

**Consent For Establishment (CFEs)**

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

Consent No. CTE-315807 Valid upto: 11/11/2024

Industry Colour: RED Industry Scale: LARGE

(This document contains 4 pages including annexure & excluding additional conditions)

Consent Order No. CTE-315807 **PCB ID:** 77105 **Date.** 12/11/2019

To,
The Applicant

formation Of Housing Layout At Raichur Growth Centre, Raichur District
 The Development Officer, Plot
 No. 49, Hyderabad Road,
 Raichur Industrial Area, R

Sir,

Sub: Consent to Establish under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981-reg.,

Ref: 1. CFE application submitted by the industry/organization on 19/07/2019 at Regional Office

2. Inspection of the project site by Regional Officer Raichur on 21/08/2019
3. Proceedings of the CCM dated 02/11/2019, held on 24/10/2019

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

Location:

Name of the Applicant: formation Of Housing Layout At Raichur Growth Centre, Raichur District
Address: 93/1, 93/2, 93/3, 94/1, 94/2, 95/1, 95/2, 114/2B, 115/2, 11, Yeramarus & Potagal Village, Raichur Taluk & District
Industrial Area: Raichur Growth Centre I.A., Yeramarus & Potagal,
Taluk: Raichur, District: Raichur

Conditions:

1. This consent for establishment is valid up to 11/11/2024 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/Month	Unit
1	Not Applicable	0.000	NOS

I. WATER CONSUMPTION:

1. The source of water shall be from Raichur Corporation and total water consumption shall be as below.

Particulars	Water consumption(KLD)
Domestic Purpose	2100.0



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VII. GENERAL:

1. The applicant shall transport and store the raw materials in a manner so as not to cause any damage to environment, life property. The applicant shall be solely responsible for any damages to environment.
2. The applicant 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.
3. The applicant shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.
4. The applicant shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix, (c) change 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.
5. The applicant 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 applicant shall immediately take appropriate corrective and preventive actions under intimation to the Board.
6. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the consent conditions.
7. 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.
8. The applicant shall furnish pointwise compliance to the conditions given under this consent for establishment along with application for Consent to operate.
9. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration in advance amount equal to the cost estimated by Competent Agency or Committee.
10. The applicant shall comply with all the Conditions and guidelines issued from time to time.
11. The applicant must create structure/facility for rain water harvesting and ground water recharge.
12. The applicant shall develop extensive green belt within the periphery of the plant.
13. This consent is issued without prejudice to Court Cases pending in any Hon'ble Court.

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 45 days in advance of commissioning for trial production of the plant.

The receipt of this letter may please be acknowledged.

Consent Fee paid : Rs. 75000

Note:

The Conditions II(2) (6), III(2), IV(1), V(1) mentioned in the schedule are not applicable



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COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, Raichur for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

ANNEXURE- II

Chimney No.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	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		No Stack is Proposed	0	PM(mg/NM3), SO2 (PPM), NOx(PPM)	NA		N.A	Before commissioning.

Note:

N.A : Not Applicable

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, 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 diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame or 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 100mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period.
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 of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

ANNEXURE - I

KIADB, Raichur

NO. PCB/75/CNP/19/

Date:

Sub: Consent for Establishment (CFE) to develop Formation of Residential Layout with 3087 Nos. of sites in an extent of an area 253.32 Acres located at Sy. No. 93/1, 93/2, 93/3, 94/1, 94/2, 95/1, 95/2, 114/2B, 115/2, 116/1B, 96/1, 96/2 of Yaramarus Village and Sy. No. 267/1, 267/2, 267/3, 267/4, 267/5, 267/6, 268, 269, 270, 271/1, 271/2, 271/3, 272/1, 272/2, 273/A, 275, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 284, 285, 286/1, 286/2, 307, 308, 309/1A, 309/1AA, 309/2, 309/3, 311, 312, 253(Part), 266/4, 274/1, 274/2, 278/1, 310/1, 310/2 of Potagal Village, Raichur Taluk & District by **M/s. Karnataka Industrial Area Development Board (KIADB)**.

