



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 : Bengaluru North
Urban Eco Park, 3rd Floor, 100 Feet Road, 3rd Phase,
Peenya Industrial Area, Bengaluru-560058
Tele : 080-28378716

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

Mr M Rama Rangeswar Reddy,

for the Facility located at,

**Mr M Rama Rangeswar Reddy, Sy No. 21/3, Bayyanahalli Village, Jala Hobli,
Bengaluru North Taluk, Bengaluru Urban District, Bengaluru-560092 ,
Bangalore Urban**

Consent Order No	PCBID	INW ID	Industry Colour/Scale	Date of Issue
CTE-347999	256324	289720	ORANGE/LARGE	10/03/2025

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

Validity : 04/03/2030

Combined Consent Order No: CTE-347999

PCB ID: 256324

GSC No : PB0XG0000279720

Date: 10/03/2025

To,
The Occupier,
Mr M Rama Rangeswar Reddy
Flat No. J-216, Purva Graces
Apartment, Hoodi Layout,
Amruthahalli, Bengaluru

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 14/02/2025 at regional Office
2. Inspection of the project site by Regional Officer Bengaluru on 28/02/2025
Byatarayanapura

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: Mr M Rama Rangeswar Reddy
Address: Sy No. 21/3, Bayyanahalli Village, Jala Hobli, Bengaluru North Taluk, Bengaluru Urban District, Bengaluru-560092,
Industrial Area: Not In I.A, Bengaluru,
Taluk: Not in BBMP Area, District: Bangalore Urban

1. This consent for establishment is valid up to **04/03/2030** 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	Development of residential apartment with Club house comprising of 140 No. of residential units and BUA 25,360.02 Sqm	140.0000	Flats/Apartments

I. WATER CONSUMPTION:

1. The source of water shall be from **Chikkajala Grama Panchayath** and total water consumption shall be as below.

Particulars	Water consumption(KLD)
Domestic Purpose	98.0

II. WATER POLLUTION CONTROL:

1. 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.
2. 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.
3. Domestic Sewage shall be discharged to Underground drainage System/ Sewers owned by Local body.
4. The trade effluent shall be treated in the Effluent treatment Plant (ETP) to the stipulated standards and the treated trade effluent shall be discharged to the Underground drainage System (UGD) owned by Local body.



STP & ETP details

SINo	ETP/STP NO	ETP Code	Category Name	Capacity (Meter Cubic)	Units	Remarks
1	STP1	BS-	Bar Screen	0.60	1	Bar Screen=0.6 m X 1.0 m X 1.0 m
2	STP1	EQU	P-Equalization Tank	50.00	1	Equalization tank=3.6 m X 4.0 m X 3.5 m
3	STP1	OGT	P-Oil-Grease Trap	0.90	1	Oil & Grease Chamber=0.6 m X 1.0 m X 1.5 m
4	STP1	PRI	Primary	18.00	1	Anoxic tank =1.3 m x 4.0 m x 3.5 m
5	STP1	AER	S-AERATION TANK	42.00	2	SBR=3.0 m X 4.0 m X 3.5 m
6	STP1	SET	S-SETTLING TANK	25.00	1	Decant tank=2.6 m X 4.0 m X 3.5 m
7	STP1	SHT	S-SLUDGE HOLDING TANK	5.00	1	Sludge holding tank =1.0 m X 1.5 m X 3.5 m
8	STP1	CFL	T-CARBON FILTER	0.50	1	Activated Carbon filter=0.8 m X 1.5 m
9	STP1	SFL	T-SAND FILTER	0.50	1	Pressure sand filter=0.8 m X 1.5 m
10	STP1	TER	Tertiary	50.00	1	Final treated water holding tank=3.6 m X 4.0 m X 3.5 m

Discharge of effluents under the Water Act:

Sl. No.	Description	Permitted Quantity of discharge in KLD	Mode/Place of disposal
1	Domestic Purpose	88.000	Sewage generated shall be treated in STP of capacity 100 KLD and treated water shall be reused for landscape, flushing, floor washing & Excess water for near by construction work.

III. AIR POLLUTION CONTROL:

- The Source of emission, Stack height & Air Pollution Control (APC) measures shall be as specified in ANNEXURE-II.
- 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.
- The Occupier shall upgrade/modify/replace the control equipment with prior permission of the Board.

