



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

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पाइपलाइन्स प्रभाग
Pipelines Division

No. PL/PJ/MON/Ennore-IP-101/ CRZ

19.07.2021

To,
The Principal Secretary,
Environment & Forests Department,
Government of Tamil Nadu,
Secretariat,
Chennai (Tamil Nadu)
600009

Sub: Six Monthly Compliance Report of Coastal Regulation Zone (CRZ) Clearance for
"Construction of 30 inch (outer dia) Underground Natural Gas Pipeline from
Ennore LNG Terminal situated inside Kamarajar Port Limited, Ennore, Tiruvallur
District to Salavakkam Village, Uthiramerur Taluk, Kancheepuram District, Tamil
Nadu".

Ref: CRZ Clearance accorded vide MoEF&CC letter F.No.11-45/2019-IA-III, dated 07.01.2020

Dear Sir,

Six Monthly Compliance Report for the period 8th Jan 2021 to 7th July 2021 on CRZ Clearance
pertaining for Construction of 30 inch (outer dia) Underground Natural Gas Pipeline from
Ennore LNG Terminal situated inside Kamarajar Port Limited, Ennore, Tiruvallur District
to Salavakkam Village, Uthiramerur Taluk, Kancheepuram District, Tamil Nadu is enclosed as
Annexure-I for your kind perusal.

Thanking you,

Yours faithfully,

Kapil Mathur
21/7/21
(Kapil Mathur)

Chief General Manager
(PJ- Monitoring & Construction)

Ph: 0120-2448601

Enclosure: As above

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Copy to:

1. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
2. The Principal Secretary, Environment & Forests Department (EC-3), Government of Tamil Nadu, Secretariat, Chennai (Tamil Nadu), 600009
3. The Chairman, Tamil Nadu Coastal Zone Management Authority, Environment & Forest Department (EC-3), Government of Tamil Nadu, Secretariat, Chennai (Tamil Nadu), 600009
4. The Member Secretary, Tamil Nadu Pollution Control Board, No. 76, Anna Salai, Guindy Industrial Estate, Race View Colony, Guindy, Chennai (Tamil Nadu) 600032
5. The Member Secretary, Tamil Nadu Coastal Zone Management Authority, Department of Environment, No.1, Jeenis Road, Panagal Building Ground Floor, Saidapet, Chennai (Tamil Nadu), 600015
6. The Deputy Director, General of Forest (C), Ministry of Environment, Forest & Climate Change, Regional Office (SEZ), I & II Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai (Tamil Nadu) 600034

**Six Monthly Compliance Report on Environment & Forest
Construction of 30 inch (outer dia) Underground Natural Gas Pipeline from
Ennore LNG Terminal situated inside Kamarajar Port Limited, Ennore, Tiruvallur
District to Salavakkam Village, Uthiramerur Taluk, Kancheepuram District, Tamil Nadu.**

(Ref: MoE&F's approval letter no. F.No.11-45/2019-IA-III, dated 07.01.2020)

SL. No.	CONDITION STIPULATED	REMARKS
A. SPECIFIC CONDITIONS		
i)	No groundwater shall be extracted to meet with the water requirements during the construction and /or operation phase of the project.	Being complied
ii)	No excavated material during the construction shall be dumped in water bodies or adjacent areas.	Being complied
iii)	Any physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the erection project	Being complied
iv)	As per the ministry's office memorandum F.No. 22-65/2017-IA.III dated 1 st May 2018, and proposed by the project proponent, an amount of Rs. 8.49 Crore i.e. @ 1% of project cost shall be earmarked under corporate environment responsibility (CER) for the activities such as support to local government, schools, sanitation and health including construction of public toilets in the surrounding villages as per need based assessment carried out. The activities proposed under CER shall be restricted to the affected area around the project. 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.	<ol style="list-style-type: none"> Contributed an amount of Rs.5.1 Cr under different CER activities. An amount of Rs. 1.12 Cr is approved for procurement of medical equipment for Govt hospitals in Kancheepuram and Chengalpattu districts. Procurement of equipment is under progress. Detailed proposal regarding Ornamental fish Culture & Development of Artificial Reef along coastal stretches of Ennore is awaited from Central Marine Fisheries Research Institute (CMFRI).
v)	No construction (including cemented/concretized 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 Tamil Nadu	Being complied

SL. NO.	CONDITION STIPULATED	REMARKS
	coastal zone management authority (TNCZMA) vide their letter No.17099/EC.3/2019-1, dated 15.10.2019, shall strictly be complied with.	
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.	Conditional Consent to establish from state pollution control board received on 07.11.2019. Revised Consent to establish obtained on 14.05.2020. Consent to operate will be obtained after mechanical completion of the pipeline.
ix)	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
x)	No permanent labour camp, machinery and material storage shall be allowed in CRZ area.	Being complied
xi)	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
xii)	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
xiii)	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	Being complied

SL. NO.	CONDITION STIPULATED	REMARKS
	regular monitoring of standard parameters of the effluent discharge from STP under intimations to the SPCB.	
xiv)	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
xv)	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.	Being complied
xvi)	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
xvii)	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
xviii)	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.	Being complied
4. GENERAL CONDITIONS		
i)	A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/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.	Complied

SL. NO.	CONDITION STIPULATED	REMARKS
ii)	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.	Being complied
iii)	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.	Noted for compliance
iv)	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.	Noted for compliance
v)	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 extant CRZ regulations.	Noted for compliance
vi)	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring or 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.	Being complied
vii)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted for compliance
viii)	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.	Noted for compliance
ix)	All other statutory clearances such as the approvals for	Being complied

SL. NO.	CONDITION STIPULATED	REMARKS
	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.	
x)	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.	<p>Complied</p> <p>Advertisement to this effect was published in following newspaper on 21.01.2020</p> <ul style="list-style-type: none"> • Daily Thanthi, Chennai edition • The Hindu, Chennai edition