MAHARASHATRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Red/L.S.I

Date30/01/2013

Consent No: BO/JD-PAMS/TN-3671-12/E/CC-919

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 & Trans boundary Movement) Rules 2008

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

CONSENT is hereby granted to

M/s. Seya Industries Dimited, (Formerly Known as Sriman Organic Chemica Industries Ltd) Plot No-T-13/14, MIDC, Tarapur, Tal- Palghar, Dist-Thane

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 up to: Commissioning of the unit OR five years which ever is earlier.
- 2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Paranitro Aniline	234	MT/M
2	Dichloro Benzedine	280	MT/M
	Dihydrochloride		
	BY - PRODUCTS		MT/M
1	Calcium Chloride	75.100	MT/M
2	Ortho Chloro Aniline	22.350	MT/M
3	Spent Acid (20% H ₂ So ₄)	4755	MT/M

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 not exceed 14 M³.(existing)

b. Conditions for D.G. Set

- a. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and
- c. The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
- d. Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- e. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- f. A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- g. D.G. Set shall be operated only in case of power failure
- h. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set

c. Standards for Stack Emissions:

- (i) SPM/TPM Not to exceed 150.0 mg/Nm³ (ii) SO₂ Not to exceed --- Kg/Day.
- The applicant shall observe the following fuel pattern:-(i)

Sr. No. Type Of Fuel	Quantity	UOM
	NIL	

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

Sr. No.	Chimney Attached To Height in Mtrs.		
<u></u>	Existing system		

- The applicant shall provide ports in the chimney/(s) and facilities such as (iii) 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.
- The industry shall take adequate measures for control of noise levels from (iv) 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.

(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

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste		
		Quantity	Disposal
(ii)	Treatment: - NIL	NIL	

- a. 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.
- 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.
- It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 2008.

7. Industry shall comply with following additional conditions:

- 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 /
- 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
- 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)

ix. As inspection book shall be opened and made available to the Board's officers during

- 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
- 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 / terminal manholes. No effluent shall find its way other than in designed and provided

Neither storm water nor discharge from other premises shall be allowed to mix with xii. 8.

- This is issued pursuant to the decision of consent committee meeting of the Board held on dtd. 11/01/2013 and with the approval of Hon'ble Chairman of the Board.
- The applicant shall not take any effective steps for expansion without 9. obtaining Environment Clearance as per EIA notification 2006 and as amended there in.
- The industry shall achieve the 10. Zero discharge from expansion activity, there should not be any discharge from additional production.
- The applicant shall submit the Bank Guarantee of Rs. 5.0/- Lacs 11. towards the compliance of point No. 9 & 10 above.
- 12. The industry shall obtain consent to operate before starting commercial 13.

The Capital investment of the industry- existing- Rs. 48.18/- Crs & Expansion- Rs. 51.04/- Crs., Total CI Rs. 99.22/- Crs.

> (Rajeev Kumar Mital,IAS) Member Secretary

To.

M/s. Seya Industries Limited,

(Formerly Known as Sriman Organic

Chemica Industries Ltd)

Plot No-T-13/14, MIDC, Tarapur,

Tal- Palghar, Dist-Thane

Copy to: Regional Officer, MPCB, Thane/ Sub-Regional Officer, MPCB, Tarapur-I-They are directed to obtain BG of Rs. 5/- Lakhs from the industry within 15 days to ensure the compliance of consent conditions.

3) Chief Accounts Officer, MPCB, Mumbai .

Received Consent fee of-

Sr. No. A	mount(Rs.)	DD. No.	Date	D
	00000	044480	1 2 3 5	Drawn On HDFC Bank