



इंडियन ऑयल कॉर्पोरेशन लिमिटेड
पाइपलाइन्स प्रभाग : ए-1, उद्योग मार्ग,
सेक्टर-1, नोएडा-201301 (उ.प्र.)

Indian Oil Corporation Limited
Pipelines Division : A-1, Udyog Marg,
Sector-1, NOIDA-201301 (U.P.)

Website : www.iocl.com

E-Mail : pldivision@indianoil.in

फोन Phone : 91-120-2448844, 2448888

फैक्स } 91-120-2448031 (Vig), 2448022 (HR/A&W), 2448023 (Fin/IS),

Fax } 2448025 (Mat & Const), 2448026 (Elect & Moni),
2448028 (PJ/Mech/T&I), 2448029 (Maint/P&C)



पाइपलाइन्स प्रभाग
Pipelines Division

No. PL/PJ/MON/DKPL/ CRZ

27.05.2021

To,
Addl. Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest and Climate Change,
Regional Office (WZ), E-5
Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3,
Ravishankar Nagar,
Bhopal (M.P.)-462016

Sub: Six Monthly Compliance Report of Coastal Regulation Zone (CRZ) Clearance for Laying of Laying a cross country underground pipeline of 16 inch OD from PLL Terminal Dahej (District Bharuch) to Gujarat Refinery, Jawaharnagar (District Vadodara) for transportation of R-LNG.

Ref: CRZ Clearance accorded vide MoEF&CC letter F.No.11-24/2019-IA-III, dated 12.09.2019

Dear Sir,

Six Monthly Compliance Report for the period 12 Sep 2020 to 11 Mar 2021 on CRZ Clearance pertaining for laying of Laying a cross country underground pipeline of 16 inch OD from PLL Terminal Dahej (District Bharuch) to Gujarat Refinery, Jawaharnagar (District Vadodara) for transportation of R-LNG is enclosed as Annexure-I for your kind perusal.

Thanking you,

Yours faithfully,

Kapil Mathur

(Kapil Mathur)

Chief General Manager (PJ- Monit & Const.)

Ph: 0120-2448601

Enclosure: As above

Copy to:

1. The Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8th Floor, Sector 10A, Gandhi Nagar (Gujarat), 382010
2. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector 10A, Gandhi Nagar (Gujarat)- 382010
4. The Member Secretary, Forests & Environment Department, Gujarat Coastal Zone Management Authority, Government of Gujarat, Sachivalaya, 8th Floor, Sector 10A, Gandhi Nagar (Gujarat) – 382010

**Six Monthly Compliance Report on Environment & Forest
Laying a cross country underground pipeline of 16inch OD from PLL Terminal Dahej
(District Bharuch) to Gujarat Refinery, Jawaharnagar (District Vadodara) for
transportation of R-LNG**

Clearance Letter No. - F.No.11-24/2019-IA-III, dated 12.09.2019

Period of Compliance Report - 12-Sep-2020 to 11-March-2021

SL. No.	CONDITION STIPULATED	COMPLIANCE STATUS/ REMARKS
A. SPECIFIC CONDITIONS:		
i)	A robust conservation, plantation of native mangroves and management plan for immediate implementation in consultation with the concerned agency in the state shall be prepared within six months and implemented during the course of execution of the project.	Pipeline facilities are being installed inside pre-existing PLL premises in GIDC area adopting standard construction practices thus ensuring no adverse impact on coastal eco system.
ii)	No groundwater shall be extracted to meet with the water requirements during the construction and /or operation phase of the project.	Being complied
iii)	Construction camps (if any) shall be located outside the CRZ areas and any physical infrastructure setup during construction shall be removed with a month of completion of the project.	Being complied
iv)	As per the ministry's office memorandum F.No. 22-65/2017-IA. III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 4.8 Crore (@ 1.5% of project cost) shall be earmarked under corporate environment responsibility (CER) for the activities such as support to local government, school w.r.t. sanitation and health, construction of public toilets in the surrounding villages, medical camps, rainwater harvesting, installation of street lights in nearby villages as per requirement and solid waste facilities like two bin dustbin in nearby villages. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the district collector. It should be posted on the website of the project proponent.	Bharuch: As per advice of District Collector, tender for sanitation and Drinking Water facilities for local community in project affected area having estimated amount of Rs. 1.5 crore floated on 01.5.2021 under CER. Vadodara: District Collector being followed up for advice/consent regarding activities to be taken up.

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SL. No.	CONDITION STIPULATED	COMPLIANCE STATUS/ REMARKS
v)	No construction (including cemented/concretised parking space for vehicles) shall be made in the NDZ area.	Being complied
vi)	Management of solid waste in accordance with the solid waste management rules, 2016 shall be strictly implemented	Being complied
vii)	All conditions/recommendations stipulated by the Gujarat coastal zone management authority (GCZMA) vide their letter No.ENV-10-2018-156E (T cell) dated 10.05.2019, shall strictly be complied with.	Being complied
viii)	Consent to establish and/or 'Consent to operate' shall be obtained from State Pollution Control Board under the provisions of Air (prevention and control of pollution) Act, 1981 and /or the Water (prevention and control of pollution) Act, 1947, as may be applicable.	Consent to Establish from Gujarat Pollution Control Board received on 20.11.2018. Consent to operate will be obtained before commissioning of the pipeline.
ix)	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the regional office, of the ministry along with six monthly monitoring reports.	Pipeline laying doesn't require any freshwater usage. Use of freshwater for domestic purpose like drinking and cleaning for the workforce is minimal.
x)	There shall be no dressing or alteration of sand dunes present in the vicinity and the same shall be kept undisturbed. No alteration of natural features including landscape changes shall be undertaken for beautification, recreation, and other such purpose.	Being complied
xi)	Construction shall be strictly in accordance with the provisions of CRZ notification, 2011 and as amended from time to time.	Being complied

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SL. No.	CONDITION STIPULATED	COMPLIANCE STATUS/ REMARKS
xii)	No permanent labour camp, machinery and material storage shall be allowed in CRZ area.	Being complied
xiii)	Temporary toilets will be provided for all construction labour. Suitable toilet fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing, and drinking should be of low flow either by use of aerators or pressure reducing devices of sensor-based control.	Being complied
xiv)	Disposal of muck during construction phase should not create any adverse effect on the neighboring 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.	Being complied
xv)	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. It shall be ensured that the wastewater generated is treated in the STP as committed by the project proponent. The treated wastewater shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimations to the SPCB.	No liquid waste is generated during pipeline laying.
xvi)	Any hazardous waste generated during constructions phase, shall be disposed off as per applicable rules and norms with necessary approvals of the state pollution control board.	Being complied

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SL. No.	CONDITION STIPULATED	COMPLIANCE STATUS/ REMARKS
xvii)	Project proponent shall ensure regular operation and maintenance of the STP to meet the effluent discharge standards laid down under the rules and should also meet conditions (if any) stipulated in consent to establish and consent to operate.	Not Applicable
xviii)	Ambient noise levels should conform to residential standards both during day and night as per noise pollution (Control and regulation) rules, 2000. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the ambient noise standards.	Being complied
xix)	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.	Being complied
xx)	Energy conservation measures like installation of CELs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible. Obtained, as applicable by project proponent from the respective competent authorities.	Being complied

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SL. No.	CONDITION STIPULATED	COMPLIANCE STATUS/ REMARKS
xxi)	The project proponent should advertise in at least two local newspaper 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.inc.in 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.	Complied Advertisement to this effect was published in following news paper on 21.09.2019. <ul style="list-style-type: none"> • Sandesh, Vadodara edition • Times of India, Vadodara edition