

111th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 13.01.2021

Time: 11.00 A.M

Venue:

PWD Conference Hall, 5th floor,
Namakkal Kavignar Maaligai,
Secretariat, Chennai - 600 009

INDEX

Agenda No.	Description	Pg. No.
01	Confirmation of the minutes of the 110 th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2020	01
02	The action taken on the decisions of 110 th meeting of the Authority held on 28.10.2020 and two Circulation Agendas dated 24.10.2020 and 07.12.2020	02
03	Development / Improvement of 7 Infrastructure facilities at Chennai Port proposed by M/s. Chennai Port Trust, Chennai.	05
04	Proposed "Widening and Desilting the Adayar River from mouth to d/s of Thiru Vi Ka Bridge, Chainage 0m to 1963m (42,600m to 40637m) in Chennai district" by the Executive Engineer, PWD, Kosasthalaiyar Basin Division, Thiruvallur	08
05	Proposed construction of additional amenities Structures in the Memorial Site of the Former Chief Minister of Tamil Nadu Puratchi Thalaivi J Jayalalithaa at S.No.3372, Kamarajar Salai, Chennai.5 by the Executive Engineer, PWD, Building Construction Division-I, Chepauk, Chennai.5	10
06	Proposed construction of Shoreline Protection Structures (Groynes Field for Erosion Prevention & Control) at Poothurai in Killiyoor Taluk, Kanyakumari district by the Executive Engineer, PWD (WRD), Anti Sea Erosion Division, Nagercoil.	12
07	Proposed reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road, Marina Division in S.No.7585, 7587/Part, Mylapore Village, Mylapore Taluk, Chennai district by the Executive Engineer, Marina Reconstruction Division, Tamil Nadu Tamil Nadu Slum Clearance Board, Chennai.5	14
08	Proposed additional development works such as Reconstruction of Sunrise amphitheatre and Bathing Ghats, Landscaping/ Greenbelt development along with temporary facilities such as drinking water kiosks, Installation of solid waste bins, solar street lights, dressing room & Cloak / locker room container, CCTV cameras and Wi-Fi arrangements in Triveni Sangamam, Kanniyakumari Village, Agastheeswaram Taluk, Kanniyakumari district proposed by Kanyakumari Town Panchayat, Kanyakumari.	16
09	Proposed construction of Short Groynes at Un-Surveyed Sea Poromboke in South Side of S.F. No.528, 529, 533, 562, 563, 566, 567, 568, 575, 576, 577, 578, 579 and 582 in Kollencode Village, Vilavacode Taluk, Kanyakumari district by the Assistant Director of Fisheries, Nagercoil	18
10	Proposed construction of Hotel & Resort at S.No.67/8C1D16A, 16B, 16C, 16D, 16E, 17, 18, 19, 20, 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 by M/s. Ceebros Hotels Pvt. Ltd., Raja Annamalaipuram, Chennai.2	20

Agenda No.	Description	Pg. No.
11	Proposed Beach Resort and Convention Centre at S.No.14/3c2a and 14/3c2b of Deveneri Hamlet, Mamallapuram Village, Thirukazhukundram Taluk, Chengalpattu district by M/s. VGS Estates Pvt. Ltd., Nandanam, Chennai.35	23
12	Construction of Ice Plant at S.R. No.353/2, Esanthangu, Needankarai B Village, Agastheeswaram Taluk, Kanyakumari district by Thiru L. Delan, Muttam, Kayalpattinam Village, Kalkulam Taluk, Kanyakumari district	27
13	Proposed construction of Ice Plant at S.No.448/5 & 449/4B, Enayam Puthenthurai (old Village Keezhkulam), Vilavancode Taluk, Kanyakumari district proposed by Tmt. Y. Maria Lish, W/o, Thiru E. Benaris Alexander, Enayam Puthenthurai & Post, Kanyakumari district	29
14	Environmental Clearance under the CRZ Notification, 2011 for the Ice Plant in the name of Vincy Ice Plant at S.No.225/2B in Painkulam Village, Vilavancode Taluk, Kanyakumari district proposed by Thiru T. Vincy Gleetus Ice Plant, Parakkani, Painkulam Village, Vilavancode Taluk, Kanyakumari district	31
15	Clearance under the CRZ Notification, 2011 issued for the foreshore facilities viz., Pipe Coal Conveyor, Cooling Water Intake and Outfall pipelines for the project to Ennore SEZ Thermal Power Project (2x660 MW) situated at Vayalur Village, Ponneri Taluk, Tiruvallur district by TANGEDCO - Extension of the validity	33
16	Establishing of 10 MLD Capacity Desalination Plant at R.S. No.355, Mullakadu Village, Thoothukudi Taluk, Thoothukudi District by M/s. Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO) Chennai	35
17	Golf Course Project Tamil Nadu by M/s. Sporting Pastime India Limited at Odhiyur hamlet of Mudaliyarkuppam Village, Cheyyur Taluk, Kancheepuram District - To retain in CRZ-III	38
18	Any other subject with the permission of the Chair.	39

THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

111th MEETING

Date: 13.01.2021

Time: 11.00 A.M.

Venue:

**PWD Conference Hall, 5th Floor,
Namakkal Kavignar Maaligai, Secretariat,
Chennai - 600 009**

AGENDA ITEM NO.01: Confirmation of the minutes of the 110th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2020.

The 110th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 28.10.2020 and the minutes were communicated in letter No.P1/2200/2018 dated 11.11.2020 (copy enclosed) of Director of Environment. It may be confirmed.

AGENDA ITEM NO.02: The action taken on the decisions of 110th meeting of the Authority held on 28.10.2020

Sl. No.	subject	Action taken
01	Construction of Subsurface Dyke/ Check dam with regulator, Converting the existing Cause way into High Level Bridge and Bund formation for the work of "Reclaiming the Kazhuveli Tank for storage of fresh water and sea water intrusion control measures and recharge shaft wells/shaft" in Marakkanam Block of Villupuram district by the Executive Engineer, PWD/WRD, Lower Pennaiyar Basin Division, Villupuram.	As resolved, Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/1654/2020 dated 16.11.2020.
02	Laying of Petroleum & Petroleum products pipeline project from Ennore Port to Manali Industrial Area along the NCTPCL Compound Wall via Puzhuthivakkam, Ennore, Vallur, Athipattu, Kathivakkam, Eranvur, Manali, Thirvottiyur, Sathangadu & Sadayankuppam Village in Chennai district by M/s. IMC Limited, Chennai.18.	As resolved by the Authority, the Project Proponent has been requested to re-submit the proposal with additional details, for the consideration, vide this office letter No.P1/321/2020 dated 11.11.2020. The required details are yet to be received.
03	Amendment from TNSCZMA for revised redrawn / revised HTL demarcation map indicating the details of Desalination Plant for the proposed "Beach Resort" by M/s. Dual Structural & Industries Pvt. Ltd./, located at Kadalur Village, Cheyyur Taluk, Kancheepuram district	As resolved by the Authority, the Project Proponent has been requested to re-submit the proposal with additional details, for the consideration, vide this office letter No.P1/987/2020 dated 11.11.2020. The required details are yet to be received.
04	Exemption requested from the payment of CER activity with reference to the construction of "Space Science Technology Park" at S.F. No.555/1, Kovalam Village, Agastheeswaram Taluk, Kanyakumari district by the Director, Indian Space Research Organization (ISRO), Mahendragiri, Tirunelveli District	As resolved by the Authority, the applicant have been requested to remit the amount of Rs.2.00 crore for CER activity, to the EMAT, vide letter No. P1/3310/2019 dated 27.11.2020

Sl. No.	Subject	Action taken
05	Submission of study proposal titled "Exploration, assessment and mapping of offshore reefs and other biological resources in Gulf of Mannar, Tamil Nadu for protecting and restoring biodiversity and livelihood, in the face of temperature anomalies due to climate Change: An endeavor to contribute to Sustainable Development Goal 14 for funding under the State Coastal Zone Development Fund proposed by Thiru J.K. Patterson Edward, Director, Suganthi Devadason Marine Research Institute (SDMRI), Thoothukudi	The Authority resolved to execute the above project at the revised cost of Rs. 5.20 Crores, through Suganthi Devadason Marine Research Institute (SDMRI), Thoothukudi, under the State Coastal Zone Development Fund. The proposal for release of fund has been sent to Government. Government Orders awaited.
06	Request of Rs.20.00 lakhs from CSR funds for feeding and improvement of Gharial Breeding to Chennai Snake Park Trust, Gunidy, Chennai proposed by Dr. S. Paulraj, IFS (Retd)., Executive Chairman-CSPT and Expert Member, TNSCZMA	As the Chennai Snake Park Trust, Guindy, Chennai has also applied for funding under CER, to SEIAA for feeding and improvement of Gharial Breeding, the Member Secretary, TNSCZMA suggested that the request may be examined at SEIAA. Total amount of Rs.10 lakhs has been released from CSR fund by EMAT in two installments.
07	Request for the release of next installment of funds towards the "Comprehensive study on environmental impact due to the presence of beach resort and hotels between Chennai and Mamallapuram"	As resolved by the Authority, M/s. Care Earth Trust have been requested to submit the Progress Report based on the primary data, vide this letter No. P1/315/2019 dated 12.11.2020. Reply awaited.

Circulation Agenda dated 24.10.2020

Sl. No.	subject	Action taken
01	Proposed construction of Pedestrian Bridge [140m span of 7.5m width] (Walkway Bridge between Swami Vivekananda and Ayyan Thiruvalluvar Memorial Rocks), Agastheeswaram Taluk, Kanyakumari district by Tamil Nadu Maritime Board, Chennai.	As resolved, Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/2026/2020 dated 24.10.2020.

Circulation Agenda dated 07.12.2020

Sl. No.	subject	Action taken
01	Proposed Construction of Mini Fishing Harbour at Nambiyar Nagar, Nagapattinam Taluk, Nagapattinam district by Asst. Director of Fisheries, Nagapattinam (South).	As resolved, Clearance under CRZ Notification 2011 has been issued for the project in Proc. No. P1/2200/2020 dated 08.12.2020.

Agenda Item No.03. Development / Improvement of 7 Infrastructure facilities at Chennai Port proposed by M/s. Chennai Port Trust, Chennai.

