. The project proponent shall develop Corporate Social Responsibility plan to develop vegetation in project areas.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated: 24.05.2024.

### Provisions in CRZ Notification, 2011:

- As per the CRZ Notification, 2011 Para 4 (i)(a), Clearance shall be given for any activity with the CRZ, if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 3 (iv) (d), constructions in respect of "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 MoEF". (The MoEF & CC, Govt. of India have in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 issued instructions that the said projects should be examined by one among the 7 institutions viz., ICMAM, IIT Chennai, National Centre for Sustainable Coastal Management (NCSCM), NIT Surat, Department of Erosion Directorate (Ministry of Water resources), IIT Bombay, Central Water and Power Research Station and based on the recommendations made by one of these institutions, the project would be considered for clearance by the TNSCZMA) .The PP has submitted the recommendation letter received from IIT Madras.
- The IIT Madras suggested the following correction:
  - As per IS 456-2000, M30 Concrete should be adopted for RCC construction.
  - The design and drawings are found to be correct with the update on M30 concrete instead of M20.
- 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 not to disturb or destroy the mangroves near the project site.
- Third party monitoring shall be carried out through any Authorized Institution (such as IIT Madras, Anna University etc.) in order to ensure that there shall not be any ecological damage caused during project execution.
- In addition to the submission of recommendation obtained for the proposed structure from IIT Madras, the proponent shall also take action to carry out the seawater ingress studies (salinity of soil and water) from the mouth to inland, through one of the Institutions as stipulated by the Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 by MoEF&CC, GoI and submit a report.

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

**Agenda Item No. 06 Proposed for construction of Tail End Regulator across Therkkupoiganalur Drain at Therkkupoiganalur Village of Nagapattinam Taluk, Nagapattinam district by the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvarur District (Single Window No. SW/183090/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Nagapattinam has forwarded a proposal received from the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvarur District proposed for the "Construction of Tail End Regulator across Therkkupoiganalur Drain at Therkkupoiganalur Village of Nagapattinam Taluk, Nagapattinam 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 Cauvery delta lies on the east coast of Tamil Nadu and is referred to as the "rice bowl of Tamil Nadu". About 73% of the delta's population of 4.8 million is engaged in farming and fishing and is dependent on water resources for their livelihoods. It supplies irrigation to the delta at the Grand Anicut, where it divides into the Cauvery and Vennar rivers. The delta's irrigation systems evolved over ages, with natural rivers being altered to serve as canals for irrigation and drains. The use of irrigation water on farms is fundamentally inefficient. However, the availability of water resources in the delta is unreliable and flooding is common during the erratic northeast monsoon.

In Nagapattinam district, the quality of ground water generally ranges from moderate to good quality but in coastal areas, the water quality is poor due to seawater intrusion in the lagoons during high tide seasons. In order to prevent the salinity ingress and to revitalize freshwater, WRD is planned to construct a tail end regulator works to store the water in the Therkkupoiganalur drain in Therkkupoiganalur Village.

**Brief description of the project:**

The project envisages the construction of Tail End Regulator across Therkkupoigainalur drain in Therkupoigainalur Village of Nagapattinam taluk and district. The regulator has been designed for a maximum flood discharge of 2.75 cumecs or 97 cusecs with the operating platform of +2.80m by adapting to



strengthening of banks. Due to the proposed construction, the irrigation intensities will be increased.

The site was inspected on 07.02.2024 by the officials of TNPC Board along with Work Inspector, Water Resources Department, Vennar Basin Division and noticed that no establishment work has been started.

**Location of the project:**

The geo-coordinates of the proposed tail end regulators are

S. No	Description	Label	Latitude(N)	Longitude (E)
1	Proposed Tail End Regulator - 1	A	10°42'11.60" N	79°51'06.98" E
		B	10°42'11.04" N	79°51'07.00" E
2	Proposed Tail End Regulator -2	C	10°41'48.60" N	79°51'07.80" E
		D	10°41'48.28" N	79°51'07.73" E

**Details of the Proposed construction of Tail End Regulator:**

S. No	Description	Length in Meters	Area (m <sup>2</sup> )	CRZ Classification
1	Proposed Tail End Regulator -1	15.10 m	78.52	CRZ-III (NDZ)
2	Proposed Tail End Regulator-2	15.10 m	78.52	CRZ-III (NDZ)

**Justification for location and execution of project:**

The rainwater received in the Therkupoigainallur drain and its surrounding villages are directly discharged into the sea and the high tide intruding the saline water in groundwater since the drain is located near to the sea, as a result, every year farmers in surrounding villages having difficulties in cultivation of the crops. In view of this, WRD proposed a tail end regulator over the Therkupoigainallur drain to avoid seawater intrusion.

**Manpower requirement:**

About 10 Nos. of workers will be engaged temporarily during construction period. It is expected that the total work force will be locally available from adjacent areas. After completion of the project about 2 No. of staff will be permanently required for regulation of the barrage.

**Water requirement:**

The water requirement for construction is estimated about 400 KLD which will be met through private tankers of capacity 10 KLD. There is no requirement of water during operation of regulator.

**Power requirement and source:**

No power is required for the operation of regulator, Grooves based shutter is planned. During construction period the power required will be encountered by DG sets.

**Solid Waste generation:**

During construction phase, the minimal amount of domestic solid waste will be generated and it will be disposed through village panchayat. Construction solid waste of about 13.9 Tonne estimated which will be reused within the site.

