

Back

### View Compliance Report at Project Proponent

#### Proposal Details

<b>Proposal No</b>	IA/MH/IND2/30816/2 013	<b>Category</b>	Industrial Projects - 2		
<b>Proposal Name</b>	Construction of Storage tanks associated facilities at Mumbai Refinery-II, Village Anik, Chembur, Maharashtra by M/s HPCL.				
<b>Plot / Survey/ Khasra No.</b>		<b>Village(s)</b>	<b>Sub-District(s)</b>		
<b>State</b>	MAHARASHTRA	<b>District</b>	MUMBAI?SUBURBAN		
<b>MoEF File No</b>	J-11011/121/2013- IA-II (I)	<b>Name of the Entity/ Corporate Office</b>	R S RAO	<b>Entity's PAN</b>	NA
<b>Entity Name as per PAN</b>	NA	<b>Entity details mentioned above is correct ?</b>	Agree		

#### Covering Letter

<b>Covering Letter</b>	NA
------------------------	----

#### Compliance Reporting Details

**Reporting Year** 2023 **Reporting Period** 01 Dec(01 Apr - 30 Sep)

**Remark(if any)** Construction of Storage tanks associated facilities at Mumbai Refinery-II - EC compliance for the period Apr 2023 to Sep 2023.

### Details of Production and Project Area

**Date of Commencement of Project/Activity** 05-04-2016

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

### PRODUCTION CAPACITY

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	NA	Others:NA	NA	No production only storage tank facility as per CTO	Format1.0/CAC/UAN No.MPCB-CONSENT-0000130492/CR/2212000453	31-03-2027	NA

### Conditions

## Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	Adequate buffer zone around the oil tankages, as may be required as per OISD or other statutory requirements.	PPs Submission	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. Complied Attachment: NA
2	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	2 nos. of Ambient air monitoring stations are installed at site to monitor (VOC & HC) quality of ambient air. Online data is being transferred to CPCB / MPCB servers. Complied Attachment: NA
3	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	No ground water consumption is envisaged for the proposed project. Water is sourced from the Refinery adjacent to the project site. Complied Attachment: NA
4	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-	PPs Submission	Oily wastewater 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. Complied Attachment: NA

		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.		
5	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	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. Complied Attachment: NA
6	WATER QUALITY MONITORING AND PRESERVATION	Storm water should pass through efficient oil and grease catchers to trap leaked oil and grease.	PPs Submission	As per design, Oil catcher has been provided on storm water drain to trap oil leak, if any. Complied Attachment: NA
7	Statutory compliance	OISD guidelines regarding safety against fire, spillage, pollution control, etc. shall be followed. Company should ensure no oil spillage occur during	PPs Submission	Design guideline is implemented, and operational safeguard are in place. Complied Attachment: NA

		loading/unloading of petroleum products.		
8	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	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 required for the project has been obtained. Complied Attachment: NA
9	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	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. Complied Attachment: NA
10	Risk Mitigation and Disaster Management	The company shall obtain all requisite clearances for fire safety and explosives and shall comply with the	PPs Submission	Complied. Complied Attachment: NA

		stipulation made by the respective authorities.		
11	Statutory compliance	Fully automated Tank Farm Management System (TFMS) will be provided for accounting of products and reconciliation.	PPs Submission	TFMS is implemented. Complied Attachment: NA
12	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	Existing emergency response plan of the Refinery is upgraded to include MR-II facilities. Complied Attachment: NA
13	MISCELLANEOUS	Bottom Oil sludge shall be handled, stored and disposed off as per CPCB/MoEF guidelines.	PPs Submission	Complied. Complied Attachment: NA
14	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 Attachment: NA
15	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	PPs Submission	Considering the plot size and tankage layout, required 10 m wide thick green belt on all sides is not feasible. However, green belt is being developed along the periphery. Demarcated area of 11.86 acres is being developed as green belt. Complied Attachment: NA

		per CPCB guidelines in consultation with the DFO.		
16	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	Rainwater harvesting is being implemented in Administrative Building of the project site. Complied Attachment: NA
17	Statutory compliance	All the recommendations mentioned in the EMP/DMP shall be implemented.	PPs Submission	Noted. Complied Attachment: NA
18	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	Public hearing commitments with respect to CSR activities in surrounding areas related to healthcare and infrastructure development are being implemented. Details of the same are attached as Annexure-I. Complied Attachment: <a href="#">Click to View</a>
19	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	Already in place as per the existing guidelines. Details of the same are attached as Annexure I. Complied Attachment: <a href="#">Click to View</a>

