

MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I

Consent No. BO/JD (WPC)/RO NG/EICNO KN 4247-10/O/CC-361 Date 23/04/2012
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 / 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) Rules respectively].

CONSENT is hereby granted to

M/s LIBERTY OIL MILLS LTD
VILL. BAMNE, TAL. SHAHAPUR
Dist. Thane, Maharashtra

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M,H& TM) 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 Operate is granted for a period up to: 31/12/2015.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Refined Oil, Industrial Hard Oil, Fatty acid, Glycerene, Vanaspati	1600	MT/Day
BY-Product			
2	Oxygen	3400	M ³ /Day
3	De-oil Cake	200	MT/Day
4	Soap	200	MT/Day
5	Acid Oil	30	MT/Day

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 100.00M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 18.00M³.
- (iii) Trade Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0	
2	Suspended Solids	Not to exceed	100	mg/l.
3	BOD 3 days 27 Deg. C.	Not to exceed	100	mg/l.
4	COD	Not to exceed	250	mg/l.
5	Oil & Grease	Not to exceed	10	mg/l.

- (iv) **Effluent Disposal:** The treated trade effluent to the tune of 80 CMD i.e 80% shall be recycled and reused and 20% effluent i.e RO reject shall be treated in MEE and condensate shall be recycled/reused in process. In no case, at any time effluent shall find its way to any water body directly or indirectly.
- (v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.
- (1) Suspended Solids Not to exceed 100 mg/l.
 (2) BOD 3 days 27o C. Not to exceed 100 mg/l.
- (vi) **Sewage Effluent Disposal:** 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.
- (vii) **Non-Hazardous Solid Wastes:**

Sr. No	Type Of Waste	Quantity	UOM	Disposal
1	Coal ash	7	MT/Day	To Brick manufacturers

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

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 ... 30.00 CMD
 (ii) Water gets Polluted & Pollutants are Biodegradable ... 250.00 CMD
 (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... 0.00 CMD
 (iv) Industrial Cooling spraying in mine pits or boiler feed ... 200.00 CMD
 (V) others (gardening) ... 150.00

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:

a. Control Equipment:

Industry shall provide wet scrubber of sufficient capacity to control the emissions & to be operated regularly.

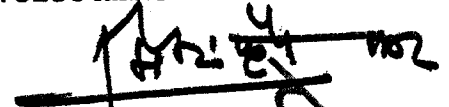
6. Standards for Stack Emissions:

1. Standards for Stack Emissions:

- 1) SPM Not to exceed 150 mg/Nm³
 2) SO₂ Not to exceed 950 kg/Day

2) The applicant shall observe the following fuel pattern:-

9. Industry Shall achieve Zero Discharge by July 2012 and Submit Bank Guarantee of rs 20 Lakhs for compliance of the same within 15 days at Regional Office Kalyan.
10. Industry shall comply with RRZ Policy ,dated 13.07.2009.
11. This consent is issued pursuant to the recommendations of Consent committee meeting of Board held on 16/03/2012 and Chairman of Board.
12. The Capital investment of the industry is Rs. 8256 lakhs.


 (Milind Mhaiskar)
 Member Secretary

To,
 M/s LIBERTY OIL MILLS LTD
 VILL. BAMNE, TAL. SHAHAPUR
 Dist. Thane, Maharashtra

Copy to :- RO kalyan /SRO kalyan-III:- They are directed to obtain Bank Guarantee from industry & ensure compliance of consent conditions. CAO/Cess wing/Master file.

Received Consent fee of-

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	3,75,100	655240	27 Oct 2010	SBI Bank
2	1,50,000/-	089452	16may2011	SBI Bank
3	2,17,671	709363	07 Jan 2012	SBI Bank
4	60,000/-	121201	29 march 2012	BOI

- b. The unit has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6'x4' display board in the manner and the report of the compliance along with photograph shall be submitted to this office & concerned Regional Office/ Sub Regional Office.
- c. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 1989 as amended on 2003 and shown & submitted to the Board as & when asked for.

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 openland 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 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. 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.
- xi. 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.