M/s Chennai Port Trust, Chennai has proposed the following Development / Improvement of 7 infrastructure facilities at Chennai Port, Chennai.

- i. Improvement to the existing Jawahar Dock (East) Berths for handling bulk cargoes (Modernization).
- ii. Improvement to the existing Bharathi Dock-II Berth for handling bulk cargoes (Modernization)
- iii. Relocation of existing Sand Trap and Capital Dredging (Change in location).
- iv. Development of Multi level Car Parking facility (5000 cars) (New)
- v. Development of Coastal Terminal (1MTPA) at Northern sheltering arm at east of Bharathi Dock turning circle (New).
- vi. Development of Dry Dock Facility in the Boat Basin / Timber Pond Area (New) and
- vii. Development of Storage Sheds and Tank Farms as per the Land Use Plan of the Chennai Port (New).

2) The details of the proposed works are given below.

- i) Improvement to the existing Jawahar Dock (East) Berths for handling bulk cargoes** - The total quay length in Jawahar Dock is about 1.3km with 6 berths, 3 each on the east and the west and basin dimensions of 655m x 152m. The proposal envisages improvement to the existing berths in the form of strengthening of berth structure for about 140m out of 655m long and re-paving the yard on the eastern side of the JD berths.
- ii) Improvement to the existing Bharathi Dock-II Berth for handling bulk cargoes** - The proposal envisages improvement to the existing berths in the form of re-paving the berth surface, replacement of fenders, strengthening works to the steel piles, yard pavement and dismantling of existing conveyor lines / drive house / stacker cum reclaimer.
- iii) Relocation of existing Sand Trap and Capital Dredging** - Based on the study of CWPRS (Central Water & Power Research Station), the optimum size of the Sand Trap 250m x 500m to be dredged from the average sea bed level of (-)14m to (-)22m below CD. The quantity of sand to be dredged is 9,20,000m³.

- iv) **Development of Multi level Car Parking facility** - The proposed berth designed for 300m length and 30m width based on the requirement to accommodate 225m to 275m length of car carrier / cargo vessels. The total area to be dredged is estimated 35,000 sqm and the dredged quantity about 2,00,000m³.
- v) **Development of Coastal Terminal (1MTPA) at Northern sheltering arm at east of Bharathi Dock turning circle** - It is proposed to develop exclusive Coastal Terminal with open type piled wharf structure of 260m x 16m to 19.5m in front of the Northern Sheltering arm of breakwater at southeast corner of Bharathi Dock turning Basin. The alongside of the Coastal Terminal and the adjacent areas of the Turning Basin could be dredged to (-)9.00m CD to accommodate Coastal Shipping Vessels having drafts upto 8.00m.
- vi) **Development of Dry Dock Facility in the Boat Basin / Timber Pond Area** - The Boat basin/ Timber pond is a shallow basin with drafts varying from 1m to (-)6m CD. It serves as a shelter for port crafts mainly tugs, launches etc., and for port craft that require repair and maintenance. The proposed facility is conversion of existing Boat Basin and Timber Pond located in the southwest end of inner harbor to facilitate the repairing of ships.
- vii) **Development of Storage Sheds and Tank Farms as per the Land Use Plan of the Chennai Port** - The Port has finalized the Land Use Plan and proposed to allot land to the users on tender basis. As part of the Land Use Plan, Port has identified the Land for Development of Covered Sheds, Tank Farm etc. The facilities will be developed either through internal recourses or through third party.

3) The project is falling in CRZ-II and CRZ-IVA and the proposed project cost is Rs.905.59 crores.

4) The DCZMA for CMDA areas has resolved to recommend the proposal to the TNSCZMA in the meeting held on 22.06.2020, with the following conditions.

- a) Location of the projected dumping area for dumping of the de-silted sand from the existing sand trap duly marked in the HTL map 2018, shall be furnished.
- b) Location of the projected dumping area for dumping of the dredged material for the development of coastal terminal, duly marked in the HTL Map 2018, shall be furnished.

.07.

- c) Copy of MoU executed with the Coast Guard for the development of dry dock-facility in the Boat/Basin/Timber Pond shall be furnished.
- d) The Chennai Port Trust (CPT) shall ensure and permit the establishment of tank farms facility in the area designated by CPT, only after those proponents obtain the CRZ Clearance for the proposed establishment of tank farms facility.

5) The Project Proponent has submitted the revised HTL Demarcation map superimposing the location of the dumping area for dumping of dredged material and submitted the updated EIA report. The Project Proponent has assured that some of the conditions will be complied with during the project execution, vide their letter dated 19.09.2020.

6) As per the CRZ Notification 2011, vide para 3 (i) (a), the foreshore facilities for the activities and operations of ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations and the like are permissible activities. Further vide para 3 (iv) Land reclamation, bunding or disturbing the natural course of seawater are permissible activities for the setting up, construction or modernisation or expansion of foreshore facilities like ports, harbours, jetties etc., However the above activities require Clearance from the MoEF&CC., GoI vide para 4 (ii) (a) of the CRZ Notification 2011.

7) The Authority may consider.

Agenda Item No. 04: Proposed "Widening and Desilting the Adayar River from mouth to d/s of Thiru Vi Ka Bridge, Chainage Om to 1963m (42,600m to 40637m) in Chennai district" by the Executive Engineer, PWD, Kosasthalaiyar Basin Division, Thiruvallur

The Executive Engineer, PWD, Kosasthalaiyar Basin Division, WRD, Thiruvallur has applied clearance under the CRZ Notification, 2011 for the proposed "Widening and Desilting the Adayar River from mouth to d/s of Thiru Vi Ka Bridge, Chainage Om to 1963m (42,600m to 40637m) in Chennai district".

2) The Project Proponent has mentioned that the project involves desilting and widening of the Adyar River and the desilting area of proposed activity is 7,13,675.77 sq.m.

3) To improve the water carrying and holding capacity of the Adyar River and enhancing the tidal exchange into the estuarine region where the Adyar river and Bay of Bengal sea meets and to restore the marine habitat, the Project Proponent has proposed to widening and desilting the Adyar River from mouth to d/s of Thiru Vi Ka Bridge.

4) The Project Proponent stated that the desilting of the riverbed will remove the silt intervention from the mouth to Thiru Vi Ka Bridge covering area of 7,13,675.sq.m constituting estimated quantity of 4,86,100m³ of silt that will be diverted to the Corporation dumpsites at Kodungaiyur Dumping ground. The remaining silt of 52,592m³ will be used for bund strengthening along the river stretch. The desilting will be carried out by using float machineries in the existing width of river.

5) The area of the proposed desilting work is falling in CRZ-IA (50m buffer from Mangroves) is 27,077.92 sq.m, CRZ-IB is 2054.87 sq.m and CRZ-IVB is 6,84,542.98 sq.m totally 7,13,675.77 sq.m, and the proposed cost of the project is Rs.21.63 crores.

6) The DCZMA for the CMDA areas has recommended the proposal to SCZMA after the getting the following details in the meeting held on 03.02.2020.

- a) Permission letter obtained from the Greater Chennai Corporation for disposing the dredged materials for capping the solid waste dumps at Kodungaiyur dumpsite and from the Thiruneermalai Local body for the disposal of the same on low lying areas.

.09.

- b) Detailed map showing the location and extent of the area in which dredged material will be disposed off shall be furnished.
- c) All the environmentally sensitive areas located within the 15km radius to be included in the application.
- d) Restoration of Mangroves or any other greening to be undertaken after consulting with Forest Department.

7) The Project Proponent has submitted a copy of the permission letter for disposing the dredged materials from Adyar river in the vacant OSR lands of Greater Chennai Corporation and Kodungaiyur Dumping ground, obtained from the Greater Chennai Corporation vide letters dated 05.10.2020 and 22.10.2020 respectively. The Project Proponent has also submitted the location of the dredged materials disposal and the details of the environmentally sensitive areas within 15 KM radius.

8) As per the CRZ Notification, 2011, Para 3(iv) (c), maintenance or clearing of waterways, channels and ports, based on EIA studies, are permissible activities. Further, there is no specific provision to Clear such project by the SCZMA under Para 8 (i) IV CRZ (IV) of the CRZ Notification, 2011 and have requires Clearance from MoEF & CC, Govt. of India.

9) The Authority may consider.

Agenda Item No.05: Proposed construction of additional amenities Structures in the Memorial Site of the Former Chief Minister of Tamil Nadu Puratchi Thalaivi J Jayalalithaa at S.No.3372, Kamarajar Salai, Chennai.5 by the Executive Engineer, PWD, Building Construction Division-I, Chepauk, Chennai.5

The Executive Engineer, Building & Construction Division-I, Public Works Department have submitted an application for the proposed additional amenities Structures in the Memorial Site of the Former Chief Minister of Tamil Nadu Puratchi Thalaivi J Jayalalithaa at S.No.3372, Kamarajar Salai, Chennai.5, for Clearance under CRZ Notification 2011.

2) The Project Proponent has obtained Clearance under the CRZ Notification, 2011 for the construction of Memorial for former Chief Minister of Tamil Nadu Selvi J. Jayalalithaa at S.No.3372, Kamarajar Salai, Chepauk, Chennai, vide this office Proc. No. P1/618/2018 dated 16.03.2018, for the total project area of 36,806 sq.mtr.

3) Now, the Project Proponent has submitted an application for the additional amenities structure in the proposed memorial site without changing the total project area. The details of the existing and additional construction activities are given below.

Sl. No.	Description	Existing (Sq. mtr)	Additional (Sq. mtr)	After Expansion (Sq. mtr)
1	Built up area	5571	266	5837
2	Parking	1927	-	1927
3	Pathway / Hardscape	9700	1900	11600
4	Water features	560	620	1180
5	Landscaping & Greenbelt	9000	2980	11980
6	Set up & Vacant land	10048	-5766	4282
7	Total land area	36806	-	36806

Hence, the proposed additional building area is 266 sq.mtr.

4) The Project Proponent has proposed to construct additional amenities viz., Public Toilet block in 350 sq.mtr., Pump Room in 40 sq.mtr. and 2 Nos. of Gas room in the area of 28 sq.mtr. in the existing vacant land. Further, the Project Proponent has stated that the Foot wear block has not been executed and hence an area of 152 sq.mtr. will be reduced and the overall additional built up area will be 266 sq.mtr.

