

**Half Yearly Compliance Report
2025
01 Dec(01 Apr - 30 Sep)**

Acknowledgement

Proposal Name	Construction of Storage tanks associated facilities at Mumbai Refinery-II, Village Anik, Chembur, Maharashtra by M/s HPCL.		
Name of Entity / Corporate Office	R S RAO		
Village(s)	N/A		
District	MUMBAI SUBURBAN		
Proposal No.	IA/MH/IND2/30816/2013	Category	Industrial Projects - 2
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	*****1118B
MoEF File No.	J-11011/121/2013- IA-II (I)	Entity name as per PAN	hindustan petroleum corporation limited

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Construction of Storage tanks associated facilities at Mumbai Refinery-II - EC compliance for the period Apr 2025 to Sep 2025.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	R S RAO	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	23.1	23.1
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	23.1	23.1

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	NA	Others:NA	31/03/2027	NA	NA	No production only storage tank facility as per CTO

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	Under Corporate Social Responsibility (CSR), sufficient budgetary provision shall be made for health improvement, education, water and electricity supply, etc. in and around the project.
PPs Submission: Complied Already in place as per the existing guidelines. Details of the same are attached as Annexure-I		Date: 26/11/2025
2	Statutory compliance	Adequate buffer zone around the oil tankages, as may be required as per OISD or other statutory requirements.
PPs Submission: Complied Layout has been prepared by Project PMC (M/s Engineers India Limited) as per OISD 118 and PESO approval has been obtained on the layout.		Date: 26/11/2025
3	AIR QUALITY MONITORING AND PRESERVATION	Regular online monitoring of VOC and HC in the work zone area in the plant premises should be carried and data be submitted to Ministry's regional office at Bhopal, CPCB and State Pollution Control Board.
PPs Submission: Complied Two nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) are installed at site to monitor quality of ambient air (including VOC and HC). Online data is being transferred to MPCB servers, CPCB connectivity is being established by CPCB-IT team.		Date: 26/11/2025
4	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement from ground water source should not exceed 5 m3/hr and prior permission should be obtained from the concerned authority.
PPs Submission: Complied No fresh water requirement from ground water source is envisaged.		Date: 26/11/2025
5	WATER QUALITY MONITORING AND PRESERVATION	The company shall construct the garland drain all around the project site to prevent run off of any oil containing waste into nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated streams. During rainy season, the storm water drains shall be connected to oil water separator and passed through guard pond. Water quality monitoring of guard pond shall be conducted and ensured that monitoring parameters shall not exceed the prescribed standards.
PPs Submission: Complied Oily waste water is routed separately through OWS sump to ETP for treatment. During rain, clean storm water drain from other non-oil contaminated areas is connected to Oil Catcher before connecting to the nearby storm water drain.		Date: 26/11/2025

