Karnataka State Pollution Control Board

HEAD OFFICE : "Parisara Bhavan",
No.49, Church Street, Bengaluru-560001
Tel No: 080-25580112 113, 080-25581383 388,
Website: https://kspcb.karnataka.gov.in

REGIONAL OFFICE : Bengaluru Bommanahalli
Second Floor, "Nisarga Bhavan", Thimaiah Main Rd,
7th 'D' Main, 3rd Stage, 2nd Block,Shivanagar, Opp
Pushpanjali Theatre, Basaveshwaranagar,Bengaluru-
560079.
Tele : 080-23221552

Consent For Establishment (CFE) - (CFE-Fresh)

As per the provisions of

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

&

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

To

Ms Verdant Builders And Developers, SARJAPURA HOBLI, ANEKAL TALUK, BANGALORE .

for the Facility located at,

Ms Verdant Builders And Developers,KATHA NO.116, SY.NO.85, KUDLU VILLAGE ,SARJAPURA HOBLI, ANEKAL TALUK, BANGALORE .

Bangalore Urban

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
CTE-125781	182675	213269	GREEN/LARGE	30/12/2023

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

Validity : 12/12/2028

Combined Consent Order No: (CFE 125675) PCB ID: 182675 GSC No: PBRVG0000203269 Date: 30/12/2023

To

The Occupier

Ms Verdant Builders And Developers

NO.47/3, Kudlu Main Road
Next to SBI Bank, Madiwala
Post, Kudlu, Bangalore-5600

Sir

Sub: Consent to Establish new activity under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981

Ref: 1.CFE application submitted by the industry organization on 11/12/2023 at regional Office - Bengaluru Bommanahalli

2. Inspection of the project site by Regional Officer - Bengaluru Bommanahalli on 05/12/2023

With reference to the above, it is to be informed that, the Board hereby accords **Consent for Establishment** for new Activity under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the following terms & conditions

Location:

Name of the Industry:	Ms Verdant Builders And Developers	
Address:	KATHA NO.116, SY.NO.85, KUDLU VILLAGE, SARJAPURA HOBLI, ANEKAL TALUK, BANGALORE .	
Industrial Area:	Not In I.A,	KUDLU VILLAGE,
Taluk:	BBMP- W- 191,	District: Bangalore Urban

1. This consent for establishment is valid up to **12/12/2028** from the date of issue.
2. The applicant shall not undertake expansion/diversification without the prior consent of the Board.
3. The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.
4. This consent is granted considering the following activities:

Sr	Product Name	Applied Qty	Unit
1	Residential apartment with 88 flats resulting in tbua of 17037.13 smtr	88.0000	Number

I. WATER CONSUMPTION

The source of water shall be from PWSSB and water consumption shall be as follows

Particulars	Water consumption(KLD)
Domestic Purpose	60.0

II. WATER POLLUTION CONTROL

The industry shall treat the domestic wastewater from the factory in septic tank with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be designed as per IS 2470 Part – I and Part – II

Note: The industry shall treat the domestic wastewater in the Sewage Treatment Plant (STP) as per the proposal submitted. It shall meet the standards specified in Annexure-I & shall be used on land for gardening/greenbelt within the factory premises.

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

Discharge of effluents under the Water Act:

Sl. No.	Description	Permitted Quantity of discharge in KLD	Mode/Place of disposal
1	Domestic Purpose	48.000	Shall be treated in STP of capacity 50 KLD and treated water shall be reused for on land for gardening & toilet flushing within the premises

III. AIR POLLUTION CONTROL:

1 The Source of emission, Stack height & Air Pollution Control (APC) measures shall be as specified in ANNEXURE-II

(As decided vide Sr. No. 6 ... pages, actual as annexure & excluding additional conditions)

IX. NOISE POLLUTION CONTROL

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed the 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.

V. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The industry shall collect, treat and dispose off all solid waste generated from the process other than wastes covered under the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008, in such manner so as not to cause environmental pollution.

2. The details of solid waste generated from the proposed plant and mode of disposal shall be as below.

Sr .No	Solid Waste Name/Type	Qty-Unit
1	Inorganic Solid Waste	3.9600 - M.T
2	Organic Solid Waste	2.6400 - M.T
3	STP Sludge	0.1500 - M.T

VI. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES 2016:

1. The industry shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundry Movement) Rules 2016, and comply with the conditions of the authorization. The applicant shall apply for authorization along with the consent for operation (CFO) application under the Rules in Form-I to obtain authorization and comply with conditions.

VII. GENERAL :

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 industry shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.

3. The industry shall not commission the proposed plant for trial or regular production unless necessary Water & air pollution control equipments are installed as specified in the Consent Order.

4. The industry shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.

5. The industry shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board.

6. The industry shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc. in excess of the standards stipulated. And the industry shall immediately take appropriate corrective and preventive actions under intimation to the Board.

7. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.

8. This CFE does not give any right to the Party/Project Authority/Industry to forego any other legal requirement, that is necessary for setting/operation of the plant.

9. The industry shall furnish pointwise compliance to the conditions given under this consent for establishment along with the application for Consent to operate.

10. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration and pay in advance an amount equal to the cost estimated by Competent Agency or Committee.

11. The Project authorities shall apply and obtain prior consent of the Board for any new air pollution sources in future.

Please note that this is only consent for establishment issued to you to proceed with the formalities for establishment of the industry and does not give any right to proceed with trial/regular production. For this purpose, separate consents of the Board for discharge of liquid effluent and the emissions to the air shall have to be obtained by remitting prescribed consent fee. The application for consent has to be made 120 days in advance of commissioning for trial production of the plant.

The receipt of this letter may please be acknowledged.

Consent Fee paid	: Rs. 25000

Note:

COPY TO:

1. Master copy (Dispatch)
2. Office copy

ANNEXURE-I

Slno	Characteristics	Tolerance Limits
1	Colour and Odour	See Note
2	Suspended Solids, mg/l max	30
3	pH Value	5.5 to 9.0
4	Oil and Grease, mg/l, Max	10
5	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.

ANN

Chi m.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 of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	D.G. Sets	150 KVA DG Set	5	PM,SO2,NOx,CO, NMHC	0,0,0,0,0	AEC	Before Commissioning

Note:

Additional Conditions

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 at least eight times the stack or duct diameter downstream from any flow disturbance such as bend, expansion, contraction and visible flame. Further, the selected port has to be at least 2 stack/duct diameter before stack/duct exit or from any other flow disturbance. For rectangular stacks, an equivalent diameter can be calculated using following expression.

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

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 valid
Digitally signed by
Date: 2023.12.30 15:09:26
+05:30