

# MAHARASHTRA POLLUTION CONTROL BOARD

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UAN NO. - MPCB-CONSENT-0000081118

Orange/SSI

ConsentNo.RO-NASHIK/CONSENT/2005000452

Date:15.05.2020

Consent to **Establish** under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Hazardous Wastes and Other Wastes (Management and Transboundary Movement) Rules, 2016.

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

**CONSENT is hereby granted to**

**M/s Ravi Stone Crusher  
Gat No. 339/1, At Khandala,  
Tal.& Dist.Ahmednagar.**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW and OW (M and TM) 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 ccommissioning of the unit or 5years from date of issuance of the consent, whichever is.

2. The Consent is valid for the manufacture of –

| Sr. No. | Product Name           | Maximum Quantity | UOM     |
|---------|------------------------|------------------|---------|
| 1       | All types of Aggregate | 600              | Brass/M |

3. Conditions Under Water (P & CP) Act, 1974 :

(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**0.4M3**.

iii)Trade Effluent:- .....N. A. ....

iv) Trade Effluent Disposal: - .....N.A....

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.

Suspended Solids

Not to exceed 100 mg/l

B.O.D. 3 days 27 °C

-do- 100 mg/l

vi)Sewage Effluent Disposal: -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 plantation only.

vii)Non- Hazardous Solid Wastes: -

Type of Waste

Quantity

Treatment

Disposal

... N. A. ...



viii) **Other conditions :-** The industry shall take effective steps for tree plantation of important indigenous variety of trees to ameliorate pollution of industry depending upon topographical / geographical features of area.

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

|   |     |          |
|---|-----|----------|
| (i) Domestic purpose  | ... | 0.50 CMD |
| (ii) Water gets Polluted & Pollutants are Biodegradable             | ... | 0.00 CMD |
| (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic | ... | 0.00 CMD |
| (iv) Industrial Cooling, spraying in mine pits or boiler feed       | ... | 0.50 CMD |
| (v) Gardening   | ... | 0.50 CMD |

5. **Conditions Under Air (P & CP) Act, 1981 :-**

The applicant shall install a comprehensive control system consisting of control equipment's as is warranted with reference to generation of emission and operate and maintain the same continuously so as mentioned below to achieve the level of pollutants within prescribed limits.

**Control Equipment: -**

**For Stone Crusher:**

**i. SITTING CRITERIA:**

The following sitting criteria shall be considered for newly establishing of Stone Crusher units.

1. Minimum distance shall require from the nearest National Highway: 1.0 Km.
2. Minimum distance shall require from the nearest State Highway: 500 meters and of major District roads and other roads: 200 meters.
3. Minimum distance shall require from human Habitation: 500 meters.
4. Sensitive areas such as Educational Institutions / Hospitals: 500 meters.
5. Place of historical monuments identifies by Archaeological Survey of India: 500 meters.
6. Stone crusher should comply with other locational statutory requirements in force as per law.

**ii. INSTALLATION AND OPERATIONS OF STONE CRUSHING UNITS:-**

1. Each stone crusher unit shall install adequate pollution control measures including erection of G.I./M.S. sheet cover and the sprinklers before commencement of operations.
2. Crusher shall be covered and water sprinkling system shall be provided on crusher to suppress the dust generated due to material handling/loading/unloading activity.
3. Screen classifier shall be adequately covered by G.I./M.S. sheet to prevent the emission into the atmosphere due to screening/grading activity.
4. All conveyor belts shall be adequately covered by G.I./M.S. sheet only.
5. Regular wetting of roads shall be carried out to suppress the ground level dust within the premises to control the air borne dust emission due to wind velocity.
6. All approach roads and ramps shall be metalled.
7. Curtain or wall shall be provided surrounding the stone crusher unit.
8. Display board shall be provided at the entrance of stone crusher indicating survey no, name and address of owner and the unit.
9. Fine dust generated due to screening / crushing / grading shall be disposed off scientifically.



