

TAMIL NADU STATE COASTAL ZONE MANAGEMENT AUTHORITY

Note for circulation:

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

AGENDA ITEM No.01 Construction of Elevated Road from Chennai Port to Maduravoyal (NH-4) in Tamil Nadu by the Chennai Port Trust, Chennai.

The Chennai Port Trust, as the Project Proponent and National Highways Authority of India (NHAI), as the implementing agency, proposed to develop a New Four Lane Elevated Road from Chennai Port to Madhuravoyal on NH-4 all along the Cooum River. The Proposed elevated road is a "Link" road connecting Chennai Port and Madhuravoyal on NH-4. The Ministry of Environment, Forest and Climate Change, Govt. of India, vide letter F.No. 11-23/2009-IA-III dated 25.02.2011 accorded CRZ Clearance for the Project and the validity was extended upto 24.02.2021 vide letter dated 27.06.2016.

2) **The Chennai Port Trust, has revised the project alignment and resubmitted the details.** As per the present proposal the total length of the elevated corridor is about 20.564 kms completely elevated (Chainage Km -0+342 to Km 20.223). Out of which the Chainage Km -0+342 to Km 9+700 of the elevator corridor falls in CRZ area. The total width of the Corridor between 0/342 to 0/065 Km., is 20m with 4 lane, from 0/065 to 19/225 Km., is 4 lane with 23m and from 19/225 to 20/223 km., is 6 lane with 29m. The total Number of piers are 639 on and along the Cooum River. The proposal includes proposed development of re-building of Navy Quarters with G+8 building of having 12,021 sq.mt., 3 nos. of Navy Bungalows having 825 sq.mt.,

3) **The total project cost is Rs. 3087.95 Crores.** The Project constructions are falling in CRZ-I(B), CRZ-II, CRZIV B. In this connection, it is informed that the Ministry of Environment & Forests, Govt. of India have stipulated a condition in the clearance dated 25.02.2011 under Para 8 (ii) that in the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment, Forests and Climate Change.

4) The District Coastal Zone Management Authority for CMDA areas have recommended the project subject to the following specific conditions:

- a) No ground water from CRZ area shall be tapped for the project.
- b) No construction activity shall be started / undertaken by the proponent until obtaining the CRZ Clearance from the Competent Authority.
- c) No cutting of trees shall be envisaged during implementation of the Project.
- d) The Project shall adhere to the Construction and Demolition Waste Management Rules, 2016.
- e) Construction Activity/Piers along the Cooum River shall not obstruct the tidal flow of the sea water.
- f) A rescue plan should be evolved and to be implemented on the event of any accidents/ untoward incidents.
- g) The above activity is permissible activity vide para 3 (iv) (a) and 8(i) I CRZ-I (ii) (g) of CRZ Notification 2011. However as indicated under para 3 above, the project requires clearance from the Ministry of Environment, Forests and Climate Change, GoI.

The Authority may consider, subject to the conditions indicated under para 4 above and also that the existing, unwanted piers, should be removed.

Agenda Item No.02 : Proposed reconstruction of Dismantled Giriprahara Mandapam at S.F.No.202 of Keela Tiruchendur Village, Thoothukudi district by the Executive Officer, Arulmigu Subramaniaswamy Thirukoil, Tiruchendur

The District Environmental Engineer, TNPCB, Thoothukudi district has forwarded a proposal received from the Executive Officer, Arulmigu Subramaniaswamy Thirukoil, Tiruchendur for the proposed reconstruction of Dismantled Giriprahara Mandapam at S.F.No.202 of Keela Tiruchendur Village, Thoothukudi district by the Executive Officer, Arulmigu Subramaniaswamy Thirukoil, Tiruchendur.

2) The applicant has informed that the Arulmigu Sri Subramaniaswamy Temple, Tiruchendur has the Giriprahara Mandapam (Corridor) around the temple which facilitated the Golden Cart (Thangaratham) procession, Angapradakshanam of devotees, stay for the devotees during Shasti fasting etc.,

3) In order to provide shade and safe performance of devotees, the Project Proponent has maintained Giriprahara Mandapam (Corridor) around the temple. This Giriprahara Mandapam was originally built in 1974 and lost its structural stability over the year.

4) **The Technical committee appointed by the Government has recommended to dismantle the corridor and to reconstruct a new one to stand against the saline wind facing the sea. Accordingly, the Giriprahara Mandapam was dismantled in 2018.**

5) **The Project Proponent has been proposed to reconstruct a new Giriprahara Mandapam similar to the earlier one. The layout and the area of the proposed Giriprahara Mandapam would be the same as the dismantled one. The Giriprahara Mandapam is proposed to be reconstructed using cut stones and is open corridor around the temple and is not a closed structure.**

6) The total extend of the proposed project is 61.23 Acres and the size of the project is 6220.68 Sq.mtr. The proposed project is falling in CRZ-II and CRZ-IA (Close to Archeological site) and the proposed project cost is Rs.90 crores.