6	WATER QUALITY MONITORING AND PRESERVATION	The oil draw off shall be treated in the existing ETP of the refinery. The treated effluent will be used for gardening/horticulture purpose. Oily sludge will be disposed off through approved TSDF facilities. No effluent shall be discharged outside the premises.
PPs Submission: Complied Generated effluent is collected in OWS sump and routed back to refinery for further processing at ETP. Treated effluent is recycled back in the process. Oily sludge is bio-remediated within the Refinery.		Date: 26/11/2025
7	WATER QUALITY MONITORING AND PRESERVATION	Storm water should pass through efficient oil and grease catchers to trap leaked oil and grease.
PPs Submission: Complied Oil catcher has been provided on storm water drain to trap oil leak, if any.		Date: 26/11/2025
8	Statutory compliance	OISD guidelines regarding safety against fire, spillage, pollution control, etc. shall be followed. Company should ensure no oil spillage occur during loading/unloading of petroleum products.
PPs Submission: Complied OISD guidelines implemented and operational safeguards are in place.		Date: 26/11/2025
9	Statutory compliance	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemical Rules 1989, amended in 2000 and the Public Liability Insurance Act for handling the hazardous chemicals, etc. All the hazardous waste shall be properly treated and disposed off on accordance with the Hazardous Waste (Management, Handling and Trans-boundary movement) Rules 2008 and its subsequent amendments.
PPs Submission: Complied Applicable provisions as mentioned in Manufacture, Storage and Import of Hazardous Chemical Rules 1989, amended in 2000 and the Public Liability Insurance Act for Hazardous Chemical have been taken care of. PESO approval for the project has been obtained. Hazardous waste is disposed off as per Hazardous waste (Management, Handling and Trans-boundary movement) Rules 2008 and its subsequent amendments.		Date: 26/11/2025
10	Statutory compliance	Necessary approvals of Chief Controller of Explosives must be obtained before commissioning of project. Requisite on-site and off-site Disaster Management Plan will be prepared and implemented.
PPs Submission: Complied Petroleum Explosive Safety Organization (PESO) approval has been obtained for construction. Existing on-site and off-site Disaster Management Plan is upgraded to include MR-II facilities.		Date: 26/11/2025
11	Risk Mitigation and Disaster Management	The company shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities.
PPs Submission: Complied Complied.		Date: 26/11/2025
12	Statutory compliance	Fully automated Tank Farm Management System (TFMS) will be provided for accounting of products and reconciliation.

PPs Submission: Complied Tank Farm Management System (TFMS) is implemented.		Date: 26/11/2025
13	Risk Mitigation and Disaster Management	Emergency Response Plan shall be based on the guidelines prepared by OISD, DGMS and Govt. of India. Mock drill shall be conducted once in a month.
PPs Submission: Complied Existing emergency response plan of the Refinery is upgraded to include MR-II facilities. Mock drills are conducted as per specified frequency.		Date: 26/11/2025
14	MISCELLANEOUS	Bottom Oil sludge shall be handled, stored and disposed off as per CPCB/MoEF guidelines.
PPs Submission: Complied Complied.		Date: 26/11/2025
15	Human Health Environment	Occupational Health Surveillance of workers shall be done on regular basis and records maintained as per Factory Act.
PPs Submission: Complied Complied.		Date: 26/11/2025
16	GREENBELT	At least 10 m wide thick green belt shall be developed on all sides along the periphery of the project area, in downward direction and along the road sides, etc. Selection of plant species shall be as per CPCB guidelines in consultation with the DFO.
PPs Submission: Complied Considering the plot size and tankage layout, a wide green belt is developed on all side along the periphery of the project area, in downward direction and along the road sides. Demarcated area of 11.86 acres is developed as green belt		Date: 26/11/2025
17	WATER QUALITY MONITORING AND PRESERVATION	The Company shall harvest surface as well as rain water from the rooftops of the buildings proposed in the project and storm water drains to recharge the ground waters and use the same water for the various activities of the project to conserve fresh water.
PPs Submission: Complied Rain water harvesting is implemented in Administrative Building of the project site.		Date: 26/11/2025
18	Statutory compliance	All the recommendations mentioned in the EMP/DMP shall be implemented.
PPs Submission: Complied Complied.		Date: 26/11/2025
19	PUBLIC HEARING	All the commitments made regarding issues raised during public hearing consultation meeting shall be satisfactorily implemented. Adequate budgetary provision shall be kept for implementation.
PPs Submission: Complied Public hearing commitments with respect to CSR activities in surrounding areas related to healthcare and infrastructure development is implemented. Details of CSR activities are attached as Annexure-I.		Date: 26/11/2025

