

F.No. 11-33/2013-IA III
Government of India
Ministry of Environment & Forests
(IA Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Dated: 19th September, 2013

To,
Deputy Project Manager (PJ),
M/s Indian Oil Corporation Ltd.,
Vill. Jhimani, Paradip,
Dist. Jagatsinghpur, Orissa - 754141

Subject: CRZ Clearance for laying of pipeline from Paradip Refinery to South Jetty at Paradip Port, Odisha M/s Indian Oil Corporation Limited -Reg.

This has reference to your letter dated 25.06.2013 seeking prior CRZ Clearance for the above project under Coastal Regulation Zone (CRZ) Notification, 2011 and letter No: 64 OCZMA-9/2012-13 dated 03.05.2013 of the Member Secretary, Odisha Coastal Zone Management Authority (OCZMA). The proposal has been appraised as per prescribed procedure in the light of provisions under Coastal Regulation Zone Notification, 2011 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, recommendation of State Coastal Zone Management Authority, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meeting held on 10th - 12th June, 2013.

2. It is interalia, noted that the proposal is for laying of pipeline from Paradeep Refinery to South Jetty at Paradeep Port, Odisha. **The proposed project is to lay 14 pipelines from south jetty to refinery at Paradip which involves one (1) crude oil line, eight (8) product lines and three (3) utility lines with a provision of two (2) future lines.** The total area of the project is 1,96,279 sqm. The basic objective of the project is to cater the growing requirement of petroleum products to Odisha and the laying of pipeline for transportation of the petroleum product is cost effective and environmental friendly. The detail site plan of the pipeline route (approx. 8 km) has been carefully selected to minimize total length and avoidance of forest area and habitations to the extent possible. Beside the CRZ area, the pipeline crossing involves Santara creek. There will be no industrial waste from the project. The construction work will involve only trenching. Pipelines will be welded and laid inside the trenches and back filled and restored. Santara creek shall be crossed at one place only by open cut method and will be later restored. The estimated cost of the project is Rs. 60 crores.



3. The project falls under CRZ-I (b), CRZ-III and CRZ-IV and at 2 points pipeline is passing through HTL as to bypass the habitation. The Odisha Coastal Zone Management Authority (OCZMA) has recommended the project vide letter no. 64 OCZMA-9/2012-13 dated 03.05.2013.

4. 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 accord necessary CRZ Clearance for the above project as per the provisions of Coastal Regulation Zone Notification, 2011, subject to strict compliance of the terms and conditions as follows:

5. 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) All the conditions of Forest Clearance dated 06/02/2013 shall be complied with.
- (iii) The laying of pipeline at creek shall be carried out such a way that it shall not obstruct tidal flow of the creek.
- (iv) All the conditions stipulated by the Odisha Coastal Zone Management Authority (OCZMA) shall be complied with.
- (v) Laying pipe line shall not be carried out during the breeding of olive Ridely turtle as committed vide undertaking dated 25.06.2013.
- (vi) Soil and water samples shall be regularly monitored along the pipeline route to check the leakage/contamination, if any and shall examine if any strengthening is required.
- (vii) Proper oil spillage contingency plan shall be put in place.
- (viii) It shall be ensured that there is no disturbance to people, houses or fishing activity as a result of the project.
- (ix) The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control And Data Automation) system. Any leakage in the pipeline shall be immediately detected by the Computer system and product pumping shall be immediately cut off.



- (x) All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to MoEF-RO.
- (xi) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (xii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.

6. GENERAL CONDITIONS:

- (i) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (ii) Full support shall be extended to the officers of this Ministry/Regional Office at Bhubaneswar 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 Bhubaneswar regarding the implementation of the stipulated conditions.
- (iv) Ministry of Environment & Forests 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 and Forests.
- (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) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center 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 State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests 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 Bhubaneswar.

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. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

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. 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.

14. 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, the respective Zonal Office of CPCB and the SPCB.

15. 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 Offices of MoEF by e-mail.



(Lalit Kapur)
Director (IA-III)

Copy to:

- (i) The Director and Special Secretary, Forest and Environment Department/Member Secretary, Orissa Coastal Zone Management Authority, Orissa Secretariat, Bhubaneswar - 751001
- (ii) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
- (iii) Chief Conservator of Forests (C), Ministry of Environment and Forests, Regional Office, (EZ), A/3, Chandrasekharapur, PO Rail Vihar, Bhubaneswar-751023
- (iv) The Chairman, Orissa State Pollution Control Board, A-118, Nilakantha Nagar, Unit-VIII, Bhubaneswar 751012.
- (v) Director (EI), Ministry of Environment and Forests.
- (vi) Guard File.
- (vii) Monitoring File.

(Lalit Kapur)
Director (IA-III)