



Karnataka State Pollution Control Board

HEAD OFFICE : "Parisara Bhavan",
No.49, Church Street, Bengaluru-560001
Tel No: 080-25589112/113, 080-25581383/388,
Website: <https://kspcb.karnataka.gov.in>

ZONAL OFFICE : Mangaluru
Parisara Bhavan", Block No. 23 & 24, 1st Floor 4th
Cross, Near ESI Hospital, Industrial Area
Baikampady, Mangaluru-575011
Tele : 0824-2408420

Consent For Establishment Expand(CFE-EXP)

As per the provisions of
The Water (Prevention & Control of Pollution) Act, 1974
&

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

To

Athena Hospital, Ward 39, Falnir Road

for the Facility located at,

Athena Hospital, TS. No. 121-1A1, Ward 39, Falnir Road

Dakshina Kannada

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
CTE-344583	34186	225427	ORANGE/SMALL	24/07/2024

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

Validity : 23/07/2029

Combined Consent Order No: CTE-344583 **PCB ID:** 34186 **GSC No :** PBOXG0000215427 **Date:** 24/07/2024

To,
The Occupier,
Athena Hospital
Athena Hospital, Falnir Road,
Mangaluru

Sir,

Sub: Consent for Expansion of the unit in the Existing premises under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981

Ref: 1.CFE expansion application submitted by the organization on 17/06/2024
2.Inspection of the project site by Regional Officer on 14/07/2024

With reference to the above, it is to be informed that, the Board hereby accords **Consent for Expansion** of the unit in the existing premises under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the following conditions.

Location:

Name of the Industry: Athena Hospital
Address: TS. No. 121-1A1, Ward 39, Falnir Road
Industrial Area: Not In I.A, Mangaluru,
Taluk: Mangalore, District: Dakshina Kannada

1. The Consent for Expansion is granted considering the following activities:
2. This consent for establishment is valid up to 23/07/2029 from the date of issue.
3. The applicant shall not undertake further expansion/diversification without the prior consent of the Board.
4. The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.

I. WATER CONSUMPTION:

1. The source of water shall be from **Borewell** and total water consumption shall be as below.

II. WATER POLLUTION CONTROL:

1. The sewage/domestic effluent shall be treated in Septic Tank 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. The Effluent Treatment Plant proposal is generally agreeable and shall be constructed as per the specifications mentioned in the proposal and it shall consist of following units.
3. 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.
4. If the treatment plant does not achieve the effluent standards stipulated under condition (2) above or if it is found to be inadequate, then the industry shall have to modify the units so as to meet the standards with prior consent of the Board.
5. All the treatment units shall be totally impervious.
6. The applicant shall provide separate flow meter for measuring the quantity of effluents through ETP and separate energy meter and shall maintain a logbook for the verification of inspecting officers.
7. The applicant shall operate and maintain Treatment Plant continuously and maintain regular log-books/ operation records.
8. There shall not be any increase in generation of Domestic waste water due to proposed expansion.

III. AIR POLLUTION CONTROL:

1. The type of emissions, stack heights and the air pollution control equipment for the air pollution control sources to be installed as specified in **Annexure-II**.
2. The discharge of emissions from the air pollution sources shall pass through the 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.
3. The stacks shall have port holes and platforms as per the guidelines specified in **Annexure-II** to facilitate monitoring of emissions.
4. The applicant shall upgrade/modify/replace the control equipments if they are found inadequate to meet the standards stipulated. Prior permission of the Board shall be obtained for the same.

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

1. The applicant shall collect, treat and dispose off all solid waste generated during construction i.e. Muck, and Garbage after construction if any in such manner so as not to cause environmental pollution.
2. The details of solid waste generated from the expansion activity shall be as follows.

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

1. The industry shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundary 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.

VI. 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.

VII. 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 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 pollution control measures are installed as specified in this 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 effluent or gas, and immediately take appropriate corrective and preventive actions under intimation.
7. The industry is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which he shall advance an amount equal to the cost estimated by Competent Agency or Committee.
8. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this consent.
9. This CFE does not give any right to the Party/Project Authority/Industry to forego any *other* legal requirement that is applicable.
10. The industry shall furnish point wise compliance to the conditions given under this consent for establishment within 30 days of the date of issuance of this consent.

Please note that this is only consent for establishment issued to you to proceed with the formalities for expansion of the industry and does not give any right to proceed 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. 6000

Encl.: Annexure-I & II.

NOTE:

The following Conditions II (3) mentioned above are not applicable.

COPY TO:

1. The Regional Officer, Mangaluru for information and necessary action
2. Master copy (Dispatch).
3. Office copy.

Additional Conditions:

1. This consent for establishment (expansion) is issued to the hospital for expansion of the bed strength from 60 numbers to 240 numbers & establishing the STP of 100 KLD. 2 Treated effluents shall be utilised for floor washing & gardening after meeting the prescribed standards as per Annexure-I.

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

ANNEXURE- II

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: 2024.07.24 14:47:14
+05:30