

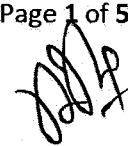
Name of the Project: MDPL Capacity Expansion & Palanpur Vadodara Extension Pipeline Project

Clearance Letter No. : F No.J-11011/18/2016-IA. II (I) dated 07.06.2017

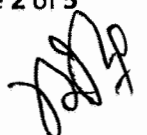
Period of Compliance Report: June'17 to September'17

A. Specific Conditions:

SI No.	Condition	Compliance Status
i.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	We confirm that adequate Stack height would be provided for all the DG sets as per CPCB standards & Acoustic enclosure will also be provided to mitigate the noise pollution.
ii.	The project authority i.e. M/s Hindustan Petroleum Corporation Ltd. (HPCL) shall ensure restoration of the Right of Way to preconstruction level as soon as construction activity completed. To ensure prevention of soil erosion, backfilled areas should be properly compacted.	We confirm that we shall ensure restoration of the Right of the way to preconstruction level, once construction activity is completed. Further compaction of backfilled area would also be ensured.
iii.	The design, material of construction, assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the natural gas shall be governed by ASME/ANSI B 31.8/B31.4 and OISD standard 141.	We confirm that same has been complied with during design & would be complied with once pipeline is commissioned.
iv.	Annual safety audit shall be carried out for the initial three years by an independent agency and report submitted to this Ministry for ensuring the strict compliance of safety regulations on operation and maintenance.	We confirm that the same would be complied with once pipeline is commissioned.
v.	The construction of pipeline particularly at the river and stream crossing shall be done during dry seasons to avoid disturbance of breeding seasons and soil erosion. The riverbed, embankments and dykes shall be restored adequately after installation of crossings.	We confirm that we shall be progressively complying with the same during construction of crossings across river and streams. further, the riverbed, embankments and dykes shall also be restored adequately after completion of crossings.
vi.	Pipeline wall thickness and minimum depth of burial at river crossings and casings at rails, major road crossings should be in conformity with ANSI/ASME requirements.	We confirm that we have complied with it during design & we would comply with the same during construction at river/rail/major road crossings.
vii.	The company should follow horizontal drilling technique for laying of pipeline while passing through major rivers.	We confirm that we have complied with it during design & we shall follow the horizontal drilling technique during laying of pipeline while passing through major rivers.



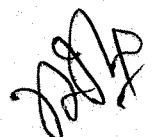
viii.	The project authorities shall install SCADA system with dedicated optical fiber based telecommunication link for safe operation of pipeline and Leak Detection System. Additional sectionalizing valves in the residential areas and sensitive location shall be provided to prevent the leaking of gas going to the atmosphere in the event of pipeline failure. Intelligent pigging facility shall be provided for the entire pipeline system for internal corrosion monitoring. Coating and impressed current cathodic protection system shall be provided to prevent external corrosion.	We confirm that we have complied with the same during design and would be complied with during construction of the pipeline. Additional 5 nos. of sectionalizing valve Stations are being constructed to prevent the leaking of finished petroleum products going to the atmosphere in the event of pipeline failure.
ix.	The project authorities shall patrol and inspect the pipeline regularly for detection of faults as per OISD guidelines and continuous monitoring of pipeline operation by adopting non-destructive method(s) of testing as envisaged in the EMP. Pearson survey and continuous potential survey shall be carried out at regular intervals to ensure the adequacy of cathodic protection system.	We confirm that it will be complied with by us after the pipeline is commissioned.
x.	Necessary approvals from Chief Controller of Explosives must be obtained before commission of project. Requisite On-site and Off-site Disaster Management Plans shall be prepared and implemented. It is necessary that integrated DMP should be in place as the pipeline is passing through four Districts.	PESO Construction approval obtained for laying PVPL on 06.04.17. Online application for PESO construction approval submitted for Vadodara terminal on 03.08.17, Palanpur pump station on 10.08.17, IPS at Pindwara on 10.08.17, IPS at Bhachau on 04.08.17. Follow up being maintained for early approval. On-site and Off-site DMP has been prepared and will be submitted to respective Authorities before commissioning of pipeline.
xi.	The acoustic chambers/barriers should be provided for individual units wherever feasible in the compressor stations.	We confirm that it will be complied with by us.
xii.	The workers camp should have arrangement for safe drinking water, hygienic kitchen and sanitation facilities. The wastewater should be properly treated before disposal.	We confirm that we are providing safe drinking water, hygienic kitchen and sanitation facilities to the workers.
xiii.	The company shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities.	We confirm that we shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities.
xiv.	PP shall spend 2% of project cost under Enterprises Social Commitment (ESC) activities for drinking water (RO) to schools, computer facility the school/colleges and solar panel to school/college/health centres, in the villages where	We confirm that we shall implement ESC plan @ 2% of project cost for provision of drinking water (RO) to schools, computer facility for the school/colleges and solar panel to school/college/health centers.