**CRZ Classification and Project cost:**

The project site falls in CRZ-III (No Development Zone) and the total cost of the project is Rs.3.46 crores

**Recommendation of DCZMA of Nagapattinam district:**

The proposal was placed before the DCZMA, Nagapattinam district on 15.02.2024 and recommended the project to the SCZMA subject to the following conditions:

1. DCZMA is not bound to recommend the "Study of Impact due to prevention of salinity ingress and fresh water recharge on ecology of project area and the project proponent may be carry out "Study of Impact due to prevention of salinity ingress and fresh water recharge on ecology of project area" if SCZMA recommends the study by agency to be specified by MoEF.
2. The unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
3. The construction debris and other type of waste shall not be disposed of into the CRZ areas.
4. The project proponent shall start the construction activities only after obtaining CRZ clearance from Competent Authority.
5. The project proponent shall develop Corporate Social Responsibility plan to develop vegetation in project areas.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated: 26.05.2024.

### **Provisions in CRZ Notification, 2011:**

- As per the CRZ Notification, 2011 Para 4 (i)(a), Clearance shall be given for any activity with the CRZ, if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 3 (iv) (d), constructions in respect of "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 MoEF". (The MoEF & CC, Govt. of India have in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 issued instructions that the said projects should be examined by one among the 7 institutions viz., ICMAM, IIT Chennai, National Centre for Sustainable Coastal Management (NCSCM), NIT Surat, Department of Erosion Directorate (Ministry of Water resources), IIT Bombay, Central Water and Power Research Station and based on the recommendations made by one of these institutions, the project would be considered for clearance by the TNSCZMA) The PP has submitted the recommendation letter received from IIT Madras.
- The IIT Madras suggested the following correction:
  - As per IS 456-2000, M30 Concrete should be adopted for RCC construction.
  - The design and drawings are found to be correct with the update on M30 concrete instead of M20.
- 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 not to disturb or destroy the sand dunes near the project site.
- Third party monitoring shall be carried out through any Authorized Institution (such as IIT Madras, Anna University etc.) in order to ensure that there shall not be any ecological damage caused during project execution.
- In addition to the submission of recommendation obtained for the proposed structure from IIT Madras, the proponent shall also take action to carry out the seawater ingress studies (salinity of soil and water) from the mouth to inland, through one of the Institutions as stipulated by the Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 by MoEF&CC, GoI and submit a report.

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

**Agenda Item No. 07 Proposal for construction of Hotel & Resort by M/s. Ceebros Hotels Private Limited at S.No. 67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District (Single Window No. SW/188531/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Chengalpattu district has forwarded a proposal received from M/s. Ceebros Hotels Private Limited at S. No. 67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District for the proposed construction of Hotel & Resort. The project information and EIA report prepared by M/s EHS360 Labs Pvt Ltd, Chennai having NABET certificate valid upto 24.06.2025.

**Location of the project:**

The project is located in the East Coast Road, Krishnankaranai Village, Thiruporur Taluk, Chengalpattu District. The GPS Coordinates to the site are as follows

Point	Latitude	Longitude
A	12°41'46.37"N	80°13'13.58"E
B	12°41'42.24"N	80°13'27.42"E
C	12°41'46.51"N	80°13'29.06"E
D	12°41'48.54"N	80°13'21.79"E
E	12°41'49.71"N	80°13'22.23"E
F	12°41'52.39"N	80°13'16.14"E

**Description of the Project**

Earlier the Project proponent has obtained CRZ clearance for Construction of Hotel & Resort at S. F. No. 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District vide CRZ clearance F. No. 11-24/2021 - IA III dated 16.09.2021 to construct the as follows,

Plot area	67,339.17 Sq.mtrs (6.73 Hectares)
Total Built up area	22,560.3
Number of Blocks	5 (A to E)
Number of Floor	1. Block A-Basement Floor, Ground Floor & First Floor 2. Block B - Ground Floor & First Floor 3. Block C - Ground Floor & First Floor 4. Block D - Ground Floor & First Floor 5. Block E - Ground Floor & First Floor (Existing Building with Swimming pool)
Number of Room & Villas	156 rooms & 25 Villas
Floor Space Index (FSI) area	21060.3 Sq.m
parking	248 Nos (132 cars & 116 Two Wheelers)
Project Cost	141 Crores
Green Belt area	35,580 Sq.m

Now, the Project proponent of M/s. Ceebros Hotels Private Limited has submitted the fresh application for CRZ clearance under Coastal Regulation Zone Notification, 2011 for the revised proposal for construction of Hotel & Resort at S.No.67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District and requested for change in the layout plan configuration with total built up area of 67,946.17 Sq.m (6.79 Hec) comprises of 6 Blocks with utilities (5 Blocks + 1 Existing Building) totalling to a built up area of 36,080.84 Sq.Mtrs spread over a plot area of 67,946.64 Sq.Mtrs.

Additional Survey No	1. Additionally Purchased Survey Number - 67/8C1D15 2. The survey Numbers not included in the earlier CRZ clearance dated. 16.09.2021-S.F No. 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18
Plot area	67,946.64 Sq.m (6.79 Hec)
Total built up area	36,080.84 Sq.m
Number of Blocks	Total 6 Blocks (5 Proposed and 1 Existing)

Number of Floor	<b>BLOCK</b>	<b>CONFIGURATION</b>	<b>PROPOSED ACTIVITY</b>
	BLOCK 1	Ground Floor + First Floor.	Banquet, Kitchen, Junior & Grand Ball room
	BLOCK 2	Basement Floor + Ground Floor + First Floor	Guest Rooms, Hotel & Kitchen
	BLOCK 3	Basement Floor + Ground Floor	Restaurant & Kitchen with allied amenities
	BLOCK 4	Basement Floor + Ground Floor + First Floor	Gymnasium, Spa, Kids Club
	BLOCK 5	Basement Floor + Ground Floor + First Floor	Coffee Shop
	BLOCK 6 [EXISTING]	Ground Floor + First Floor (Existing Building with Swimming Pool)	To be refurnished as a Restobar & Restaurant with the same FSI & plinth of the existing building. Ground Floor as Restobar & First Floor as Restaurant shall be refurnished.
Number of Room & Villas	194 (192 Rooms + 2 Villas)		
Floor Space Index (FSI) area	22,149.94 Sq.m		
Parking	777 Nos (305 cars & 472 Two Wheelers)		
Project Cost	Rs.155 Crores		
Green Belt area	40,817.00 Sq.m		

