

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd - 4th Floor
 Opp. Cine Planet Cinema,
 Near Sion Circle, Sion (E)
 Mumbai-400 022.

RED/SSI

Consent No. BO/RO KP/AST/EIC No. KP-10217-12/R/CC-00384 Date: 13/1/2014

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 & Trans boundary) Rules 2008 [To be referred as Water Act, Air Act and HW (M,H & T) Rules respectively].

CONSENT is hereby granted to -

**M/s. Shreya Dye- Chem Pvt Ltd.,
 Plot No. D-17/15, MIDC Lote Parshuram,
 Tal. Khed, Dist : Ratnagiri.**

located in the area declared under the provisions of the Water Act, Air act and Authorisation 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 Operate is granted for a period up to - 31/03/2015.
2. The consent is valid for the manufacture of -

Sr.	Product	Max. Qty./Month
1	Pigment	04 MT/M.

3. **CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the factory should not exceed 9.0 m³.
- (ii) The daily quantity of sewage effluent from the factory should not exceed 0.8 m³.

(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	6.0 to 8.5
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.
6)	Total Dissolved Solids	Not to exceed	2100 mg/l.
7)	Sulphates	Not to exceed	1000 mg/l.
8)	Chlorides	Not to exceed	600 mg/l.
9)	% Sodium	Not to exceed	60%

OR

Industry should meet the Inlet Standards of CETP Lote Parshuram.

- (iv) **Trade Effluent Disposal :** The treated trade effluent shall be recycled to the maximum extent & remaining connected to CETP system provided by MIDC.

(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 27° C. | Not to exceed | 100 | mg/l. |

(vi) **Sewage Effluent Disposal:** The treated sewage effluent should be disposed on land for gardening within premises only.

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

Type of Waste	Quantity	Disposal
NA		

(viii) **Other conditions:** The industry should monitor effluent quality regularly.

4. The applicant should 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	1.0	CMD
ii	Industrial Processing	12.0	CMD
iii	Industrial Cooling	3.0	CMD
iv	Agriculture/Gardening	2.0	CMD

The applicant should 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 should operate 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:

1] Air pollution control equipments of adequate capacity should be provided to limit the emissions.

Standards for Emissions of Air Pollutants:

1	SPM	Not to exceed	150.0 mg/Nm ³
2	SO ₂	Not to exceed	7.2 Kg/Day

(ii) The applicant should observe the following fuel pattern:-

<u>Sr.No.</u>	<u>Type of Fuel</u>	<u>Quantity</u>
1.	LDO	200 Lts/Day

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

<u>Sr.No.</u>	<u>Chimney attached to</u>	<u>Height in mt.</u>
1.	Boiler	10.0

(iv) The applicant should provide ports in the chimney/(s) and facilitates 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 should 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.

(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.

6. **CONDITIONS UNDER HW (M, H & TB) RULES, 2008 :**

The applicant should handle hazardous wastes as specified below:


Sr.No	Item No. as per Sch-I	Type of Waste	Quantity	Disposal
1	34.3	ETP Sludge	10.0 kg/m.	CHWTSDF

7. Whenever due to any accident or gas leakage 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 Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.

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 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. As 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.
9. If CETP dose not work for achieving standards & problem of pollution occurs, industry shall voluntarily stop the production or total effluent shall be reused.
 10. The consent shall not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may be deemed fit necessary.
 11. The industry shall also comply with the Industry specific standards notified under Environment Protection Act.
 12. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
 13. Industry shall submit the Bank Guarantee of Rs. 25,000/- towards O & M of pollution control systems. The Bank Guarantee shall be submitted to the Regional Officer, Kolhapur within 15 days, which shall be valid up to 31/07/2015.
 14. This consent is issued as per the delegation of powers to HOD's vide Board Office Order No. E-17 of 2008 dtd. 18/02/2008.
 15. Total Capital investment of the industry is Rs. 92.26 Lakhs.


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

To,
 M/s. Shreya Dye- Chem Pvt Ltd.,
 Plot No. D-17/15, MIDC Lote Parshuram,
 Tal. Khed , Dist : Ratnagiri.

Copy to:

- 1) Regional Officer, MPCB, Kolhapur, 2) Sub-Regional Officer, MPCB, Chiplun – They are requested to ensure compliance of consent conditions & report the same.
- 3) CAO. 4) Cess Branch, MPCB. 5) Master file.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	25,100/-	037985	07/02/2012	Bank of Maharashtra