

114th MEETING

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Date: 27.12.2021 (Monday)
Time: 4.00 P.M.

Venue:
Conference Hall, 7th Floor,
Namakkal Kavignar Maaligai,
Secretariat, Chennai - 600 009

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THE TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

113th MEETING

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Time: 4.00 P.M.

Venue:

**Conference Hall, 7th Floor,
Namakkal Kavignar Maaligai,
Secretariat, Chennai - 600 009**

AGENDA ITEM NO.01: Confirmation of the minutes of the 113th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 27.10.2021 & 01.11.2021.

The 113th meeting of the Tamil Nadu State Coastal Zone Management Authority was held on 27.10.2021 & 01.11.2021 and the minutes were communicated to the Members of the Authority, vide this office letter No.P1/1950/2021 dated 08.12.2021.

AGENDA ITEM NO.02: The action taken on the decisions of 113th meeting of the Authority held on 27.10.2021 & 01.11.2021

The action is being taken on the concerned proposals, based on the decisions of the TNSCZMA in the 113th meeting held on 27.10.2021 & 01.11.2021. (Annexure I)

AGENDA ITEM NO.03: Construction of Fish Landing Centre and Shore Protection Works at Thazhanguda Village in Cuddalore district by Department of Fisheries, Chennai

The Executive Engineer, Fisheries Department has proposed for the construction of Fish Landing Centre and Shore Protection Works at Thazhanguda Village in Cuddalore district.

Facility of the proposal

- The Project Proponent has proposed to develop a Fishing Landing Centre to cater the increasing needs of the fisher folk of Thazhanguda Village, Cuddalore district, with the infrastructures viz., construction of long and short groynes, Auction Hall, Fish Drying Platform, Sanitary / Toilet Facility, approach & internal roads. The details of the proposed activities are given below.

Construction of Long and Short Groynes

- The Project Proponent has proposed to construction of 7 Nos. of groynes with hard granite stones to a length of 20m, 50m, 100m, 50m, 50m and 20m, respectively covering about 700m long. Dredging the bar mouth to depth of -3m of 450m long for easy movement of boats and exchange of water.

Fish Landing Centre

- Construction of Fish Auction Hall and Packing Hall with the size of 30m X 12m (2 Nos.) is provided for fish handling operations like working, sorting, weighing, auctioning, icing, packing and loading of the packed fish into the waiting transport are some of the major activities undertaken in these halls.
- Two numbers of 20m lengths x 20m wide fish drying platforms will be provided.
- Two numbers of 6m length x 5m width toilets are provided for gents and ladies.
- Temporary approach road is proposed to a length of 1.0 km and a width of 4.5m for conveying the stone from the quarry to proposed site.

Total area and the CRZ classification of the project

- The total area of the project site is 0.6 hectares and the CRZ classification of the area is CRZ-IB (Intertidal Zone), CRZ-III and CRZ-IV (A). The total cost of the project is Rs. 13.06 crores.

DCZMA recommendation

- The DCZMA for Cuddalore district has recommended the project to SCZMA in the meeting held on 29.07.2021.

Provisions in the CRZ Notification, 2011

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

Remarks

- 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 and to the Hon'ble NGT (SZ) and awaiting for approval.
- 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.
- Suggested Green construction with eco-friendly structure.

AGENDA ITEM NO.04: Construction of Fish Landing Centre and Coastal Protection Works at Chinnamedu Village, Tharangambadi Taluk, Mayiladuthurai district by Assistant Director of Fisheries and Fishermen Welfare, Nagapattinam (North), Sirkali

The Assistant Director of Fisheries and Fishermen Welfare, Nagapattinam (North) Sirkali has proposed for the construction of Fish Landing Centre and Shore Protection Works at Chinnamedu Village, Tharangambadi Taluk, Mayiladuthurai district.

Need of the project

- The Project Proponent has mentioned that the fishing is being carried out using motorized and non-mechanical boats in Chinnamedu Village without adequate landing and berthing facilities. Chinnamedu being a traditional fishing Village, the sea shore up to 250 m were badly damaged / collapsed due to various natural phenomenon hence the following structure is proposed to construct for the sustenance of the livelihood of the local population.