**CRZ Classification:**

Survey Numbers	CRZ Classification	Area in sq.mtrs
67/8C1D19, 67/8C1D20, 67/22, 67/57, 67/195 & 67/196	CRZ-III(NDZ)	27,600.00
67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/23B, 67/24, 67/25, 67/26B	CRZ-III	40,346.64
Total		67946.64

### Details of the existing building falls in CRZ-III (NDZ)

The existing building has a total built up area of 464.60 sq.mtr. (Ground Floor - 316.15 Sq.mtr & First Floor - 148.45 Sq.mtr with swimming pool) at their site is within 0-200 m, in-existence approved from 10/04/1987 and before the CRZ Notification, 1991. As per the proposal, the existing guest house shall be renovated and retained as part of the project (Block 6).

### Other details

- The Unit has submitted NOC from the Department of Central Ground Water Board for Basement under CRZ Notification vide reference number Lr.No.T/(8)/CGWA/2021-432 dated. 14.04.2021.
- The Unit has submitted letter received from the Block Development officer Thiruporur Panchayat Union and the status of the Existing Building in the proposed CRZ project site in Krishnan Karanai Village, Nemmeli Panchayat vide ref. Ir.No.R.C.No.2820/2020 dated.30.11.2020.
- The Unit has submitted the letter for freshwater supply from BDO, Thiruporur Panchayat Union to a tune of 150 KLD vide reference number Lr. No.R.C.No.2320/2020/B1 dated:03.11.2020.

### **Water requirement:**

Construction phase: 20 KLD of water required during construction phase will be sourced through Authorized Tankers.

Operational phase: The total water requirement for the proposed development is 170 KLD of which 137 KLD will be fresh water. Fresh water will be sourced from Authorized Tankers/ Panchayat Provision.

### **Power requirement and source:**

The total power requirement for operational phase will be 3MW which would be sourced through TANGEDCO.

### **Solid Waste generation:**

Solid waste generated during operational phase will be 563 kg/day.

Bio degradable waste- 338 kg/day

Non-Biodegradable waste-225 kg/day

**CRZ Classification and Project cost:**

The project site falls in CRZ-III (No Development Zone) w.r.to the existing building prior to 1991 and CRZ III (200-500m) area and the total cost of the project is Rs.155 crores.

**Recommendation of DCZMA of Chengalpattu district:**

The proposal was placed before the DCZMA, Chengalpattu district on 13.05.2024 and the DCZMA recommended the project to the SCZMA subject to the following conditions:

1. The project proponent shall provide adequate capacity of sewage treatment plant for the treatment and disposal of sewage generated within the premises. The unit shall utilize the treated sewage generated after disinfection for toilet flushing, HVAC and for green belt development within the premises after achieving discharge standards prescribed by the Tamil Nadu Pollution Control Board.
2. The project proponent shall segregate the municipal solid waste generated as Bio Degradable and Non- Bio Degradable (Recyclable) and dispose the same scientifically as stipulated in Solid Waste Management Rules, 2016. Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC).
3. The project proponent shall install roof top solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.
4. The project proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.
5. The project proponent shall provide first aid boxes at suitable locations for easy access.
6. The project proponent shall provide Rainwater Harvesting facilities so as to reduce the fresh water intake to the minimum possible extent.
7. The project proponent shall establish Environment Management Cell to administer and monitor the recommendations made in the Environmental Management Plan as contained in the EIA report of the project and shall be effectively implemented.
8. The project proponent should obtain planning permission for their proposed construction from the Department of Town and Country Planning.



9. The project proponent shall not draw any ground water within the CRZ area, if the water is to be extracted from outside CRZ area, NOC from the Central Ground Water Board shall be obtained for the drawl of ground water.
10. The project proponent shall create green development to the maximum extent and utilize the rain water to the maximum extent.
11. The area between 0 (Zero) to 200 (Two Hundred) meters on the land ward side from the High Tide Line shall not be developed for any activity and shall be earmarked as "No Development Zone".
12. The Project proponent shall comply with all the conditions stipulated in the guidelines attached as Annexure III in the CRZ Notification, 2011.

The Project Proponent has submitted compliance report for the above said conditions, vide letter dated: 10.06.2024.

**Provisions in CRZ Notification, 2011:**

- As per the CRZ Notification, 2011 vide Para 8 (i) III A (ii), no construction shall be permitted within the No Development Zone except repairs or reconstruction of existing plinth area and existing density and for permissible activities under the notification, especially facilities essential for activities (The Proponent has proposed to refurbish the existing building as a Restobar & Restaurant with the same FSI & plinth of the existing building).
- As per Para 8 (i) III CRZ-III B (i) development of vacant plot in designated areas for construction of hotels or beach resorts for tourists or visitors subject to the conditions as specified in the guidelines at Annexure-III ;
- 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 Ministry of Environment and Forests.
- Hence, the proposal may be recommended to MoEF & CC, Govt. of India, for issuing Clearance.

### **Remarks of the Technical Expert Committee**

- As the proponent is applying for a fresh CRZ clearance for the revised proposal, existing CRZ clearance for the same project site already obtained from MoEF&CC, GoI shall be withdrawn and proof shall be submitted.
- The Proponent shall ensure that there is no exploitation of ground water from the CRZ area.
- The facilities for Rain Water Harvesting shall be installed at the project site.
- Single Use Plastics shall be avoided in the hotel and resort premises.
- The Draft Shoreline Management Plan prepared by NCCR shall be verified to ensure that the project area does not fall under high erosion zone.

