

MAHARASHTRA POLLUTION CONTROL BOARD

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Consent order No :- Format 1.0/BO/CAC-cell/EIC-NM-5358-14/O/CAC-8929
Date- 24/09/2014

To,
Bharat Petroleum Corporation Ltd.,
LPG Bottling Plant, Taluka Uran,
Dist-Raigad-400 702.

Subject: Consent to Operate Pipeline project from BPCR/HPCR Refinery at Mahul to Uran LPG plant and 3x900 MT Mounded storage vessels RED category.

Ref :

1. Consent to Establish granted vide no. BO/RO(P&P)/CE/CC-732 dated 29/11/2006.
2. Environmental Clearance granted under CRZ notification, 1991 vide letter no. 10-30/2007-IA-III dated 06/09/2007 and amendment issued on 18.3.2011.
3. Minutes of 14th CAC meeting of 2014-15 held on

Your application CO1407000272

Dated: 3.7.2014

For: Consent to Operate

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 & IV annexed to this order:

1. The consent is granted for a period from date of issue to 31.7.2015.
2. The capital investment of the industry is Rs.267.84 Crs. (As per C.A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity in MT/A
	Pumping of LPG -2000 MT/day (Pipeline from BPCL refinery to Uran LPG Plant) and storing in 3x 900 MT in Mounded storage vessels and pumping to the existing LPG facilities.	

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	NA	---
2.	Domestic effluent	Nil	NA	NA

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.	DG set (62.5 KVA)	1 no.	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	NA	NA	NA	NA

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

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Nil					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Industry shall submit the affidavit in Board's prescribed format within 15 days of receipt of consent regarding the compliance of conditions of CRZ clearance and C to O.
11. The applicant shall comply with the conditions stipulated in CRZ Clearance granted by MoEF, GoI vide No. 10-30/2007-IA-III dated 6.9.2007 and amendment issued on 18.3.2011.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mittal, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On	Fees obtained for
1.	553680/-	573629	27.6.2014	Standard chartered bank	Consent to first operate
2.	553680/-	573630	27.6.2014	Standard chartered bank	Revalidation of C to E dtd 29.11.2006
3.	100/-	792830	3.7.2014	SBI	Application form
4.	255680/-	573841	19.9.2014	Standard chartered bank	Increase in CI from Rs. 140 crs. to Rs. 267 crs.

Copy to:

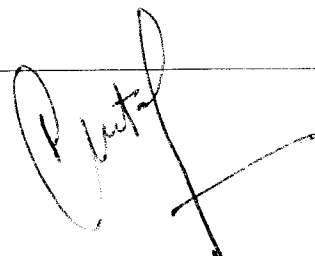
1. Regional Officer - Navi Mumbai & Sub-Regional Officer- Talaja MPCB, Navi Mumbai. They are directed to ensure the compliance of the consent conditions as per their jurisdiction.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- (i) Sewage Effluent Treatment: NA.
- (ii) Sewage Effluent Disposal: NA.
- (iii) The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under
The daily water consumption for the following categories is as under:
 - (i) Domestic ... 2.00 CMD
- (vi) The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

Water Pollution Control Board



Schedule-II

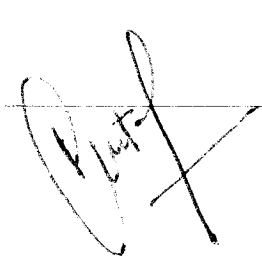
Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
1.	DG set (62.5 KVA) 1 no.	7.5 mtrs	HSD	246 LPH	1	118

2. 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.
3. 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).

Madhya Pradesh Pollution Control Board



Schedule-III is not applicable in this case, hence not annexed.

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and 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.
- 2) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 3) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 4) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 5) 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 Hazarous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 6) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 7) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent (in case of Renewal of consent).**
- 8) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 9) 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) 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.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) 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
 - f) **D.G. Set shall be operated only in case of power failure.**
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 10) 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.
- 11) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 12) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13) During transportation handling of Petroleum product if any accident occurs, the industry shall make emergency arrangement and having responsibility to control the situation.
- 14) Industry shall comply with the notification of the manufactures, Storage and Import of Hazardous chemical rule 1989.
- 15) The smooth & safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control and Data Acquisition) system. Any leakage in the pipeline shall be immediately detected by the computer system & product pumping shall be immediately cut off.

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