



F.No.11-26/2017-IA.III
Government of India

Ministry of Environment, Forest and Climate Change
(IA-III Section)

URGENT
P/Action
S8/RB I (D)
09/10/17

Indira Prayavaran Bhawan,
Jor Bagh Road, New Delhi-110003
Dated: 3rd October, 2017

To,

The Chief Engineer
Planning & Resource Centre,
Tamil Nadu Generation & Distribution Corporation Ltd.
144, Anna Salai,
Chennai-600 002



Sub: CRZ Clearance for conversion of overhead electrical transmission lines into underground cabling in Cuddalore Town, Cuddalore District, Tamil Nadu -reg.

Sir,

This has reference to your above mentioned project proposal forwarded by the Member Secretary, Tamil Nadu Coastal Zone Management Authority (TNCZMA) vide their letter-4664/EC.3/2017-1 dated 31.03.2017, to this Ministry for grant of CRZ Clearance in terms of the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in 175th meeting held on 07th September, 2017. The details of the project, as per the documents submitted and as informed during the above said meeting is noted as under:-

- (i) The key project activities include laying underground electrical cables, installation and testing of the underground electrical cable network and dismantling of the OH cables, DTs, and electrical poles.
- (ii) The electrical cables will be laid underground by opening of trenches along the existing road infrastructure. The direct impact of the UG trench limits within the width and depth of excavation, while indirect access impact extends throughout the corridor.
- (iii) The public utility project of underground cable laying works will be carried out by excavating nominal trench of 1.2 M depth and 0.5 to 0.9 m width.
- (iv) Width and the depth of the excavated trenches will vary from 0.3 to 1.06m and 0.82 to 1.2m respectively, depending on the numbers of HT, LT and service cables to be laid in the trench.
- (v) The total length of the laid cable will be 198.44 KM. The proposed cable line will pass through CRZ-II and CRZ-III areas. Out of 198.44 Km total length,

- 18.21 Km length of proposed UG cable route fall in CRZ-II and 3.736 Km length falls in CRZ-III.
- (vi) A total of three packages are being proposed to be laid in Cuddalore Town. Package-1 include Vandipalayam & Manjakuppam feeding Cuddalore Municipal and Sea shore area; Package-2 include Sellankuppam and New Town Feeders feeding Cuddalore Municipal, Panchayats area; and Package-3 include Alpettai, Pentasia and Suthukullam Feeders feeding the Cuddalore town, village Panchayats, SIPCOT and Sea Shore areas.
 - (vii) Total no. of transformers proposed - 1161 Nos.
 - (viii) The total Cost of the project will be Rs 389.0 Crores.
 - (ix) CRZ map indicating HTL, LTL demarcation in 1:4000 scale with proposed cabling superimposed on the map has been prepared by IRS, Anna University, as per the approved CZMP.
 - (x) The TNCZMA has recommended the project vide letter No. 4664/EC.3/2017-1, dated 31.03.2017.

3. Based on the information submitted as at para no. 2 above and others and in acceptance of the recommendations of the Expert Appraisal Committee, the Ministry of Environment, Forest and Climate Change hereby accords CRZ Clearance to the above project viz *Conversion of Overhead electrical transmission lines into Underground cabling in Cuddalore Town, Cuddalore District, Tamil Nadu, under clause 4, ii (d) of the CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to compliance of the following specific and general conditions as under:*

A. SPECIFIC CONDITIONS:

- (i) All the terms and conditions stipulated by the TNCZMA in their letter No. 4664/EC.3/2017-1, dated 31.03.2017, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including the regional office of the Ministry of Environment, Forest and Climate Change.
- (ii) Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond 200 m of HTL.
- (iii) Solid waste shall be collected, treated and disposed in accordance with the Solid Waste Management Rules, 2016.
- (iv) 'Consent to Establish' shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.
- (v) The construction in CRZ areas shall be done strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.

- (vi) There shall be no dressing or alteration of the sand dunes, natural features including landscape changes for beautification, recreation and other such purpose.
- (vii) 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.
- (viii) Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

B. GENERAL CONDITIONS:

- (i) A copy of the clearance letter shall be uploaded on the websites of the Company/Proponent and concerned 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.
- (ii) 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 Environment (Protection) Act, 1986.
- (iii) Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- (iv) 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.
- (v) 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.
- (vi) The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.
- (vii) 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.

- (viii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (ix) 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.
- (x) 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.
- (xi) 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 <http://www.envfor.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.

4. 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.

5. Any appeal against this 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.

6. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

7. 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.

8. 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 company 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.

Arvind
(Arvind Nautiyal)
Director

Copy to:

1. The Secretary, Environment & Forests Department, Govt of Tamil Nadu, Saint George Port, Chennai.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD- cum- Office Complex, East Arjun Nagar, Delhi - 110032.
3. The Chairman, Tamil Nadu, Environment and Forests (EC.3) Department, Secretariat, Chennai-9.
4. The Chairman, Tamil Nadu State Pollution Control Board, 76, Mount Salal, Guindy, Chennai - 600032.
5. The APCCF (C), MoEF&CC, RO, 1st Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34.
6. Guard File.
7. Monitoring File.

Arvind
(Arvind Nautiyal)
Director