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

**Agenda Item No. 08 Proposed Expansion of Ennore Terminal at Kamarajar Port Limited from 5 MMTPA to 10 MMTPA by M/s. Indian Oil LNG Private Limited (IOLPL) (Single Window No: SW/178943/2024)**

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Gummidipoondi, Tiruvallur district has forwarded a proposal received from the CEO, Indian Oil LNG Private Limited, Chennai for the proposed "Expansion of Ennore Terminal at Kamarajar Port Limited from 5 MMTPA to 10 MMTPA. The project information and EIA report prepared by M/s. Engineers India Limited, Gurugram having NABET certificate valid upto 22.11.2023 and subsequently extended upto 22.05.2024

**Need of the project:**

There is also a potential demand of LNG from the neighbouring countries viz. Myanmar, Bangladesh & Srilanka through LNG break bulking operations and offering ancillary services like gassing up & cooling down, LNG bunkering, etc., Considering the time and efforts required for construction of new storage tanks and the requirement of enhanced regasification capacity of the Terminal, Ennore LNG terminal has planned for the Expansion Project to cater to additional gas demand of the customers in Ennore catchment area in future.

Expansion of gas infrastructure would improve the quality of life of local people by bringing in more direct / indirect employment opportunities. It is envisaged to generate some direct and indirect employments for local people. New industries / Power plants planned to be set up based on gas will benefit from this terminal and hence likely to cause less pollution than that of coal based power plants.

**Brief details & Salient features:**

Ennore Terminal, located within Kamarajar Port Limited, Ponneri Taluk, Tiruvallur District is engaged in import, storage, regasification and dispensation of Liquefied Natural Gas (LNG) of 5 Million Metric Tonnes per Annum (MMTPA) Capacity and that they intend to increase the capacity to 10 MMTPA, in order to cater the increased demand, in view of the demand for clean fuel. The Liquefied Natural Gas (LNG) received in vessels in cryogenic condition, is transferred through pipeline in to two storage tanks of 1,80,000 cu.m., capacity each wherein in the LNG is stored under cryogenic condition, re-gasified whenever required and conveyed to the end users through pipelines or transported through road tankers under cryogenic condition. In addition to two number of cryogenic storage tanks, the Terminal is having the regasification equipment, and Captive Power Plant consisting three Gas Engine Generators (GEG) of each capacity 9.34 MW, in which the regasified - LNG is used as fuel.

The proposed augmentation of capacity to 10 MMTPA by installation of 2 additional LNG storage tanks of 1,80,000 cu.m., capacity each with other regasification equipment and utilities, would not end up in the requirements of additional water or generation of sewage or source of emission.

The safety and integrity of the facilities is ensured through gas detection / leak detection alarm systems and automatic emergency shutdown provision installed and linked with Fire and Gas Detection System. It is further informed that the Pipeline carrying RLNG is with fully welded joints, thereby avoiding flange connections, and hence the risk of leakages is reduced and Leak Detection and Repair (LDAR) system is in place for the existing system and would be provided in the augmentation facilities also to mitigate any leakages and thereby avoid accidents. The Terminal is already having On-Site Emergency Preparedness Plan as well as Off-site Emergency Preparedness Plan, which would also be revised taking into account the proposed augmentation and the recommendations of the Risk Assessment Study carried out.

The District Environmental Engineer, TNPCB, Gummidipoondi stated that the existing plant of IOLPL has already obtained the Consent Orders from Tamil Nadu Pollution Control Board, and that the operation of the Terminal is not generating any liquid effluent or emission, except the emission from the Gas Engine Generator.

**Description of Project:**

The total area for the Terminal 1,12,338.32 sq.m. area lies in CRZ Area and 4,07,454.69 Sq.m., lies outside CRZ Area, as per the approved Coastal Zone Management Plan.

The proposed configuration to augment the capacity of existing Ennore LNG Terminal from 5 MMTPA to 10 MMTPA (20 MMSCMD to 40 MMSCMD) has the following board scope of the project facilities:

1. LNG storage Tanks and associated facilities.
2. Regasification facilities including Off. sites and Utility Blocks

The expansion project will have the following components:

- ❖ Storage system: LNG storage tanks and Low-pressure LNG pumps
- ❖ High pressure LNG pumps
- ❖ Vaporizers
- ❖ Metering system and Final Pressure Adjust
- ❖ Fuel gas / natural gas system
- ❖ Relief and drain system

## **Project Location**

Tentative co-ordinates of proposed facility are Latitude: 13°17'33" N and Longitude 80°20'36" E.

## **Power requirement**

Total Power requirement for the proposed project is 12 MW. The additional power requirement will be met from own Captive Power Plant. A battery supplied UPS (Uninterrupted Power Supply) system powers the Emergency Shutdown (ESD) and gas and fire systems to ensure the operation of critical system in the unlikely event of a complete failure of the power.

## **Raw Water System**

For proposed project treated water requirement is 10 m<sup>3</sup>/hr. The water will be used mainly for service water, fire water makes up, horticulture and drinking water. Water will be generated in-houses from atmosphere.

## **Waste and Wastewater Treatment**

In LNG vaporization scheme normally no liquid, gaseous and solid waste is generated. Only domestic sewage is generated, which is collected and handled through soak-pit / Septic tanks.

## **Land Requirement**

For this proposed project, no additional land is required. All the proposed project facilities are coming up within the existing LNG Terminal complex area. Total area of Ennore LNG terminal is 128 acres. Existing green belt area of terminal is 42.24 acres.

## **CRZ Classification and Project cost**

The proposed site is falls in CRZ-III (No Development Zone) and outside CRZ areas. The total cost of the Expansion Project is Rs.3,400 crores.

## **Recommendation of DCZMA of Tiruvallur district**

The proposal was placed before the DCZMA of Tiruvallur district on 09.02.2024 and the DCZMA has recommended the proposal to SCZMA with the following conditions.

