

MAHARASHTRA POLLUTION CONTROL BOARD

Tel : 2402 0781 / 2401 0437

Fax : 2402 4068

Visit us at :

Website : <http://mpcb.mah.nic.in>

E-mail : mpcb@vsnl.net



Kalpataru Point,
2nd , 3rd & 4th floor,
Opp. Cineplanet,
Near Sion Circle, Sion (E),
Mumbai - 400 022.

EIC No. AM-3276/11

RED/LSI

Consent No. BO/RO(HQ)/CE/CC-190

Date: 03/02/2012

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 and 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 Hindustan Petroleum Corporation Ltd
S.No. 235,295,296,298, Village Gaigaon,
Tal: Balapur, Dist: Akola

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 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 granted for a period up to five years or Commissioning of the unit, whichever is earlier.
2. The Consent is valid for the establishment of the tanks for storage and Handling of petroleum products to the maximum capacity of 57364 KL at a time as scheduled

Sr. No	Tank No.	Product Name	Maximum Capacity at a time
1	1	Motor Spirit	3000 KL
2	2	High Speed Diesel	6000 KL
3	3	Superior Kerosene Oil	7000 KL
4	4	Blue Dye	200 Ltrs.

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 **1.0 M³**
- (iii) 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 Rules thereunder:
The daily water consumption for the following categories is as under:

i	Domestic	1.6 CMD
ii	Industrial Processing	--- 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 treatment and 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 within the prescribed limits

Control Equipment: Air pollution control equipments of sufficient capacity shall be provided to limit the emissions if any.

- (ii) The industry shall take adequate measures for control for 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 p.m.

(iv) **Other Conditions:**

- 1] The petroleum products shall be properly stored in tanks which shall be absolutely leak proof. At no stage of handling, there shall be leakage or spillage.
- 2] The necessary arrangement for collection & treatment of leachate / tank bottom generated underneath the storage tank shall be made along with provisions of Oil skimmers & necessary treatment arrangements for the same.
- 3] High level alarm synchronized with cut off capacity shall be provided to the storage tanks.
- 4] The storage tanks 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 of in accordance with Hazardous waste (Management & Handling) Rules 1989 & related amendments made therein.
- 5] The project authority shall prepare On-site & Off-site emergency preparedness plan based on detailed risk analysis
- 6] The internal roads shall be cement concrete and shall be maintained with adequate green belt.
- 7] Control Equipment: Industry shall make necessary provisions to arrest the emissions of volatile hydrocarbons to Environment by the way of volatile matter absorption system to the tank vent and monitoring arrangement.
- 9] The Industry shall regularly monitor the emission of Volatile Organic Compounds particularly Benzene, Toluene and Xylene
- 10] The industry should monitor ambient air quality regularly from MoEF approved laboratory.
- 11] The industry should not cause any nuisance in surrounding area.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING AND TRANSBOUNDARY MOVEMENT) RULES, 2008:

The applicant shall handle hazardous wastes as specified below:

Sr. no.	Item No (Sch-I)	Type of Waste	Quantity	Disposal
1	3.3	Sludge and filters contaminated with oil	1000 Kg/year	CHWTSTDF

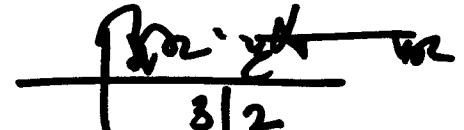
The industry should comply with the CPCB conditions for disposal of hazardous waste generated using bio-remediation method as follows:

- i] Proper design and operational aspects of the system should be provided to ensure that soil and ground water are not contaminated during the process.
- ii] Monitoring of ground water (through peizometric wells) and soil at appropriate places at regular interval (every 3 months) should be carried out to ascertain that these are not getting polluted while the bio-remediation process is on. In final analysis the TPH must be below 3%.
- iii] Proper disposal of treated sludge after conducting tests for residual hydrocarbons and metals should be carried out.
- iv] If the bio-remediation process fails, the industry will have to send the waste to CHWTSTDF.
- v] Regular sample reports / progress should be submitted to concern Regional Office and Sub-Regional Office of MPCB.

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 storage process connected to it shall be stopped.

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8. The applicant shall obtain Consent to Operate before actual commencement of the storage and distribution activities.
9. This consent shall not be construed as exemption from obtaining necessary NOC/consent from any other Government agencies as may deem fit necessary.
10. The applicant should not take any effective steps for implementation of the project before obtaining Environment Clearance as per EIA notification, 2006 and amendment thereto.
11. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
12. This is issued with the approval of Consent Committee of the Board in its meeting held on 12/01/2012.
13. The capital investment of the project is Rs. 3000 lacs.


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 (Milind Mhaskar, IAS)
 Member Secretary

To,
 M/s Hindustan Petroleum Corporation Lt
 S.No. 235,295,296,298, Village Ga
 Tal: Balapur, Dist: Akola

Copy to-

1. Regional Officer, MPCB, Nagpur
2. Sub Regional officer, Akola,
3. Chief Accounts Officer, Mumbai, MPCB,

Received consent fee of:-

Amount	DD No.	Date	Drawn on
Rs.50000/-	081280	30/08/2011	Bank of India
Rs 25000/-	081584	03/10/2011	Bank of India

4. Cess Branch, MPCB, Mumbai.
5. Master file