

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai-400 022

Red/LSI

Consent No. MPCB/RO(HQ)/EIC-RD-2150-11/E/CC/B-631

Date: 09/10/2012

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008.

[To be referred as Water Act, Air Act and HW (M,H &T) Rules respectively].

CONSENT is hereby granted to,

M/s. Gail India Ltd.,  
(Pipeline Project at MIDC, Vile Bhagad),  
2<sup>nd</sup> Floor, MTNL Telephone Exchange Building,  
Sec-11, CBD Belapur, Navi Mumbai.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M,H &T) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions.

1. The Consent to Establish is valid for commissioning of the project or 5 years whichever is earlier.
2. The Consent is valid for transportation of Natural Gas from feeder line to City Gas Stations (CGS) at MIDC, Vile Bhagad.
3. CONDITIONS UNDER WATER ACT:
  - (i) The daily quantity of trade effluent from the factory shall be NIL.
  - (ii) The daily quantity of sewage effluent from the factory shall be NIL.
  - (iii) Trade Effluent Treatment: Not applicable.
  - (iv) Trade Effluent Disposal: Not applicable.
  - (v) Sewage Effluent Treatment: Not applicable.
  - (vi) Sewage Effluent Disposal: Not applicable.
  - (vii) Non-Hazardous Solid Wastes: NIL.

4. **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 purpose ... 0.00 CMD
- (ii) Industrial Processing ... 0.00 CMD
- (iii) Industrial Cooling ... 0.00 CMD
- (iv) Agriculture/Gardening ... 0.00 CMD

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

**5. CONDITIONS UNDER AIR ACT:**

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

**Control Equipment:**

- a. 1. Air Pollution Control equipments of adequate capacity shall provided to limit the emissions

**b. Standards for Emissions of Air Pollutants:**

- (i) SPM/TPM Not to exceed 150 mg/Nm<sup>3</sup>
- (ii) SO<sub>2</sub> Not to exceed -- Kg/day

**1. Standards for Stack Emissions:**

- (i) The applicant shall observe the following fuel pattern:

Sr. No.	Chimney Attached To	Height in Mtrs.
		NIL

- (ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Type Of Fuel	Quantity	UOM
			NIL

**(iii) Other Conditions:**

- 1] The petroleum products shall be transported through the pipeline which shall be absolutely leak proof. At no stage of transport, there shall be leakage or spillage.
- 2] Proper design and operational aspects of the system shall be provided to ensure that oil and ground water are not contaminated during the transport of petroleum products.
- 3] The pipeline shall be kept in good conditions all the year round with adequate maintenance. The hazardous waste generated in handling, storage and transport shall be disposed off in

- accordance with Hazardous waste (Management & Handling) Rules 1989 and amendments made thereto.
- 4] The project authority shall prepare On-site & Off-site emergency preparedness plan based on detailed risk analysis.
  - 5] The Industry shall regularly monitor the emission of Volatile Organic Compound particularly Benzene, Toluene and Xylene
  - 6] The industry shall monitor ambient air quality regularly from MoEF approved laboratory.
  - 7] Monitoring of ground water (through peizometric wells) and soil at appropriate places at regular interval (every 3 months) shall be carried out to ascertain that these are not getting polluted while transporting the petroleum products.
  - 8] The industry shall not cause any nuisance in surrounding area.

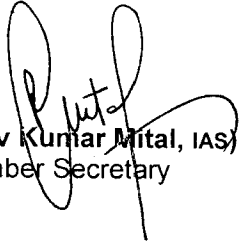
(v)The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

#### **6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:**

##### **The Industry shall not generate any type of Hazardous Waste**

7. 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.
- 8. Industry shall comply with following additional conditions:**
- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
  - ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
  - iii. Solid waste – 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 to dumping ground.
  - iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant 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 & conditions of this consent regarding pollution levels.
  - v. The applicant shall not change or alter 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.
  - vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
  - viii. The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
  - ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
  - ix. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
  - x. Separate drainage system shall be provided for collection of trade and sewage Effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
  - xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
9. The Industry shall comply with the Hazardous Waste (Management, Handling & Trans Boundary Movement) Rules, 2008.
  10. This consent shall not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deem fit necessary.
  11. The applicant shall comply with the MSHIC Rules ,1989 and as amended to date.
  12. Applicant shall not take any effective steps towards implementation of project before obtaining Environmental Clearance as per EIA notification, 2006 and CRZ Clearance as per CRZ notification, 2011.
  13. The consent is issued with the approval of Consent Committee of the Board in its meeting held on 28<sup>th</sup> September, 2012.
  14. The Total Capital Investment of Industry is Rs. 25.71Crore

  
 (Rajeev Kumar Mital, IAS)  
 Member Secretary

To,  
 M/s. Gail India Ltd.,  
 (Pipeline Project of MIDC, Ville Bhagad),  
 2<sup>nd</sup> Floor, MTNL Telephone Exchange Building,  
 Sec-11, CBD Belapur, Navi Mumbai.

RO, MPCB ,Raigad/ SRO, MPCB, Mahad / CAO / HWM Wing (RO-HQ)/Cess /Master File.

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	50,000/-	000725	5 <sup>th</sup> August, 2011	ICICI Bank
2.	100/-	015021	20 <sup>th</sup> August, 2011	ICICI Bank
3.	25,000/-	001861	21 <sup>st</sup> November, 2011	ICICI Bank