5) The estimated additional cost of the project cost is Rs.1.00 crores and the project area is falling in CRZ-II of the CRZ Notification, 2011. The District Coastal Zone Management Authority for CMDA areas resolved to recommend the project to SCZMA on 08.12.2020, with the following conditions.

- a) Prior Planning permission should be obtained for the proposed constructions, from the local authorities/CMDA concerned and the proposed constructions should satisfy the local Town and Country Planning regulations and para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011. The FSI/FAR should be as on 19.02.1991.
- b) No groundwater from the Coastal Regulation Zone area shall be tapped for the project and the freshwater requirement for the proposed project should be ensured by the local body.
- c) Proper arrangements should be made for the disposal of the solid wastes and the sewage generated in the project area.
- d) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- e) Green belt development shall be implemented in consultation with Forest Department and should include the list of trees, shrubs and herbs to be planted suitable to the coastal areas.
- f) The project shall comply with the EMP suggested both during construction and operational phases.
- g) The construction of the memorial building shall comply with the Construction and Demolition Waste Management Rules, 2016.

6) As per the CRZ Notification 2011, vide para 8 II CRZ II (i) and (ii), buildings can be permitted on the landward side of the existing and proposed roads or existing authorised structures and shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level and as per para 8 II CRZ-II (iii) of the said Notification 2011, reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in the present use and requires Clearance from the Tamil Nadu State Coastal Zone Management Authority.

7) The Authority may consider.

Agenda Item No.06: Proposed construction of Shoreline Protection Structures (Groynes Field for Erosion Prevention & Control) at Poothurai in Killiyoor Taluk, Kanyakumari district by the Executive Engineer, PWD (WRD), Anti Sea Erosion Division, Nagercoil.

The District Environmental Engineer, Tamil Nadu Pollution Control Board, Kanyakumari district have forwarded a proposal for the construction of Shoreline Protection Structures (Groynes Field for Erosion Prevention & Control) at Poothurai in Killiyoor Taluk, Kanyakumari district by the Executive Engineer, PWD (WRD), Anti Sea Erosion Division, Nagercoil, for Clearance under the CRZ Notification, 2011.

2) The Project Proponent stated that the proposed shoreline protection structure is essentially a field of short Groynes to prevent erosion and protect the shoreline in the project location. The location is Poothurai Village in Thoothoor Panchayat, Vilavancode Taluk, Kanyakumari district. The presently existing RMS for about 1.2 km is evidently inadequate in the prevention of erosion in the Poothurai Shoreline. The proposed Groynes will cover 1.5 km of shoreline stretch, which is under the threat of continued erosion for the last few years, despite the existing RMS.

3) The proposed Groyne Field with seven numbers of short length groynes as erosion prevention structures is geographically falls between $8^{\circ}14'40''N$ to $77^{\circ}09'9.2''E$ (North limit) and $08^{\circ}15'07'' N$ to $77^{\circ}08'29''E$ (South limit) along the Arabian Sea and in the west coastline of Tamil Nadu.

4) The proposed shoreline protection works, precisely as coastline protection structure for containing the shoreline erosion for about 1.5 km stretch is envisaged as a short-length Groyne Field of seven numbers, in which one will be specifically designed with T-base at the head in the highly eroding coastline. The short groynes will be 50m length and constructed with 180m c/c distance between them. All groynes are providing with Tetrapod at Head Section and 15m from Head section of Trunk.

5) The Project Proponent stated that the proposed structure will prevent loss of valuable land, cultivable land stretches, fishermen habitations and vegetation in the project location for more than 5km longshore stretch of Poothurai, Vilavancode Taluk, Kanyakumari district.

6) The proposed construction site is falling in CRZ-I (Intertidal Zone) and CRZ-IVA area and the proposed cost of the project is Rs.14.6864 crores. The DCZMA for Kanyakumari district has recommended the proposal to SCZMA, in the 87th meeting held on 24.11.2020.

7) As per CRZ Notification 2011, vide Para 3 (iv) (b), measures for control of erosion, based on scientific including Environmental Impact Assessment (hereinafter referred to as the EIA) studies, vide para 4 (i) (a) Clearance shall be given for any activity within the CRZ if it requires waterfront and foreshore facilities; Para 4(i)(f) and vide 8 I CRZ-I (ii) (b) of the said Notification, erosion control measures are permissible activities.

8) Further, in Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT issued instructions to prepare a Comprehensive Shoreline Protection Management Plan / Scheme for the entire coast of Tamil Nadu especially with reference to erection of Groynes, sea walls and training walls etc., and hence the said works should be carried out on the approval of the said plan from the competent authority. The TNSCZMA has prepared Comprehensive Shoreline Protection Management Plan by engaging IIT, Madras and the copies of the said plan has been submitted to MoEF & CC, Govt. of India for approval and also to the Hon'ble NGT (SZ) and are awaited.

9) Further the Hon'ble NGT (SZ) has issued orders in Application 4 of 2013 on 4th September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal.

10) The Authority may consider.

Agenda Item No.07: Proposed reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road, Marina Division in S.No.7585, 7587/Part, Mylapore Village, Mylapore Taluk, Chennai district by the Executive Engineer, Marina Reconstruction Division, Tamil Nadu Tamil Nadu Slum Clearance Board, Chennai.5

The Executive Engineer, Marina Reconstruction Division, Tamil Nadu Slum Clearance Board has applied clearance under CRZ Notification, 2011 for the proposed reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road, Marina Division in S.No.7585, 7587/Part, Mylapore Village, Mylapore Taluk, Chennai district.

2) The Project Proponent has proposed to reconstruct the buildings of 9 Blocks of each having Stilt + 14 Floors with the total area of 31,826 sq.m and the built up area is 80,208.20 sq.m. The FSI for the total built up area is 72,838.80 sq.m.

3) The Project Proponent has proposed to construct Sewage Treatment Plant with a capacity of 300 KLD and MBBR technology will be used. The Grey Water Treatment Plant (GWTP) capacity is 500 KLD. The Solid Waste expected to be generated during the construction phase 40-50 kg/Sqm of construction area and operation phase its will be 2981 kg/day.

4) About 16.4% of the plot area will be provided for the development of Green Belt and the area allotted for Greenbelt is 5244 sq.m. About 25-30 KLD of water will be required during peak construction phase and it will be sourced through private tankers arranged by contractor and about 512 KLD of raw (fresh) water will be required for the operational stage and the source of water supply is CMWSSB.

5) The site is falling in CRZ-II as per the latest approved CZMP and the proposed cost of the project is Rs.249.39 crores.

6) The DCZMA for CMDA area has recommended the project to SCZMA in its meeting held on 05.11.2020, with the following conditions.

- a) The FSI should be as on 19.02.1991 level as per the CRZ Notification, 2011.
- b) The proponent shall obtain necessary prior Planning Permission from CMDA for the proposed construction of the project.

.15.

- c) The proponent shall obtain Environmental Clearance under EIA Notification, 2006 for the construction project as the proposed built up area exceeds 20,000 sq.mts. from the Competent Authority.
- d) No ground water from Coastal Regulation Zone area shall be extracted for the construction project.
- e) The proponent shall provide adequate rain water harvesting facility to collect the roof water during monsoon.
- f) The Unit shall provide STP of adequate capacity with UF and UV disinfection components for the treatment and disposal of domestic sewage.
- g) The proponent shall not let out the domestic sewage either treated (or) untreated into any water body/sea.
- h) The proponent shall obtain in principle approval from CMWSSB for the supply of fresh water and discharge of sewage into the CMWSSB sewer line before commissioning of the project.
- i) The proponent shall ensure segregation of waste at source, facilitate collection of segregated waste and handover recyclable material either to authorized waste pickers (or) authorized recyclers.
- j) The project shall adhere to the Construction and Demolition Waste Management Rules, 2018.
- k) No construction activity shall be started / undertaken by the proponent until obtaining the CRZ clearance from the competent authority.
- l) The biodegradable waste shall be processed, treated and disposed off through composting (or) bio-methanation process within the premises.
- m) The proponent shall furnish the village level 1:4000 Scale HTL Map from Institute of Remote Sensing (IRS), Anna University duly marked for the proposed project features, in the approved CZMP of Tamil Nadu, approved during 2018.

7) The Project Proponent has sent the replies for the above conditions, vide letter dated 27.11.2020.

8) As per CRZ Notification 2011, vide para 8 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".

9) The Authority may consider.

Agenda Item No. 08: Proposed additional development works such as Reconstruction of Sunrise amphitheatre and Bathing Ghats, Landscaping/ Greenbelt development along with temporary facilities such as drinking water kiosks, Installation of solid waste bins, solar street lights, dressing room & Cloak / locker room container, CCTV cameras and Wi-Fi arrangements in Triveni Sangamam, Kanniyakumari Village, Agastheeswaram Taluk, Kanniyakumari district proposed by Kanyakumari Town Panchayat, Kanyakumari.

The Executive Officer, Kanyakumari Town Panchayat has obtained Clearance under the CRZ Notification, 2019 for the Construction of Sea view Garden arrangement and reconstruction of existing road along with temporary facilities in Kanyakumari Village, Kanyakumari district (under Swadesh Darshan Scheme), vide this office Proceedings No.P1/3124/2018 dated 08.03.2019.

2) In addition, under the same scheme, Project Proponent has now proposed additional development works such as Reconstruction of Sunrise amphitheatre and Bathing Ghats, Landscaping/ Greenbelt development along with temporary facilities such as drinking water kiosks, Installation of solid waste bins, solar street lights, dressing room & Cloak / locker room container, CCTV cameras and WI-FI arrangements in Triveni Sangamam, Kanniyakumari Village, Agastheeswaram Taluk, Kanniyakumari district.

3) The project site is located at 8°04'42.2"N latitude and 77°33'03.9"E longitude. The location of the project site falls in the southern part of Kanyakumari. The Project proponent has stated that they proposed to install 2 Nos. of drinking water kiosks, installation of 15 Nos. of Solid Waste Bins, fixing of 25 Nos. of solar street lights, reconstruction of Sunrise Amphitheatre, reconstruction of Bathing Ghat, Landscaping / greenbelt development arrangement at Triveni Sangamam area, 2 Nos. of container type dressing room & cloak / locker rooms, installation of 5 Nos. of CCTV cameras, WI-FI arrangements to the tourist peoples.