- a) 6 Nos. of Short Groynes
- b) Fish Auction Hall with 280 Sq.mtr.
- c) Approach Road and Internal Roads with a length of 510m

a) 6 Nos. of Short Groynes : The design of Groynes is mainly being carried out for the stability of armour units and the overall hydraulic stability of the section formed by rubble stones. The section is designed to be safe upto a water depth of -4.0m CD (Chart datum). The length of Groynes are G1 & G6 is 20m, G2 & G5 is 50m and G3 & G4 is 100m. The Project Proponent stated that the IIT Madras has carried out the numeric modeling study for the proposed Groynes and structural stability of the Groynes will be ensured.

b) Fish Auction Hall: The proposed Fish Auction Hall size is 20m x 14m (1 No.) with sheltered sheds, covered from all four sides meant for auctioning of fresh fish landed by the boats.

C) Approach Road and Internal Roads: Temporary approach road is proposed to a length of 510m with two layers of water bound macadam for conveying the stone from the quarry to site with a thickness of 0.30m.

Water supply and Solid Waste Management

- The fresh water supply is required 1 KLD from the private tankers to supply the required fresh water. An underground storage tank is considered to store one day requirements and the existing overhead tank shall be used for distribution purpose. The waste material can be divided into solid and liquid waste. The solid waste (fish waste) will be disposed through Municipal Corporation.

DCZMA recommendation

The DCZMA for Mayiladuthurai district has recommended the project to SCZMA in the meeting held on 17.09.2021, with the following conditions.

- a) The Project Proponent shall ensure that there shall not be any damage to the marine aquatic animals due to establishment and commissioning of Fish Landing Centre and Shore Protection Works.
- b) The Project Proponent shall ensure that Olive Ridley Turtles Egg Hatchery existing at Vanagiri Village, Sirkali Taluk, Mayiladuthurai District shall not be affected due to establishment and commissioning of Fish Landing Centre and Shore Protection Works.
- c) The Project Proponent shall provide toilet facility and also septic tank and soak pit arrangements for the treatment and disposal of sewage to be generated from the facility.
- d) The Project Proponent shall ensure that there shall not be any washing of fishes.
- e) The Unit shall dispose the solid wastes to be generated if any as per the Solid Waste Management Rules, 2016.
- f) The construction debris and other type of waste shall not be disposed of into the CRZ areas.
- g) The Project Proponent shall carryout the activities as per the design obtained from the Institute of Oceanography, IIT Madras.
- h) The Project Proponent shall start the construction activity only after obtaining CRZ Clearance from the Competent Authority.

The Project Proponent has submitted the replies for the above conditions, vide letter dated 01.12.2021.

CRZ Classification and project cost

- The CRZ classification of the proposed activities are CRZ-IB (Intertidal Zone), CRZ-III and CRZ-IVA. The total cost of the project is Rs. 9.78 crores.

Provisions in the CRZ Notification

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

Remarks

- 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 and to the Hon'ble NGT (SZ) and awaiting for approval.
- 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.
- Suggested Green construction with eco-friendly structure.

AGENDA ITEM NO.05: Proposed Construction of Muthamizh Arignar Dr. Kalaignar Memorial within existing Anna Memorial campus at Kamarajar Salai, Triplicane Village, Chennai 600 005" comprised in T.S.No. 3175 part, 3372/1 part, 3372/2 part, 3376, Block No.69 of Triplicane Village, Chennai district

The Executive Engineer, PWD, Building construction Division - I, Chepauk, Chennai 600 005 has applied for Clearance under the CRZ Notification, 2011, for the proposed "Construction of Muthamizh Arignar Dr. Kalaignar Memorial within existing Anna Memorial campus at Kamarajar Salai, Triplicane Village, Chennai 600 005" comprised in T.S.No. 3175 part, 3372/1 part, 3372/2 part, 3376, Block No.69 of Triplicane Village, Chennai district.

