

# MAHARASHTRA POLLUTION CONTROL BOARD

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RED/LSI

Consent order No:Format I.0/BO/ROHQ/EIC-NM-5575-15/CO/CC-3586 Date:27/03/2015

To,  
M/s. Bharat Petroleum Corporation Ltd.,  
(Pipe Line from ONGC Terminal to BPCL LPG Bottling Plant Uran),  
Near MSEB Gas Turbine Plant, Navghar Industrial Estate,  
Tal. Uran, Dist:- Raigad.

Subject: Consent to 1<sup>st</sup> Operate for lying of underground pipeline of the length 7.2 kms for transport of LPG from ONGC terminal to BPCL LPG bottling plant at Uran. RED category.

Ref : Minutes of CC meeting held on 03.03.2015.

Your application: CO1501000139  
Dated: 23.12.2014.

For: Consent to 1<sup>st</sup> Operate for lying of underground pipeline of the length 7.2 kms for transport of LPG from ONGC terminal to BPCL LPG plant at Uran.

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to 30/04/2016.
2. The proposed capital investment of the industry is Rs. 19.65 Crs. (As per CA certificate submitted by industry)
3. The Consent is valid for lying of underground pipeline of the length 7.2 kms for transport of LPG from ONGC terminal to BPCL LPG plant at Uran.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	As per schedule -I	
2.	Domestic effluent	NIL	As per schedule -I	

5. Conditions under Air (P&CP) Act, 1981 for air emissions:

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	NIL	NIL	As per Schedule -II

6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr.	Type Of Waste	Category	Quantity	DD No.	Treatment	Disposal
NIL						

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. The applicant shall comply with the conditions stipulated in CRZ Clearance granted by GOI, vide no: F.No.11-23/2013-IA-III dtd.30/08/2013.

For and on behalf of the  
Maharashtra Pollution Control Board

Dr. P. Anbalagan, IAS  
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	50,000 /-	451782	16/12/2014	SBI Bank

Copy to:

1. Regional Officer -Navi Mumbai and Sub-Regional Officer-MPCB, Taloja. They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-1

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.

- B] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	NIL

- 5) The firm shall provide Specific Water Pollution control system as per the conditions of EPA Act, 1986 and rule made there under from time to time/ Environmental Clearance.

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have listed following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
			NIL				

\*Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup> .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Ambient noise levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase

*[Handwritten signature]*

**Schedule-III**  
**Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	Consent to Operate	Rs. 3 lakh	15 Days	Towards the compliance of consent conditions	30/04/2016	31/08/2016

### Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The industry shall not exceed the threshold limits/quantity prescribed/laid down under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 for which an Environment Clearance is required at any time and shall comply with other Environmental norms.
- 2) The industry shall strictly adhere to the provision of MSIHC Rules 1989 & EIA notification-2006.
- 3) Industry shall implement the notification issued by Ministry of Environment & Forest, Govt. of India. Dated 18<sup>th</sup> March 2008 for storage of volatile liquids.
- 4) The industry shall not open any container at the site without any statutory permission & only limited for the particular case to case permission granted to you by taking all precautionary measures to ensure that no spillage /over flow etc. caused, giving rise to any violation of the conditions of the Rules.
- 5) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped
- 6) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011.
- 7) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 8) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 9) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 10) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

- g) D.G. Set shall be operated only in case of power failure.
- h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set
- i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generators run with diesel.
- 11) The industry should not cause any nuisance in surrounding area.
- 12) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 13) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 14) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 15) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 16) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 17) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 18) The treated sewage shall be disinfected using suitable disinfection method.
- 19) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 20) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
- 21) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.