- Ref:**
1. CFE applications received at Regional Office, KSPCB, Raichur on 29.08.2019.
 2. Inspection of the proposed project site by Officer of the Regional Office, KSPCB, Raichur on 01.08.2019.
 3. EC No. SEIAA 49 CON 2013 dated 28.01.2019.
 4. The proceedings of consent committee meeting held on 24.10.2019.



With reference to the above, it is to be informed that this Board hereby accords Consent for Establishment under the Water (Prevention & Control of Pollution) Act 1974, to develop **Formation of Residential Layout with 3087 Nos. of sites in an extent of an area 253.32 Acres** located at Sy. No. 93/1, 93/2, 93/3, 94/1, 94/2, 95/1, 95/2, 114/2B, 115/2, 116/1B, 96/1, 96/2 of Yaramarus Village and Sy. No. 267/1, 267/2, 267/3, 267/4, 267/5, 267/6, 268, 269, 270, 271/1, 271/2, 271/3, 272/1, 272/2, 273/A, 275, 276/1, 276/2, 276/3, 276/4, 277/1, 277/2, 284, 285, 286/1, 286/2, 307, 308, 309/1A, 309/1AA, 309/2, 309/3, 311, 312, 253(Part), 266/4, 274/1, 274/2, 278/1, 310/1, 310/2 of Potagal Village, Raichur Taluk & District by **M/s. Karnataka Industrial Area Development Board (KIADB)**., subject to the following conditions.

- I. **Environmental Aspects and Management during the course of construction:**
 - a) The applicant shall arrange services like housing facility, water supply, sewage facilities on a temporary basis at construction site and same shall be maintained without any adverse impact on the environment.

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- b) The applicant shall control the movement of vehicles carrying construction materials in order to avoid noise pollution in the surrounding.
- c) The applicant shall obtain Consent for Operation (CFO) from the Board before handing over to residents Association.
- d) This CFE is issued only from the point of water pollution control and does not have any relevance over land dispute, any pending cases with any Departments/Hon'ble Courts.
- e) Sewage Treatment Plant (STP) and solid waste processing facility (for Organic) shall be provided and operated satisfactorily by the project proponent himself before it is handed over to Association/Company.
- f) **The applicant shall strictly adhere to the zoning Regulation with respect to buffer zone towards any Lake, Nala, drain or any other water bodies as per the local planning authority guidelines.**
- g) The applicant shall submit final approved plan from competent authority to the Board before taking up any construction activities.

II. WATER CONSUMPTION:

1. The water consumption for the above project activity shall not exceed **2100 KLD**. The applicant shall not draw water from borewell without permission of CGWA.

III. WATER POLLUTION CONTROL:

1. The total quantity of sewage shall not exceed **1680 KLD** and shall be treated in the sewage treatment plant of capacity **2000 KLD** with the treatment scheme as submitted in the STP proposal to meet the standards stipulated below before utilizing for Urban Reuse viz., landscape irrigation, vehicle washing, toilet flushing, use in fire protection and commercial air conditioners. STP shall be constructed on modular basis to cater to phase-wise development and applicant shall follow STP construction and operation guidelines published by the Board and the location of the STP should be above ground level & should be easily accessible to the inspecting officer.

Table-I		
Sl. No	Parameter	Parameters Limit.
01.	pH	6.5 – 9.0
02.	BOD (mg/l)	Not more than 10
03.	COD (mg/l)	Not more than 50
04.	TSS (mg/l)	Not more than 20
05.	NH4-N (mg/l)	Not more than 5
06.	N-Total (mg/l)	Not more than 10
07.	Fecal Coliform (MPN/100 ml).	Less than 100


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2. Applicant shall add appropriate disinfectant to treated sewage to ensure some residual chlorine preferably in the range of 1 mg/l. to 3 mg/l.
3. If the treatment plant do not achieve the effluent standards stipulated under conditions (1) above or if it is found to be inadequate, then the applicant shall have to modify the units so as to meet the standards with prior consent of the Board.
4. All the treatment units shall be made impervious and there shall not be any discharge of sewage outside the premises.
5. Separate energy meter shall be provided to STP's also flow meters and a log book on reading of energy meter and flow meters shall be maintained.
6. The applicant shall adhere to the CFE/CFO conditions even after handing over Layout/Plots to individual persons.