4) The Project Proponent has stated that the project is planned with the primary aim to improve the aesthetic appearance, safety and security features and also to improve green belt development & to enhance the flora & fauna.

5) The water for greenbelt development and drinking water kiosks will be sourced through the piped water supply connection provided by the Kanyakumari Special Grade Town Panchayat. The water required for the reconstruction of existing road will be sourced through the tankers supply. The daily water requirement for the greenbelt development and drinking water is estimated to be about 25.5 KLD.

6) The total cost of the project is Rs.3.81 crores and the proposed activities are falling in CRZ-II as per the HTL demarcation based on the approved CZMP for Tamil Nadu.

7) The DCZMA for Kanyakumari district has dealt the proposal in their meeting held on 18.08.2020 and the DFO, Kanyakumari district has informed that the location is away from the turtle nesting area and the Bathing Ghats and Amphitheatre are located in intertidal area but as per the CZMP the said project site is falling in CRZ II. He also informed that there won't be any damage to marine wildlife by these structures and the DCZMA finally recommended the proposal to SCZMA with the following conditions.

- a) The Project Proponent shall comply with all the provisions of the CRZ Notification, 2011.
- b) The Project Proponent shall ensure that the reconstruction activity comply with the existing Floor Space Index or Floor Area ratio norms and without change in present use.
- c) The Project Proponent shall not extract groundwater in CRZ area.
- d) The Project Proponent shall provide adequate sanitation facilities to the public as applicable.
- e) The construction and Demolition waste shall be disposed as per the provisions of Construction and Demolition Waste Management Rules, 2016.
- f) The Project Proponent shall comply with the Solid Waste management Rules, 2016.
- g) The Project Proponent shall not use the banned use and throw plastic items notified vide G.O. Ms. No.84, E&F Department, GoTN dated 25.06.2018 in the area.

8) As per the CRZ Notification, 2011, vide Para 8(i) II CRZ-II (iii), reconstruction of authorized building shall be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use.

- 9) The Authority may consider.

AGENDA ITEM NO.09: Proposed construction of Short Groynes at Un-Surveyed Sea Poromboke in South Side of S.F. No.528, 529, 533, 562, 563, 566, 567, 568, 575, 576, 577, 578, 579 and 582 in Kollencode Village, Vilavacode Taluk, Kanyakumari district by the Assistant Director of Fisheries, Nagercoil

The District Environmental Engineer, TNPCB, Kanyakumari district have forwarded a proposal for the proposed construction of Short Groynes at Un-Surveyed Sea Poromboke in South Side of S.F. No.528, 529, 533, 562, 563, 566, 567, 568, 575, 576, 577, 578, 579 and 582 in Kollencode Village, Vilavacode Taluk, Kanyakumari district by the Assistant Director of Fisheries, Nagercoil, as per the CRZ Notification, 2011.

2) The Project Proponent has informed that the Hon'ble Chief Minister of Tamil Nadu has announced on the floor of the Legislative Assembly on 06.06.2018 under Tamil Nadu Assembly Rule 110 that short Groynes would be constructed at Neerody, Marthandamthurai and Vallavilai in Kanyakumari district and based on the announcement the Government, Animal Husbandry, Dairying Fisheries (FS-1) Department has released administrative sanction for Rs.116 crores, vide G.O. M.s No.13 dated 01.02.2019.

3) The Project Proponent has mentioned that following reasons for need of the project.

- > to create safe beach landing facilities for beach crafts,
- > to prevent coastal erosion and to avoid damages to the residential buildings
- > to create hygienic conditions to market their catches which will result in improvement in their socio economic status by constructing infrastructure facilities etc.,

4) The proposed project is construction of groyne filed consisting 28 short groynes recommended by IIT Madras as shore protection measures. The serial of groynes is planned about 3.4 km coastal stretches covering three coastal villages. The details of the proposed groynes are given below.

- a) Neerody - 11 Nos. (2 Nos. of 20m short groynes, 2 Nos. of 45m groynes and 7 Nos. of 65m short groynes)
- b) Marthandamthurai - 8 Nos. (2 Nos. of 20m short groynes, 2 Nos. of 45m groynes and 4 Nos. of 65m short groynes)

.19.

- c) Vallaviali - 9 Nos. (2 Nos. of 20m short groynes, 2 Nos. of 45m groynes and 5 Nos. of 65m short groynes)

The existing seawall in the above villages are at (+) 4m MSL, thus all the proposed short groynes will have an elevation of (+) 4m MSL.

5) The proposed construction of 28 Nos. of short groynes are falling in CRZ-IB, CRZ-II and CRZ-IVA and the total cost of the project is Rs.116 crores. The DCZMA for Kanyakumari district have recommended the proposal to SCZMA in the 83rd meeting held on 05.09.2019.

6) 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; and vide para 4 (i) (f) and vide 8 I CRZ-I (ii) (b) of the said Notification, construction of groynes and erosion control measures, respectively, are permissible activities.

7) However, in Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT issued instructions to prepare a Comprehensive Shoreline Protection Management Plan / Scheme for the entire coast of Tamil Nadu especially with reference to erection of Groynes, sea walls and training walls etc., and hence the said works should be carried out on the approval of the said plan from the competent authority. The TNSCZMA has prepared Comprehensive Shoreline Protection Management Plan by engaging IIT, Madras and the copies of the said plan has been submitted to MoEF&CC., GoI for approval and also to Hon'ble NGT (SZ) for further orders and are awaited.

8) Further, the Hon'ble NGT (SZ) has issued orders in application 4 of 2013 on 4th September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal.

9) The Authority may consider.

AGENDA ITEM NO.10: Proposed construction of Hotel & Resort at S.No.67/8C1D16A, 16B, 16C, 16D, 16E, 17, 18, 19, 20, 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 by M/s. Ceebros Hotels Pvt. Ltd., Raja Annamalaipuram, Chennai.2

The District Environmental Engineer, TNPCB, Maraimalai Nagar, Chengalpattu district has forwarded a proposal received from M/s. Ceebros Hotels Private Limited at S.No.67/8C1D16A, 16B, 16C, 16D, 16E, 17, 18, 19, 20, 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.

2) The DCZMA for Chengalpattu district has stated that a plot area of 67,339.17 Sq.mtrs with the total built up area of 22,652.48 Sq.mtrs. with Lower Ground Floor, Ground Floor and First Floor. The proposed Hotel & Resort include 181 (156 rooms & 25 Villas) guest rooms comprising of Blocks A, B, C, D, E Villas with allied amenities like Restaurants, Bar, Banquet Hall, Back office room, Gym, Spa, Swimming Pool, Kitchen & Recreation and renovation of existing building with a total FSI of 464.50 Sq.mtr substantiating for a luxurious outstay.

3) Further, the DCZMA for Chengalpattu district has stated that the Project Proponent has submitted plan approval obtaining for the existing residential building with swimming pool at S.No.67/8C1D19 & 67/22 of Krishnankaranai Village, Chengalpattu district from the Nemmeli Village Panchayat president dated 10.04.1987. The Special Officer, Nemmeli Panchayat / Block Development Officer (V.P), Thiruporur Panchayat Union vide letter dated 30.11.2020 has verified the records and stated that the plan approval was given by the then Village Panchayat President and also informed that the House Tax receipt was also given to that residence from 1998 to 2018-2019. The existing building is located in CRZ-III (No Development Zone).

4) The Unit has submitted the layout plan and the proposal for the Sewage Treatment Plant of 150 KLD capacity for the treatment and disposal of sewage.

5) As per the HTL Demarcation map submitted by the Project Proponent, the site is falling in CRZ-III (No Development Zone) and CRZ-III (200m to 500m from HTL) and the total cost of the proposed project is Rs.141 crores.

6) The DCZMA for Chengalpattu district has recommended the proposal to the TNSCZMA in the meeting held on 15.12.2020, with the following conditions.

- a) The Project Proponent shall provide Sewage Treatment Plant as proposed for the treatment and disposal of sewage generated within the premises. The Unit shall utilize the treated sewage generated after disinfection for toilet flushing and for green belt development within the premises after achieving discharge standards prescribed by the Tamil Nadu Pollution Control Board.
- b) 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. Proper arrangements should be made for the disposal of biodegradable solid waste generated in the project areas, by providing Organic Waste Converter (OWC).
- c) The Project Proponent shall install rooftop solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.
- d) The Project Proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.
- e) The Project Proponent shall provide rainwater harvesting / storage facilities so as to reduce the fresh water intake to the minimum possible extent.
- f) The Project Proponent shall establish Environment Management Cell to administer and monitor the recommendations made in the Environment Management Plan as contained in the EIA report of the project and shall be effectively implemented.
- g) The Project Proponent shall obtain planning permission for their proposed construction from the Directorate of Town and Country Planning.
- h) The Project Proponent shall ensure that the plinth area and the height of the existing building located in the NDZ shall not be altered at any point of time.
- i) The Project Proponent shall not draw any groundwater 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 drawal of groundwater.

.22.

- j) The Project Proponent shall create green development to the maximum extent and utilize the rainwater to the maximum extent.
- k) The Project Proponent shall comply with the provisions of the CRZ Notification, 2011 and all the conditions stipulated in the guidelines attached as Annexure-III in the said notification.

7) 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. 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.

9) The Authority may consider.

Agenda Item No. 11: Proposed Beach Resort and Convention Centre at S.No.14/3c2a and 14/3c2b of Deveneri Hamlet, Mamallapuram Village, Thirukazhukundram Taluk, Chengalpattu district by M/s. VGS Estates Pvt. Ltd., Nandanam, Chennai.35

The District Environmental Engineer, TNPCB, Maraimalai Nagar, Chengalpattu district has forwarded a proposal received from M/s. VGS Estates Pvt. Ltd., Nandanam, Chennai.35, for the proposed Beach Resort and Convention Centre at S.No.14/3c2a and 14/3c2b of Deveneri Hamlet, Mamallapuram Village, Thirukazhukundram Taluk, Chengalpattu district for clearance under CRZ Notification 2011.

2) The above subject has been placed before the TNSCZMA meeting held on 23.08.2012 and as resolved by the Authority the proposal has been forwarded to MoEF &CC, Govt. of India, for Clearance. However, the project was not carryout by the Project Proponent.