Description of the project

- The proposed construction for 8944.50 Sq. m. is within the total area of 33,831.44 sq.m. consisting of adequate service area, common facilities, Pump room, landscaping area, public toilet, Gas room and set back/ vacant land area.
- The project proponent has proposed to provide Sewage Treatment Plant of 10 KLD Capacity for the treatment of sewage generated due to domestic activity. The treated water is proposed to be used for green belt developed within the premises and sludge is proposed to be used as manure for green belt.
- The project proposes to generate 98 kg/day of municipal solid waste which would be disposed through municipal / corporation bin on daily basis.
- The project proposes to utilize 70kV power sourced from TANGEDCO, 50 kV from solar energy, per day 4 commercial grade LPG cylinders (19Kg per cylinder) for monument lightning and 125kVA DG set as power backup with 12 Lit/Hr of HSD as its fuel.
- The project proposes to dispose the used/spent oil generated from the DG set through TNPCB authorized recyclers. The project proponent proposes to utilize 2053.82 Sq.mts of land for green belt.

Total cost of the project & CRZ Classification

The total cost of the project is Rs.39 crores and project falling in CRZ-II areas.

DCZMA Recommendation

The DCZMA for CMDA areas has recommended the proposal to SCZMA in the meeting held on 08.11.2021 and the resolved to recommend the project to the TNSCZMA, subject to the following conditions that

1. The Project Proponent should ensure all the proposed construction activity within the existing authorized structure.
2. Prior Planning permission should be obtained for the proposed constructions, if any, from the local authorities 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.
3. No ground water from Costal regulation zone area shall be tapped for the project.
4. The project proponent shall provide sewage treatment plant of 10 KLD Capacity for the treatment of sewage generated due to domestic activity. The treated water shall be used for green belt developed within the premises and the sludge generated shall be used as manure for green belt.
5. All the solid waste shall be handled as per the Solid waste Management Rules 2016.
6. Adequate Rain Water Harvesting structures shall be provided for water Percolation and to harvest the rain water to the maximum extent possible.
7. Necessary green belt of native species shall be developed along the project area to improve the air environment as per the site plan submitted and also shall contribute to Tamil Nadu Green Climate Company towards Green Tamil Nadu Mission in order to enhance the forest and tree cover in the state
8. The Project shall explore the possibilities of allocation of funds for preserving the ecology and environment (land and marine).
9. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
10. The memorial building shall be constructed as of a green building.
11. The memorial building shall be designed and constructed in accordance to the seismic factors applicable to moderate intensity zone.
12. The construction of the memorial building shall comply with the Construction and Demolition Waste Management Rules, 2016.
13. 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.
14. As proposed the project proponent shall install Solar Panel of ROHs standards for lighting within the project premises.

Subsequently, the DCZMA for CMDA areas has conducted another meeting on 09.12.2021 and clarified the said condition No.1, as given below.

Clarification issued by DCZMA

- Clarification is given for the first condition that recommendation is given for the construction of Kalaignar memorial Pavillion, 2 Galleries 4 water ponds, Landscaping and green belt, toilet block, gas and pump rooms in an area of 160 cents out of the total area of 380 cents comprised in Survey No. 3372/1.
- With regard to the 40 cents out of the total area of 380 cents comprised in Survey No.3372/1 where it is proposed to construct Open Air Theatre (seating area + Stage+ ramp) and Museum, the area is adjoining the existing compound wall and falls in the north eastern corner of the complex, clarification is sought from the experts of SCZMA as per the CRZ guidelines for the construction of compound wall.
- The DCZMA in the first instance considering the importance of the memorial has resolved to recommend the construction of the Kalaignar Memorial within the 160 cents comprised in Survey No.3372/1 falling within the existing authorized structure to SCZMA.
- The DCZMA has also resolved that the construction of compound wall in the north eastern portion encompassing the 40 cents comprised in Survey No. 3372/1 can be taken up for recommendation after due clarification is got from the experts of SCZMA.
- Further, the DCZMA mentioned that other than the above clarification the rest of the conditions laid in the minutes of the meeting held on 8.11.2021 holds good.

Provisions in CRZ Notification, 2011

- 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.

Remarks : DCZMA for CMDA areas recommended the structures proposed in area 160 cents of the total area of 380 cents comprising Survey No.3371/1.

AGENDA ITEM NO.06: Construction of Extended - 4 of Chennai Metro Rail Project-Phase-II from Light House to Poonamallee Bypass Proposed by M/s. Chennai Metro Rail Limited, Chennai.

