



File No: 11/25/2024-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
IA-III Section (CRZ)
Centralized Processing Centre - Green



Dated **08/07/2024**



To,

M/s. Hindu Religious & Charitable Endowments Department

119, Uthamar Gandhi Road,

Thousand Lights West,

Nungambakkam, Chennai-600034,

Tamil Nadu.

Email: jceorameshwaram_35671.hrce@tn.gov.in

Subject:

Proposal for CRZ Clearance – Re-Construction of Arulmighu Kothandaramaswamy Temple Building Complex by M/s Hindu Religious & Charitable Endowments Department at Ramanathapuram, Tamil Nadu – regarding

Sir/Madam,

This has reference to your proposal No. IA/TN/CRZ/456906/2023 dated 28/12/2023 on the above mentioned project proposal for CRZ Clearance in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for 'Re-Construction of Arulmighu Kothandaramaswamy Temple Building Complex by M/s Hindu Religious & Charitable Endowments Department at Ramanathapuram, Tamil Nadu'.

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects, in its 365th meeting held on 16/05/2024. The Project Proponent (M/s Hindu Religious & Charitable Endowments Department) along with his EIA consultant (M/s Eco Services India Private Limited) have made a presentation on above said proposal and informed the following salient features of the proposal, including the details provided in the application of the project, to EAC:

1.	Brief description of the Project	The instant proposal is for seeking CRZ Clearance as per CRZ Notification 2011 for Re-construction of existing Arulmighu
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		Kothandaramaswamy Temple Building Complex, Ramanathapuram District.																											
2.	Salient features/Components of the project activity	The proposed reconstruction of Arulmighu Kothandaramaswamy Temple Building Complex will comprise of Temple Complex with Entrance Gopuram, Mandapams, Madapalli, Admin Building, Store, Retail Shops, and Common Toilet with total built-up area of 2,645 Sq.m (in CRZ – II) in the total land extent of 24,135 Sq.m.																											
3.	CRZ Report/Maps prepared by	Institute of Remote Sensing, Anna University, Chennai -25																											
4.	<div>CRZ Categorization as per CRZ Report</div> <div>The project site entirely falls under CRZ II as per the approved CZMP (map no. TN 40) published by Tamil Nadu CZMA. Area breakup details of land and Built-up area is as follows:</div> <div>Area Breakup- Land</div> <table><tr><th>Description</th><th>CRZ Classification</th><th>Area Sq. m</th></tr><tr><td>Total Ground Coverage area</td><td rowspan="8">CRZ-II</td><td>2645</td></tr><tr><td>Green Belt Area</td><td>5310</td></tr><tr><td>Roads area</td><td>3512</td></tr><tr><td>Pavement Area (Porous & Permeable)</td><td>6034</td></tr><tr><td>Surface Parking</td><td>1949</td></tr><tr><td>Utilities Area (Theertha & Nizhal Mandapam & Open Sit Out Area)</td><td>641</td></tr><tr><td>Vacant Area</td><td>4044</td></tr><tr><td colspan="2">Total</td><td>24135</td></tr></table> <div>Area Breakup – Built-up Area</div> <table><tr><th>Description</th><th>CRZ Classification</th><th>Area Sq. m</th></tr><tr><td>Temple Complex with Entrance</td><td>CRZ-II</td><td>1,890.50</td></tr></table>		Description	CRZ Classification	Area Sq. m	Total Ground Coverage area	CRZ-II	2645	Green Belt Area	5310	Roads area	3512	Pavement Area (Porous & Permeable)	6034	Surface Parking	1949	Utilities Area (Theertha & Nizhal Mandapam & Open Sit Out Area)	641	Vacant Area	4044	Total		24135	Description	CRZ Classification	Area Sq. m	Temple Complex with Entrance	CRZ-II	1,890.50
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5.	Applicability of EIA Notification 2006	Not Applicable																								
6.	NOC from SPCB	Not applicable.																								
7.	Certified Compliance Report from IRO (Expansion/Amendment Case)	Not applicable.																								
8.	Permissibility of project as per CRZ Notification 2011/2019 (as recommended by SCZMA along with the Clause)	<p>Permissible Clause as per CRZ Notification 2011:</p> <p>As per CRZ Notification 2011, Para 4 (ii) (i), state that</p> <p>“the following activity shall require Clearance from MoEF, [after being recommended by the concerned CZMA] namely:-</p> <p>Demolition and reconstruction of (a) buildings of archaeological and historical importance, heritage buildings; and buildings under public use which means buildings such as for the purpose of worship, education, medical care and cultural activities, are permissible and shall require clearance from MoEF & CC, Government of India, after being recommended by the SCZMA.</p> <p>As per CRZ Notification 2011 vide Para 8, II, (i), (ii) & (iii) states that, the development or construction activities in different categories of CRZ shall be regulated by the concerned CZMA in accordance with the following norms, namely:-</p>																								

