

**WEST BENGAL STATE COASTAL ZONE MANAGEMENT AUTHORITY**

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No. <sup>0657</sup> EN/T-II-4/40/2024

Date: 01/10/2024

To,

The Secretary,  
Ministry of Environment, Forests and Climate Change,  
Government of India,  
Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003

**Sub: CRZ recommendation for 'Proposed project of Indian Oil Corporation Ltd (IOCL) for laying of new pipelines inside the Haldia Dock Complex area.'**

Madam,

This has reference to above mentioned subject wherein the **Indian Oil Corporation Ltd (IOCL)** submitted an application to West Bengal State Coastal Zone Management Authority (WBSCZMA) seeking CRZ clearance for the '**Proposed project for laying of new pipelines inside the Haldia Dock Complex area.**'

**Brief Description of the project:**

- ❖ **Name of the Project:** **Proposed project for laying of new pipelines from New Oil Jetty, Outer Terminal II to IOCL pipeline manifold catch pit outside HOJ 2 Oil Jetty & laying of VLSFO bunkering pipeline from Barge Jetty 1 to HOJ 1 and HOJ 2 inside the Haldia Dock Complex area** at Haldia, Purba Medinipur District, West Bengal
- ❖ **Location:** Haldia, Purba Medinipur District
- ❖ **Project Proponent:** **Indian Oil Corporation Ltd.**
- ❖ **Cost of the Project:** Rs. 12.5 crore

a) The Indian Oil Corporation Ltd (IOCL) applied for CRZ clearance for their proposed project for laying of new pipelines from New Oil Jetty, Outer Terminal II to IOCL pipeline manifold catch pit outside Haldia Oil Jetty (HOJ 2) & laying of bunkering pipeline from barge Jetty 1 to HOJ1 and HOJ 2 inside Haldia Dock Complex. Shyama Prasad Mukherjee Port has accorded way leave permission to IOCL for laying of pipelines at the Jetty.

b) As per the approved CZMP, 2011, the proposed pipeline falls in following CRZ categories;

Proposed pipeline	Length of proposed pipeline passing through different CRZ categories (mts)			
	CRZ IB	CRZ II	CRZ IV B	Total
New bunkering pipeline from Barge jetty 1 to HOJ 1 and HOJ 2	357.60	1067.23	315.10	1739.94
New pipeline from OT 2 to HOJ 2C/ Pit	17.72	398.57	71.77	488.06

c) M/s Indian Oil Corporation Ltd, the Project Proponent made a presentation on the proposed project explaining its salient points. As informed by the PP, the starting and the termination point of the proposed pipelines lie within the Haldia Dock Complex and the project does not involve any tree cutting. No underground work including mining or tunneling is proposed. The entire pipeline will be above ground and the project does not involve any dredging.

d) The PP informed that they have also submitted a conservation plan for some scheduled species found in 10 km radius around the Project site. The PP has proposed an action plan for conservation of these scheduled species which includes activities such as distribution of pamphlets, booklets, t-shirts, hats etc during awareness programmes through forest personnel, NGOs, educational institutes etc.

e) During the course of presentation, IOCL explained that safest techniques would be followed for laying pipelines with full consideration to pollution abatement, waste management and soil conservation issues during construction work.

**DECISION:** Based on the detailed deliberations and clarification given by the Project Proponent, the WBSCZMA unanimously agreed to recommend the said project to the Ministry of Environment, Forests and Climate Change, Govt. of India subject to conditions specified below, for CRZ clearance as per CRZ Notification, 2011;