IV. AIR POLLUTION CONTROL:

1. There shall not be any air pollution sources without prior approval from the Board.
2. The applicant shall provide dust suppression systems with water sprinkling system during construction period.
3. The applicant should make provisions for dual piping system to use the treated sewage water for toilet flushing, gardening and other secondary purposes

V. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels and ambient air quality within its premises during construction and after construction shall not exceed the limits specified in the Environment (Protection) Rules, i.e., the noise level from the noise generating equipments viz., DG sets, AC units etc., shall not exceed 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.

VI. SOLID WASTE DISPOSAL & 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 applicant shall apply and obtain authorization for management & handling of waste oil under Hazardous & other Waste (Management & Transboundary Movement) Rules, 2016.
3. The applicant shall earmark sufficient place for segregation and processing and convert the bio-degradable solid waste generated from unit into compost within their premises with scientific method.


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4. The applicant shall strictly follow the Government Notification No. FEE 17 EPC 2012 Bangalore dated 11.03.2016 with regard to plastics ban.
5. (a). The applicant shall strictly follow Construction & Demolition Waste Management Rules, 2016.

(b). The applicant shall display the C& D waste Management Rules in site and ensure the compliances.

VII. HEALTH & SAFETY:

1. The applicant shall provide all necessary healthcare facilities to workers and shall carry out routine health survey among workers.
2. The applicant shall provide all safety measures including personal protective equipments to workers during construction.

VIII. GENERAL:

1. The applicant shall maintain natural nallah and other such features as in the revenue survey map and adopt zonal regulations of the concerned Planning Authorities.
2. The applicant must create structure/facility for rain water harvesting and ground water recharge.
4. The applicant shall provide dual piping system in the layout in order to use the treated sewage for toilet flushing, gardening and other secondary purposes.
5. The applicant shall arrange for alternate power supply in the form of D.G.Set to run and operate the essential units of sewage treatment plant, in event of brake down of regular supply from Electricity Board.
6. Exact date of commissioning of the sewage treatment plant shall be informed to this Board 45 days in advance so as to make necessary inspection of the plant and the pollution control measures provided by the applicant
7. The applicant shall appoint a qualified Environmental Engineer/ Scientist for the Management of Environmental aspects and also establish Environmental Cell to oversee the operation of STP.
8. The applicant shall make provisions for wooded Buffer zone all along the periphery of the layout.
9. The applicant shall implement the Environmental Management Plan during construction and after construction as given under EMP report.
10. The applicant shall not change or alter (a) number of Sites (b) Layout plan (c) the quality, quantity or rate of discharge/ emissions and (d) install/replace/alter the water or air pollution control measures without the prior approval of the Board.


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11. The applicant 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 applicant shall immediately take appropriate corrective and preventive actions under intimation.
12. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
13. This CFE does not give any right to the Party/Project Authority to forego any legal requirement, which is necessary for setting/operation of the project.
14. The project authorities shall dispose scientifically Bio-Medical waste and electronic waste to authorized common disposal facility and authorized recyclers respectively by entering into agreement as per new Bio Medical Waste Management Rules, 2016 and E- Waste (Management) Rules, 2016.
15. The project authorities shall not use Kharab land if any for any purpose and keep available to the general public duly displaying a board as public property. No structure of any kind be put up in the Kharab land and shall be afforested and maintained as green belt only.
16. 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.
17. The CFE is issued without prejudice to the Court case pending in any Hon'ble Court.
18. The applicant shall maintain 30m buffer distance from edge of the lake.
19. The applicant shall take all necessary steps not to cover the storm water drains within the vicinity of the project site & are desilted & kept clean at all times.
20. No sewage, solid waste and C & D waste should be put in the storm water drains and these drain should be encroachment free.
21. The project proponent shall provide necessary electrical charging facilities for battery operated vehicles in the car parking area.

Please note that separate consent of the Board for discharge of liquid effluent shall have to be obtained by remitting prescribed consent fee. The application for consent has to be made 45 days in advance to completion of Residential Layout. Issue of consent will be considered only after completion of sewage treatment plant, solid waste management facilities.

The receipt of this letter may please be acknowledged.

For and on behalf of
Karnataka State Pollution Control Board


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