The Managing Director, M/s. Chennai Metro Rail Limited (CMRL), Chennai has proposed to construct Extended Corridor - 4 of Chennai Metro Rail Project-Phase-II from Light House to Poonamallee Bypass in Chennai district with the total cost of **Rs. 12669.78 crore**. The proposed project site is falling in CRZ-II and CRZ-IVB.

Description of the Proposed Project:

- The Phase-I of Chennai Metro covers 54 km in two corridors, Corridor 1; Washermenpet to Airport (23.085 Km), Chennai Central to St. Thomas Mount and Corridor 2 Koyambedu to Alandur. Both corridors operationalized from 2015 onwards. With a view of developing effective and efficient mass transit system in addition to the existing public transportation and Phase-I Metro rail system, M/s. Chennai Metro Rail Limited proposed to construct Chennai metro rail Phase -II for 107.5 km covering 3 corridors (Corridor 3, Corridor 4 & Corridor 5).
- The Corridor 3 is proposed from Madhavaram to SIPCOT, Revenue length of the corridor is 45.813 km up to depot entry comprising underground length 26.723 km and 30 underground stations; elevated length 19.090 km and 20 elevated stations.
- The Corridor 4 is proposed from Lighthouse to Poonamallee bypass, Revenue length of the corridor is 26.8 km comprising underground length 10.3 km and 9 underground stations (Lighthouse to Kodambakkam flyover) and elevated length 16.5 km and 18 elevated stations (Power House to Poonamallee bypass).
- The Corridor 5 is proposed from Madhavaram to Sholinganallur, Revenue length of the corridor is 47.008 km comprising 41.173 km elevated length and 5.835 km underground length.
- Further, the Project Proponent has proposed to install Auxiliary substation with two 33 kV/415 V, 3-Phase, 500 kVA dry type cast resin transformers and the associated HT& LT switchgear in each elevated station. Two transformers (33 kV/415 V, 3-Phase) of 3.2 MVA at each underground Auxiliary substation for the underground stations are proposed to be installed (1 Transformer as standby).
- The proposed project passes through the Buckingham Canal and as the tunnels are laid 20 meters below the Buckingham Canal (crossing the canal).

Environment Management measures in the EIA Report:

- As mentioned in the EIA report, the project proponent stated that the proposed project area is not falling in the Turtle breeding site, not covered in Reserved Forest site and it is not falls on the wetland and other water bodies.
- The possible impacts and proposed mitigation measures along with the Environmental Impact Assessment, Environmental Management plan, and Disaster management plan were provided by the proponent.
- The project proponent has mentioned that the construction of Sewage treatment plant with the capacity of 15 KLD and the treated sewage will be used for the floor washing and Gardening. The proponent also mentioned about the Waste Management and Disposal methods.

Recommendations of the DCZMA

- The subject was placed before the District Coastal Zone Management Authority for CMDA areas in its meeting held on 08.11.2021 and the DCZMA has resolved to recommend the above project to the Tamil Nadu State Coastal Zone Management Authority subject to the following conditions that;
 1. The project proponent should ensure that proposed activities in CRZ areas are as per provisions of CRZ Notification, 2011 (amended time to time).
 2. No permanent labour camp, machinery, and material storage shall be allowed in the CRZ area.
 3. There shall not be disposal of untreated/treated waste water into the CRZ area.
 4. All the solid waste shall be handled as per the Solid waste Management Rules 2016.
 5. Construction activity shall be carried out strictly as per the provisions of CRZ Notification, 2011 on the landward side of the existing road.
 6. The project shall adhere to the Construction and Demolition Waste Management Rules, 2018.
 7. Any Hazardous waste generated during construction/operation phase shall be disposed off as per applicable rules and norms with necessary approvals of the SPCB.

8. Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before the project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercurycontamination. Use of solar panels may be done to the extent possible.
9. No construction activity shall be started / undertaken by the proponent until obtaining the CRZ clearance from the competent authority.
10. No ground water from Costal regulation zone area shall be tapped for the project.
11. Oil spills if any shall be properly collected and disposed as per the Rules.
12. The proponent shall furnish the site plan with the details of area earmarked for the solid waste disposal, storage of fresh water for consumption etc.,
13. The proponent shall furnish the detailed proposal for handling of solid wastes.
14. The proponent shall provide Sewage treatment plant of 15 KLD Capacity as proposed for the treatment of sewage generation and treated sewage shall be utilized for gardening.
15. All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central/State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/coastal water bodies. It shall be ensured that the waste water generated is treated in the STP as committed. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB.
16. The proponent shall comply with the Environmental Management Plan both during construction and operational phases.
17. Necessary green belt of native species shall be developed along the project area to improve the air environment as per the site plan submitted and also shall contribute to Tamil Nadu Green Climate Company towards Green Tamil Nadu Mission in order to enhance the forest and tree cover in the state
18. 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.

