

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/CR/CAC-10418

Date- 22/11/2016

To,
M/s. Maharashtra Natural Gas Ltd.,
Plot No. 27, Narveer Tanajiwadi, PMT Bus depot, Commercial bldg., 1st Floor, Shivaji Nagar, Pune

Subject: Renewal of Consent to Operate in RED category.

Ref:

1. Consent to operate granted vide MPCB/RO(HQ)/EIC-PN-15554-12/R/CAC-731 dated 04.01.2013 valid up to 31.07.2015.
2. Your application approved in 15th CAC meeting of 2015-2016 held on 09.03.2016.

Your application No. CR1506000182

Dated: 21.05.2015

For: Renewal of 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, III & IV annexed to this order:

1. The Renewal of Consent to Operate is granted for a period upto 31.07.2020.
2. The capital investment of the project is Rs. 298.63 Crs. (As per CA certificate submitted by industry)
3. The Consent is valid for: "Distribution of Compressed Natural Gas (CNG) and Distribution of Pipe Natural Gas (PNG)"
4. Conditions under Water (P&CP) Act, 1974 for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	0.8	As per Schedule-I	Shall be used on land for gardening / plantation only

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 (2x 30 KVA)	2	As per Schedule-II
2.	DG set (1x 20 KVA)	1	As per Schedule-II

6. Conditions about Non-Hazardous Wastes:

Sr.No.	Type of Waste	Quantity & UoM	Treatment	Disposal
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7. Conditions under E-Waste (Management and Handling) Rule,2011 :

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	E-Waste	As actual	--	Through authorized recyclers

8. 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	Discarded Containers , Barrels, Liners	33.3	1	No/Year	--	sale to authorized Recycler

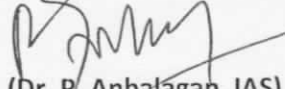
9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

11. Other Conditions:

- The petroleum products should be transported through the pipeline which should be absolutely leak proof. At no stage of transport, there should be leakage or spillage.
- Proper design and operational aspects of the system should be provided to ensure that soil and ground water are not contaminated during the transport of petroleum products.
- 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.
- The pipeline should be kept in good conditions all the year round with adequate maintenance.
- The hazardous waste generated in handling, storage and transport should be disposed off in accordance with Hazardous Wastes (M, H & T M) Rules 2008 and amendments made thereto.
- The industry should regularly monitor the emissions of Volatile Organic Compound particularly Benzene, Toulene and Xylene.
- The project authority should implement On-site & Off-site emergency preparedness plan based on detailed risk analysis.
- The industry should monitor ambient air quality quarterly basis from MoEF approved laboratory and results shall be submitted to respective sub-regional offices of MPCB.
- The industry should not cause any nuisance in surrounding area.
- Industry shall comply the MSIHC Rules 1989 as amended.

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	12,55,700/-	736594	20.05.2015	Corporation Bank
2	19,10,640/-	426227	03.09.2016	Corporation bank

Copy to:

- Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad : They are directed to ensure the compliance of the consent conditions as per their jurisdiction.
- Chief Accounts Officer, MPCB, Mumbai.
- CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided septic tank and soak pit for treatment of domestic effluent.

B] The Applicant shall operate the septic tank and soak pit to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
01	BOD (3 days 27oC)	100
02	Suspended Solids	100

C) The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks 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 and extension or addition thereto.

3) The industry 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) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	--
2.	Domestic purpose	1
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	---
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	--

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



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.	Description of Stack / Source	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%
1.	DG Set (2x 30 KVA)	Acoustic enclosure	1 * each	HSD	@ 0.21 liters/hr/KVA at full load.	1
2.	DG set (1x 20 KVA)	Acoustic enclosure	0.8			

* above the roof of the building in which it is installed or the nearest tallest building.

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).

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 Hazardous 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.

- 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.