3) Now, the Project Proponent has again proposed to construct the beach resort and Convention Centre at S.No.14/3c2a and 14/3c2b of Deveneri Hamlet, Mamallapuram Village, Thirukazhukundram Taluk, Chengalpattu district, in a plot area of 7.85 acres with total built up area of 15,054.47 Sq.m, which includes King Village Ground +1 Floor, Hotel Block is Ground+2 Floors besides 22 Nos. of Cottages, Restaurant, Bar, Swimming Pool, Entrance Arch, Convention Centre etc.,

4) The total water requirement for the project for operation phase is 181 KLD. The Project Proponent has stated that the fresh water requirement for the project is estimated to be 80 KLD and recycled water 101 KLD. The fresh water requirement will be met from in house Desalination Plant with a capacity of 87 KLD. The latitude and longitude of the intake pipeline is 12° 38' 42.140"N and 80° 12' 50.978"E and the RO reject is 12° 38' 34.367"N and 80° 13' 23.261"E.

5) The Project Proponent has stated that they proposed to establish 110 KLD Sewage Treatment Plant with UF and UV for treatment and recycling of treated sewage.

6) The power requirement is estimated to be 2700 kVA, which will be sourced from the State Grid and the power backup proposed is 2 X 1500 kVA, DG Sets.

7) The entire proposed project is falling in CRZ-IB, CRZ-II and CRZ-IVA area and the proposed cost of the project is Rs. 70 crores.

8) The DCZMA for Chengalpattu district has recommended the proposal to the TNSCZMA in the meeting held on 21.10.2020, with the following conditions.

- a) The Project Proponent shall provide adequate capacity of Sewage Treatment Plant for the treatment and disposal of sewage generated from its activity and shall utilize the treated sewage generated for toilet flushing and for green belt development within the premises after achieving discharge standards prescribed by the Tamil Nadu Pollution Control Board.
- b) 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.
- c) Proper arrangements should be made for the disposal of biodegradable solid waste generated in the project areas, by providing Organic Waste Converter (OWC).
- d) The Project Proponent shall install rooftop solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.
- e) The Project Proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.
- f) The Project Proponent shall provide rainwater storage / harvesting facilities to recharge the ground water.
- g) The Unit shall establish Environment Management Cell to administer and monitor the recommendations made in the Environment Management Plan as contained in the EIA report of the project and shall be effectively implemented.
- h) The Concentration of toxic metals may get increased due to desalination process and therefore the effluent shall be properly treated by suitable methods to remove the toxic trace metals and other contaminants if it exceeds the standards prescribed by the Board, before discharging into the sea. Periodical monitoring shall be carried out to assess the concentration of toxic trace metals in the reject water.
- i) The temperature of the effluent (reject water) shall be within the permissible limit.
- j) A moored data buoy shall be maintained in the vicinity of the effluent discharge to continuously monitor the changes in the selected physiochemical parameters.

- k) The Project Proponent shall discharge the RO reject back into the sea through uniform distribution system without any sudden increase in TDS concentration in the area. In order to reduce the effluent of high saline discharge, an efficient dispersion model shall be carried out by reputed scientific institute and the recommendations shall be implemented.
- l) The Project Proponent shall discharge the RO rejects into the sea at a distance as proposed after satisfying the standards prescribed by the Board.
- m) The Project Proponent shall provide proper stability to the marine outfall system with appropriate anchor so that it can withstand in cyclonic condition.
- n) The proposed intake and outfall activities in the sea shall not cause hindrance to the fishing activity, movement of boats etc.,
- o) The pipeline both intake and outlet shall not cause any hindrance to the movement of local communities including the fishermen.
- p) The pipeline shall not disturb the movement of fishing vessels or fishermen.
- q) Markers shall be installed at every 30 meters along the pipeline route to indicate the position of the line.
- r) A continuous and comprehensive post-project marine quality monitoring program shall be taken up. This shall include monitoring of water quality, sediment quality and biological characteristics. Baseline data shall be collected prior to commencement of the project.
- s) It shall be ensured that due to the project, there is no adverse impact on the drainage of the area and recharge of groundwater shall be tapped in the project area.
- t) The project activity shall not affect the coastal eco system including the marine flora and fauna.
- u) The project proponent shall ensure that the desalination area shall be paved completely so that the seawater shall not gain access on ground leading to ground water pollution.
- v) The high saline reject water shall be periodically monitored for the physiochemical and toxic traces metal contents through appropriate standard procedure.
- w) The Project Proponent should obtain planning permission approval for their proposed activity from the Department of Town and Country Planning.

- x) The Project Proponent shall comply with all the conditions stipulated in the guidelines attached as Annexure-III in the CRZ Notification, 2011.
- y) The Project Proponent shall develop green belt to the maximum extent within the premises.

9) As per the approved CZMP during 2018, the project site is falling in CRZ II on seaward side. As per the CRZ Notification, 2011, the MoEF&CC, Govt. of India have issued guidelines vide Annexure III for the 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. The Proposal satisfies the guidelines stipulated for the beach resorts in CRZ II. Further, vide para 4 (i) (a), para 8 (i) I CRZ I (i) (b) and 8 II CRZ II (v), the desalination plant is permissible activity. However, the project requires clearance from the MoEF & CC, Govt. of India, vide para 4 (ii) (h) of CRZ Notification 2011.

11) The Authority may consider.

Agenda Item No.12: Construction of Ice Plant at S.R. No.353/2, Esanthangu, Needankarai B Village, Agastheeswaram Taluk, Kanyakumari district by Thiru L. Delan, Muttam, Kayalpattinam Village, Kalkulam Taluk, Kanyakumari district

The District Environmental Engineer, Kanyakumari district has forwarded the proposal for the construction of Ice Plant at S.R. No.353/2, Esanthangu, Needankarai B Village, Agastheeswaram Taluk, Kanyakumari district by Thiru L. Delan, Muttam, Kayalpattinam Village, Kalkulam Taluk, Kanyakumari district, vide letter dated 16.02.2012. Subsequently, the Project Proponent have been requested to send the details / documents along with scrutiny fee, vide this office letter dated 10.03.2012.

2) The Project Proponent has submitted the copies of the documents only on 22.10.2020, after lapsing of the eight years. Hence, the proposal was forwarded to the District Environmental Engineer (DEE), TNPCB, Nagercoil for sending the present status of the proposal and site conditions along with a report on the proposal. The DEE, TNPCB, Nagercoil has stated that the site was inspected on 24.11.2020 and it has been noticed that the proposed site was found to be lying vacant and recommended for the consideration of the SCZMA.

3) The total project site is 485.80 sq.mtr and the built up area is 212.71 sq.mtr. The Ganapathipuram Town Panchayat has passed resolution for permitting the construction of Ice Plant on 23.05.2011. The Tamil Nadu Fire - Rescue Service Department has issued license for running of Ice Plant on 31.01.2019 with a validity of one year.

4) The total cost of the project is Rs.50 lakhs and the proposed project is falling in CRZ-III at the time of the recommendation of the DCZMA as per the existing Coastal Zone Management Plant (CZMP) approved in 1996. Now, the proposed site is falling in CRZ-II as per the HTL demarcation map superimposed by the Institute of Remote Sensing based on the latest CZMP map approved in 2018. Further, as per the Topo Sketch submitted by the Project Proponent there was road is available in between the project site and the sea.

5) 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. No specific provisions are available for the construction of Ice Plant in the Para 8 (i) II CRZ-II of the said notification. However, vide Para 8(i) II CRZ II (i) & (ii) of the said notification, buildings shall be allowed on the landward side of the existing road or authorized structure.

Agenda Item No. 13: Proposed construction of Ice Plant at S.No.448/5 & 449/4B, Enayam Puthenthurai (old Village Keezhkulam), Vilavancode Taluk, Kanyakumari district proposed by Tmt. Y. Maria Lish, W/o, Thiru E. Benaris Alexander, Enayam Puthenthurai & Post, Kanyakumari district

Tmt. Y. Maria Lish, W/o, Thiru E. Benaris Alexander, Enayam Puthenthurai & Post, Kanyakumari district has proposed for the construction of Ice Plant at S.No.448/5 & 449/4B, Enayam Puthenthurai (old Village Keezhkulam), Vilavancode Taluk, Kanyakumari district at a cost of Rs.40 lakhs.

2) The proposed Ice Plant building consists of one building with Ground Floor. The total plot area is 2224 sq.mtr and the total built up / building area is 297.58 sq.mtr. The total height of the building is 3.66m. The project area is falling on the landward side of the existing road (SH-179 Kanyakumari - Pazhayauchakadai) at Enayam Puthenthurai and the project site is falling in CRZ-II.

3) The Project Proponent has stated that the Solid Waste generation during the operation phase would be collected and segregated. The biodegradable wastes will be collected and disposed through the local body facilities. The non-biodegradable waste shall be segregated accordingly and handed over to respective authorized recyclers. The sewage generated will be treated in the septic tank followed by soak pit arrangements within the premises.

4) The President, Thadikarankonam, Thovalai Panchayat Union has recommended for the supplying of fresh water to the proposed Ice Plant, vide his letter dated 05.12.2020. The Joint Director, Department of Town and Country Planning, Kanyakumari district has stated that the proposed Ice Plant is satisfying the rule of TNCDBR 2019, vide letter dated 04.11.2020.

5) The proposed site is falling in CRZ-II and the proposed cost of the project is Rs.40 lakhs. The District Coastal Zone Management Authority, Kanyakumari district has recommended the proposal to SCZMA with the following conditions.

- a) The Unit shall comply with all the provisions of the CRZ Notification, 2011.
- b) The Unit shall not extract groundwater in CRZ area.
- c) The Unit shall ensure that the site proposed conform to the land use classification as per the DTCP permitted for the construction of Ice Plant.
- d) The Unit shall obtain Consent to Establish of the TNPC Board under Water (P&CP), 1974 and Air (P&CP) Act, 1981.
- e) The Unit shall adhere to the safety regulation prescribed by the Director of Industrial Safety and Health for the handling of ammonia if any in the premises.
- f) The construction and Demolition waste shall be disposed as per the provisions of Construction and Demolition Waste Management Rules, 2016.
- g) The Project Proponent shall comply with the Solid Waste management Rules, 2016.
- h) The Project Proponent shall not use the banned use and throw plastic items notified vide G.O. Ms. No.84, E&F Department, GoTN dated 25.06.2018 in the area.