The Project Proponent has submitted the compliance report with reference to the above conditions, vide reference letter dated 20.12.2021.

CRZ Classification

- The proposed site is falling in CRZ-II and CRZ-IVB areas.

Provisions in CRZ Notification 2011

- As per CRZ Notification 2011, vide Para 8 (i) II CRZ-II (i), buildings shall be permitted only on the landward side of the existing road, or on the landward side of the existing authorized structures. Further, the proposed project passes through the Buckingham Canal and as the tunnels are laid 20 metres below the Buckingham Canal (crossing the canal). As there is no provisions vide Para 8 (i) IV CRZ-IV for clearing the proposal by the SCZMA, the proposal may be recommended to MoEF & CC, GoI.

Remarks

- The Project Proponent may be remit 0.25% on the total project cost to Environment Management Agency of Tamil Nadu (EMAT) account, towards carrying out need based CER activities.
- The proposal may be recommended to MoEF& CC, GoI.

AGENDA ITEM No. 07: Purchase of vehicle for Green Squad from the TNSCZMA funds.

In the Government Order, G.O. (Rt.) No: 245 Environment and Forests (EC.2) Department dated: 13.08.2004, orders were issued for the formation of Green Squad for Coastal Conservation for checking coastal zone violation.

2) There is a Green Squad functioning in the o/o Department of Environment under the control of Director of Environment. The Green Squad is required to co-ordinate with Directorate of Town and country planning / Greater Chennai Corporation / Chennai Metropolitan Development Authority / District Coastal Zone Management Authority to execute the court orders. Further, the Green Squad has to facilitate the inspection sites, wherein violation of CRZ conditions are imposed and submit the report, to the Department of Environment / Hon'ble High Court. The Field inspection is often required for identifying the violation cases as per the directions of Hon'ble High Court of Madras, Madurai Bench of Madras High Court & Hon'ble NGT cases.

3) About 13 years back one vehicle (Mahindra Bolero) was purchased for making inspection by the Green Squad is now in condemnation stage.

4) Hence, the TNSCZMA is requested to permit the Member-Secretary, TNSCZMA to purchase one new vehicle for Green Squad from CRZ funds and for condemnation of old vehicle.

Agenda Item No.08

Any other subject with the permission of the Chair.

Sd./-xxxxx

Tmt. P. Rajeswari, I.F.S.,
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai - 15.

**Action taken on the decision of the 113th meeting of the Authority held on
27.10.2021 & 01.11.2021**

Sl. No.	subject	Action taken
01	"Underground laying of Natural Gas Transportation Pipeline passing through Uppanar River approximately a length of 0.255 kms out of the total length of 29.197 km from Palayapalayam Village, Sirkali Taluk to Memathur Village Tharangambadi Taluk, Nagapattinam District" proposed by M/s. GAIL (India) Ltd., Karaikkal	As resolved by the Authority, the Project Proponent have been requested to clarify the length of pipeline, vide this office letter No.P1/2024/2019, dated 16.12.2021
02	"Establishment of 1 MLD RO Desalination Plant at M/s. Kamarajar Port Limited" Proposed by M/s. Kamarajar Port Limited, Vallur, Chennai.	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF& CC, GoI, vide this office letter No.P1/2666/2020, dated 17.12.2021
03	Repair and Reconstruction of existing Industrial Shed at S.No.37/3A, 3B of Egattur Village, & S.No.103/2&3 of Kazhipattur Village, Thiruporur Taluk, Chengalpattu district Proposed by M/s. J.J. Impex Pvt. Ltd., (Maruthi Service Masters), Kazhipattur Village, Chengalpattu district	As resolved by the Authority, the proposal has been forwarded to GoTN, for getting clarification from MoEF& CC, GoI, vide this office letter No.P1/2404/2020, dated 17.12.2021
04	"Formation of new link road connecting Greenways Road (DGS Dinakaran Salai) with Durgabhai Deshmukh road through Tamil Nadu Music College in Mylapore Village and Mylapore Taluk, Chennai district" Proposed by Highways Department, Chennai.25	As resolved by the Authority, action is being taken to issue Clearance under the CRZ Notification, 2011, vide this office file No.P1/2800/2020
05	"Development of Fish Market at S.No.7581, Block No. 48, Mylapore Village, Mylapore Taluk, Chennai district" proposed by Superintending Engineer, Buildings Department, Greater Chennai Corporation	As resolved by the Authority, the Project Proponent have been requested to submit fresh proposal through DCZMA, vide this office letter No. P1/054/2021, dated 08.12.2021
06	"Creation of Leisure Cycle Track, Pedestrian Walkway & Tree Plantation along Buckingham Canal from Kasturibai Nagar MRTS to Thiruvanmiyur MRTS Stations" proposed by Superintending Engineer, Special Project Department, Chennai.3	As resolved by the Authority, action is being taken to issue Clearance under the CRZ Notification, 2011, vide this office file No.P1/370/2021

