Karnataka State Pollution Control Board

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No.49, Church Street, Bengaluru-560001
Tel No: 080-25589112/113, 080-25581383/388,
Website: https://kspcb.karnataka.gov.in

REGIONAL OFFICE : Bengaluru
Rajrajeshwarinagar
Second Floor, "Nisarga Bhavan", Thimaiah Main Rd, 7th 'D' Main, 3rd Stage, 2nd Block,Shivanagar, Opp Pushpanjali Theatre, Basaveshwaranagar,Bengaluru-560079.
Tele : 080-23229124

Consent For Operation(CFO-Air,Water) - (CfO-Fresh)

As per the provisions of

The Water (Prevention & Control of Pollution) Act, 1974

&

The Air (Prevention & Control of Pollution) Act, 1981

To

Kalyani Ittige, Magadi Main Road, Channehalli, Tavarekere Hobli, Bangalore

for the Facility located at,

Kalyani Ittige,Sy No. 113, Yelachaguppe Village, Gokula Road ,Magadi Main Road, Channehalli, Tavarekere Hobli, Bangalore

Bangalore Urban

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
AW-123649	153277	193327	GREEN/SMALL	01/06/2023

This Consent is granted for the Products/ Activity/Service name indicated in the annexure along with the terms & conditions attached to this order

Validity through: 05/05/2023 to 31/12/2037

Combined Consent Order No: AW-123649 **PCB ID:** 153277 **GSC No :** PB0XG0000183327 **Date:** 01/06/2023

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 20/05/2023

2.Inspection of the Industry/organization/by RO, - Bengaluru Rajrajeshwarinagar on 25/05/2023

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, (herein 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: Kalyani Ittige

Address: Sy No. 113, Yelachaguppe Village, Gokula Road, Magadi Main Road, Channehalli, Tavarekere Hobli, Bangalore

Industrial Area: Not In I.A, Yelachaguppe Village,

Taluk: Tavarekere hobli, District: Bangalore Urban

Discharge of effluents under the Water Act:

Sr	Water Code	WC(KLD)	WWG(KLD)	Remark
1	Cooling Water	0.050	0.000	Evaporation loss no trade effluent generation
2	Domestic Purpose	0.360	0.250	ST & SP

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

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
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	Unit
1	Manufacture of Blocks	22.0000	Metric Tonnes/month
2	Manufacture of Pavers	40.0000	Metric Tonnes/month

This consent is valid for the period from 05/05/2023 **to** 31/12/2037

To,

Kalyani Ittige

Sy No. 113, Yelachaguppe Village, Gokula Road, Magadi Main Road, Channehalli, Ta

NOTE:

The following Conditions Nil mentioned above are not applicable.

COPY TO:

1. Master Register.
2. Case file.

Consent Fee paid	: Rs. 24000

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. 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.

OR

3. The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
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.

7. Domestic Sewage shall be discharged to Underground drainage System/ Sewers owned by Local body.

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-I** 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 for the parameters.

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:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.

b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.

c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.

d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

* A “decibel” is a unit in which noise is measured.

* “A”, in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

* Leq: It is an energy mean of the noise level over a specified period.

F. GENERAL CONDITIONS:

1. The applicant shall obtain prior permission from the competent authority for drawing of water from Surface/Ground water source and submit a copy of the same to the Board.

2. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.

3. 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.

4. The Occupier shall provide alternative power supply sufficient to operate all Pollution control equipments.

5. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.

6. The Occupier shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.

7. 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.

8. The Occupier shall make an application for consent at least 120 days before expiry of this consent.

9. 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.

Annexure-I

Slno	Characteristics	Tolerance Limits
1	Colour and Odour	See Note
2	Suspended Solids, mg/l.max	30
3	Bio-chemical Oxygen Demand, mg/l, max (3 days at 27 deg/Centigrade)	20

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

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.....	Chimney provided for process area	3	PM,SO2,NOx	00,00,00,00,00	N.A	---

Note:

N.A : Not Applicable

Note:

1. 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.

2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.

3. There shall be no smell or odour nuisance from the industry.

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.

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

2. 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.

3. 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
Karnataka State Pollution Control Board

Signature Not Verified
Digitally signed by
Date: 2023.06.01 12:05:25 +05:30