6) 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. No specific provisions are available for the construction of Ice Plant in the Para 8 (i) II CRZ-II of the said notification. However, vide Para 8(i) II CRZ II (i) & (ii) of the said notification, buildings shall be allowed on the landward side of the existing road or authorized structure.

7) The Authority may consider.

Agenda Item No. 14: Environmental Clearance under the CRZ Notification, 2011 for the Ice Plant in the name of Vincy Ice Plant at S.No.225/2B in Painkulam Village, Vilavancode Taluk, Kanyakumari district proposed by Thiru T. Vincy Gleetus Ice Plant, Parakkani, Painkulam Village, Vilavancode Taluk, Kanyakumari district

The District Environmental Engineer, TNPCB, Nagercoil has stated that M/s. Vincy Gleetus Ice Plant at S.F.No.225/2B, Painkulam Village, Vilavancode Taluk, Kanyakumari district has applied for Consent to Establish (CTE) for the establishment of Ice Plant. Further, the applicant has submitted a letter received from the Public Information Officer, o/o Department of Town and Country Planning, Tirunelveli on which the Public Information Officer has stated that the S.No.225/2B, Painkulam Village, Vilavancode Taluk, Kanyakumari district is away from Coastal Regulation Zone, vide their letter dated 11.01.2018. Subsequently, the DEE, TNPCB, Nagercoil has issued CTE issued to the Ice Plant vide letter dated 31.01.2018.

2) Further, the DEE, TNPCB, Nagercoil has stated that complaints was received against the operation of the industry within the CRZ as per the approved Coastal Zone Management Plan (CZMP) approved by Govt. of India on 24.10.2018 and the DEE, TNPCB, Nagercoil has recommended for the closure and disconnection of power supply, vide letter dated 23.12.2019. Further, as per the requisition of the Unit, the DEE, TNPCB, Nagercoil has suspended the disconnection of power supply for 6 months, vide letter dated 08.06.2020.

3) In this connection, the Project Proponent has applied for the Environment Clearance under the CRZ Notification, 2011 for the said Ice Plant to the SCZMA. The Project Proponent has stated that the site area of the project is 5665 Sq.m and the built up area is 180.14 sq.mtr. The capacity of the Ice Plant is 25 Tons and the project cost of the plant is Rs.2.00 crores.

4) The proposal was forwarded to the DCZMA for Kanyakumari district for remarks and the DCZMA has stated that the site is located in CRZ-III (No Development Zone) as per the existing approved CZMP (Sheet No.11) and recommended the proposal to SCZMA for Environment Clearance under the CRZ Notification, 2011, in the 87th DCZMA meeting held on 24.11.2020.

5) The Project proponent has not submitted the HTL Map and in this regard, the Project Proponent has been requested to present the project along with the HTL Map during the TNSCZMA meeting.

6) 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. Further as per para 8 III CRZ-III A (iii) (I), construction of Ice Plant in "No Development Zone" of CRZ-III area is permissible activities.

7) The Authority may consider.

Agenda Item No. 15: Clearance under the CRZ Notification, 2011 issued for the foreshore facilities viz., Pipe Coal Conveyor, Cooling Water Intake and Outfall pipelines for the project to Ennore SEZ Thermal Power Project (2x660 MW) situated at Vayalur Village, Ponneri Taluk, Tiruvallur district by TANGEDCO - Extension of the validity

The Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) has obtained Environmental Clearance for the proposed capacity of 2X800 MW from the MoEF & CC, Govt. of India vide letter dated 07.01.2014 for the five years.

2) Subsequently, the TANGEDCO has also obtained Clearance under the CRZ Notification, 2011 from the MoEF & CC, Govt. of India, for the proposed facility (coal conveyor and cooling / coolant water pipelines) of the proposed project vide letter dated 01.01.2014.

3) The Project Proponent has stated that to have uniformity in Unit size and spare management, the TANGEDCO has adopted the capacity of the Units as 2X660MW instead of 2X800 MW for the captioned power project. Necessary amendment for the Environmental Clearance from 2X800 MW to 2X660 MW was obtained by the Project Proponent from MoEF & CC, GoI vide letter dated 14.08.2018 and extension of the Environmental and CRZ Clearances was also obtained till 06.01.2021 vide MoEF & CC letter dated 04.02.2019.

4) The Project Proponent has also stated that due to cyclones, Covid-19 lockdown and other force majeure issues, commissioning of the project got delayed and achieved so far for main plant is around 45%. Hence, the Project Proponent has requested for the extension of the validity for 3 more years to complete the project works including provision of Flue-Gas Desulfurization (FGD) for compliance of latest Environmental norms.

5) The Project Proponent have been requested to submit the compliance report on the conditions imposed by the MoEF & CC, GoI in letter dated 01.01.2014 and a certificate to the effect that there is no change in the activities, for which clearance have been obtained already.

6) The Project Proponent has submitted the compliance report on the conditions imposed by the MoEF & CC, GoI and submitted the certificate stating that no change in the activities, for which clearance have been obtained from MoEF & CC, GoI.

7) As the pipelines and the conveyor systems are falling in CRZ-I, II and III and all those activities indicated above are permissible activities in all the above three zonations of CRZ. However the above activities require the clearance from the Ministry of Environment and Forests, GoI vide para 4 (ii) (f) of CRZ Notification 2011.

8) The Authority may consider.

Agenda Item No. 16: Establishing of 10 MLD Capacity Desalination Plant at R.S. No.355, Mullakadu Village, Thoothukudi Taluk, Thoothukudi District by M/s. Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO) Chennai

The District Environmental Engineer, TNPCB, Thoothukudi district has forwarded a proposal for the proposed establishment of 10 MLD Capacity Desalination Plant, within the existing Tuticorin Thermal Power Station (TTPS) at R.S. No.355, Mullakadu Village, Thoothukudi Taluk, Thoothukudi District proposed by M/s. Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO).

2) Under the proposal, the Project Proponent has proposed to set up a Sea Water 10 MLD Desalination Reverse Osmosis Plant and proposed to draw sea water of 29MLD. The brine discharge will be 18.5 MLD. The intake water will be drawn from the existing cooling water intake channel and the brine discharged will be dispersed with the existing cooling water outfall channel. Accordingly the estimated brine quantity of 750 cubic meter per hour from the proposed Desalination Plant will be mixed with the 90,000 cubic meter per hour coolant water of M/s. TTPS through the existing outfall of TTPS.

3) The project area is falling in CRZ-II and the areas through which the outfall and inlet passes through the CRZ-IB and CRZ - IV. The total project area is 7.97 to 8 acres, out of which the present land requirement shall be 1.95 acres and additional 6 acres of land will be utilized for future expansion of another 40 MLD. Total Project cost is Rs.98.12 Crores.

4) The estimated power requirement for the desalination plant is estimated to be around 2500 kw. The required power will be drawn from the existing Internal Coal handling plant. Approximately 8 KLD of sewage will be generated during operation phase. The sewage from the plant will be treated through package sewage treatment plant and the treated sewage will be reused for horticulture.

5) The District Environmental Engineer, Thoothukudi has informed that the site for the facility is presently vacant and that no work related to the establishment was found commenced.

6) The DCZMA has recommended the project to SCZMA with the following conditions.

- a) All the provisions of the CRZ Notification, 2011 shall be adhered with.
- b) 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.
- c) The clearances/ approvals from the Revenue Department and Tamil Nadu Maritime Board for laying of pipeline in the areas under their control shall be obtained before the commencement of the establishment.
- d) The project proponent shall not draw any groundwater in CRZ area, under any circumstances.
- e) The project proponent shall remit the taxes payable to the Thoothukudi Municipal Corporation such as Vacant Land Tax and Property Tax, as and when such demands are made.
- f) The project proponent shall not 'use and throwaway plastics' such as plastic sheets used for food wrapping spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, areca nut palm plate, stainless steel glass, porcelain plates / cups, cloth bag, jute bag etc.,
- g) The project proponent shall undertake continual awareness programme against the use of 'use and throw plastic' items, within the premises and also at the community level, by erecting display boards depicting the environmental hazards of plastics, alternates to plastics, etc.,

7) The subject was placed before the 109th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 19.02.2020 and the Authority resolved to request the Project Proponent to re-submit the proposal, for the consideration, with the following details:

- a) Copy of original Plan approval obtained for the existing structures shall be furnished.

- b) As the Project area is earmarked for the existing Thermal Power Station, the details on the adequacy of accommodating the new facilities in the same project area shall be furnished along with the provisions available in the Town Planning Act and rules, for the same, duly authenticated by the Department of Town and Country Planning.
- c) It is proposed to discharge the brine with the existing cooling water outfall channel, at the shoreline and hence a detailed specific study on the impact of the said discharge, especially on the marine flora and fauna, by a reputed institute in the field may be carried out and furnished.
- d) The Authority requested the Project Proponent to plan to discharge the brine into the sea, around 3 kms away from the shoreline and furnish the revised proposal within the scope of the provisions of the CRZ Notification 2011, for consideration.

8) The Project Proponent has submitted the details with reference to the above, vide letter dated 28.12.2020 (copy enclosed).

9) As per CRZ Notification 2011, vide para 4 (i) (a), Para 8 I CRZ I (i) (b) and 8 II CRZ II (v) the above activities are permissible activities. However, the project requires clearance from the MoEF & CC, Govt. of India, vide para 4 (ii) (h) of CRZ Notification 2011.

10) The Authority may consider.

Agenda Item No. 17: Golf Course Project Tamil Nadu by M/s. Sporting Pastime India Limited at Odhiyur hamlet of Mudaliyarkuppam Village, Cheyyur Taluk, Kancheepuram District - To retain in CRZ-III

M/s. Sporting Pastime India Ltd., Chennai have proposed to construct an international standard Golf Course at Odhiyur hamlet of Mudaliyarkuppam Village, Cheyyur Taluk, Kancheepuram district, and got Clearance under CRZ Notification, 1991 from GoI vide letter dated 09.10.2002. The project site was categorized as CRZ-III as per the CZMP approved during 1996 as per the provisions of the CRZ Notification, 1991 and CRZ-IA & IB as per the CZMP approved during 2018 as per the CRZ Notification, 2011.