7) They proposed to use the Stone for Dindu course, Bothigai, Simham, Nanuthal Padangu Uthiram etc., for 5486 m³, Pavukkal, Uthiram, Pillars etc., for 5514 m³, Random Rubble Stone for 9800 m³, 40mm stone metal for 2506 m³, bond stone for 980 m³, flooring with cut stone for 5974 m³ and 1328 MT Cement to be used for the proposed construction.

8) The DCZMA for Thoothukudi district have recommended the proposal to SCZMA in the 70th meeting held on 17.02.2020.

9) As per the CRZ Notification, 2011, Para 8(i) I, no new construction shall be permitted in CRZ-I area. However, the above construction is only the re-construction of existing Giriprahara Mandapam (corridor). Further in CRZ II areas, reconstruction of authorized building to be permitted subject with the existing Floor Space Index or Floor Area Ratio Norms and without change in present use is permissible vide para 8(i) II CRZ (iii).

10) **In view of the above, the Authority may consider the project subject to the following specific conditions:**

- a) The layout and the area of the proposed Giriprahara Mandapam should be the same as the dismantled one.
- b) Prior Planning permission should be obtained for the proposed constructions from the local authorities concerned and the proposed constructions should conform to the local town and country planning regulations as modified from time to time (i.e., as on date) except the Floor Space Index or Floor Area Ratio which shall be as per 1991 level.
- c) Proper arrangements should be made for the disposal of solid wastes 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) No drawal of Ground water in CRZ area.

Agenda Item No.03: Establishment of 9 Nos. of Edible Oil Storage tanks at Plot No.4, V.O.C Port Trust, Mullakadu Part-I Village, Thoothukudi Taluk and District by M/s. Kaleesuwari Refinery Private Limited

The District Environmental Engineer, TNPCB, Thoothukudi district has forwarded a proposal received from M/s. Kaleesuwari Refinery Private Limited for the proposed establishment of 9 Nos. of Edible Oil Storage tanks including the laying of pipeline from the Oil Jetty to the Storage Terminal at Plot No.4C, V.O.C Port Trust, Mullakadu Part-I Village, Thoothukudi Taluk and District.

2) In the minutes, it has been stated that the company proposed to establish an Edible oil Storage Transit Terminal at a estimated cost of Rs. 4.90 crores. The Edible oil imported will be transported to various parts of Tamil Nadu through tanker lorries and that the company intends to establish 9 storage tanks, of which 4 tanks are of 3231 KL capacity and 5 tanks are 1567 KL capacity each.

3) The total land area available is 0.40 Ha at Plot No.4, allotted by VOC Port Trust for a period of 30 years on lease basis vide their letter dated 01.04.2019 and that the developments proposed comprising of establishment of 9 storage tanks, weighbridge and the associated infrastructures.

4) The facility would not require any water for its operation, except for the domestic water requirement for the employees involved in the operation of the facility, which is estimated at 1.0 KL/day, and the same requirement is proposed to be met through outside supply like tanker lorries. The domestic sewage generated would be handled via septic tank followed by Soak Pit arrangement. The power requirement is around 60 HP and the standby diesel generator set of 62.5 KVA would be installed.

5) The District Environmental Engineer, Thoothukudi informed that initially the unit applied for CRZ Clearance for their proposed project at Plot No.4C, VOC Port Trust, Mullakadu Part-I Village, Thoothukudi district and the same was placed before the DCZMA meeting held on 14.12.2018 and recommended to SCZMA. Since, a new railway line was laid in front of this site and after considering the safety aspects of tanker lorries movement, the VOC port allotted plot No.04 near Green Gate for establishing the proposed activity and subsequently the unit applied for the CRZ Clearance for this altered new site. The applicant has mentioned in the Form-I that the project is falling in CRZ-II, as per the approved CZMP.

6) Further, the Project Proponent has submitted revised HTL Demarcation map from the Oil Jetty to the Storage Terminal. The Project Proponent has proposed only to establish 9 Nos. of Edible Oil Storage tanks at Plot No.4, V.O.C Port Trust, Mullakadu Part-I Village, Thoothukudi Taluk and the Edible oil imported will be transported from the Jetty of V.O.C. Port through tanker lorries to the tanks.

6) The DCZMA for Thoothukudi district has recommended the project to TNSCZMA with the following conditions.

- a) The proposed facility shall be utilized only for the storage of Edible Oil.
- b) All the provisions of the CRZ Notification, 2011 shall be adhered with.
- c) The project proponent shall undertake the establishment only after getting the required clearances from the Competent authorities such as Planning Permission, Plan Approval, etc., including the clearance under the CRZ Notification, 2011 and other statutory clearances.
- 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) As per the CRZ Notification 2011, vide para 8 (i) II CRZ II (vi) storage of non-hazardous cargo, such as edible oil, fertilizers and food grain in notified ports is permissible activity.

8) The Authority may consider the project subject to the conditions indicated above under para 6 above, along with the following condition.

a) *Necessary steps are to be taken to ensure the prevention of groundwater being contaminated in the event of any leakage.*

Agenda Item No.04 **Proposed construction of Service Apartment at S.F. No.527/3A2, 527/4B1, Kovalam Village, Agastheeswaram Taluk, Kanyakumari district by the Thiru N. Sree Kumaran, Thiruvandrum**

The District Environmental Engineer, TNPCB, Kanyakumari district has forwarded a proposal for the construction of Service Apartment at S.F. No.527/3A2, 527/4B1, Kovalam Village, Agastheeswaram Taluk, Kanyakumari district by the Thiru N. Sree Kumaran, Thiruvandrum, for Clearance under CRZ Notification 2011.

