

MAHARASHTRA POLLUTION CONTROL BOARD

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KALPATARU POINT, 3rd Floor,
Sion-Matunga Scheme Road No.8,
Opp. Sion Circle, Sion (East)
Mumbai-400 022.

Red/MSI

Consent No. BO/AS(T)/EIC No. TN-5202-14/E/GEN- 8933 Date: 24/09/2014.

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) Rules respectively].

CONSENT is hereby granted to

M/s S D Fine Chem Limited,
Plot No. E-27, E-28, MIDC Tarapur,
Tal. Boisar, Dist. Thane-401 506

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 Establish is granted for a period upto commissioning of the Briquette fired Boiler (0.6 TPH) or upto 5 years whichever is earlier.
2. The Consent is valid for the manufacturing of-

| Sr.No. | Product | Qty |
|--------------------------------------|---------|-----|
| No additional products or expansion. | | |

3. **CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974:**

- (i) The daily quantity of trade effluent from the factory shall be Nil..
- (ii) The quantity of sewage effluent from the premise shall be Nil.
- (iii) **Trade Effluent Treatment & Disposal:** N.A.
- (iv) **Sewage Effluent Treatment & Disposal:** N.A.
- (v) **Non-Hazardous Solid Wastes :**

| Type of waste | Quantity | Treatment | Disposal |
|------------------|------------|-----------|---------------------|
| 1. Briquette Ash | 0.15 T/day | -- | Sale to Brick Mfrs. |

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 thereunder:

The daily water consumption for the following categories is as under:

| | | |
|---------------------------------|-----|---------|
| (i) Domestic | ... | 0.0 CMD |
| (ii) Industrial | ... | 0.0 CMD |
| (iii) Industrial Cooling/Boiler | ... | 0.0 CMD |
| (iv) Gardening | ... | 0.0 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 (Prevention & Control of Pollution) ACT, 1981:

(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:

- (i) The applicant shall provide Dust Collector followed by wet scrubber to Briquette fired Boiler to control the air emissions & shall be operated properly and continuously.
- (ii) There shall not be any fugitive emission.

(ii) **Standards for Emissions of Air Pollutants:**

- (i) SPM/TPM Not to exceed 150 mg/Nm³
- (ii) SO₂ Not to exceed 12 Kg/day

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

| <u>Sr.No.</u> | <u>Type of Fuel</u> | <u>Quantity</u> |
|---------------|---------------------|-----------------|
| 1. | Briquette | 3.0 MT/day |

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

| <u>Sr.No.</u> | <u>Chimney attached to</u> | <u>APCS Provided</u> | <u>Height in Mtrs.</u> |
|---------------|----------------------------|---|------------------------|
| 1. | Boiler (0.6 TPH) | Dust Collector followed by wet scrubber | 20 mtrs. |

(Existing F.O. fired Boiler will be kept standby once Briquette fired Boiler is put into operation)

- (v) 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.
- (vi) 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.
- (vii) **Other Conditions:**
 - 1) The firm shall not cause any nuisance in surrounding area.

6. CONDITIONS UNDER HW (M, H & TM) AMENDMENT RULES, 2008:

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

| Sr. No. | Item No. Of process substance generating HW as per Schedule-I/II | Type of waste | Quantity | Disposal |
|---------------------------------------|--|---------------|----------|----------|
| No additional H.W. generation. | | | | |

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. 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 level.

- (iii) 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 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 alongwith Environmental statement.
- (vi) Separate drainage system shall be provided for collection of sewage effluents. 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 industry.
- (vii) The applicant shall provide facility for collection of environmental samples and samples of sewage effluents and air emissions 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 firm shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the industry premises.
- (ix) 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.

9. This Board reserves the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.
10. This consent should not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deemed fit necessary.
11. The applicant shall obtain Consent to Operate before commencement of the operation of Briquette fired Boiler.
12. The total capital investment of the industry is Rs. 12.89 Crores (Existing-Rs. 12.77 Crs. + Proposed for installation of Briquette fired Boiler – Rs. 12 Lakh).


(P.K. Mirashe)
Assistant Secretary (Tech.)

To,
M/s S D Fine Chem Limited,
Plot No. E-27, E-28, MIDC Tarapur,
Tal. Boisar, Dist. Thane-401 506

Copy to:

- 1) Regional Officer, MPCB, Thane;
- 2) Sub-Regional Officer (Tarapur-I), MPCB, Thane;
- 3) Chief Accounts Officer, MPCB, Mumbai;
- 4) Cess Branch, MPCB;
- 5) Master file.

Received Consent fee of -
Consent to Establish fees of Rs. 1,500/- is adjusted from the balance of Rs. 45,000/- with the Board out of excess Consent Fees paid by the industry at the time of obtaining Consent to Operate bearing Consent No. BO/AS(T)/EIC No. TN—13/A/09374 dtd. 12/11/2013 which is valid upto 31/05/2015.