		<p>8. Norms for regulation of activities permissible under this notification:</p> <p>CRZ-II,-</p> <p>Buildings shall be permitted only on the landward side of the existing road, or on the landward side of existing authorized structures.</p> <p>Buildings permitted on the landward side of the existing and proposed roads or existing authorised 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.</p> <p>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.</p>
9.	EIA Consultants details	<p>M/s Eco Services India Private Limited</p> <p>NABET/EIA/2124/RA0214</p>
10.	Baseline period for EIA	May 2023
11.	Applicability of Terrestrial and Marine EIA	<p>Not Applicable</p> <p>The proposed project is a reconstruction of Arulmighu Kothandaramaswamy Temple Building Complex</p>
12.	Anticipated impacts (mention page no of EIA)	Presented in Page No. 27 to 41
13.	Mitigation measures proposed (mention page no of EIA)	Page No. 27 to 41
14.	Disaster Management Plan (mention page no of EIA)	Page No. 46
15.	Risk Assessment (mention page no of EIA)	Page No. 44
16.	Total Project cost	41.00 Crores
17.	Is project located in erosion prone area (yes/no)	<p>Yes.</p> <p>The project falls under Low Erosion Coast as per the Shoreline Change Map Tamil Nadu, Ramanathapuram (Map No. NCCR/SCM/310)</p>

18.	If yes, specific the management plan proposed	Storm water drains are proposed all along the periphery of the project site. Bio-fence (Mangroves & Bamboo) will be provided all along the periphery of the project site
19.	EMP cost proposed (capital and recurring)	Construct Phase Capital cost: Rs. 25 Lakhs Operation Phase Capital cost: Rs. 40 Lakhs Operation cost: Rs. 3.84 Lakhs
20.	Forest Clearance requirement	No
21.	Wildlife Clearance Requirement	No
22.	Proposed Green Cover	5310 Sq.m (22% of the total land area)
23.	Proposed budget for green cover development	Rs. 79,200
24.	Rain water harvesting	The roof top rain water will be connected and stored in the existing open well.
25.	Proposed budget for rainwater harvesting	Rs. 50,000
26.	Details of tree Cutting	There is no tree cutting involved.
27.	Details of Compensatory afforestation proposed	Not applicable
28.	Proposed energy conserving measures	We have proposed solar panels for power requirement and additionally LED lights etc. will be used.
29.	Power Requirement and Source	Total power requirement is 20kVA which will be sourced from Solar Panels of 20 kVA capacity.
30.	Water requirement and source	Fresh Water Requirement: 24 KLD Source: Rameswaram Municipality
31.	Wastewater Treatment and re- use	Sewage generated from the project site will be treated in septic tank with soak pit arrangements

32.	Solid Waste Generation	Biodegradable waste: 21 kg/day Non- Biodegradable waste: 14 kg/day
33.	Solid Waste management	The collection bins will be placed separately to collect bio degradable waste and non-biodegradable waste. The biodegradable waste will be sent to Rameswaram Municipality. The non-biodegradable waste will be handed over to Authorized Recyclers.
34.	Hazardous waste Management	There will not be any hazardous waste generation activity.
35.	Resettlement and Rehabilitation	Nil
36.	Employment generation	Construction Phase: 15-20 Nos. Operation Phase: 25 Nos.
37.	Details of Litigation, If any	Nil
38.	Details of Ground Water extraction	Water will be sourced through tanker from Rameswaram Municipality.
39.	Benefits	<ul style="list-style-type: none"> · The project will provide employment opportunities for the people in the locality as service providers and vendors · Preservation of Cultural Heritage · Enhanced Spiritual Experience: · Tourism Promotion: Infrastructure Improvement: · Cultural Exchange and Understanding: Environmental Sustainability:
40.	SCZMA Recommendation	TNSCZMA has recommended the proposal to Ministry vide letter No: 917/EC.3/2024-1, dated 22/03/2024

4. The Committee deliberated the proposal based on the information provided/presented by the proponent. After deliberation, the Committee has noted that project activity is permissible as per CRZ Notification, 2011 and TNSCZMA has also recommended the proposal. Further, the Committee has noted that the proposed solar panels, roof top rain water harvesting and road connectivity should be established without affecting aesthetic nature of the temple. The Committee has also noted the proposed green belt development and sand dune development shall be implemented along the entire length of the approach road using indigenous species in consultation with Forest Department. In response, proponent

has agreed the same.