1. All the recommendations in the Environmental Management Plan/ Risk Assessment Studies shall be followed

2. All the clearances required for the expansion of the Terminal shall be obtained from the concerned authorities, prior to the commencement of construction of the terminal.
3. Adequate sanitation facilities to be arranged for the workers involved in the laying of pipeline.
4. The Terminal shall not draw any ground water from CRZ Area, under any circumstances.

The Project Proponent has submitted the replies to the above conditions vide letter dated 07.05.2024.

#### **Provisions as per the CRZ Notification, 2011**

1. As per CRZ Notification, 2011, Para 3 (i) (a), Clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities.
2. Para 8 (i) III CRZ-III (B) (iii),

(e) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II, are permissible activities.

(f) facilities for regasification of liquefied natural gas subject to conditions as mentioned in subparagraph (ii) of paragraph 3;  
*(manufacture or handling oil storage or disposal of hazardous substance as specified in the notification of Ministry of Environment and Forests, No. S.O.594 (E), dated the 28<sup>th</sup> July 1989, S.O.No.966(E), dated the 27<sup>th</sup> November, 1989 and GSR 1037 (E) dated the 5<sup>th</sup> December ,1989 is prohibited except,-*

*(b) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II appended to the notification and facilities for regasification of Liquefied Natural Gas (LNG) in the areas not classified as CRZ-IA, subject to implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas)*

- 3) As the proposed site is not falling in CRZ-I A area, the activity may be permitted.
- 4) As the proposal classified as Category "A" as per Schedule Para 6(a) of EIA Notification, 2006, the proposal may be recommended to MoEF & CC, Govt. of India as per Para 4(ii) (a) of CRZ Notification, 2011.

### **Remarks of the Technical Expert Committee**

- In order to ensure safety and preparedness during any emergency, Emergency Contingency Plan shall be furnished by the proponent.
- A system for regular monitoring shall be kept in place for the proposed expansion.
- The Proponent shall develop a green belt.

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

**Agenda Item No. 09**      **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  
Dr. P. Senthil Kumar, I.A.S.,  
Chairperson, Tamil Nadu State Coastal Zone  
Management Authority and  
Principal Secretary to Government,  
Environment, Climate Change &  
Forest Department,  
Secretariat, Chennai-9.

**Minutes of the 127<sup>th</sup> meeting of Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 15.07.2024**

The Member Secretary welcomed all the members of TNSCZMA, for the 127<sup>th</sup> meeting of the TNSCZMA.

**Agenda Item No. 01:** Confirmation of the minutes of the 126<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority held on 13.05.2024

The 126<sup>th</sup> meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 13.05.2024 and the minutes were communicated to the Members of the Authority, vide this office letter No. P1/1950/2021 dated 21.05.2024.

**Agenda Item No.02:** The action taken on the decisions of 126<sup>th</sup> meeting of the Authority held on 13.05.2024

The Member Secretary briefed the Members about the action taken by the Department of Environment and Climate Change on the decisions made during the 126<sup>th</sup> meeting held on 13.05.2024.

**Agenda Item No.03** Proposed Construction of 440 houses (110 units) for Srilankan Refugees Camp at S.No. 225/9 (pt) and 225/7 (pt) in Keezh Puthupattu Village, Marakkanam Taluk, Villupuram district (Single Window No: SW/192037/2024)

**Project Cost:** Rs.23.39 crores

**CRZ Classification:** CRZ-III (200 to 500m)

The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Villupuram district in the meeting held on 11.11.2022. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

**Provisions as per the CRZ Notification, 2011**

1. As per CRZ Notification, 2011, para 8 III CRZ III (B) (vii) (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);
2. As per the CRZ Notification, 2011 Para 8 III CRZ III (B) (viii), 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.



3. As per Para 4(i)(d) of the said Notification, the proposal may be recommended to DTCP for issuing Clearance.

### **Decision / Remarks of TNSCZMA**

The Authority decided to recommend the project to DTCP for issuing CRZ Clearance with the following conditions:

- 1) No ground water from Coastal Regulation Zone area shall be tapped for the project.
- 2) The PP has informed that leach pits will be provided for sewage disposal. But Authority felt that this may cause seepage of sewage into sea water. Hence, it is suggested to establish Sewage Treatment Plant in the project site. The Administrative Sanction for the STP shall be obtained before commencement of the project.
- 3) Space between the houses shall be adequately provided with green belt by planting native species in consultation with the District Green Committee.
- 4) The project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018 and ensure that the construction debris, dredged material and any other type of waste shall not be dumped in the CRZ areas.
- 5) Care should be taken to avoid any dispersal of plastic waste into sea.
- 6) The proposed construction should conform 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.
- 7) The project proponent shall undertake the establishment only after getting the required Clearances from Competent authorities such as Planning Permission, Plan Approval and other statutory clearances.

**Agenda Item No. 4: Proposed construction of office building complex of Basement + Ground + 3 Floors with total build up area of 7258 Sqm at S. No. 1632/5 & 1632/4 of Egmore Village, Egmore Taluk, Chennai District by M/s. Aban Infrastructure Pvt. Ltd, Chennai (Single Window No. SW/183616/2024)**

**Project Cost:** Rs.122.07 crores

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

The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Chennai district in the meeting held on 01.03.2024. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

## **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 16<sup>th</sup> 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.
- As the proposed construction activity is less than 20,000 sq.mtr. built up area, the proposal may be recommended to Local Planning Authority (CMDA) as per the Para 4 (i) (d) of the said Notification.

### **Note:**

- There is no existing authorized road / authorized structure between the proposed site and the HTL of Cooum River. Hence, there is no provisions to allow construction activities in CRZ area.

The DCZMA recommended the proposal to TNSCZMA with a condition that "the proponent shall not carry out any physical structures in the space that falls under CRZ area within the premises under any circumstances".

