



# Consent For Operation (CFO-Air,Water)

Karnataka State Pollution Control Board

Zonal Office : Mangalore,

Plot No.10B, Parisara Bhavana, Baikampady Industrial

Area,Mangalore-575011

Tele : 0824-2408420

Industry Colour:  
ORANGE

Industry Scale: SMALL

(This document contains 8 pages including annexure & excluding additional conditions)

Combined Consent Order No: AW-319686

PCB ID:

87713

Date: 19/08/2020

## Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act , 1974 and emission under Air (Prevention and Control of Pollution)Act , 1981

Ref: 1. Application filed by the industry / organization on 10/08/2020

2.Inspection of the Industry/organization/by RO, on 13/08/2020

Consent is hereby granted under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 ( herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, ( here in referred to as the Air Act) and the Rules and Orders made there under and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

The Occupier is authorized to operate /carryout industry/activity & to make discharge of the effluents & emissions confirming to the stipulated standards from the premises mentioned below:

### Location:

Name of the Industry: Shrinidhi Stone Crusher

Address: SY NO: 52/2, Sy No: 52/2, Manjuni Village, Sirsi Taluk, Uttar kannada

Industrial Area: Not In Ind area, MANJUGUNI,

Taluk: Sirsi, District: Uttara Kannada

### Discharge of effluents under the Water Act:

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Domestic Purpose	0.130	0.100	Waste water generated will be passed through septic to soak pit.
2	Manufacturing Processes	2.000	0.000	Water will be used for spraying on the road inside the premises to stop the dust arising by the movement of vehicles.

### Discharge of Air emissions under the Air Act from the following stacks etc.

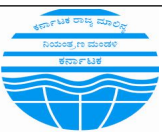
Sl. No.	Description of chimney/outlet	Limits specified refer schedule
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The details of Sources, control equipments and its specification, type of fuel, rate of emissions, constituents to be controlled in emissions etc. are detailed in Annexure-I.

The consent for operation is granted considering the following activities/Products;

Sr	Product Name	Applied Qty/Month	Unit
1	Stone Aggrigates	5000.0000	M.T

This consent is valid for the period from 10/08/2020 to 30/09/2021



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To,  
Shrinidhi Stone Crusher  
Matrachaya Marikamba  
Nagar, Sirsi Uttar Kannada

**NOTE:**

The following Conditions A ( 2b, 3a, 3b & 4) mentioned above are not applicable.

**Additional Conditions:**

**COPY TO:**

1. The Regional Officer, **Karwar** for information and necessary action.
2. Master Register.
3. Case file.

Consent Fee paid	: Rs. 50000
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### **SCHEDULE**

#### **TERMS AND CONDITIONS**

##### **A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.**

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.

2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.

2(b).The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.

3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-1

3(b).The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.

4. The occupier shall install flow measuring/recording devices to record the discharge quantity and maintain the record.

5. The occupier shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.

6. The Occupier shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.

##### **B. EMISSIONS:**

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.

2. The occupier shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.

3. The Occupier shall upgrade/modify/replace the control equipment with prior permission of the Board.

##### **C.MONITORING & REPORTING:**

1. The occupier shall get the samples of effluents & emissions collected and get them analyzed **once a month/ Indicated in Annexure** for the parameters.





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### **D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:**

1. The Occupier shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

### **E. NOISE POLLUTION CONTROL:**

1. The industry shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in the Environment (Protection) Rules.

### **F. GENERAL CONDITIONS:**

1. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
2. The Occupier shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
3. The Occupier shall provide alternative power supply sufficient to operate all Pollution control equipments.
4. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.
5. The Occupier shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
6. The Occupier his heirs, legal representatives or assigns shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.
7. The Occupier shall make an application for consent at least 45 days before expiry of this consent.
8. The occupier shall maintain register recording the ambient air quality and stack monitoring. The register shall be open for inspection by the Board Officers at all time.

**Note:** All efforts should be made to remove colour and unpleasant odour as far as practicable.



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### Annexure-II

Chim. No.	Chimney attached to	KVA Rating/ Capacity	Minimum chimney height to be provided above ground level (in Mtr)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Air pollution Control equipment to be installed,in addition to chimney height as per col.(4)	Date on which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Any Other.....	Conveyor Belt - 11 Nos	0	PM(mg/NM3),SO2(PPM),NOx (PPM)		GRB,WBW	---
2	Any Other.....	Vibrator Screen - 2 Nos	0	PM(mg/NM3),SO2(PPM),NOx (PPM)		GRB,WBW	---
3	Any Other.....	Secondary Crusher - 2 Nos	0	PM(mg/NM3),SO2(PPM),NOx (PPM)		GRB,WBW	---
4	Any Other.....	Primary Crusher - 1 No	0	PM(mg/NM3),SO2(PPM),NOx (PPM)		GRB,WBW	---
5	Any Other.....	Jaw Cusher - 1 No	0	PM(mg/NM3),SO2(PPM),NOx (PPM)		GRB,WBW	---

Note:

GRB,WB : Green Belt  
W

**Note:**

- The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
- The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.
- There shall be no smell or odour nuisance from the industry.



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### LOCATION OF SAMPLING PORTHOLES, THE PLATFORMS, THE ELECTRICAL OUTLET.

#### 1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

- The diameter of the sampling port should not be less than 3". Arrangements should be made so that the porthole is closed firmly during the period when it is not used for sampling.
- An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point off 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.

For and on behalf of the  
Karnataka State Pollution Control  
Board



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