

MAHARASHTRA POLLUTION CONTROL BOARD

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Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

Date: 27/08/2013

RED/L.S.I.

Consent No: BO/AST/EIC No.PN-17425-13/R/CC-7150

Consent to Operate 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 & TM) Rules respectively].

CONSENT is hereby granted to

M/s. Rama Krushi Rasayan,
(Div. Of Rama Phosphate Ltd.),
G.No.40, Loni-Kalbhori, Tal-Haveli, Dist. Pune.

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 5 years whichever is earlier.
2. The Consent is valid for the manufacture of - (change in physical form of powder SSP to granulated SSP)

Sr. No.	Product Name	Maximum Quantity	ATOM
1	GSSP from Powder SSP	12000.0	MT/M

(Should not exceed the quantity of SSP (powder) mentioned in existing consent)

1. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall NIL.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed NIL.
- (iii) Non-Hazardous Solid Wastes:

Sr. No.	Type	Qty.	Disposal
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2. 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 | ... | | CMD |
| (ii) Industrial Processing | ... | | CMD |
| (iii) Industrial Cooling | ... | | 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.

3. 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:

1. Industry should be provide balancing APC system in mother plant by installing dryer ,Scrubber & bag filters of sufficient capacity .

Standards for Stack Emissions:

- (i) SPM Not to Exceed. 100 mg/Nm³

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

Sr. No.	Type Of Fuel	Quantity	UOM
1)	Coal(imported)	4.50	MT/Day

(Out of 10 MT/Day imported coal mentioned in earlier consent)

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

Sr. No.	Chimney Attached to	Height in Mtrs
1	Dry scrubber of GSSP Section	30

- (iii) 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.
- (iv) 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.

(v) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.

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

- (i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Item No. (Sch-I)	Type of Waste	Quantity	Disposal
NIL				

(ii) Treatment: - NIL

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. 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.
- ix. 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.
09. The consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
10. The industry shall carryout assessment of impact of emission on crops and cattles during critical season of June to September, when the wind direction is towards agriculture fields and residential areas, so also carry out comprehensive Risk Assessment Studies and Environment Audit of GSSP.
11. An action plan for proper handling ,storage and disposal of spent catalyst having toxic metals shall be submitted. The industry shall also explore recovery/buy-back of spent catalyst.
12. This consent is issued as per the decision taken in the 9th meeting of the Consent Committee of the Board held on 17/08/2013.
13. Industry shall submit fresh Bank Guarantee of Rs 5 lakhs in favor of Regional Officer Pune valid up to 31.12.2018 towards compliance of RRZ policy ,July 2009 para 6.
14. The total Capital investment of the industry is Rs.37.15 Cr.(Existing -Rs. 35.65 Cr + Proposed - Rs.1.5 Cr.)

For and on behalf of the
Maharashtra Pollution Control Board

(V.M.Motghare) 22/8/13
Member Secretary

To,
M/s. Rama Krushi Rasayan,
(Div. Of Rama Phosphate Ltd.),
G.No.43, Loni-Kalbhori, Tal-Haveli, Dist- Pune.

Copy to:- 1) Regional Officer, MPCB, Pune, 2) Sub Regional Officer, MPCB, Pune-II
- They are directed to insure the compliance of Consent conditions.
3) Chief Account Officer, MPCB, Mumbai,
Received Consent fee of -

Sr. No.	Amount (Rs.)	DD No.	Date	Drawn On
1	10000/-	405165	04/03/2013	Bank of Maharashtra
2	5000/-	083446	06/03/2013	Bank of India
3	100/-	083480	12/03/2013	Bank of India