## **Decision / Remarks of TNSCZMA**

The Authority decided to recommend the proposal to Chennai Metropolitan Development Authority (CMDA) for CRZ Clearance with the following conditions:

1. The proponent shall not under any circumstance create any physical structure within the premises that falls under CRZ area.
2. No construction activity shall be started/ undertaken by the proponent until obtaining CRZ clearance from the competent authority.
3. The project proponent shall adhere to the Construction and Demolition Waste Management Rules, 2018.
4. Proper mechanism shall be in place for disposal of waste, as per the Solid Waste Management and Waste Management Rules, 2016.
5. The proposed construction should conform to the Local Town and Country Planning regulations.
6. Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.

**Agenda Item No.05**

**Proposed construction of Tail End Regulator across Paravaiyar Drain at Vadakkupoiganalur Village of Nagapattinam Taluk, Nagapattinam district by the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvavarur District (Single Window No SW/183088/2024)**

**Project Cost:** Rs.3.40 crores

**CRZ Classification:** The project site falls in CRZ III (NDZ), CRZ-IVB areas

The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Nagapattinam district in the meeting held on 15.02.2024. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

**Provisions in CRZ Notification, 2011:**

- As per the CRZ Notification, 2011 Para 4 (i)(a), Clearance shall be given for any activity with the CRZ, if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 3 (iv) (d), constructions in respect of "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 MoEF". (The MoEF & CC, Govt. of India have in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 issued instructions that the said projects should be examined by one among the 7 institutions viz., ICMAM, IIT Chennai, National Centre for Sustainable Coastal Management (NCSCM), NIT Surat, Department of Erosion Directorate (Ministry of Water resources), IIT Bombay, Central Water and Power Research Station and based on the recommendations made by one of these institutions, the project would be considered for clearance by the TNSCZMA). The PP has submitted the recommendation letter received from IIT Madras.
- The IIT Madras suggested the following corrections:
  - As per IS 456-2000, M30 Concrete should be adopted for RCC construction.
  - The design and drawings are found to be correct with the update on M30 concrete instead of M20.
- 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 decided to recommend the proposal to State Environment Impact Assessment Authority (SEIAA) for CRZ Clearance with the following conditions:

- 1) Though mangroves are not found in the proposed project site, care should be taken not to disturb mangroves found in the vicinity of the project. Hence Proponent shall prepare a Mangrove Management Plan by any authorized Expert Institution.
- 2) In addition to the submission of recommendation obtained for the proposed structure from IIT Madras, the proponent shall also conduct Seawater Ingression Study from the mouth to inland through one of the Institutions authorized by the MoEF&CC, GoI in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 and submit a report to SEAC.
- 3) The regulator shall be maintained periodically. The plastic and any other waste accumulating near the regulator shall be collected and disposed properly.
- 4) The Unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
- 5) The construction debris and other type of waste shall not be disposed of into the CRZ areas and a proper mechanism shall be devised in consultation with the District Collector.
- 6) As the Proposal will be recommended to SEIAA, the project proponent shall start the construction activities only after obtaining CRZ clearance from SEIAA.
- 7) A Monitoring mechanism shall be in place and any Authorized Institution (such as IIT Madras, Anna University etc.) shall be engaged for monitoring in order to ensure that there shall not be any ecological damage caused during and execution of the project.

**Agenda Item No.6: Proposed for construction of Tail End Regulator across Therkkupoiganalur Drain at Therkkupoiganalur Village of Nagapattinam Taluk, Nagapattinam district by the Executive Engineer, Water Resources Department, Vennar Basin Division, Thiruvarur District (Single Window No. SW/183090/2024)**

**Project Cost:** Rs.3.46 crores

**CRZ Classification:** The project site falls in CRZ-III (NDZ)

The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Nagapattinam district in the meeting held on

15.02.2024. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

#### **Provisions in CRZ Notification, 2011:**

- As per the CRZ Notification, 2011 Para 4 (i)(a), Clearance shall be given for any activity with the CRZ, if it requires waterfront and foreshore facilities.
- As per CRZ Notification 2011, vide Para 3 (iv) (d), constructions in respect of "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 MoEF". (*The MoEF & CC, Govt. of India have in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 issued instructions that the said projects should be examined by one among the 7 institutions viz., ICMAM, IIT Chennai, National Centre for Sustainable Coastal Management (NCSCM), NIT Surat, Department of Erosion Directorate (Ministry of Water resources), IIT Bombay, Central Water and Power Research Station and based on the recommendations made by one of these institutions, the project would be considered for clearance by the TNSCZMA*). The PP has submitted the recommendation letter received from IIT Madras.
- The IIT Madras suggested the following correction:
  - As per IS 456-2000, M30 Concrete should be adopted for RCC construction.
  - The design and drawings are found to be correct with the update on M30 concrete instead of M20.
- 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 decided to recommend the proposal to State Environment Impact Assessment Authority (SEIAA), for CRZ Clearance with the following conditions:

- 1) Sand dunes found in the surrounding area of the proposed project site shall be protected by preparing a Sand Dune Management Plan by any authorized Expert Institution.
- 2) In addition to the submission of recommendation obtained for the proposed structure from IIT Madras, the proponent shall also conduct Seawater Ingression Study from the mouth to inland through one of the Institutions authorized by the MoEF&CC, GoI in Office Memorandum No.11-83/2005-IA-III dated 24<sup>th</sup> February 2011 and submit a report to SEAC.

- 3) The regulator shall be maintained periodically. The plastic and any other waste accumulating near the regulator shall be collected and disposed properly.
- 4) The Project proponent shall ensure that *Prosopis juliflora* species found along the drain is removed completely while carrying out bund strengthening work.
- 5) The Unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
- 6) The construction debris and other type of waste shall not be disposed of into the CRZ areas.
- 7) As the Proposal will be recommended to SEIAA, the project proponent shall start the construction activities only after obtaining CRZ clearance from SEIAA.
- 8) A Monitoring mechanism shall be in place and any Authorized Institution (such as IIT Madras, Anna University etc.) shall be engaged for monitoring in order to ensure that there shall not be any ecological damage caused during and execution of the project.

