

F.No.11-31/2021- IA III
Government of India
Ministry of Environment, Forest and Climate Change
IA-III Section (CRZ)

Indira Paryavaran Bhawan
Jor Bagh Road,
New Delhi -110003
Dated: 22nd November, 2021

To,
The Deputy Manager (PR&ROU)
M/s Gujarat Gas Limited
9th Floor, Avdhesh House,
Opp. Shri Govind Gurudwara,
S.G Highway, Ahmedabad,
Gujarat-380054

Subject: CRZ clearance for laying of Natural Gas Transportation Pipeline with associated facilities from Boisar to Palghar, District Palghar by M/s Gujarat Gas Limited - regarding.

Sir,

This has reference to your online proposal No. IA/MH/CRZ/119397/2019 received dated 18/10/2021 in this Ministry on the above mentioned project proposal 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 was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects, in its 277th EAC held on 26/10/2021. The details of the project as per the documents submitted and presented during the aforesaid meeting are as under:

- (i) The proposed project is for intrastate pipeline, which passes through Palghar District of Maharashtra State. It starts from Boisar village and end at Palghar village. The covering length of pipeline is 18.627 km with its connectivity at Tarapur MIDC for length 0.632 km. Hence, total length of pipeline is 19.3 km.
- (ii) The proposed pipeline passes through villages Saravali, Kolawada, Kumbhavali, Tarapur, Nandgaon, Murabe, Vikaswadi, Kharekuran, Dapoli, Morekuran, Palghar in Palghar District of Maharashtra State.
- (iii) The pipeline is passing through the CRZ area; which categorized as CRZ-IA, CRZ-IB (Inter Tidal Zone), CRZ III (NDZ) & CRZ IVB.
- (iv) The details of pipeline falling in CRZ area is as follows:

CRZ Category	Length (mt)
CRZ-IA	251
50m Mangrove buffer Zone-CRZ IA	847
CRZ-IB (Inter Tidal Zone)	946
CRZ-III(NDZ)	797
CRZ-IVB	0
Total length of pipeline in CRZ Area	2936

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- (v) Total length of pipeline is 19.3 km (i.e. Palghar Spurline) with 8" diameter.
- (vi) The pipeline system is designed as per PNGRB T4S guideline for City Gas Distribution and ASME B 31.8.
- (vii) There will be no disturbance to any tidal influence water body/Creek area of Mangroves because of Horizontal Directional Drilling (HDD) method will be adopted at crossing of water body/river/creek.
- (viii) The water requirement is about maximum 15000 Lit/Day during construction period and which comprises 2500 Lit/Day as Domestic water, and water uses during construction activities will be 12500 Lit/Day for firefighting & Process/ Hydro testing, washing & cleaning and Spraying for dust suppression.
- (ix) Used water will be nontoxic and will be utilized for gardening purpose.
- (x) The proposed project layout was superimposed on the approved CZMP of the 1:4000 scale map, which was prepared by National Centre for sustainable Coastal Management, Chennai.
- (xi) During the proposed project approximately 40 persons will be employed.
- (xii) The total cost of project will be ₹21.377 crores @ ₹11,100 per meter.
- (xiii) The Maharashtra Coastal Zone Management Authority has also recommended the proposal for clearance *vide* its letter No. CRZ 2019/CR4/TC4, dated 17/06/2019.

3. Based on the recommendation of the Maharashtra Coastal Zone Management Authority (MCZMA) issued *vide* its letter No. CRZ 2019/CR4/TC4, dated 17/06/2019 and information submitted as at para no. 2 above and information provided during the presentation before the Expert Appraisal Committee and others, the Ministry of Environment, Forest and Climate Change, in acceptance of the recommendation of the Expert Appraisal Committee (CRZ), hereby accords CRZ Clearance to the above project viz. 'Laying of Natural Gas Transportation Pipeline with associated facilities from Boisar to Palghar, District Palghar, for CRZ clearance, under the provision of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to compliance of the following specific and general conditions as under:

PART A – SPECIFIC CONDITIONS:

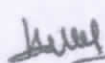
- (i) All construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ii) The pipeline will be laid exclusively through Horizontal Directional Drilling (HDD) method at crossing of water body/river/creek, mangrove and CRZ areas.
- (iii) The project proponent shall ensure natural flow of the Creek water in the project site.
- (iv) Proponent must strictly adhere to OISD/PESO guidelines and latest safety features to be included in maintenance and operations of the pipeline.
- (v) No groundwater shall be extracted within CRZ area to meet the water requirements during the construction and / or operation phase of the project.

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- (vi) No excavated material during the construction shall be dumped in water bodies or adjacent areas. The site shall be restored to its near original condition after completion of construction of work.
- (vii) No permanent labour camp, machinery and material storage shall be allowed in CRZ area.
- (viii) Any temporary physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the project.
- (ix) All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.
- (x) All recommendation provided by MCZMA vide letter No. CRZ 2019/CR4/TC4, dated 17/06/2019, will be implemented in totality.

PART B - GENERAL CONDITIONS:

- (i) Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (ii) '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, 1974, as may be applicable.
- (iii) 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.
- (iv) 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 waste water 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 intimation to the SPCB.
- (v) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- (vi) 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.

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- (vii) A six-monthly monitoring report shall need to be submitted / uploaded (soft copy) by the Project Proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.
- (viii) 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.
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (xiii) 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.
- (xiv) 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.
- (xv) 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.

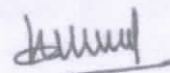
5. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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6. 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.

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.

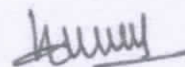
8. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.



(Dr. H. Kharkwal)
Additional Director /
Scientist 'E' (CRZ)

Copy to:

1. The Secretary, Environment Department, Government of Maharashtra, 5th Floor, New Administrative Building, Mantralaya, Mumbai – 400032, Maharashtra.
2. The Chairman, (Environment) & Additional Secretary, Environment Department, Maharashtra Coastal Zone Management Authority, Govt. of Maharashtra, 5th Floor, New Administrative Building, Mantralaya, Mumbai-400032, Maharashtra.
3. The Member Secretary, Maharashtra Coastal Zone Management Authority, Government of Maharashtra, Environment Department, 5th Floor, New Administrative Building, Mantralaya, Mumbai – 400032, Maharashtra.
4. The Member Secretary, Maharashtra Pollution Control Board, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Opp. PVR Cinema, Sion Circle, Mumbai-400022, Maharashtra.
5. The Deputy Director General, Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur- 440001, Maharashtra.
6. Guard File/ Record File/ Notice Board.
7. Monitoring Cell.



(Dr. H. Kharkwal)
Additional Director /
Scientist 'E' (CRZ)