07	Project entitled "Flood mitigation measures to extended areas of Greater Chennai Corporation by construction of Integrated Storm Water Drains (ISWD) in Kosasthaiyar Basin" Proposed by Superintending Engineer, Greater Chennai Corporation, Chennai.3	As resolved by the Authority, action is being taken to send the proposal to GoTN, for forwarding to MoEF & CC, GoI, vide this office file No. P1/371/2021
08	Project titled "Construction of Fish Landing Centre and Shore Protection Work at Pudhupattinam and Uyyalikuppam Village, Thirukazhukundram Taluk, Chengalpattu district" proposed by the Executive Engineer, Fisheries Department, Chennai.35.	As resolved by the Authority, the Project Proponent have been requested to submit fresh proposal through DCZMA, vide this office letter No. P1/623/2021, dated 16.12.2021
09	Project entitled "Construction of residential building in Plot No.36, New Survey No.91/62 (Old S.No.91/3) in Mamallapuram Village, Thirukalukundram Taluk, Chengalpattu district" proposed by Smt. Sailakshmi Sethuraman, Mamallapuram, Thirukalukundram Taluk, Chengalpattu district	As resolved by the Authority, action is being taken to forward the proposal to DCZMA, vide this office file No. P1/2403/2020
10	Proposed construction of Ice Plant Building & Storage in R.S. No.781/13 (p), Lakshmipuram Village, at Kottilpadu, Kallukottam Town Panchayat, Kalkulam Taluk, Kanyakumari district by the Thiru B. Ancel, Ramanputhooor, Kanyakumari district	As resolved by the Authority, action is being taken to instruct the Asst. Director of Fisheries for site inspection by the Committee, vide this office file No. P1/708/2019
11	Proposed construction of Ice Plant Building & Storage in R.S. No.781/13 (p), 14, 15, 16B, Lakshmipuram Village, at Kottilpadu, Kallukottam Town Panchayat, Kalkulam Taluk, Kanyakumari district by the Thiru B. Gino, Ramanputhooor, Kanyakumari district	
12	Proposed construction of Ideal Paradise (Hotel) at S.F.No.306/1B1B6, 306/1B1B7, 306/1K, 306/1L, KeelaTiruchendur Village, Tiruchendur Taluk, Thoothukudi district by Thiru G. Arulraja, Thiru G. Amoseraja and Thiru G. Aaron Raja Anand, Udangudi, Thoothukudi district	As resolved by the Authority, the proposal has been forwarded to GoTN, for forwarding to MoEF & CC, GoI, vide this office letter No.P1/2541/2020, dated 17.12.2021