2) The Project Proponent have requested to retain the categorization of the project area as CRZ-III as they stated that some of the physical features like, sand dunes, water bodies on the project site have been developed by them as essential to international Golf Course and not natural features. The subject has been placed before the 103rd TNSCZMA meeting held on 03.01.2019 and the Authority resolved to request the District Coastal Zone Management Authority (DCZMA) of Kancheepuram District to furnish remarks and to refer the matter to the NCSCM to submit factual report, based on the latest satellite imagery and ground truthing, as prescribed in the CRZ Notification, 2011.

3) The DCZMA Kancheepuram reported that the physical features like the **sand undulations** that look like sand dunes are artificially created by the project proponent for the purpose of golf course and **not the natural sand dunes**. The NCSCM has stated that the **sand dunes in the project area were all found to be natural features and not artificial** / developed / manmade. These are continuous sand dune features. Sand dunes are present within the project area, beyond the project area as well as beyond the CRZ area.

4) As per the CRZ Notification, 2011, vide Para V of Annexure-I, "whenever there is a doubt, the concerned State CZMA shall refer the matter to the NCSCM, who shall verify the CZMP based on the latest satellite imagery and ground truthing". The reports viz., DCZMA, Kancheepuram and NCSCM and also comments received from M/s. Sporting

Pastime India Ltd., along with its enclosures were sent to MoEF & CC, Govt. of India, vide letter No. 22600/EC.3/2018-2 dated 19.07.2019 of Govt. of Tamil Nadu, to consider the request of the project proponent to retain their project area as CRZ-III.

5) The proposal was discussed at the 39th meeting of the National Coastal Zone Management Authority held on 13.01.2020 at New Delhi. During the deliberations, the Members of the NCZMA requested the Satellite Imagery during the Year 2000 covering the project area. Accordingly, the Institute of Remote Sensing was requested to furnish the Satellite Imageries and they furnished imageries from Google Earth pro dated on 31.12.2000 and as on date in respect of the project site and a copy of the same has been forwarded to MoEF & CC, GoI, vide Government letter dated 18.03.2020.

6) The Technical Scrutiny Committee for CZMP formed by the MoEF & CC, GoI has scrutinized the proposal under the Chairmanship of Dr. Shailesh Nayak R, Former Secretary, MoES, GoI & Director NIAS held on 20.11.2020 and the Committee also suggested the recommendations of the TNSCZMA may also be obtained.

7) The Authority may consider.

Agenda Item No 18 : Any other subject with the permission of the Chair.

Sd./- XXXX
Thiru K.V. Giridhar, I.F.S.,
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai - 15.

Sd./- XXXX
Thiru Sandeep Saxena, I.A.S.,
Chairman, TNSCZMA and
Addl. Chief Secretary to Government,
Environment & Forests Dept., Chennai-9.

**MINUTES OF THE 111th MEETING OF THE TAMIL NADU STATE COASTAL
ZONE MANAGEMENT AUTHORITY (TNSCZMA) HELD ON 13.01.2021**

AGENDA ITEM NO.01: Confirmation of the minutes of the 110th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2020.

The minutes of the 110th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2020, communicated, to the Members of the Authority in letter No. P1/2200/2018 dated 11.11.2020 of the Director of Environment, and the Circulation Agenda & minutes of the TNSCZMA dated 24.10.2020 and 07.12.2020 were confirmed.

AGENDA ITEM NO.02: The action taken on the decisions of 110th meeting of the Authority held on 28.10.2020 and two Circulation Agendas dated 24.10.2020 and 07.12.2020.

The Member Secretary briefed the Members about the action taken by the Department of Environment on the decisions taken during the 110th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 28.10.2020 along with the action taken on the Circulation Agendas dated 24.10.2020 and 07.12.2020. The Authority noted the action taken.

Agenda Item No.03. Development / Improvement of 7 Infrastructure facilities at Chennai Port proposed by M/s. Chennai Port Trust, Chennai.

The Authority resolved to request the Project Proponent to submit the revised proposal incorporating the following details to take further action.

- a) The proposed project shall include the bathymetric study mainly considering the adverse effect to marine eco system.
- b) The Project Proponent shall furnish the plan and other details of the development of storage sheds and the tank farms.
- c) The EIA report should include the impacts and mitigation separately for each proposed component.
- d) The Project Proponent shall provide the detailed study of identification of the site and handling capacity for the dumping of dredged material with clear outcome that the marine ecosystem does not get affected by the dredging materials.
- e) The proposed projects shall include the indigenous species selection for green belt development not only on the port area but also considering surrounding area wherever possible.

.2.

- f) The proposal should include the revised faunal area assessment.
- g) The Proponent should ensure providing the MoU, before the commencement of the project activity.
- h) The Project Proponent should submit the details of the Corporate Environmental Responsibility (CER) activities proposed.
- i) In the case of development of multilevel car parking facility, the proponent should provide the Oil Spill Waste Management Report.
- j) The Project Proponent should formulate the Port Reception facility for Hazardous and other Wastes.
- k) The Project Proponent should ensure about the management of the Ballast Water as per the MARPOL Convention.

Agenda Item No. 04: Proposed "Widening and Desilting the Adayar River from mouth to d/s of Thiru Vi Ka Bridge, Chainage Om to 1963m (42,600m to 40637m) in Chennai district" by the Executive Engineer, PWD, Kosasthalaiyar Basin Division, Thiruvallur

The Authority resolved to recommend the proposal to the Ministry of Environment, Forests and Climate Change, Government of India subject to the following specific conditions:

- a) The Project Proponent should ensure that the proposed activity will not disturb the public especially while relocating the dredged material.
- b) The proposal should include the baseline faunal study / shore fauna / intertidal fauna including the list of species.
- c) The Project activity should ensure the buffer area coverage mainly focusing the non-disturbance of the existing mangroves.
- d) The Project Proponent should ensure the ecological sustainability of the project with the consultation of the Chennai River Restoration Trust (CRRT).
- e) The Project Proponent should assure that the dredged silt should be analysed and to be reused only if it is found fit to use.
- f) The width of the canal should not be closer to mangrove vegetation.

Agenda Item No.05: Proposed construction of additional amenities Structures in the Memorial Site of the Former Chief Minister of Tamil Nadu Puratchi Thalaivi J Jayalalithaa at S.No.3372, Kamarajar Salai, Chennai.5 by the Executive Engineer, PWD, Building Construction Division-I, Chepauk, Chennai.5

The Authority resolved to Clear the Project subject to the following specific conditions:

- a) The Project Proponent should ensure inclusion of plan of landscaping and greenbelt development with the local flora and fauna.
- b) The Project Proponent should address the impact due to air pollution from the tanker lorries for freshwater requirement and impact due to DG sets with mitigation measures.
- c) To ensure the safeguard of storage of LP Gas for "AnaiyaVilakku" purpose.
- d) The proponent should ensure the reduction of water usage through reuse of treated water
- e) The proponent may adopt for Sewage Treatment facility using UV Technology.
- f) The Project Proponent should adhere to the following conditions of the DCZMA for CMDA areas.
 - 1) Prior Planning permission should be obtained for the proposed constructions, from the local authorities/CMDA concerned and the proposed constructions should satisfy the local Town and Country Planning regulations and para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011. The FSI/FAR should be as on 19.02.1991.
 - 2) No groundwater from the Coastal Regulation Zone area shall be tapped for the project and the freshwater requirement for the proposed project should be ensured by the local body.
 - 3) Proper arrangements should be made for the disposal of the solid wastes and the sewage generated in the project area.
 - 4) Adequate Rainwater Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
 - 5) Green belt development shall be implemented in consultation with Forest Department and should include the list of trees, shrubs and herbs to be planted suitable to the coastal areas.
 - 6) The project shall comply with the EMP suggested both during construction and operational phases.

- 7) The construction of the memorial building shall comply with the Construction and Demolition Waste Management Rules, 2016.

Agenda Item No.06: Proposed construction of Shoreline Protection Structures (Groynes Field for Erosion Prevention & Control) at Poothurai in Killiyoor Taluk, Kanyakumari district by the Executive Engineer, PWD (WRD), Anti Sea Erosion Division, Nagercoil.

The Authority resolved to Clear the Project subject to the following specific conditions:

- a) The Project Proponent should ensure the inclusion of the accretion study considering the current wave cycle, impact of altering current force, impacts & mitigation studies and other bathymetric studies.
- b) The Proponent may provide the detailed plan for monitoring marine flora and fauna with the impacts on intertidal fauna.
- c) The Proponent should confirm that presence of no rare earth elements in the proposed site through the Department of Geology and Mining.
- d) Certificate from the Forests Department should be obtained for confirming the non-turtle nesting grounds area.
- e) Clearance under EIA Notification 2006 should be obtained from the SEIAA.
- f) No drawal of ground water in CRZ areas is permitted.
- g) The Project Proponent should obtain all statutory Clearances from the Competent Authorities prior to the commencement of activities.
- h) In Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT (SZ) has issued orders on 4th September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal. Hence shore protection work on the coast of Tamil Nadu should be carried out as per the final orders of the Tribunal in the above said application.
- i) Boulder Groynes used shall be from authorized dealers.

Agenda Item No.07: Proposed reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road, Marina Division in S.No.7585, 7587/Part, Mylapore Village, Mylapore Taluk, Chennai district by the Executive Engineer, Marina Reconstruction Division, Tamil Nadu Tamil Nadu Slum Clearance Board, Chennai.5

The Authority resolved to Clear the Project subject to the following specific conditions as suggested by the DCZMA for CMDA areas

- a) The FSI should be as on 19.02.1991 level as per the CRZ Notification, 2011.
- b) The proponent shall obtain necessary prior Planning Permission from CMDA for the proposed construction of the project.
- c) The proponent shall obtain Environmental Clearance under EIA Notification, 2006 for the construction project as the proposed built up area exceeds 20,000 sq.mts. from the Competent Authority.
- d) No ground water from Coastal Regulation Zone area shall be extracted for the construction project.
- e) The proponent shall provide adequate rain water harvesting facility to collect the roof water during monsoon.
- f) The Unit shall provide STP of adequate capacity with UF and UV disinfection components for the treatment and disposal of domestic sewage.
- g) The proponent shall not let out the domestic sewage either treated (or) untreated into any water body/sea.
- h) The proponent shall obtain in principle approval from CMWSSB for the supply of fresh water and discharge of sewage into the CMWSSB sewer line before commissioning of the project.
- i) The proponent shall ensure segregation of waste at source, facilitate collection of segregated waste and handover recyclable material either to authorized waste pickers (or) authorized recyclers.
- j) The project shall adhere to the Construction and Demolition Waste Management Rules, 2018.
- k) The biodegradable waste shall be processed, treated and disposed off through composting (or) bio-methanation process within the premises.

