

F. No. 11-23/2020- IA III
Government of India
Ministry of Environment, Forest and Climate Change
(IA-III Division)

Indira Paryavaran Bhawan
 Jorbagh Road, New Delhi -3
 Dated: 20th November, 2020

To,
M/s BFCL Terminal Private Limited,
Survey No. 189, Mithi Rohar,
Gandhidham (Kutch) - 370201, Gujarat

Sub: Prospective CRZ clearance for proposed laying of Edible oil pipeline from "Y" Junction at Oil Jetty of DDPT to BFCL Private Limited at Survey No.189, Village Mithirohar, Taluka Gandhidham, District Kutch, Gujarat - regarding.

Sir,

This has reference to your online proposal No. IA/GJ/CRZ/169101/2020 received in this Ministry on the above mentioned project proposal for Post facto 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 242nd and 245th meetings held on 27/08/2020 and 19/10/2020 respectively. The details of the project as per the documents submitted and presented during the aforesaid meeting are as under:

- (i) The instant proposal of M/s BFCL Terminal Private Limited is for laying of edible oil pipeline from "Y" junction at Oil Jetty of DDPT to BFCL Terminal Private Limited. Total length of pipeline is 11.5 km. Out of this 8.5 km. falls in the common corridor of the port. Within this 8.5 km length, 0.450 km (450.37 meters) falls under CRZ I B and 1.548 km (1548.88 meter) falls under CRZ III. Thus, altogether 1.99 km (1999.25 meters) of the pipeline passes through CRZ area.
- (ii) Detailed route of pipeline, area and location will as follow:

Sl. No.	Pipe Line dia.	Length (km)	Number	Area Covered (Sq. m)	Start	Location	End	Location
1.	14"	11.5	2	0.992	Y- Junction of Oil jetty along with common corridor of pipelines	Deen Dayal Port Taluka: Gandhidham (23° 1' 52.93" N, 70° 13' 13.19" E)	BFCL Terminal Pvt. Ltd. (Tank Farm Division Bharat Foods Co-operative Ltd.)	Village:
2.	10"	11.5	1	0.506				Mithirohar
3.	16"	11.5	1	1.296				Taluka: Gandhidha m (23° 05' 40.80" N and 70° 09' 37.45")

4.	3"	3.6	1	0.046	at Deen Dayal Port Trust		Booster Pump station	3.6 Km. from "Y" Junction of Oil Jetty at Deen Dayal Port Trust
----	----	-----	---	-------	--------------------------	--	----------------------	---

(iii) The material transfer will be only in one direction from port to terminal and after that the materials will be sent to customers through trucks. There are two systems for transportation of products from Y Junction to terminal given as below:

- a. Edible Oil (crude / refined) unloading from ship through Pipeline to other Liquid Storage Terminals. Afterwards, shifting of the same to BFCL Terminal Pvt. Ltd. (Tank Farm Division-Bharat Foods Cooperative Ltd.) through Tanker Lorries.
- b. Edible Oil (crude / refined) unloading from ship through Pipeline to BFCL Terminal Pvt. Ltd. (Tank Farm Division-Bharat Foods Co-operative Ltd.).

(iv) Details of pipelines are as follows:

S. No.	Diameter of Pipeline	Route of Pipeline	Status
1.	1 14" dia.	Y-Junction TO BFCL Terminal	Constructed
2.	2 3" dia.	AIR LINE Y-Junction TO Booster Pump	Constructed
3.	3 10" dia.	Y-Junction TO BFCL Terminal	Not constructed
4.	4 14" dia.	Y-JUNCTION TO BFCL TERMINAL	Not constructed
5.	5 16" dia.	Y-JUNCTION TO BFCL TERMINAL	Not constructed

(v) Details of Storage Tanks, located outside the CRZ area, are as follows:

S. No.	Nos. of Storage Tank	Diameter X Height (M)	Storage Material	Capacity of Storage Tanks
1.	TANK-101	21.970 X 16.913 M	Edible Oil	6220.506 KLS
2.	TANK-103	14.969 X 16.898 M	Edible Oil	2889.401 KLS.
3.	TANK-104	21.975 X 16.873 M	Edible Oil	6224.908 KLS
4.	TANK-105	14.977 X 16.884 M	Edible Oil	2892.352 KLS
5.	TANK-106	11.979 X 16.846 M	Edible Oil	1848.103 KLS.
6.	TANK-107	14.980 X 16.898 M	Edible Oil	2896.725 KLS.
7.	TANK-108	12.976 X 16.959 M	Edible Oil	2182.307 KLS.
Total Capacity				25154.302 KLS

(vi) Above the ground the pipeline is laid through butt welding technique and welding works by Tungsten Inert Gas (TIG) for root and two run of welding by using 6013 welding electrodes which is carried out by rectifiers & welding generators. Argon gas to be used for all TIG welding. All the above ground pipelines lying on pedestals made of RCC- M25 and MS fabricated racks using ISMB 175 and MS pipes will be used.