13	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	As resolved by the Authority, the Project Proponent have been requested to submit additional details, vide this office letter No. P1/2405/2020
14	Proposed project of setting up of 60 MLD Desalination Plant at S.F.No.94/2, Koonimedu Village, Marakkanam Taluk, Villupuram district by TWAD Board, Kallakurichi	As resolved by the Authority, action is being taken to send the proposal to GoTN, for forwarding to MoEF& CC, GoI, vide this office file No. P1/046/2021
15	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, Tirvottiyur, 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 submit additional details for forwarding the proposal to MoEF& CC, GoI, vide this office file No. P1/321/2020
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	As resolved by the Authority, action is being taken to send the proposal to GoTN, for forwarding to MoEF& CC, GoI, vide this office file No. P1/2626/2019
17	Development / Improvement of 7 Infrastructure facilities at Chennai Port proposed by M/s. Chennai Port Trust, Chennai.	As resolved by the Authority, the Project Proponent has been requested to submit additional details, vide this office letter No. P1/1931/2021 dt. 16.12.2020
18	Requesting instructions from the Authority on the demolition of unauthorized building in CRZ area, w.r. to the Application No. 278 of 2017 before the Hon'ble NGT (SZ).	As resolved by the Authority, action is being taken to request the Govt. giving instructions to District Collector, Kanyakumari district, vide this office letter No.P1/036/2019

**MINUTES OF THE 114th MEETING OF THE TAMIL NADU STATE COASTAL ZONE
MANAGEMENT AUTHORITY (TNSCZMA) HELD ON 27.12.2021**

The Chairperson welcomed the members of SCZMA, for the 114th meeting of the SCZMA.

Leave of absence is granted to Dr.R.Ramesh, Director, NCSCM, Chennai, Dr. R. Venkatesan, Scientist G, NIOT, Dr. L. Elango, Prof & Head, Dept. of Geology, Anna University.

Agenda Item No.01: Confirmation of the minutes of the 113th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 27.11.2021 & 01.12.2021.

The minutes of the 113th meeting of the Tamil Nadu State Coastal Zone Management Authority held on 27.11.2021 & 01.12.2021 communicated to the Members of the Authority in letter No. P1/1950/2021 dated 08.12.2021 of the Director of Environment, were confirmed.

Agenda Item No.02: The action taken on the decisions of 113th meetings of the Authority held on 27.11.2021 & 01.12.2021.

The Member Secretary briefed the Members about the action being taken by the Department of Environment on the decisions taken during the 113th meetings held on 27.11.2021 & 01.12.2021 which was noted by the members.

Agenda Item No. 03: Construction of Fish Landing Centre and Shore Protection Works at Thazhanguda Village in Cuddalore district by Department of Fisheries, Chennai (The total cost of the project is Rs. 13.06 crores.)

The SCZMA has examined the recommendation of the DCZMA received vide letter No. DEE/TNPCB/CUD/2021, dated 4.8.2021. The SCZMA has examined the proposal in detail and the following were considered.

Provisions in the CRZ Notification, 2011

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

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- Vide Para 8 (i) III CRZ III (iii) (I) facilities required for fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and their like are permissible activities.

The Authority decided to grant permission under the CRZ Notification 2011 as below.

- a) SCZMA suggested to have open auction hall with minimal construction activity.
- b) No permanent road should be laid.
- c) No ground water from Coastal regulation zone area shall be tapped for the project, as per the CRZ Notification, 2011, Para 3 (ix).
- d) 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 subject to orders from the Tribunal groynes can be approved.

Agenda Item No. 04: Construction of Fish Landing Centre and Coastal Protection Works at Chinnamedu Village, Tharangambadi Taluk, Mayiladuthurai district by Assistant Director of Fisheries and Fishermen Welfare, Nagapattinam (North), Sirkali (Total cost of the project is Rs.9.78 crores)

The SCZMA has examined the recommendation of the DCZMA received vide letter No. DEE/TNPCB/MYL/CRZ/2021, dated 23.9.2021. The SCZMA has examined the proposal in detail and the following were considered.

Provisions in the CRZ Notification, 2011

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

- vide Para 8 (i) III CRZ III (iii) (I) facilities required for fishing communities such as fish drying yards, auction halls, net mending yards, traditional boat building yards, ice plant, ice crushing units, fish curing facilities and their like are permissible activities.

The Authority decided to grant permission under the CRZ Notification 2011 as below.

- a. The conditions laid by the DCZMA, Mayiladuthurai should be followed.
- b. SCZMA suggested to have open auction hall with minimal construction activity.
- c. Temporary approach road should be dismantled after the completion of the project as agreed by the project proponent in the SCZMA meeting held on 27.12.2021.
- d. No ground water from Coastal regulation zone area shall be tapped for the project, as per the CRZ Notification, 2011, Para 3 (ix).
- e. 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 subject to orders from the Tribunal groyne can be approved.

