

MAHARASHTRA POLLUTION CONTROL BOARD

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

RED/LSI

Consent No. BO/JD(WPC)/EIC No. CH-0515-11/R/CC 15

Date: 19 / 11 / 2011

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. Sneha Foods & Feeds Pvt. Ltd.,
Survey No.139-143,
Village -Mahakurda,
Tal. & Dist.Chandrapur

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) 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: 31/03/2014.
2. The Consent is valid for the manufacturing of -

Sr. No	Products	Max. Qty.
1	Vegetable Refined oil	3,500 MT/Month
2	De Oiled Cake	18,000 MT/Month
3	Lecithin	120 MT/Month
4	Acid Oil	50 MT/Month

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be 80.0 M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 10.0 M³.

(iii) Trade Effluent:

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

1	pH	Between	6.5 to 8.5
2	Suspended Solids	Not to exceed	100 mg/l
3	BOD 3 days 27 Deg. C	Not to exceed	30 mg/l
4	COD	Not to exceed	100 mg/l
5	Oil & Grease	Not to exceed	10 mg/l
6	Total solid	Not to exceed	2100 Mg/l
7	Sulphate	Not to exceed	1000 Mg/l
8	Chlorides	Not to exceed	600 Mg/L
8	Phosphate	Not to exceed	05 Mg/L

- (iv) **Trade Effluent Disposal:** The Treated effluent shall be reused in the cooling system to the maximum extent and excess may be used on land for irrigation within factory premises only. In no case effluent shall find its way into inland surface water, nalla, river or stream.

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 27° C.	Not to exceed	30	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.

- (vi) **Non-Hazardous Solid Wastes:**

Sr. No	Type of waste	Quantity	Disposal
1	Ash from boiler & Thermic Fluid heater	3.24 MT/Day	Sale to brick mfg

Other conditions: The industry shall 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 Rules there under:
The daily water consumption for the following categories is as under:

(i) Domestic	...	15.0 CMD
(ii) Industrial Processing	...	25.0 CMD
(iii) Industrial Cooling	...	202.0 CMD
(iv) Agriculture/Gardening	...	--- 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:

A) **Control Equipment:** Fly Ash Arrestor/ESP and Dust Collection system of adequate capacity provided to the Boiler should be operate & maintained properly.

B) **Standards for Emissions of Air Pollutants:**

(i)	SPM/TPM	Not to exceed	150 mg/Nm ³
(ii)	SO ₂	Not to exceed	40 Kg/Day

The applicant shall observe the following fuel pattern:-

Sr.No.	Type of Fuel	Quantity
1	Coal OR Husk for Boiler	37 MT/Day
2	Coal for Thermic Fluid Heater	52 MT/Day
		2.4 MT/Day

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

Sr. No.	Chimney attached to	Height in Mtrs.
	Boiler & Thermic Fluid Heater	35 (Common Chimney)

- (iv) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.

- (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 between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

(vi) **Other Conditions:**

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.

7. CONDITIONS UNDER HW (M&H) RULES, 1989 & AMENDMENT RULES, 2003:

(i) The applicant shall handle hazardous wastes as specified below:

S. No.	Item No. of Process generating HW as per Schedule-I & II	Type of Waste	Quantity	Disposal
1	34.3	Chemical Sludge from Waste Water Treatment	20 Kg/Day	Shall be sent to CHWTSDF
2	5.1	Used oil	5 Ltr/Day	Shall be disposed to authorized recycler
3	--	Spent Earth	300 Kg/Day	Shall be sent to CHWTSDF

(ii) Treatment: NIL.

(iii) The authorization is hereby granted to operate a facility for collection, storage, transport and disposal of hazardous waste.

8. 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.

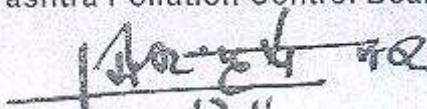
9. General conditions:

- (i) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, no. of trees surviving as on 31st March of the year and no. of trees planted by September end.
- (ii) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant and operate the same in case of power failure to maintain compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- (iii) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent. 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.
- (iv) The firm shall submit MPCB, 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 before 30th September every year.
- (v) The applicant shall install a separate 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. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a vis actual power and chemical consumption along with Environmental statement.

- 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. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- (vii) 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. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- (viii) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- (ix) The applicant shall maintain good housekeeping and take adequate measures for control pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- Capital investment of the industry is Rs.45.93 Cr.

10. This is issued with the approval of Consent Committee of the Board in its meeting held on 28.08.2011

For and On Behalf of the
Maharashtra Pollution Control Board,


12.11
Milind Mhaiskar)
Member Secretary

To,
M/s. Sneha Foods & Feeds Pvt. Ltd.,
Entry No.138-143,
Village Mahakuria,
Tal. & Dist.Chandrapur

Copy to:
Regional Officer, MPCB, Chandrapur /Sub-Regional Officer, MPCB, Chandrapur/CAO MPCB, Mumbai

Received Consent fee of -

Received Consent fee (in Rs.) vide:	Amount	D.D. No.	Date	Bank Name
1	50,000/-	413828	28/02/2011	SBI Bank
2	50,000/-	413826	28/02/2011	SBI Bank
3	50,000/-	413827	28/02/2011	SBI Bank
4	100/-	014348	01/03/2011	Shri. Anand Nagri Sah Bank Ltd, Chandrapur
5	75000/-	409223	24/10/2011	SBH