**Agenda Item No. 07 Proposal for construction of Hotel & Resort by M/s. Ceebros Hotels Private Limited at S.No. 67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District (Single Window No. SW/188531/2024)**

Earlier the Project Proponent has obtained CRZ clearance from the NCZMA, vide GoI, MoEF & CC, F.No. 11-24/2021-IA.III, dated 16.09.2021 for Construction of Hotel & Resort at S. F. No. 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District to construct as follows

Plot area	67, 339.17 Sq.mtrs (6.73 Hectares)
Total Built up area	22,560.3
Number of Blocks	5 (A to E)

Number of Floor	1. Block A-Basement Floor, Ground Floor & First Floor 2. Block B - Ground Floor & First Floor 3. Block C - Ground Floor & First Floor 4. Block D - Ground Floor & First Floor 5. Block E - Ground Floor & First Floor (Existing Building with Swimming pool)
Number of Room & Villas	156 rooms & 25 Villas
Floor Space Index (FSI) area	21060.3 Sq.m
parking	248 Nos (132 cars & 116 Two Wheelers)
Project Cost	141 Crores
Green Belt area	35,580 Sq.m

The above Project yet to be started by the PP.

Now, the Project proponent of M/s. Ceebros Hotels Private Limited has submitted the fresh application for CRZ clearance under Coastal Regulation Zone Notification, 2011 for **the revised proposal** for construction of Hotel & Resort at S.No.67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/8C1D19, 67/8C1D20, 67/22, 67/23B, 67/24, 67/25, 67/26B, 67/57, 67/195, 67/196 of Krishnankaranai Village, Nemmeli Panchayat, Thiruporur Taluk, Chengalpattu District and requested for change in the layout plan configuration with total built up area of 67,946.17 Sq.m (6.79 Hec) comprises of 6 Blocks with utilities (5 Blocks + 1 Existing Building) totalling to a built up area of 36,080.84 Sq.Mtrs spread over a plot area of 67,946.64 Sq.Mtrs.

Additional Survey No	1. Additionally Purchased Survey Number - 67/8C1D15 2. The survey Numbers not included in the earlier CRZ clearance dated. 16.09.2021-S.F No. 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18
Plot area	67,946.64 Sq.m (6.79 Hec)
Total built up area	36,080.84 Sq.m
Number of Blocks	Total 6 Blocks (5 Proposed and 1 Existing)

Number of Floor	<b>BLOCK</b>	<b>CONFIGURATION</b>	<b>PROPOSED ACTIVITY</b>
	BLOCK 1	Ground Floor + First Floor.	Banquet, Kitchen, Junior & Grand Ball room
	BLOCK 2	Basement Floor + Ground Floor + First Floor	Guest Rooms, Hotel & Kitchen
	BLOCK 3	Basement Floor + Ground Floor	Restaurant & Kitchen with allied amenities
	BLOCK 4	Basement Floor + Ground Floor + First Floor	Gymnasium, Spa, Kids Club
	BLOCK 5	Basement Floor + Ground Floor + First Floor	Coffee Shop
	BLOCK 6 [EXISTING]	Ground Floor + First Floor (Existing Building with Swimming Pool)	To be refurnished as a Restobar & Restaurant with the same FSI & plinth of the existing building. Ground Floor as Restobar & First Floor as Restaurant shall be refurnished.
Number of Room & Villas	194 (192 Rooms + 2 Villas)		
Floor Space Index (FSI) area	22,149.94 Sq.m		
Parking	777 Nos (305 cars & 472 Two Wheelers)		
Project Cost	Rs.155 Crores		
Green Belt area	40,817.00 Sq.m		

**CRZ Classification:**

Survey Numbers	CRZ Classification	Area in sq.mtrs
67/8C1D19, 67/8C1D20, 67/22, 67/57, 67/195 & 67/196	CRZ-III (NDZ)	27,600.00
67/8C1D15, 67/8C1D16A, 67/8C1D16B, 67/8C1D16C, 67/8C1D16D, 67/8C1D16E, 67/8C1D17, 67/8C1D18, 67/23B, 67/24, 67/25, 67/26B	CRZ-III	40,346.64
Total		67946.64

**Project Cost:** Rs.155 crores

**CRZ Classification:** The project site falls in CRZ-III (200-500m)



The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Chengalpattu district in the meeting held on 13.05.2024. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

#### **Provisions in CRZ Notification, 2011:**

- As per the CRZ Notification, 2011 vide Para 8 (i) III A (ii), no construction shall be permitted within the No Development Zone except repairs or reconstruction of existing plinth area and existing density and for permissible activities under the notification, especially facilities essential for activities (The Proponent has proposed to refurbish the existing building as a Restobar & Restaurant with the same FSI & plinth of the existing building).
- As per Para 8 (i) III CRZ-III B (i) development of vacant plot in designated areas for construction of hotels or beach resorts for tourists or visitors subject to the conditions as specified in the guidelines at Annexure-III.
- 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 Ministry of Environment and Forests.

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. Subject to the cancellation of earlier CRZ Clearance obtained by the Project Proponent from the NCZMA for construction of Hotel & resort at same premises with certain Survey numbers vide GoI, MoEF & CC, F.No.11-24/2021-IA.III dated 16.09.2021 to construct the total build up area of 22,560.3 Sq.m out of 67,339.17 Sq.m with 156 rooms and 25 villas.
2. The Authority suggested that PP may explore the possibility of meeting fresh water requirements from Nemmeli Desalination plant.
3. As the existing building is situated in No Development Zone, no new construction other than refurbishing is allowed at the existing building site.
4. The PP shall ensure that sewage is not let into the sea. Hence, it is suggested that the PP shall provide adequate capacity of Sewage Treatment Plant for the treatment and disposal of sewage generated within the premises. The unit shall utilize the treated sewage generated after disinfection for toilet flushing, HVAC and for green belt development within the premises after achieving discharge standards prescribed by the Tamil Nadu Pollution Control Board.
5. Single use plastic shall be avoided.

