

F.No.11-13/2016-IA.III  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA-III Section)

Indira Prayavaran Bhawan,  
Jor Bagh Road, New Delhi-110003  
Dated: 16.08.2018

To,

The Chief (Transmission Projects)  
The Tata Power Company Ltd.  
Dharavi Receiving Station, Near Shalimar Industrial Estate  
Matunga, Mumbai 400 019, Maharashtra

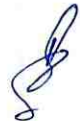
***Sub: CRZ Clearance for laying 220 kV underground electric cable in Versova, Mumbai, Maharashtra -reg.***

Sir,

This has reference to your above mentioned project proposal forwarded by the Member Secretary, Maharashtra Coastal Zone Management Authority (MCZMA) to this Ministry vide its letter No. CRZ-2015/CR-113/TC4, dated 8<sup>th</sup> January, 2016, 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 167<sup>th</sup> meeting held on 23.02.2017. 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 in existing roads alongside of Lokhandwala Road and BMC Road in Andheri (W).
- (ii) The electricity demand in Versova area is presently served by Tata Power's Versova Receiving Station (R/S) at 33 kV and 11 kV. It is also expected that 33 kV cannot cater future requirement. The current existing 110 kV switchyard in Versova is planned to be converted to 145 kV GIS.
- (iii) Also areas such as Malad (West), Versova (existing 145 kV) and Andheri (West) are fed from Borivli-Malad-Versova lines which get frequently shut down due to tripping of these radial lines from Borivli. Hence to ensure reliable power supply to these areas and to the Railways, it is essential to establish an alternate source of supply.
- (iv) It is proposed to augment power supply to the Versova receiving station by upgrading to 220 kV Receiving Station. This 220 kV Receiving Station at Versova will be fed from Reliance Infrastructure Versova Receiving Station and in future will also get fed from Tata Power's 400/220 kV Marve Receiving Station to ensure uninterrupted power supply.
- (v) The total Cost of the project will be Rs 87.92 Crores.



- (vi) The cables are to be laid along the sides of the existing BMC road.
- (vii) CRZ map in 1:4000 scale has been prepared by IRS, Anna University, as per the approved CZMP.
- (viii) No mangroves will be affected due to the laying of underground electric cable.
- (ix) Sanjay Gandhi National Park is at distance of 3.4 km and the project is outside of ESZ.
- (x) The City life will face less problems due to improved reliability and adequate power supply to the Mumbai island due to enhancement in power supply.
- (xi) The total length of the laid cable will be 3.378 KM. Out of 1.597 Km length of proposed UG cable route fall in CRZ area.
- (xii) The Maharashtra Coastal Zone Management Authority recommended the project vide their letter No. CRZ-2015/CR-113/TC4 dated 8<sup>th</sup> January, 2016.

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 'Laying 220 kV underground electric cable in Versova, Mumbai (Maharashtra)', under the provision of 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 MCZMA in their letter No. CRZ-2015/CR-113/TC4 dated 8<sup>th</sup> January, 2016, 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) A 2% of the cost of the project shall be apportioned for marine and coastal biodiversity protection and conservation measures, to be spent by the project proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the project. Proper record and account of measures taken should be maintained and should also be submitted to the CZMA every six months.
- (iii) Prior approval of the High Court of Bombay and all concerned shall be obtained before start of work.
- (iv) The project proponent shall regenerate mangroves in consultation with the State Department of Environment/Forest. The areas and extent of regeneration of mangroves shall be decided by the concerned department.
- (v) '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.

- (vi) All the other mandatory permission from different statutory authorities should be obtained prior to commencement of work.
- (vii) 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.
- (viii) Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond 200 m of HTL.
- (ix) No mangroves should be destroyed for the proposed activity.
- (x) Solid waste shall be collected, treated and disposed in accordance with the Solid Waste Management Rules, 2016.
- (xi) 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.
- (xii) 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.

**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 31<sup>st</sup> 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.

  
**(W. Bharat Singh)**  
Addl. Director/Sc 'E'

Copy to:

1. The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai – 32
2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32
3. The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai – 32
4. The Member Secretary, Maharashtra Pollution Control Board, Sion (E), Mumbai
5. The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 1
6. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
7. Guard File/ Record File/ Notice Board.

  
**(W. Bharat Singh)**  
Addl. Director/Sc 'E'