भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
भारत सरकार का उपक्रम
कोच्चि रिफ़ाइनरी

BHARAT PETROLEUM CORPORATION LIMITED
A Govt. of India Enterprise
Kochi Refinery

KR.PROJ.30.REJP.MOEF.2025-01 12.05.2025

To

The Additional Principal Chief conservator of Forests (C)
Ministry of Environment, Forest & Climate Change
4th Floor, E&F Wings, Kendriya sadan, Koramangala, Bangalore-560 003

Dear Sir,

Sub: **Submission of Project documents and Half yearly compliance report - Environmental Clearance issued by the Ministry of Environment, Forests and Climate Change (MoEF & CC)**

Ref: **EC No: 11/2/2024-1A.III, dated: 13.05.2024 issued to the Project "Laying a new 24" line from North Jetty Reclamation Pit (NJRP) to Cochin Oil Terminal (COT) and Replacement of three numbers of old 12" lines with one 12" line & one 20" line in CRZ area, as part of the project to replace these lines from Kochi Refinery to NJRP" for M/s Bharat Petroleum Corporation Limited-Kochi Refinery**

Please find the enclosed project documents and compliance report on the various conditions laid down by MoEF &CC, pertaining to the half year period from 15th October 2024 to 15th April 2025 for the Project mentioned in above reference.

Thanking you,

Very truly yours

For **BPCL Kochi Refinery**

Karthikeyan P G
General Manager (Projects)

Encl: 1.Six Months Compliance Report

CC:

1. **The Member Secretary**
   Central Poilution Control Board
   Parivesh Bhawan
   East Arjun Nagar
   Delhi - 110 032

2. **The Member Secretary**
   Kerala State Pollution Control Board
   Plamoodu Junction
   Pattom Palace
   Thiruvananthapuram - 695 004

Compliance Status for MoEF CRZ Clearance for "Replacement & Extension of Jetty pipe line Project" F.No. 11/2/2024-IA.III dated 13th May, 2024

15th October 2024 to 15th April 2025

Sr. No.	Description	Compliance Status
	PART A - SPECIFIC CONDITIONS:	
1	All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.	Same is Being Complied
2	The safety standards both during construction and operational stages should be of highest standards incorporating latest safety measures.	Same is Being Complied
3	Proponent should lay pipeline by HDD method across creeks/water channels, wherever it is needed.	Complied
4	PP, in consultation with Forest Department, should prepared Mangrove Management Plan in order to enhance the ecological health of mangrove area in and around the project area or in any area identified by the concerned Forest Department and cost of implementation of this plan shall be included in EMP. The same shall be submitted to IRO of the MOEFCC and for further implementation and compliance	Complied
5	Trench and burry method shall be used in seaward side in order to facilitate smooth movement of fishing boats, if any, across the project area.	Not applicable as we are using HDD method. Seaward side HDD completed without any disturbance to fishing boats.
6	Topsoil excavated during construction activities shall be stored for use in horticulture / landscape development etc. within the project site.	Same is Being Complied
7	No groundwater shall be extracted within the CRZ area to meet the water requirements during the construction and / or operation phase of the project.	Complied
8	Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.	Complied
9	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 of pressure reducing devices or sensor based control.	Complied
10	Construction material and structures / scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.	Same is Being Complied
11	The Project Proponent shall comply order / direction, if any, issued by Hon'ble Court/tribunal on the project.	Same will be Complied

Sr. No.	Description	Compliance Status
12	All the conditions stipulated by the Kerala Coastal Zone Management Authority for CRZ clearance under CRZ Notification, 2011 vide its letter no No. 1675/A1/2023/KCZMA dated 22/12/2023 and commitments made by the PP before the Kerala CZMA and EAC shall be followed in letter and spirit.	Same is Being Complied
13	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.	Complied, PCB approval received on 06.10.2023.Permission from all local bodies received.
	PART B - GENERAL CONDITIONS:	
11	Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.	Same is Being Complied
12	'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.	CTE received on 06.10.2023 CTO will be taken after commissioning.
13	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.	Same is Being Complied
14	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.	Same is Being Complied
15	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.	Not applicable. No hazardous waste is expected during construction
16	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.	Same will be Complied
17	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this	Complied

Sr. No.	Description	Compliance Status
	Ministry regarding the implementation of the stipulated conditions.	
18	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.	Same will be Complied
19	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.	Noted All documents are being sent to Regional Office of MoEF & CC along with this application
20	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	There is no change in scope of the project.
21	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
22	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.	Same is Being Complied
23	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 https://parivesh.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.	Complied Advertisement date 25.05.2024 Malayala Manorama The Hindu
24	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.	Complied
25	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	Same will be Complied

Sr. No.	Description	Compliance Status
	simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	
26	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 project proponent 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.	Same will be Complied