Agenda Item No. 05: Proposed Construction of Muthamizh Arignar Dr.Kalaignar Memorial within existing Anna Memorial campus at Kamarajar Salai, Triplicane Village, Chennai 600 005" comprised in T.S.No. 3175 part, 3372/1 part, 3372/2 part, 3376, Block No.69 of Triplicane Village, Chennai district (Total cost of the project is Rs.39 crores)

The DCZMA for CMDA areas has recommended the project vide their letter No. CRZ/DEE/TNPCB/CHN/DCZMA-9/MOM/2021, dated 27.11.2021 & 23.12.2021 as per the provisions under CRZ, Notification -2011, as below.

- a) Considering the importance of the memorial, the DCZMA has recommended the proposal for the construction of the Kalaignar Memorial with Pavilion, 2 Galleries, 4 water ponds, Landscaping and green belt, toilet

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block, gas and pump rooms within the 160 cents comprised in Survey No.3372/1 falling within the existing authorized structure.

- b) With regard to the 40 cents out of the total area of 380 cents comprised in Survey No. 3372/1 where it is proposed to construct Open Air Theatre (seating area + Stage+ ramp) and Museum, the area adjoining the existing compound wall and falls in the north eastern corner of the complex, clarification is sought from the experts of SCZMA as per the CRZ guidelines for the construction of compound wall.

The SCZMA has examined the recommendation of the DCZMA for CMDA areas. The following decisions were taken:-

- a) The SCZMA decided to grant permission for the construction of Kalaingar Memorial within the existing authorized structure, under the CRZ Notification, 2011, as recommended by the DCZMA.
- b) The proposal for the construction of compound wall in the north eastern portion encompassing the 40 cents comprised in Survey No. 3372/1 along with the construction of Open Air Theatre (seating area + Stage+ ramp) and Museum, can be taken up after submission of required documents by the project proponent.
- c) The conditions laid by the DCZMA for CMDA areas should be followed.

Agenda Item No. 06: Construction of Extended – 4 of Chennai Metro Rail Project-Phase-II from Light House to Poonamallee Bypass Proposed by M/s. Chennai Metro Rail Limited, Chennai. (Total cost of the project is Rs.12669.78 crores)

The SCZMA has examined the recommendation of the DCZMA received vide letter No. CRZ/DEE / TNPCB/CHN/DCZMA-2/MOM/2021, dated 27.11.2021. The SCZMA has examined the proposal in detail and the following were considered.

Provisions under CRZ, Notification -2011

As per para 8 (i) II CRZ II,

(i) buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures;

(ii) buildings permitted on the landward side of the existing and proposed roads or existing authorized structures shall be subject to the existing local town and country planning regulations as modified from time to time, except the Floor Space Index or Floor Area Ratio, which shall be as per 1991 level :

The Authority decided to recommend the proposal to MOEF & CC, GOI as there is no provisions vide Para 8 (i) IV CRZ-IV for clearing the proposal by the SCZMA for the proposed project activity passing through the Buckingham Canal and the tunnels to be laid 20 metres below the Buckingham Canal (crossing the canal), the entire project activity is recommended to MOEF & CC, GOI, with the following condition.

- The project proponent after clearance under CRZ notification 2011 has to remit 0.25% of the project cost under CER.
- The conditions laid by the DCZMA for CMDA areas should be followed.

Agenda Item No. 07: Purchase of vehicle for Green Squad from the TNSCZMA funds.

The Authority granted permission for the purchase of the vehicle.

Other decisions taken by the Authority: The Authority mentioned that during planting in the green belt the project proponent has to consult the Forest Department on the choice of native species as per the site specification.

Sd./- xxxxx
Tmt. P. Rajeswari, I.F.S.,
Member Secretary, TNSCZMA &
Director, Dept. of Environment,
Chennai - 15.

Sd./- xxxxx
Tmt. Supriya Sahu, I.A.S.,
Chairman, TNSCZMA and
Principal Secretary to Government,
Environment & Forests Dept.,
Chennai-9.