20	Human Health Environment	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. the housing may be in the form of temporary structures to be removed after the completion of the project.
PPs Submission: Complied Complied.		Date: 26/11/2025
21	Statutory compliance	All the storage tanks shall be provided with design features based on applicable OISD standards.
PPs Submission: Complied Complied. 38 hydrocarbon tanks and 2 fire water tanks are provided with applicable OISD standards.		Date: 26/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	No further expansion or modification in the project shall be carried without prior approval of the Ministry of Environment and Forests. In case of deviations or alternations in the project proposal from those submitted to the Ministry for clearance, a fresh reference shall be made to the Ministry.
PPs Submission: Complied Complied.		Date: 26/11/2025
2	Noise Monitoring & Prevention	The overall noise levels in and around the premises shall be limited within the prescribed standards (75 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
PPs Submission: Complied All necessary noise control measures including acoustic hoods, silencers, enclosures etc. as per applicability has been considered. Noise levels confirm to the prescribed standard		Date: 26/11/2025
3	WATER QUALITY MONITORING AND PRESERVATION	The company shall harvest rain water from the rooftops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
PPs Submission: Complied Rain water harvesting is implemented in Administrative Building of the project site.		Date: 26/11/2025
4	Risk Mitigation and Disaster Management	Training shall be imparted to all employees of safety and health aspects of chemical handling. Pre-employment and routine periodical medical examinations of all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
PPs Submission: Complied Complied		Date: 26/11/2025

5	Human Health Environment	Usage of Personal Protection Equipment (PPEs) by all employees/workers shall be ensured.
PPs Submission: Complied Complied		Date: 26/11/2025
6	AIR QUALITY MONITORING AND PRESERVATION	The company shall also comply with Environmental Protection Measures and safeguard proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing related to the project shall be implemented.
PPs Submission: Complied Complied		Date: 26/11/2025
7	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.
PPs Submission: Complied Project is adjacent to the existing Refinery premises. Various CSR activities are already in place for the surrounding areas. Kindly refer attached Annexure -I		Date: 26/11/2025
8	Corporate Environmental Responsibility	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
PPs Submission: Complied Eco-developmental measures including community welfare measures for the overall improvement of the environment in the near vicinity of the Project is being undertaken as a part of CSR activities. Kindly refer attached Annexure I for details.		Date: 26/11/2025
9	Corporate Environmental Responsibility	A separate environment management cell with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
PPs Submission: Complied Complied		Date: 26/11/2025
10	MISCELLANEOUS	As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked shall not be diverted for any other purpose.
PPs Submission: Complied Complied		Date: 26/11/2025
11	MISCELLANEOUS	A copy of clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations if any, were received while processing the proposal.
PPs Submission: Complied Complied		Date: 26/11/2025

12	MISCELLANEOUS	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both on hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and MPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
PPs Submission: Complied Complied		Date: 26/11/2025
13	Statutory compliance	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 EC conditions and shall also be sent to the respective Regional Office of MoEF by e-mail.
PPs Submission: Complied Complied. Refer attached Annexure-V.		Date: 26/11/2025
14	MISCELLANEOUS	The Project Proponent should inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://www.envfor.nic.in . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the concerned Regional office of this Ministry.
PPs Submission: Complied Environmental Clearance letter received on April 22, 2016 and advertisement published on April 29, 2016 in Indian Express and Sakal.		Date: 26/11/2025
15	MISCELLANEOUS	The project authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
PPs Submission: Complied Project approved vide HPCL board meeting dated September 29, 2015. Environmental Clearance letter received on April 22, 2016. Consent to Establish received from Maharashtra Pollution Control Board (MPCB) on May 25, 2018. Intimation letter for change in project configuration submitted to MoEFCC, New Delhi on July 20, 2018 as there is no change in pollution load. Revised CTE for change in configuration from MPCB received on March 26, 2019. Consent To Operate (CTO) received from MPCB on June 12, 2020. Renewal of Consent To Operate (CTO) received from MPCB on July 15, 2020. Financial closure: March- 2025		Date: 26/11/2025
16	AIR QUALITY MONITORING AND PRESERVATION	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
PPs Submission: Complied		Date:

Complied. Two numbers of ambient air quality monitoring stations have been installed. It has been ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

26/11/2025

Visit Remarks

Last Site Visit Report Date:

13/08/2024

Additional Remarks:

Construction of Storage tanks associated facilities at Mumbai Refinery-II - EC compliance for the period Apr 25 to Sep 25.

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.