6. The project proponent shall follow the Solid Waste Management Rules, 2016. Proper arrangements should be made for the disposal of biodegradable solid wastes generated in the project areas, by providing Organic Waste Converter (OWC).
7. The project proponent shall explore the possibility of maximum utilization of power generated through renewable energy source.
8. The project proponent shall ensure that no bright lights are placed near the coast.
9. The project proponent shall not draw any ground water within the CRZ area, if the water is to be extracted from outside CRZ area, a recent NoC from Central Ground Water Board shall be obtained for drawal of ground water.
10. The project proponent shall establish Environment Management Cell to administer and monitor the recommendations made in the Environmental Management Plan as contained in the EIA report of the project and shall be effectively implemented.
11. The project proponent should obtain planning permission for their proposed construction from the Department of Town and Country Planning.
12. The project proponent shall explore the possibility of increasing avenue plantation near the project site in addition to increasing green belt inside the project area.
13. In addition, the Project proponent shall comply with all the conditions stipulated in the guidelines attached as Annexure III in the CRZ Notification, 2011.

**Agenda Item No. 08** Proposed Expansion of Ennore Terminal at Kamarajar Port Limited from 5 MMTPA to 10 MMTPA by M/s. Indian Oil LNG Private Limited (IOLPL) (Single Window No: SW/178943/2024)

**Project Cost:** Rs.3400 crores

**CRZ Classification:** The project site falls in CRZ-III (NDZ)

The SCZMA examined the recommendation of the District Coastal Zone Management Authority (DCZMA) of Tiruvallur district in the meeting held on 09.02.2024. The Authority has also taken note of the remarks of Technical Expert Committee (TEC) and the replies submitted by the Project Proponent for those remarks.

**Provisions as per the CRZ Notification, 2011**

1. As per CRZ Notification, 2011, Para 3 (i) (a), Clearance shall be given for any activity within the CRZ only if it requires waterfront and foreshore facilities.

2. Para 8 (i) III CRZ-III (B) (iii),

(e) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II, are permissible activities.

(f) facilities for regasification of liquefied natural gas subject to conditions as mentioned in subparagraph (ii) of paragraph 3;

*(manufacture or handling oil storage or disposal of hazardous substance as specified in the notification of Ministry of Environment and Forests, No. S.O.594 (E), dated the 28<sup>th</sup> July 1989, S.O.No.966(E), dated the 27<sup>th</sup> November, 1989 and GSR 1037 (E) dated the 5<sup>th</sup> December, 1989 is prohibited except:-*

*(b) facilities for receipt and storage of petroleum products and liquefied natural gas as specified in Annexure-II appended to the notification and facilities for regasification of Liquefied Natural Gas (LNG) in the areas not classified as CRZ-IA, subject to implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas)*

3) As the proposed site is not falling in CRZ-I A area, the activity may be permitted.

4) As the proposal classified as Category "A" as per Schedule Para 6(a) of EIA Notification, 2006, the proposal may be recommended to MoEF & CC, Govt. of India as per Para 4(ii) (a) of CRZ Notification, 2011.

**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 PP should give topmost care for automatic observation of leakage system.
- 2) As the project proponent has informed that regular monitoring is already in place, it shall be strictly ensured that the monitoring mechanism is robust so as to avoid any untoward incident.
- 3) Regular mock drills shall be conducted for the workers to handle emergency situations. A SoP shall be devised and kept in place.
- 4) A standard Emergency Contingency Plan shall be in place at the plant in addition to that of the Contingency Plan available with the Port.
- 5) All the recommendations in the Environmental Management Plan/ Risk Assessment Studies shall be followed.
- 6) All the clearances required for the expansion of the Terminal shall be obtained from the concerned authorities prior to the commencement of construction of the terminal.
- 7) Adequate sanitation facilities to be arranged for the workers involved in the laying of pipeline.

- 8) The Terminal shall not draw any ground water from CRZ Area under any circumstance.

Addl. Agenda Items

**1) Training programme on "Coastal Erosion Protection & Coastal Zone Management" at National Water Academy, Pune - Settlement of Travelling charges**

The Authority has permitted to reimburse the actual travel expenses incurred and applicable DA to the officials of Department of Environment and Climate Change who attended the training programme conducted at Pune from 01.07.2024 to 05.07.2024 from the Coastal Zone Development fund.

**2) Presentation of Draft SMP and CZMP before Chief Secretary to Government:**

The Principal Secretary to Government, Environment, Climate Change & Forest Department/ Chairperson, TNSCZMA presented the draft SMP and draft CZMP prepared as per CRZ Notification, 2019 before the Chief Secretary to Government and other Stakeholder departments on 09.07.2024. The Chief Secretary directed the Principal Secretary, ECC&FD to circulate the drafts among the participant departments and to receive comments on or before 23.07.2024 for finalizing the drafts. The fact was informed to the Members of the Authority.

**3) Other Discussions:**

- It was suggested that TNSCZMA and DCZMA meetings may be organized at regular intervals, atleast once in a month. Chairman / Principal Secretary has instructed the Member Secretary to analyse this and come up with a circular.
- The Authority also instructed the Member Secretary to explore the possibility of using Software based Monitoring system for identifying CRZ Violations along the entire coast of Tamil Nadu.

Sd./- xxxx

**Dr. P. Senthil Kumar, I.A.S.,  
Chairperson, Tamil Nadu State Coastal Zone  
Management Authority and  
Principal Secretary to Government,  
Environment, Climate Change &  
Forest Department,  
Secretariat, Chennai-9.**