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	Construction complete. Complied Attachment: NA
21	Statutory compliance	All the storage tanks shall be provided with design features based on applicable OISD standards.	PPs Submission	Complied. 38 hydrocarbon tanks & 2 fire water tanks. Complied Attachment: NA

### General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
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	Noted. Complied Attachment: NA



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	All necessary noise control measures including acoustic hoods, silencers, enclosures etc. wherever applicable has been considered. Noise levels confirm to the prescribed standard. Complied Attachment: NA
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	Rainwater harvesting is implemented in Administrative Building of the project site. Complied Attachment: NA
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 Attachment: NA
5	Human Health Environment	Usage of Personal Protection Equipment (PPEs) by all employees/workers shall be ensured.	PPs Submission	Complied. Complied Attachment: NA

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. Kindly refer Annexure ?I. Complied Attachment: <a href="#">Click to View</a>
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	Project is coming up adjacent to the existing Refinery premises. Various CSR activities are already in place for the surrounding areas. Kindly refer Annexure -I. Complied Attachment: <a href="#">Click to View</a>
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	Eco-developmental measures including community welfare measures for the overall improvement of the environment in the near vicinity of the Project is being undertaken under CSR. Kindly refer Annexure ? I for details. Complied Attachment: <a href="#">Click to View</a>
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 Attachment: NA
10	MISCELLANEOUS	As proposed, the company shall earmark sufficient funds towards capital cost and	PPs Submission	Complied. Complied

		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.		Attachment: NA
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 Attachment: NA
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 Attachment: NA

13	Statutory compliance	<p>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.</p>	<table border="1"> <tr> <td data-bbox="1025 92 1267 236">PPs Submission</td> <td data-bbox="1267 92 1982 236">           Complied.            Complied            Attachment: NA         </td> </tr> </table>		PPs Submission	Complied. Complied Attachment: NA
PPs Submission	Complied. Complied Attachment: NA					
14	MISCELLANEOUS	<p>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 <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>. 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</p>	<table border="1"> <tr> <td data-bbox="1025 703 1267 922">PPs Submission</td> <td data-bbox="1267 703 1982 922">           Environmental Clearance letter received on April 22, 2016 and advertisement published on April 29, 2016 in ?Indian Express? and ?Sakal?. Kindly refer Annexure - III            Complied            Attachment: <a href="#">Click to View</a> </td> </tr> </table>		PPs Submission	Environmental Clearance letter received on April 22, 2016 and advertisement published on April 29, 2016 in ?Indian Express? and ?Sakal?. Kindly refer Annexure - III Complied Attachment: <a href="#">Click to View</a>
PPs Submission	Environmental Clearance letter received on April 22, 2016 and advertisement published on April 29, 2016 in ?Indian Express? and ?Sakal?. Kindly refer Annexure - III Complied Attachment: <a href="#">Click to View</a>					

		forwarded to the concerned Regional office of this Ministry.		
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	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 is in progress. Complied Attachment: NA
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	Locations have been finalized in consultation with the EIA consultant (M/s EIL) and provided information of the same to Maharashtra Pollution Control Board (MPCB). Kindly Refer attached Annexure ? II. Complied Attachment: <a href="#">Click to View</a>

## Document Upload

**Last Site Visit Report (if available)**

[Click to View](#)

**Last Site Visit Report Date (if available)**

19-08-2019

**Additional Attachment (if any)**

NA

**Additional Remarks (if any)**

Construction of Storage tanks associated facilities at Mumbai Refinery-II - EC compliance for the period Apr 2023 to Sep 2023.

I 'RS RAO' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

### Cover Letter From IRO

**Cover Letter From  
IRO**      NA

Back