the pipeline passing. PP shall also maintain the facilities.	school/college/health centres under ESC during the year 2017-18.
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B. General Conditions:

Sl No.	Condition	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Boards, State Governments and any other statutory authority.	We confirm that we shall comply with all the stipulations made by the State Pollution Control Board (SPCB), State Governments and any other statutory authority.
ii.	No further expansion or modification in the pipeline shall be carried out without prior approval of the Ministry of Environment Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We confirm that the we would strictly comply with the same.
iii.	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.	We confirm that the we would strictly comply with the same. M/s JM Environet, a reputed MOEF &CC approved Agency has been appointed to carry out ambient air quality management in consultation with SPCB's.
iv.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.No. 826(E) dated 16 th November, 2009 shall be followed.	We confirm that the we would strictly comply with the same.
v.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz 75 dBA (daytime) and 70 dBA (nighttime).	We confirm that we would strictly comply with ambient noise levels.
vi.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemical shall be imparted.	We confirm that Training is being imparted progressively to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees are being undertaken on regular basis.



vii.	The company shall also comply with all the Environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	We confirm that the we would strictly comply with the same. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project are being implemented.
viii.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	We confirm that the we would comply with the same by implementing ESC plan as indicate above in point xiv of Specific condition.
ix.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	We confirm that the we would comply with the same by implementing ESC plan as indicate above in point xiv of Specific condition.
x.	A Separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environment management cell is set up at Pipeline Projects office at Delhi headed by Ch. Manager-Project Monitoring which carries out Environmental management and monitoring functions. M/s JM Environet, a reputed MOEF &CC approved Agency, having full-fledged laboratory facilities, for environment monitoring & Data collection at our project sites on a quarterly basis has been appointed to carry out environment monitoring for the Project.
xi.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	We confirm that we have earmarked sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. Further, we confirm that the funds so earmarked for environment management/pollution control measures will not be diverted for any other purpose
xii.	A copy of clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad / Municipal Corporation. Urban Local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal.	N/A, as we have not received any suggestions/representations from the mentioned Authorities while processing the proposal.
xiii.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. A copy of Environmental Clearance and	Complied. As part of the same, this compliance report is being sent to the respective Authorities. Regarding Environment monitoring, PO has been placed on M/s J M Environet, a reputed MOEF & CC approved Agency to carry out environment monitoring for the Project and

	<p>six monthly compliance status report shall be posted on the website of the company.</p>	<p>the test results would be sent to the respective Authorities from next report onwards.</p> <p>A copy of Environmental Clearance and six monthly compliance status report has been posted on the website of the company.</p>
xiv.	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.</p>	<p>We confirm that the Environment statement for the year ending 31.03.2018 would be submitted to the concerned State Pollution Control Board, put on the website of the company and sent to the respective Regional offices of the MoEF as well in due course of time.</p>
xv.	<p>The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/ committee and may also be seen at Website of the Ministry at http://moef.nic.in. This shall 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 shall be forwarded to the Regional office of the Ministry.</p>	<p>Copy of the advertisements published in Times of India, Ahmedabad in English, Gujrat Samachar (Ahmedabad, Vadodara, Surat, Bhavnagar, Kutch & Rajkot editions) in Gujrati, Rajasthan Patrika (Jaipur & Pali editions) in Hindi and Hindustan Times, Delhi in English, Mint, Delhi in English, Dainik Bhaskar (Panipat & Hisar editions) in Hindi on dated 11.06.17 have already been forwarded to the Regional offices vide our letter HPCL/MDPL-PVPL/EC/2017/001, 002 & 002 dated 22.06.17.</p>
xvi.	<p>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.</p>	<p>The date of financial Closure & final approval of the project: 16.09.16. Date of start of construction for the project: 20.06.17.</p>


23/11/15