

F.No. 11-43/2019- 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 Umargam to Gholvad, District Palghar by M/s Gujarat Gas Limited - regarding.

Sir,

This has reference to your online proposal No. IA/MH/CRZ/121306/2019 received 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 228th, 229th and 277th EAC held on 29/11/2019, 27/01/2020 and 26/10/2021 respectively. The details of the project as per the documents submitted and presented during the aforesaid meeting are as under:

- (i) The proposed pipeline is interstate pipeline which passes through Maharashtra and Gujarat State.
- (ii) The length of pipeline is approximately 6.0 km from villages Umargam, Dehri & Govada in Valsad District and the length of pipeline is approximately 6.6 km from Zai, Bordi and Gholvad in Palghar District in Maharashtra State.
- (iii) Thus, out of 12.6 km, Golvad Spur line 5.675 km line is passing through the CRZ area; which categorized as CRZ-IA, CRZ-IB (Inter Tidal Zone), CRZ III (NDZ) and CRZ IVB.
- (iv) The details of pipeline falling in CRZ area is as follows:

CRZ Category	Length (mt)
CRZ-IA	5
CRZ IA-50m Mangrove Buffer Zone	134
CRZ-IB (Inter Tidal Zone)	242
CRZ-III(NDZ)	3342
CRZ-III (200 to 500 m from HTL)	1952
CRZ-IVB	0
Total length of pipeline in CRZ Area	5675

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- (v) Total length of pipeline is 12.6 km i.e., Gholvad Spur line with 12" diameter.
- (vi) The village list for Gholvad Spur line is as follows:

S. No.	Name of Village	Taluka	District
1.	Umargam	Umargam	Valsad
2.	Dehri	Umargam	Valsad
3.	Govada	Umargam	Valsad
4.	Zai	Talasari	Palghar
5.	Bordi	Dahanu	Palghar
6.	Gholvad	Dahanu	Palghar

- (vii) The pipeline system is designed as per PNGRB T4S guideline for City Gas Distribution and ASME B 31.8.
- (viii) 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.
- (ix) 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.
- (x) Used water will be nontoxic and will be utilized for gardening purpose.
- (xi) Green belt development will be done as per the guideline of the Forest Department applicable to this project.
- (xii) 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.
- (xiii) During the proposed project approximately 40 persons will be employed.
- (xiv) Government of Gujarat, Forest & Environment Department vide letter no FCA-1019/5-25/19/S.F-68-F dated 27/08/2019 issued approval for diversion of 0.1804 ha. Protected Forest land for laying 6 & 12 dia steel natural gas pipeline to supply the natural gas to Angam & Gholvad Spurline various villages of Umargam Taluka of Valsad District in favour of Dy. Manager (RoU), Gujarat Gas Ltd., Ahmedabad.
- (xv) The total cost of project is ₹13.986 crores @ ₹11100 per meter.
- (xvi) The Gujarat Coastal Zone Management Authority has recommended the proposal for clearance vide its letter No. ENV-10-2019-5-E(T Cell), dated 02/07/2019.
- (xvii) The Maharashtra Coastal Zone Management Authority has also recommended the proposal for clearance vide its letter No. CRZ 2019/CR 5/ TC 4, dated 17/06/2019.

3. Based on the recommendation of the Gujarat and Maharashtra Coastal Zone Management Authority (MCZMA) issued vide its letter No. ENV-10-2019-5-E(T Cell), dated 02/07/2019 and CRZ 2019/CR 5/ TC 4, dated 17/06/2019, respectively 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

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viz. 'Laying of Natural Gas Transportation Pipeline with associated facilities from Umargam to Gholvad, 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:

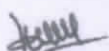
- (i) All construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ii) The pipeline will be laid exclusively through Horizontal Directional Drilling (HDD) method at crossing of water body/river/creek, mangrove and CRZ areas.
- (iii)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

PART B - GENERAL CONDITIONS:

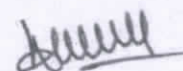
- (i) Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (ii) 'Consent to Establish' and /or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.

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- (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.
- (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.
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.

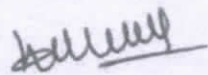


(Dr. H. Kharkwal)
Additional Director /
Scientist 'E' (CRZ)

Copy to:

1. The Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8th Floor, Sector 10A, Gandhinagar - 382010, Gujarat.
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-10 A, Gandhinagar - 382010, Gujarat.
4. The Member Secretary, Forests & Environment Department, Gujarat Coastal Zone Management Authority, Government of Gujarat, Sachivalaya, 8th Floor, Sector-10A, Gandhinagar - 382010, Gujarat.
5. The Additional 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 - 462016, Madhya Pradesh.
6. The Secretary, Environment Department, Government of Maharashtra, 5th Floor, New Administrative Building, Mantralaya, Mumbai - 400032, Maharashtra.
7. The Chairman, (Environment) & Additional Secretary, Environment Department, Maharashtra Coastal Zone Management Authority, Government of Maharashtra, 5th Floor, New Administrative Building, Mantralaya, Mumbai - 400032, Maharashtra.
8. The Member Secretary, Maharashtra Coastal Zone Management Authority, Government of Maharashtra, Environment Department, 5th Floor, New Administrative Building, Mantralaya, Mumbai - 400032, Maharashtra.
9. 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.
10. 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.
11. Guard File/ Record File/ Notice Board.
12. Monitoring Cell.


(Dr. H. Kharkwal)
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Scientist 'E' (CRZ)