

**F.No.11-38/2016-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: 28 August, 2017

To,

The CIDCO  
(City and Industrial Development Corporation of Maharashtra Limited)  
CBD Belapur, Navi Mumbai  
Maharashtra- 400 614

**Sub: CRZ Clearance for "Shifting of EHVT lines for the proposed Navi Mumbai International Airport" Mumbai, Maharashtra -reg.**

Sir,

This has reference to your proposal forwarded by the Member Secretary, Maharashtra Coastal Zone Management Authority (MCZMA) vide their letter CRZ-2016/CR-152/TC 4 dated 27.09.2016, 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 its 165<sup>th</sup> meetings held in January, 2017 and 173<sup>rd</sup> meeting held on 24<sup>th</sup> July, 2017. The details of the project, as per the documents submitted by you and as informed during the above said EAC meetings are noted as under:-

- (i) The project involves shifting of Extra High Voltage Transmission (EHVT) lines for the proposed Navi Mumbai International Airport in Navi Mumbai (Maharashtra). The proposal is to shift the existing EHVT lines by underground cables along the boundary of the airport and connect both the ends to the existing overhead lines outside the airport area by installing terminal gantry. These lines belong to Maharashtra State Electricity Transmission Company Ltd. (MSETCL) and Tata Power Ltd. (TPL).
- (ii) The proposed transmission lines will pass through some areas under CRZ-I, II and III. The total CRZ area involved is 13.17 ha consisting of 10.79 ha in CRZ-I, 2.08 ha in CRZ-II; and 0.3 ha in CRZ-III respectively. About 2.65 ha area of the total 10.79 ha under CRZ I, is under Mangrove cover.
- (iii) The cables of MSETCL traversing over a distance of 15 Km would be passing through underground ducts, stilts and bridge as follows:
  - Underground ducts: 11.38 Km
  - On Stilts: 2.2 Km (1.7 Km + 0.5 km)
  - On Bridge: 1.42 Km (1.3 Km + 0.12 km)
- (iv) The cables of TPL of 9.5 Km length would be passing through:
  - Underground ducts: 7.14 km

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- On Stilts: 1.7 Km
- On Bridge: 0.66 Km
- (v) The width of the duct for the cables along the roads, on stilts and on bridges shall be 2 m.
- (vi) The foundation work of stilt will require some dredging but it is very negligible.
- (vii) Water Requirement: Domestic water requirement will be 3 KLD /day (Flushing 4 KLD/day). Total water requirement will be 7 KLD/day. The water will be sourced through CIDCO.
- (viii) The Maharashtra Coastal Zone Management Authority (MCZMA) recommended the project vide their letter No. CRZ-2016/CR-152/TC 4 dated 27<sup>th</sup> September, 2016.
- (ix) The debris generated from the construction activities will be reused and remaining waste will be handed over to authorized vender for further disposal.
- (x) Investment/Cost of the project: Rs. 1560.87 Crores.
- (xi) Benefits of the project: Re-routing of EHVT lines will enable the development of the proposed international airport activities and make it operation safe.
- (xii) Generation of employment opportunity will be provided to local people. 150 workers during construction.

3. Based on the information submitted by you 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 '*Shifting of EHVT lines for the proposed Navi Mumbai International Airport*' Mumbai, Maharashtra, under the provisions of the CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to the 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-2016/CR-152/TC 4 dated 27<sup>th</sup> September 2016, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including regional office of the Ministry of Environment, Forest and Climate Change.
- (ii) Prior approval for diversion of forest land (mangrove) as applicable shall be obtained before commencement of work.
- (iii) About 2.65 ha mangrove patch will be affected in this project construction. Accordingly, three times this area i.e approximately 8 ha shall be developed elsewhere in the region.
- (iv) The project proponent shall prepare a time bound action plan for development of three times the mangroves proposed to be diverted by the project proponent. The mangrove conservation and development plan shall be prepared in consultation with Mangrove Foundation of Maharashtra or any other institute repute in the field, submit the same to the regional office of

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Ministry and the MCZMA. The progress of growth and survival of mangroves thereof after implementation shall be submitted regularly to the agencies mentioned.

- (v) 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.
- (vi) Permission from High Court of Bombay shall be obtained, as applicable, before commencement of work.
- (vii) The project/activity shall be carried out strictly be in accordance with the provisions of CRZ Notification, 2011, and it shall be endorsed to render the coastal ecology of the area including flora and fauna to its original state after completion of the project.
- (viii) Solid waste shall be managed as per Solid Waste Management Rules, 2016.
- (ix) Diesel power generating sets proposed as source of back-up power should conform to rules notified under the Environment (Protection) Act, 1986 for diesel generator sets.
- (x) A Disaster Management Plan to meet with any eventualities that may arise during construction and /or operation phase shall be prepared and implemented.

**B. GENERAL CONDITIONS:**

- (i) 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.
- (ii) 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.
- (iii) 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.

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- (iv) 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.
- (v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.
- (vi) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry.
- (vii) 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. The clearance letter shall also be put on the website of the company by the proponent.
- (viii) A copy of the clearance letter shall also be displayed on the website of the 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.

4. 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.

5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, and clearances under the Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

6. 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.

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.

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8. 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.

9. 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.

10. 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 Nautiyal**)  
Director

Copy to:

- 1) The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai -32
- 2) The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai - 32
- 3) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 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) Guard File.
- 7) Monitoring Cell.

  
(**Arvind Nautiyal**)  
Director