

## TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

### Note for circulation:

The following agenda item is circulated among the Members of the Tamil Nadu State Coastal Zone Management Authority, for perusal and approval.

**Agenda Item :** 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.

The Executive Engineer (Civil), Tamil Nadu Maritime Board, Chennai has proposed to construct a Pedestrian Bridge (Walkway Bridge) between Swami Vivekananda and Ayyan Thiruvalluvar Memorial Rocks, Agastheeswaram Taluk, Kanyakumari district, for Clearance under the CRZ Notification, 2011.

2) As per the Project Proponent, the proposed Pedestrian Steel Truss Bridge is falling in CRZ-II, CRZ-IB and CRZ-IVA Zonations with the span of 140m having a width of 7.5 mts. The Project Proponent furnished a HTL Demarcation map duly showing the location of the above bridge.

3) The longitude and latitude of the proposed pillars of the Pedestrian Steel Trust Bridge are:

a) Truss bridge Anchors location at Ayyan Tiruvalluvar Memorial Rock

Latitude : 8°4'39.365"N, Longitude : 77°33'14.808"E

Latitude : 8°4'39.092"N, Longitude : 77°33'14.772"E

b) Truss Bridge Anchors location at Swami Vivekananda Memorial Rock

Latitude : 8°4'38.525"N, Longitude : 77°33'19.913"E

Latitude : 8°4'38.798"N, Longitude : 77°33'19.949"E

4) The Tamil Nadu Maritime Board indicated that Poompuhar Shipping Corporation Ltd., the asset owners and ferry operators, often struck with inadequate ferry services and long ques to wait for their chance to take travel in the ferry to these points viz., Shore, Vivekananda Rock and Ayyan Valluvar Rock. The proposed Pedestrian bridges will reduce the requirement of ferry services which will eventually reduce the oil and manpower requirements with safety travel.

5) The project cost is Rs. 34.06 crores. The District Coastal Zone Management Authority (DCZMA) for Kanyakumari district in their meeting held on 16.09.2020 recommended the project, subject to the following specific conditions.

1. The Project Proponent shall not extract ground water in CRZ area.
2. The height of the bridge may be decided in such a way to facilitate movement of boat underneath.
3. The Project Proponent shall ensure that the fabrication of bridge shall be carried out in offshore.
4. The Project Proponent shall comply with all mitigation measures as specified in the EMP during construction phase.
5. The Project Proponent shall comply with the Environment Management Plan suggested in the EIA report as done through Centre for Environment, Health and Safety, Annamalai University, Annamalai Nagar, Chidambaram.
6. The Construction and Demolition waste shall be disposed as per the provisions of Construction and Demolition Waste Management Rules, 2016.
7. The Project Proponent shall comply with the Solid Waste Management Rules, 2016.
8. The Project Proponent shall not use the banned use and through plastic items notified vide G.O. Ms No.84, E& F Department, Govt. of Tamil Nadu dated 25.06.2018 in the area.

6) In this connection, a preliminary review meeting was conducted by the Member-Secretary, TNSCZMA on 12.10.2020 and resolved to submit the following details, for taking further action.

- a. Project area coordinates can be highlighted in the Project Map and it can be accessible user friendly especially the location of the pillars of the Steel Truss bridge.

7) The above details have been submitted by the Project Proponent, on 15.10.2020.

8) As per the CRZ Notification, 2011 Para 4 (i)(a), Clearance shall be given for any activity with the CRZ, if it requires waterfront and foreshore facilities. Vide CRZ Notification, 2011, Para 3(iv), land reclamation, bunding required for the setting up of construction of foreshore facilities like bridges, sealink, road on stilts are permissible activities. Further, vide Para 8(i) I CRZ-I (ii) (g), construction of trans harbor sea links, roads on stilts or pillars without affecting the tidal flow of water shall be cleared by the State Coastal Zone Management Authority.

9) The Authority may Clear the proposal subject to the specific conditions indicated in Para 4 above, along with the conditions that the above proposed construction should not affect the tidal flow of water and no construction shall be made in CRZ-IA (Ecologically Sensitive area).

10) The Authority may decide.

**Sd./- xxxx  
Member Secretary,  
TNSCZMA**

To  
The Members of Tamil Nadu State Coastal Zone Management Authority

**It is requested to convey your acceptance to record this as minutes by returning a signed copy.**

- 1) Thiru B. Murugesh, I.A.S.,  
Director of Town and Country Planning (FAC),  
No.807, Anna Salai, Chennai 600 002. Sd./-
- 2) Dr. G.S. Sameeran, I.A.S.,  
Director of Fisheries,  
Integrated Animal Husbandry and  
Fisheries Building,  
Nandanam, Chennai - 600 015. Sd./-
- 3) Dr. D. Karthikeyan, I.A.S.,  
Member Secretary,  
Chennai Metropolitan Development Authority,  
Thalamuthu Natarajan Building,  
1, Gandhi Irwin Road, Egmore, Chennai 600 008. Sd./-
- 4) Thiru R. Vijayabaskaran,  
Member Secretary i/c,  
Tamil Nadu Pollution Control Board,  
No.76, Mount Salai, Guindy, Chennai 600 032.

- 5) Thiru C. Paul Prabhakar,  
Regional Director,  
Central Ground Water Board,  
S.E.C.R., E-1, Rajaji Bhawan,  
Besant Nagar, Chennai 600 090. Sd./-
- 6) Dr. S. Paulraj., IFS., (Retd.),  
Executive Chairman, CSPT  
Chennai Snake Park,  
Raj Bhavan Post, Guindy, Chennai.600 032. Sd./-
- 7) Dr. R. Venkatesan, Scientist G &  
Group Head-Ocean Observation Systems,  
National Institute of Ocean Technology (NIOT),  
Ministry of Earth Sciences, Pallikaranai,  
Chennai 600 100. Sd./-
- 8) Dr. Nehru Kumar Vaithilingam,  
Director, Centre for Environment, Health & Safety,  
Annamalai University,  
Annamalai Nagar 608 002. Sd./-
- 9) Dr. S.S. Ramakrishnan,  
Director, Institute of Remote Sensing,  
Anna University Campus,  
Chennai 600 025. Sd./-
- 10) Dr. V. Selvam, Executive Director,  
M.S.Swaminathan Research Foundation,  
3<sup>rd</sup> Cross Street,  
Taramani Institutional Area,  
Taramani, Chennai 600 113. Sd./-

Sd./- xxx 24.10.2020  
Thiru Sandeep Saxena, I.A.S.,  
Chairman, TNSCZMA and  
Addl. Chief Secretary to Government,  
Environment & Forests Dept.,  
Chennai-9