**7. Conditions Under H and OW (M&T Movement) Rules, 2016.**

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

| Sr.No  | Item No. of Process generating HW as per schedule I/II | Type of Waste | Quantity | Disposal |
|--|--|---------------|----------|----------|
| The industry shall not generate any type of hazardous waste. |  |               |          |          |

**ii) Treatment: -**

**...N.A...**

**iii)** The authorization is hereby granted to operate facility of collection, storage, transport and disposal of hazardous waste

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 the 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 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> 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.



### iii. ENVIRONMENTAL STANDARDS:

1. Dust containment cum suppression system for the equipment i.e. main crusher/jaw crusher, vibrating screen, etc.
2. Construction of wind breaking walls especially at charging hopper & crushing place.
3. Construction of metalled roads within the premises. Regular wetting of the ground within the premises.
4. Tree plantation along the periphery inside boundary of the Stone Crusher premises having minimum width of 5 meters, on all sides.
5. The foliage of the trees shall adequately cover area up to about 20m height.

#### Quantitative standard for the SPM.

- I. The suspended particulate matter measured between 3 to 10 meter from any process equipment of a stone crushing unit shall not exceed 600 microgram per m<sup>3</sup>.

#### II. Noise pollution Control Measures:

Stone Crusher units shall comply with the provisions of the Noise pollution (Regulation and Control) Rule, 2000 and as amended thereof to control Noise Pollution.

#### III. Solid waste treatment and disposal :

Solid waste i.e. fine dust generated from stone crushing unit shall store properly to avoid fugitive emission and shall be used for bricks manufacturing OR disposed off scientifically.

### iv. MISCELLANEOUS:

1. Stone Crushers unit shall strictly comply National Ambient Air Quality Standards, 2009.
2. The project proponent shall provide adequate water treatment and disposal facility for generated effluent from their activity. They shall comply with the provisions of the Water (Prevention and Control of Pollution) Act, 1974.
3. The project proponent shall provide adequate Air Pollution Control arrangement at the source. They shall comply with the provisions under the Air (Prevention and Control of Pollution) Act, 1991.
4. The remediation and restoration measure shall be taken by the project proponent in case of any environmental pollution in the surrounding area due to emission/ effluent in excess of the standards being emitted / discharged into the environment and violation of consent conditions and thereby causing environmental pollution.

#### v. The applicant shall observe the following fuel pattern.

| Sr. No. | Type of Fuel | Quantity | UOM |
|---------|--------------|----------|-----|
| NA      |              |          |     |

#### vi)The applicant shall erect the chimney (s) of the following specification.

| Sr. No. | Chimney attached to | Height in Meters |
|---------|---------------------|------------------|
| NA      |                     |                  |

- vii. 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 inspections to/an for use of the Board's staff. The chimney(s), vents attached to various sources of emission shall be designated numbers such as S-1, S-2 etc. and these shall be painted/displayed to facilitate identification.



- 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. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory
8. You shall comply with the Boards Circular for stone crusher sitting criteria dated 04.03.2020 failing with this consent is deem as cancel.
9. This Board reserves the right to revoke/amend or add any conditions in this consent and the same shall be binding on the applicant.
10. The consent should not be construed as exemption from obtaining necessary NOC from any other Government agencies as required
11. The industry shall not extract ground water without permission of the CGWA for ground water extraction.
12. The industry shall obtain Consent to Operate before starting production activity.
13. The Capital investment of industry is Rs. 40.00 Lakh. (As per CA Certificate submitted by industry).

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Amar B. Durgule )  
Regional Officer - Nashik

To,  
M/s Ravi Stone Crusher  
Gat No. 339/1, At Khandala,  
Tal. & Dist. Ahmednagar,

Copy forwarded to:  
Sub-Regional Officer, MPCB, Ahmednagar– It is directed to ensure compliance of consent condition.

Received Consent fee of –

| Sr. No. | Amount(Rs.) | Transation No. | Transation Date | Approved On |
|---------|-------------|----------------|-----------------|-------------|
| 1       | 1500.00     | TXN1910000526  | 07.10.2019      | 09.10.2019  |