(vii) Technique for underground pipelines: SS 316L is used and have same joint & welding specifications as mentioned above. All the underground pipelines passing through Hume pipe which is laid by open excavation method

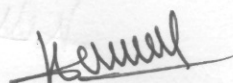
[Handwritten Signature]

- (viii) CRZ Maps of 1:4000 as per approved CZMP has been prepared by authorized agency i.e., Indian Institute of Remote Sensing (IRS) Anna University, Chennai).
- (ix) Water requirement will be about 1000 KLD for industrial purpose and for domestic drinking water for the security guard will be supplied via drinking water bottles.
- (x) The wastewater generated from the pipeline hydraulic testing operations will be collected in existing raw water storage tank at the parent company's terminal (namely Bharat Foods Cooperative Ltd.) where it will be reused for day to day operations such as cooling, gardening and fire-fighting.
- (xi) Power requirement will be 150 KVA and will be sourced M/s Paschim Gujarat Vij Company Limited (PGVCL).
- (xii) The employment potential of the project is 20 persons.
- (xiii) The total cost of proposed pipeline project is ₹9.0 crores.
- (xiv) Gujarat Coastal Zone Management Authority (GCZMA) has recommended the above proposal for post facto CRZ clearance vide its letter No. ENV-10-2018-58 E (T cell), dated 20/05/2020.

3. Based on the recommendation of the Gujarat Coastal Zone Management Authority issued vide its letter No. ENV-10-2018-58 E (T cell), dated 20/05/2020, 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 '*Proposed laying of Edible oil pipeline from "Y" junction at Oil Jetty of DDPT to BFCL private Limited at Survey No.189, Village Mithirohar, Taluka Gandhidham, District Kutch, Gujarat*', 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) This clearance is valid only from the date of issue and not retrospectively. Necessary action may be taken by the Government of Gujarat / GCZMA, as the case may be, under respective provisions of the Environment (Protection) Act, 1986, for violation of the CRZ Notification by way of executing the project without a prior CRZ clearance.
- (ii) The project proponent shall take lead in roping other owners of the pipeline corridor for undertaking an exercise of time bound mangrove plantation in the district in consultation with the forest department and an amount of 1% of the total project cost as committed by the project proponent, shall be earmarked by the proponent for this purpose. The exercise shall be undertaken within six months of the receipt of clearance;
- (iii) The project proponent rope in all organization/entities operating in the Deen Dayal Port Trust and shall lead in organizing an environment awareness campaign periodically encompassing plastic litter, marine pollution and measures for mitigation and action by all.
- (iv) The project proponent shall submit an undertaking to comply with the guidelines to be issued in this Ministry and penalty to be levied as per the guidelines to be issued on the violation cases.



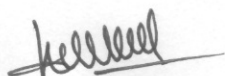
- (v) The Proponent shall implement all the propositions made in their EIA document including the Environmental Management Plan.
- (vi) The observation of the EAC and the issuance of the CRZ Clearance by the Ministry is subjected to the outcome of the policy decision of the MoEFCC and any Court cases, as may be applicable.
- (vii) All conditions/recommendations stipulated by the Gujarat Coastal Zone Management Authority (GCZMA) vide their letter No. ENV-10-2018-58 E (T cell), dated 20/05/2020, shall strictly be complied with.

PART B - GENERAL CONDITIONS:

- (i) No construction (including cemented / concretised parking space for vehicles) shall be made in the NDZ area.
- (ii) Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (iii) '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.
- (iv) No permanent labour camp, machinery and material storage shall be allowed in CRZ area.
- (v) 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 or sensor based control.
- (vi) 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.
- (vii) 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.
- (viii) 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.

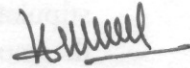
[Handwritten signature]

- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) 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.
- (xiii) 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.
- (xiv) 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.
- (xv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (xvi) 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.
- (xvii) 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.
- (xviii) 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.

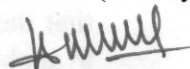
4. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
5. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, 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 Parisad / 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. Guard File/Monitoring File



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