### **GENERAL CONDITIONS:**

1. CRZ norms as laid down in CRZ Notification, 2011(as amended from time to time) should be strictly followed till finalization of CZMP, 2019. All other statutory clearances as applicable shall be obtained by the Project Proponent from the respective competent Authorities.
2. Drawal of ground water within 200m of HTL is prohibited. In no case ground water should be extracted without permission of the Competent Authority under the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
3. The Proponent should abide by the Municipal Solid Waste (Management & Handling) Rules, 2016. The Proponent must develop the solid waste management and disposal plan ensuring storage and segregation of bio-degradable and non-biodegradable wastes. The biodegradable wastes to be composted and used as manure. The inorganic wastes should be handed over to the Municipal Authority.
4. The Proponent should strictly abide by The West Bengal Trees (Protection and Conservation in non-forest areas) Rules, 2007.
5. The Project Proponent shall submit a half yearly compliance report to MoEF&CC/ WBSCZMA in respect of the stipulated terms and conditions in hard and soft copies on 1st July and 31st December each calendar year.
6. Adequate provisions for the infrastructure facilities including water supply and sanitation should be ensured for the labourers during the construction period in order to avoid damage to the surrounding environment. Medical aid facility to be made available quickly in case of an accident.
7. All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central/ State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/ coastal water bodies.
8. Construction materials and wastes including hazardous substances, if any, should not be allowed to pollute the surrounding land or aquatic environment, as the case may be and should be disposed of as per prevalent rules.
9. The noise level and the suspended particulate matters should be kept within permissible levels during construction as well as operation phase and should be minimized through good working practices and management of working hours. Green DG sets should be

installed for controlling sound and gaseous emission. Dust suppression should be done by sprinkling water wherever necessary.

10. The WBSCZMA may monitor the implementation of the project at any stage. The authorized officials of the West Bengal State Coastal Zone Management Authority shall have the power to inspect the sites to enforce these conditions imposed by the State authority. Full co-operation shall be extended to the officials of WBSCZMA during monitoring of implementation of environmental safeguards stipulated. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary.
11. Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned in the recommendation letter may result in withdrawal of this clearance and attract action under the provision of Environment (Protection) Act, 1986.

**SPECIFIC CONDITIONS:**

- The project proponent would make detailed study on environmental benefits (carbon credits) that would accrue due to the construction of pipeline and transportation of LPG through the pipeline in place of road transport as this would reduce the usage of fossil fuel and ultimately reduce air pollution.
- The recommendation of CRZ clearance mentioned here is limited to the stretch of pipeline falling within CRZ IB, CRZ II and CRZ IV as tabulated at point (b).
- The selection of suitable plant species for planting may be done in discussion with WBBB or Forest Deptt. Indigenous plants should be used for plantation.
- The first-aid kits should also be ensured at construction sites. Use of safety equipment like goggles, helmets etc. to be ensured compulsorily.
- Proper firefighting equipment should be kept ready, regularly maintained and occasional drills to be carried out. Storage of fuel should be as per the Rules and guidelines laid down in relevant statutes.
- All vehicles, machinery and equipment to be engaged for construction would conform to relevant pollution standards.
- After completion of construction activities general clean up of area including inter tidal area should be undertaken.

- No permanent labour camp, machinery and material storage shall be allowed in CRZ area. Any temporary physical infrastructure setup during construction period shall be removed simultaneously with completion of each segment of the project.
- The Authority reserves the right to add additional safeguard measures subsequently if found necessary.

Yours faithfully,

*Rajesh Kumar*  
30/09/24  
(Dr. Rajesh Kumar)  
Principal Secretary,  
Environment Department  
&  
Chairman, WBSCZMA

Enclosures:

1. Copy of EIA, Risk Assessment Report, EMP, Form 1, CRZ maps etc
2. Minutes of meeting of WBSCZMA held on 03.09.2024

Memo No. <sup>065</sup> /1 (1) -EN/T-II-04/40/ 2024/1(1)

<sup>01.10.</sup>  
Date: . .2024

Copy forwarded to:

1. Mr. Debayan Sengupta, Senior Manager (Terminal), Haldia Refinery Terminal, Purba Medinipur- 721606

*(Tah)*  
Member Secretary,  
WBSCZMA  
&  
Director, IESWM

Memo No. <sup>065</sup> /2 (1) -EN/T-II-04/40/ 2024/2(1)

<sup>01/10.</sup>  
Date: .07.2024

Copy forwarded to:

1. The District Magistrate, Purba Medinipur District for his information.

*(Tah)*  
Member Secretary,  
WBSCZMA  
&  
Director, IESWM