# F.No. 11-09/2018-IA-III Government of India Ministry of Environment, Forest and Climate Change (IA.III Section)

Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003

Dated: 25.10.2018

To,

M/s Ruchi Infrastructure Ltd. No. 40 & 41, East Madha Church Street, Royapuram, Chennai- 600 013, Tamil Nadu

## Sub: CRZ Clearance for "Relaying of Pipeline & Redevelopment of Edible Oil Transit Terminal at T.S. No. 316/2/3, east Madha Church Street, in Chennai, Tamil Nadu- reg.

Sir,

This has reference to your proposal No. IA/TN/MIS/73145/2018, on the above mentioned subject received in this Ministry 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 proposal has been considered by the Expert Appraisal Committee (EAC)-Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 188<sup>th</sup> meeting held on 13.04.2018. The details of the project, as per the documents submitted and as informed during the aforesaid meeting are as under:
  - i) The edible oil transit was established prior to 1997 and edible oil was transported via tanker lorries to the transit terminal and after that pipeline were laid within the port premises.
  - ii) It is proposed to relay pipelines of 12" dia. and 8" dia. Respectively, which will be of length of 880 m and 1547 m from the port to project site.
  - iii) It is also proposed to reroute the pipeline to WQ-II as the existing NQ berth is allocated to Navy by the Port Trust. In addition, the pipelines are old and need replacement.
- iv) The edible oil is received in the transit facility through a pipeline and transferred from the transit terminal by tankers to the refinery/processing/packaging unit. There is no processing of the raw material (edible oil) in the project site.
- v) The total land area of the edible oil transit facility is 5132 sqm. The present storage capacity of the Transit terminal is 33152 KL consisting of 14 tanks of various capacities between 1413 KL to 3679 KL.
- vi) The project site is located adjacent to the Chennai Port on the landward side.
- vii) The entire pipeline and terminal falls under CRZ –II.
- viii) The CRZ map indicating HTL, LTL demarcation in 1:4000 scale with the proposed route of relaying of pipeline superimposed on the map has been prepared by IRS, Anna University, Chennai.
- ix) The total cost of the project is about Rs 6.14 crores.

- x) Domestic water requirement will be met from CMWSSB.
- xi) Waste water generation of about 1 KLD, will be disposed to CMWSSB sewer line and MSW generated is handed over to Corporation of Chennai.
- xii) Rainwater harvesting pits are provided to collect the rainwater.
- xiii) The Tamil Nadu Coastal Management Authority (TNCZMA) recommended the project vide letter No. 24115/EC.3/2017-1 dated 30.01.2018.
- 3. Based on the information submitted by you as at para no. 2 above and others and presentation made before the EAC (Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects) in its 188<sup>th</sup> meeting held on 13.04.2018, and in acceptance of the recommendation of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords CRZ Clearance to the above project viz 'Relaying of Pipeline & Redevelopment of Edible Oil Transit Terminal at T.S. No. 316/2/3, East Madha Church Street, in Chennai, Tamil Nadul 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:

#### PART A - SPECIFIC CONDITIONS:

- (i) 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.
- (ii) The conditions stipulated by the TNCZMA as may be applicable, shall be implemented.
- (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) A full proof leak detection system shall be installed for identification of leakages and it shall be ensured that an inbuilt system of timely addressing mitigative measures is in place. Suitable measures for controlling and mitigating the effects of oil spillage and leaks etc. during transit from pipelines to the tankers shall be put in place.
- (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.

#### **PART 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) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- (iii) 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.
- (iv) 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.
- (v) 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.
- (vi) 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.
- (vii) 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.
- (viii) 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.

- (ix) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (x) 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.
- (xi) 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.
- (xii) 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)
Director/ Sc `F'

### Copy to:

- 1. The Secretary, Environment & Forests Department, Govt of Tamil Nadu, Saint Geroge Port, Chennai.
- The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD- cum-Office Complex, East Arjun Nagar, Delhi - 110032.
- The Member Secretary, Tamil Nadu Coastal Zone management Authority & Director, Department of Environment and Forests, Government of Tamil Nadu, First Panagal Building, Saidapet, Chennai 600015
- 4. The Chairman, Tamil Nadu State Pollution Control Board, 76, Mount Salai, Guindly, Chennai 600032.
- 5. The APCCF (C), MoEF&CC, R.O, 1<sup>st</sup> Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34.
- 6. Guard File.
- 7. Monitoring File.

(W. Bharat Singh) Director/ Sc `F'