

**F.No.11-46/2013-IA.III**  
**Government of India**  
**Ministry of Environment, Forests & Climate Change**  
**(IA.III Section)**

**Indira Paryavaran Bhawan,**  
**Jor Bagh Road,**  
**New Delhi - 110 003**

Dated: 17<sup>th</sup> November, 2014

**To**

**Shri Abhay Kumar Rai,**  
**Chief Project Manager,**  
M/s Dedicated Freight Corridor Corp. of India Ltd. (DFCCIL),  
7<sup>th</sup> Floor, New Admin. Building, Central Railway,  
CST Station, DN Road, Mumbai - 400 001  
Fax: 022-22634184

**Subject: CRZ Clearance for proposed construction of new Freight Railway Double Line from JNPT (Maharashtra) to Dadri (Uttar Pradesh) by M/s Dedicated Freight Corridor Corporation of India Ltd. (DFCCIL) - Reg.**

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Sir,

This has reference to your proposal forwarded by Member Secretary, Maharashtra Coastal Zone Management Authority (MCZMA) vide letter No. CRZ-2013/CR-24/FC-4 dated 29.07.2013 your letter dated 26.04.2014 seeking prior CRZ Clearance for the above project under the Coastal Regulation Zone (CRZ) Notification, 2011. The proposal has been appraised as per prescribed procedure in the light of provisions under the Coastal Regulation Zone Notification, 2011 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, Form-1, recommendation of State Coastal Zone Management Authority, EMP/DMP Report and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 28<sup>th</sup> -30<sup>th</sup> October, 2013 and 30<sup>th</sup> July, 2014 - 1<sup>st</sup> August, 2014.

2. It is interalia, noted that the proposal involves construction of new Freight Railway Double Line from JNPT (Maharashtra) to Dadri (Uttar Pradesh). Ministry of Railways, Government of India, have planned to construct Dedicated Freight Corridors (DFC) through SPV named Dedicated Freight Corridor Corporation of India Limited (DFCCIL). Two such corridors have been taken up for construction namely Eastern DFC and Western DFC. These would cover about 2,762 route kms on two corridors, Western Corridor from JNPT (Mumbai) to Dadri (U.P.) and Eastern Corridor from Ludhiana to Dankuni at an approximate cost of Rs. 91,859 Crore.

3. The Western route (Mumbai -Delhi route) of Dedicated Freight Corridor consists of double line starting from JNPT terminal yard, near Mumbai, Maharashtra (existing km 93 at an elevation of 4.08m above MSL) and ends at Dadri, Uttar Pradesh (about 35 km from Delhi, on Delhi- Howrah route at an elevation of 207 m above MSL). The proposed alignment of Western DFC (WDFC) passes through the states of Maharashtra, Gujarat, Rajasthan, Haryana and Uttar Pradesh. It passes through Thane and Raigarh districts in Maharashtra. The total length of the alignment in Maharashtra is 176.5 kms., consisting of 135.5 km running parallel to the existing Railway track and 41 km on diverted alignment. To minimize land acquisition, most of the alignment has been kept parallel to the double line track of Central Railway in the JNPT-Diva-Bhivandi Juichandra section and of Western Railway in the section of Vaitarna-Palghar-Dahanu-Bhilad section. The alignment of DFC is crossing creeks at several locations in Maharashtra. The project is crossing over South Vaitarna River, North Vaitarna River and Ulhas River in Thane District. New Double line railway line will be constructed exclusively for freight traffic railway stations (not for passengers) will be constructed at about 50 kms each. Approximately 296 Ha of Pvt. Land, 149 ha. Govt. Land including approx. 58 ha Forest land (including Mangroves) is being acquired. MOEF has also granted 'in-principle' approval for diversion of 58.1498 Ha of Forest land under Forest Conservation Act 1980. Hon. Supreme Court of India has also granted permission under Wildlife Protection Act, 1972, to use 8.05 Ha of area of Sanjay Gandhi National Park.
4. The Maharashtra Coastal Zone Management Authority (MCZMA) has recommended the project vide letter No. CRZ-2013/CR-24/TC-4 dated 29.07.2013.
5. The project was considered by the EAC in October, 2013 and sought additional information viz. CRZ map of 1:4000 scale on prepared by an authorized agency superimposing with the proposed corridor where it passes the CRZ area, details of mangroves area need to be removed for the activity and compensatory plantation of at least five times. The details submitted and presented by the Project Proponent (PP) were examined by the EAC. According to PP, CRZ area total length of alignment in CRZ- 26.60 kms at 15 locations, CRZ-I-19.95 km and CRZ-III- 6.65 kms, length in CRZ excluding bridge-17.362 ha. Total area in CRZ - 49.3654 ha (CRZ-I- 38.153 ha including mangrove areas of 13.362 ha).
6. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of CRZ Clearance for the project. Accordingly, the Ministry hereby accords necessary CRZ Clearance for the above project as per the provisions of CRZ Notification, 2011 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:
- A. **SPECIFIC CONDITIONS:**
- (i) "Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
  - (ii) It is noted that 543 mangroves to be removed for the project. The Project Proponent shall obtain prior permission from Hon'ble High Court of Bombay for cutting or damaging of 543 mangroves.



- (iii) There shall be no disposal of waste/debris in CRZ area. Solid waste Management shall be as per Municipal Solid (Management and Handling) Rules, 2000.
- (iv) The line in CRZ-I shall be constructed on stilt at all water flow points without any affect to mangroves or flow conditions, other than 543 mangroves which are required to be removed for the stilt construction.
- (v) There should not be any impact on mangroves or aquatic life at the time of construction and proponent should devise suitable construction methodologies.
- (vi) All the conditions/recommendations stipulated by Maharashtra Coastal Zone Management Authority (MCZMA) vide letter No. CRZ-2013/CR-24/TC-4 dated 29.07.2013, shall be complied with.
- (vii) There shall be no ground water drawal within CRZ area.
- (viii) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining clearance.


**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 support shall be extended to the officers of this Ministry/Regional Office at Bhopal by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhopal regarding the implementation of the stipulated conditions.
- (iv) Ministry of Environment, Forests & 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 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 of Environment, Forests & Climate Change.
- (vii) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.




- (viii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.
  - (ix) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's office for 30 days.
7. These stipulations would be enforced among others under the provisions of 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 and EIA Notification 1994, including the amendments and rules made thereafter.
8. 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 proponents from the respective competent authorities.
9. The project proponent shall 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 Maharashtra Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forests & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.
10. 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.
11. 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.
12. 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. The clearance letter shall also be put on the website of the company by the proponent.
13. The proponent shall upload the status of compliance of the stipulated Clearance 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.
14. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

15. 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 Offices of MoEF&CC by e-mail.

  
(Dr. Manoranjan Hota)  
Director

Copy to:

- (i) The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.
- (ii) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
- (iii) The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai – 400 032.
- (iv) The Chairman, Maharashtra Pollution Control Board, Kalpataru Points, 3<sup>rd</sup> & 4<sup>th</sup> floor, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai-400 022.
- (v) The Chief Conservator of Forests, Ministry of Environment, Forests & Climate Change, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link, Road No. 3, Ravishankar Nagar, Bhopal – 462016(M.P.)
- (vi) Guard File.
- (vii) Monitoring Cell.

  
(Dr. Manoranjan Hota)  
Director