Agenda Item No. 08: Proposed additional development works such as Reconstruction of Sunrise amphitheatre and Bathing Ghats, Landscaping/ Greenbelt development along with temporary facilities such as drinking water kiosks, Installation of solid waste bins, solar street lights, dressing room & Cloak / locker room container, CCTV cameras and Wi-Fi arrangements in Triveni Sangamam, Kanniyakumari Village, Agastheeswaram Taluk, Kanniyakumari district proposed by Kanyakumari Town Panchayat, Kanyakumari.

The Authority resolved to Clear the Project subject to the following specific conditions.

- a) Tidal Area Study focusing the HTL and LTL from the authorized institute should be submitted before obtaining clearance.
- b) The Project Proponent shall comply with all the provisions of the CRZ Notification, 2011.
- c) The Project Proponent shall ensure that the reconstruction activity comply with the existing Floor Space Index or Floor Area ratio norms and without change in present use.
- d) The Project Proponent shall not extract groundwater in CRZ area.
- e) The Project Proponent shall provide adequate sanitation facilities to the public as applicable.
- f) The construction and Demolition waste shall be disposed as per the provisions of Construction and Demolition Waste Management Rules, 2016.
- g) The Project Proponent shall comply with the Solid Waste management Rules, 2016.
- h) The Project Proponent shall not use the banned use and throw plastic items notified vide G.O. Ms. No.84, E&F Department, GoTN dated 25.06.2018 in the area.

AGENDA ITEM NO.09: Proposed construction of Short Groynes at Un-Surveyed Sea Poromboke in South Side of S.F. No.528, 529, 533, 562, 563, 566, 567, 568, 575, 576, 577, 578, 579 and 582 in Kollencode Village, Vilavacode Taluk, Kanyakumari district by the Assistant Director of Fisheries, Nagercoil

The Authority resolved to Clear the Project subject to the following specific conditions:

.7.

- a) The Proponent should confirm that presence of no rare earth elements in the proposed site through the Department of Geology and Mining.
- b) Certificate from the Forests Department should be obtained for confirming the non-turtle nesting grounds area.
- c) The Project Proponent should assure the constitution of Environmental Monitoring Committee before the commencement of the project activity.
- d) Clearance under EIA Notification 2006 should be obtained from the SEIAA.
- e) No drawal of ground water in CRZ areas is permitted.
- f) The Project Proponent should obtain all statutory Clearances from the Competent Authorities prior to the commencement of activities.
- g) In Application No. 04 of 2013 in the matter of O.Fernandes versus Union of India pending before NGT at Chennai, the Hon'ble NGT (SZ) has issued orders on 4th September 2015 that the PWD or any other agency shall not proceed with any work either by putting up sea wall or groyne until further orders from the Tribunal. Hence shore protection work on the coast of Tamil Nadu should be carried out as per the final orders of the Tribunal in the above said application.

AGENDA ITEM NO.10: Proposed construction of Hotel & Resort at S.No.67/8C1D16A, 16B, 16C, 16D, 16E, 17, 18, 19, 20, 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 by M/s. Ceebros Hotels Pvt. Ltd., Raja Annamalaipuram, Chennai.2

The Authority resolved to recommend the proposal to MoEF&CC, GoI after obtaining the additional details from the Project Proponent for taking further action.

- a) The Project Proponent should ensure about the impacts due to beach resorts and mitigation measures.
- b) Certificate from the Forests Department should be obtained for confirming the non-turtle nesting grounds area.
- c) The Project Proponent should provide the relevant sketch / details of the existence of the old building and swimming pool.
- d) The Project Proponent should remove the wire fencing considering the public benefit.
- e) The Certificate from the Central Ground Water Board should be obtained for foundations of the proposed building.

Agenda Item No. 11: Proposed Beach Resort and Convention Centre at S.No.14/3c2a and 14/3c2b of Deveneri Hamlet, Mamallapuram Village, Thirukazhukundram Taluk, Chengalpattu district by M/s. VGS Estates Pvt. Ltd., Nandanam, Chennai.35

The Authority resolved to get the additional details from the Project Proponent for taking further action.

- a) The Project Proponent should submit the HTL Demarcation map clearly indicating the Zonation of the CRZ areas.
- b) The separate EMP should be submitted for the proposed desalination plant including the details of the depth and exact geo coordinates of pipelines in the Intertidal Zone.
- c) The Proponent should explain the impacts and mitigations for the intake and outfall pipelines of the proposed desalination plant.
- d) The Proponent should furnish the detailed Benthic Impact Study for the proposed project.
- e) Compliance report on the conditions imposed by the DCZMA.
- f) Remarks / Opinion from the authorized institute like NIOT should be obtained for the location of the proposed desalination plant mainly for the outfall.

Agenda Item No.12: Construction of Ice Plant at S.R. No.353/2, Esanthangu, Needankarai B Village, Agastheeswaram Taluk, Kanyakumari district by Thiru L. Delan, Muttam, Kayalpattinam Village, Kalkulam Taluk, Kanyakumari district

The Authority resolved to Clear the Project subject to the following specific conditions:

- a) Prior Planning permission should be obtained for the proposed constructions from the concerned authorities and the proposed constructions should satisfy the local Town and Country Planning regulations and para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011. The FSI/FAR should be as on 19.02.1991.
- b) No groundwater from the Coastal Regulation Zone area shall be tapped for the project and the freshwater requirement for the proposed project should be ensured by the local body.
- c) Proper arrangements should be made for the disposal of the solid wastes and the sewage generated in the project area.

- d) Adequate Rainwater Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- e) The unit shall ensure the adequate safety precautions are provided for handling ammonia in the proposed ice plant.
- f) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- g) The Project Proponent shall install rooftop solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.
- h) The Project Proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.

Agenda Item No. 13: **Proposed construction of Ice Plant at S.No.448/5 & 449/4B, EnayamPuthenthurai (old Village Keezhkulam), Vilavancode Taluk, Kanyakumari district proposed by Tmt. Y. Maria Lish, W/o, Thiru E. Benaris Alexander, Enayam Puthenthurai& Post, Kanyakumari district**

The Authority resolved to Clear the Project subject to the following specific conditions:

- a) Prior Planning permission should be obtained for the proposed constructions from the concerned authorities and the proposed constructions should satisfy the local Town and Country Planning regulations and para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011. The FSI/FAR should be as on 19.02.1991.
- b) No groundwater from the Coastal Regulation Zone area shall be tapped for the project and the freshwater requirement for the proposed project should be ensured by the local body.
- c) Proper arrangements should be made for the disposal of the solid wastes and the sewage generated in the project area.
- d) Adequate Rainwater Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- e) The unit shall ensure the adequate safety precautions are provided for handling ammonia in the proposed ice plant.
- f) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- g) The Project Proponent shall install rooftop solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.

- h) The Project Proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.

Agenda Item No. 14: Environmental Clearance under the CRZ Notification, 2011 for the Ice Plant in the name of Vincy Ice Plant at S.No.225/2B in Painkulam Village, Vilavancode Taluk, Kanyakumari district proposed by Thiru T. VincyGleetus Ice Plant, Parakkani, Painkulam Village, Vilavancode Taluk, Kanyakumari district

The Authority resolved to Clear the Project subject to the following specific conditions:

- a) Prior Planning permission should be obtained for the proposed constructions from the concerned authorities and the proposed constructions should satisfy the local Town and Country Planning regulations and para 8 (i) II CRZ II (i), (ii) and (iii) of CRZ Notification 2011. The FSI/FAR should be as on 19.02.1991.
- b) No groundwater from the Coastal Regulation Zone area shall be tapped for the project and the freshwater requirement for the proposed project should be ensured by the local body.
- c) Proper arrangements should be made for the disposal of the solid wastes and the sewage generated in the project area.
- d) Adequate Rainwater Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- e) The unit shall ensure the adequate safety precautions are provided for handling ammonia in the proposed ice plant.
- f) Consent for Establishment from Tamil Nadu Pollution Control Board should be obtained.
- g) The Project Proponent shall install rooftop solar panels for the generation and utilization of electricity for its premises to the maximum extent possible.
- h) The Project Proponent shall provide LED lighting arrangement for the entire premises to save electricity power consumption.

Agenda Item No. 15: Clearance under the CRZ Notification, 2011 issued for the foreshore facilities viz., Pipe Coal Conveyor, Cooling Water Intake and Outfall pipelines for the project to Ennore SEZ Thermal Power Project (2x660 MW) situated at Vayalur Village, Ponneri Taluk, Tiruvallur district by TANGEDCO - Extension of the validity

The Authority resolved to recommend the proposal to the Ministry of Environment, Forests and Climate Change, Government of India for extension of validity period of the proposed project.

Agenda Item No. 16: **Establishing of 10 MLD Capacity Desalination Plant at R.S. No.355, Mullakadu Village, Thoothukudi Taluk, Thoothukudi District by M/s. Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO) Chennai.**

The Authority resolved that the project proponent should re-submit the proposal after incorporating the details mentioned in the 109th meeting of the Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) held on 19.02.2020 along with the detailed report of seasonal studies, including the impacts and mitigation.

Agenda Item No. 17: **Golf Course Project Tamil Nadu by M/s. Sporting Pastime India Limited at Odhiyur hamlet of Mudaliyarkuppam Village, Cheyyur Taluk, Kancheepuram District - To retain in CRZ-III**

The Authority resolved that the project proponent should arrange to conduct the inspection for confirming the project area whether under intertidal zone and ensuring the status of the Ecologically Sensitive Areas like sand dunes, waterbodies etc., by the authorized institutes other than NCSCM.

Sd./- xxxx
Thiru K.V. Giridhar, I.F.S.,
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai - 15.

Sd./xxxx
Thiru Sandeep Saxena, I.A.S.,
Chairman, TNSCZMA and
Addl. Chief Secretary to Government,
Environment & Forests Dept., Chennai-9.