2) The total area of the site is 3690.35 sq.mtr. and the proposed construction will be with 985.27 sq.mtr. each Ground + 2 Floors. The Head Room is in 54.15 sq.mtr and the open area of the project is 680.39 sq.mtr. The total built up area is 3009.96 sq.mtr. with, FSI around 1. The site is located in CRZ-II as per the approved CZMP as furnished by the Deputy Director, DTCP, Tirunelveli. The site is in the landward side of the existing 9 mtr. width road. The Project Proponent also submitted the HTL Demarcation map duly superimposing the project site which confirms the site is falling in CRZ-II and the landward side of the existing road.

3) The applicant has mentioned that the proposed project cost is Rs.4.00 crores. As per the amendment issued by MoEF., GoI in notification S.O. No. 1599 (E) dated 16th June 2015 as para 8 (i) II CRZ-II (ii) "buildings permitted on the landward side of the existing and proposed roads or existing authorized structures (19.02.1991) 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.

4) The Authority may consider the project subject to the following specific conditions:

- i) It shall be ensured that the construction of building shall be subject to the local town and country planning regulations as applicable from time to time and the Floor

Space Index or Floor Area Ratio should be as per 1991 level and the Project Proponent should get Planning Permission from the local body/ Department of Town and Country Planning concerned, duly, PRIOR to the commencement of constructions.

- ii) Constructions should be made only on the landward side of the existing road or on the landward side of existing authorized structure, which are available on 19.02.1991.
- iii) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible
- iv) The applicant shall not extract ground water in CRZ Area.
- v) The construction and demolition waste shall be disposed as per the provisions of the Construction and Demolition (C&D) Waste Management Rules, 2016.
- vi) No treated / untreated wastewater shall be discharged into coastal water.
- vii) The applicant shall comply with the Solid Waste Management Rules, 2016.

Agenda Item No.05

Proposed construction of School Building in S.F.No. 1043/1B, 3B, 7A, 4, 5, 1044/3, 4, 6, 7, 8, 5, 1055/5B of Mathusuthanapuram Village at Pallamthurai Village Panchayat, Agastheeswaram Taluk, Kanyakumari District by the Correspondent, Our Lady of Miracles, Bethany Matriculation School, Sisters of the Little Flower of Bethany, Annai Nagar, Pallam Post, Kanyakumari district

The District Environmental Engineer, TNPCB, Kanyakumari district has forwarded a proposal for the construction of School Building in S.F.No. 1043/1B, 3B, 7A, 4, 5, 1044/3, 4, 6, 7, 8, 5, 1055/5B of Mathusuthanapuram Village at Pallamthurai Village Panchayat, Agastheeswaram Taluk, Kanyakumari District by the Correspondent, Our Lady of Miracles, Bethany Matriculation School, Sisters of the Little Flower of Bethany, Annai Nagar, Pallam, Kanyakumari district, for Clearance under CRZ Notification 2019.

2) The total area of the site is 1212.00 sq.mtr. the proposed construction will be with 693.99 sq.mtr. each Ground + 2 Floors, 30.36 sq.mtr. The Head Room is in 46.91 sq.mtr and for Toilet facilities in 41.26 sq.mtr. The total built up area is 2081.97 sq.mtr. with FSI 0.17. The site is located in CRZ-III as per the approved CZMP as furnished by the Deputy Director, DTCP, Tirunelveli and the site is in 200-500 meters from the HTL towards landward side of the existing Sankuthurai Beach and Manakudi Road. The Project Proponent also submitted the HTL Demarcation map duly superimposing the project site which confirms the site is falling in CRZ-III (200-500 mtrs area).

3) The applicant has mentioned that the proposed project cost is Rs.2.75 crores. As per CRZ Notification 2011, vide para 8 III CRZ-III B (viii), construction of public rain shelters, community toilets, water supply drainage, sewerage, roads and bridges, schools and dispensaries for local inhabitants is permissible activity.

4) The Authority may consider the project subject to the following specific conditions:

- a) Prior Planning permission should be obtained for the proposed constructions from the local authorities concerned and the proposed constructions should conform to the local town and country planning regulations.
- b) Proper arrangements should be made for the disposal of solid wastes generated in the project area.
- c) Adequate Rain Water Harvesting structures shall be created for water percolation and to harvest the rainwater to the maximum extent possible.
- d) No drawal of ground water in CRZ areas.

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.

APPROVED

- 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,
76 Mount Salai, Guindy, Chennai 600 032. Sd./-

- 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,
3rd Cross Street,
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Taramani, Chennai 600 113. Sd./-

Sd./- xxxx (02.06.2020)
Thiru Shambhu Kallollikar, I.A.S.,
Chairman, TNSCZMA and
Principal Secretary to Government,
Environment & Forests Dept.,
Chennai-9