5. The Committee, after detailed deliberations and considering the submissions made by the project proponent, has recommended the proposal for CRZ Clearance as per CRZ Notification, 2011, subject to certain Specific conditions, as stipulated during its 365th meeting held on 16/05/2024 other than General conditions.

6. Based on the recommendation of the Tamil Nadu Coastal Zone Management Authority and considering the submissions made by the project proponent, the Ministry of Environment, Forest and Climate Change, in acceptance of the recommendations of the Expert Appraisal Committee (CRZ), hereby accords CRZ Clearance to the project for **“Re-Construction of Arulmighu Kothandaramaswamy Temple Building Complex by M/s Hindu Religious & Charitable Endowments Department at Ramanathapuram, Tamil Nadu”** under the provisions of the CRZ Notification, 2011 and amendments thereto, subject to the compliance of terms and conditions as under:-

Specific Conditions

S. No	Specific Conditions
1	All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.
2	The proposed green belt development and sand dune development shall be implemented along the entire length of the approach road using indigenous species in consultation with forest department.
3	A traffic management plan should be drawn including parking place for the vehicles to avoid congestion due to visit of pilgrims.
4	Minimum 10% of total electricity requirement shall be achieved through installation of solar panels in the proposed activity area. Accordingly, Solar energy plan shall be prepared and submitted to the IRO of the MoEF&CC who will monitor the implementation of the plan.
5	No groundwater shall be extracted within the CRZ area to meet the water requirements during the construction and/or operation phase of the project. Provisions for suitable rainwater harvesting should be made and implemented.
6	The proposed solar panels, roof top rain water harvesting and road connectivity should be established without affecting aesthetic nature of the temple.
7	Proper Plastic Waste/sewage Management plan shall be prepared and implemented to avoid the plastic pollution in adjacent coastal waters.
8	Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.

S. No	Specific Conditions
9	Necessary arrangements for the treatment of the sewage and solid wastes must be made and it must be ensured that the untreated sewage and solid wastes are not discharged into the water or on the beach.
10	Any temporary physical infrastructure setup and excavated material during the construction of project shall not be dumped in water bodies or adjacent areas.
11	Construction material and structures/scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.
12	Topsoil excavated during construction activities shall be stored for use in horticulture / landscape development etc. within the project site.
13	The Project Proponent shall comply order/direction, if any, issued by Hon'ble Court / tribunal on the project.
14	All the conditions stipulated by the Tamil Nadu Coastal Zone Management Authority for CRZ clearance <i>vide</i> its letter No.917/EC.3/2024-1, dated 22/03/2024 and commitments made by the PP before the TNSCZMA and EAC shall be followed in letter and spirit.
15	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.

General Conditions

S. No	General Conditions
1	Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
2	'Consent to Establish' and /or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.
3	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of Competent Authority.
4	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 wastewater generated is treated in the STP as committed by the project proponent. The treated waste water shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation

S. No	General Conditions
	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.
5	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
6	A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.
7	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.
8	The Ministry of Environment, Forest & Climate Change or any other Competent Authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
9	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.
10	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
11	The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.
12	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective Competent Authorities.
13	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at https://parivesh.nic.in/ . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.

S. No	General Conditions
14	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
15	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.
16	The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

7. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

8. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the CRZ clearance, if implementation of any of the above conditions is not found satisfactory.

9. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

10. Any appeal against this CRZ clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

11. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

12. This issues with approval of the Competent Authority.

(Dr. H. Kharkwal)

Scientist 'E' (CRZ)

Copy To

1. The Director, Department of Environment, Government of Tamil Nadu, No.1, Jeenish Road, Panagal Building, Ground Floor, Saidapet, Chennai-600015, Tamil Nadu.
2. The Deputy Director General, Ministry of Environment Forest and Climate Change, Integrated Regional Office, Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 600034, Tamil Nadu.
3. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy Industrial Estate, Race View Colony, Guindy, Chennai - 600032, Tamil Nadu.
4. The Member Secretary, Tamil Nadu Coastal Zone Management Authority, Department of Environment, No.1, Jeenish Road, Panagal Building,Ground Floor, Saidapet, Chennai-600 015, Tamil Nadu.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC Website.

(Dr. H. Kharkwal)

Scientist 'E' (CRZ)