IV. 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.

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 & Transboundary Movement) Rules 2016, 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	Solid Waste Name/Type	Qty-Unit	Mode of Disposal
1	STP Sludge	0.1200 - M.T	OTH
2	Inorganic waste	5.1600 - M.T	OTH
3	Organic waste	3.4500 - M.T	OTH

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

1. The industry shall apply and obtain authorization under Hazardous 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.

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.

FOR AND ON BEHALF OF
KARNATAKA STATE POLLUTION CONTROL BOARD

Consent Fee paid : Rs. 34000

Note:

The following Conditions mentioned above are not applicable.

COPY TO:

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

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

ANNEXURE- II

Chimney 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 -1 No	3	PM, SO ₂ , NO _x , CO, NMHC	75, 0, 710, 150, 100	AEC, PRT	Before Commissioning
2	D.G. Sets	500KVA – 1No	4	PM, SO ₂ , NO _x , CO, NMHC	75, 0, 710, 150, 100	AEC, PRT	Before Commissioning

Note:

AEC, PRT : Acoustic Enclosures

Additional Conditions:

1. The applicant shall comply with the additional conditions stipulated in Annexure-III.





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.



Signature valid

Digitally signed by
Date: 2025.03.16 12:43:53
+05:30

Annexure – III

In addition to the Consent for Establishment issued by the Board in electronic format under Section (25) of the Water (Prevention & Control of Pollution) Act, 1974, The authorized signatory of **Mr. Rama Rangeswar Reddy** shall comply with the following additional conditions also for establishment of construction of Residential Apartment comprising of 140 Nos of flats with Club House in a site area of 9105.6 sq.mtr having build up area 25360.02 Sq.mtr sprawled over BF+GF+4UF and proposed to provide STP of capacity 100 KLD along with DG sets of capacity 150 KVA-1Nos & 50 KVA-1 Nos located at **Property No. 1764/1132/1/27/1, Kadiganahalli Village, Jala Hobli, Bengalur North Tq, Bengaluru-562157**

References: 1. CFE application submitted through XGN software vide PCB ID: 256324 inward No. 279720 dtd 14.02.2025 received at RO office on 18.02.2025
2. Inspection of the proposed site by Regional Officer on 01.03.2025
3. Application along with the Inspection report forwarded to ZSEO on 05.03.2025 received at this office on 07.03.2025.

- I. The proponent has applied for Consent for Establishment vide inward 279720 dtd 14.02.2025 in the name of **Mr. Rama Rangeswar Reddy** shall comply with the following additional conditions also for establishment of construction of Residential Apartment comprising of 140 Nos of flats with Club House in a site area of 9105.6 sq.mtr having build up area 25360.02 Sq.mtr sprawled over BF+GF+4UF and proposed to provide STP of capacity 100 KLD along with DG sets of capacity 150 KVA-1Nos & 50 KVA-1 Nos located at **Property No. 1764/1132/1/27/1, Kadiganahalli Village, Jala Hobli, Bengalur North Tq, Bengaluru-562157**.
- II. The EO Yelahanka has inspected the residential apartment on 01.03.2025 & forwarded the CFE application along with I/R with recommendations for issue of CFE to Zonal Office on 07.03.2025
- III. Therefore, the CFE is hereby to **M/ Mr. Rama Rangeswar Reddy** shall comply with the following additional conditions also for establishment of construction of Residential Apartment comprising of 140 Nos of flats with Club House in a site area of 9105.6 sq.mtr having build up area 25360.02 Sq.mtr sprawled over BF+GF+4UF and proposed to provide STP of capacity 100 KLD along with DG sets of capacity 150 KVA-1Nos & 50 KVA-1 Nos located at **Property No. 1764/1132/1/27/1, Kadiganahalli Village, Jala Hobli, Bengalur North Tq, Bengaluru-562157** for the period up to 05 years with the following additional terms & conditions:

A. Environmental Aspects and its Management During the Course of Construction:

1. **The applicant shall apply and obtain Environmental Clearance as the proposed built up area exceeds 20000Sq Mt before taking up any construction work in the said premises**
2. This Consent for Establishment issued from pollution control point of view without prejudice to any case in any court of law is valid for a period of 5 years from the date of issue.

3. Any changes to the consent for establishment issued, necessary amendment in the consent for establishment shall be obtained in accordance with the approval.
4. Services such as water supply, sanitation and sewage treatment shall be arranged at the development site as well as the workforce colony and same shall be maintained without any adverse impact to the environment. Such treated sewage shall be used for the curing non load bearing structures, dust suppression and such allied activities as usage of fresh water for construction activity is banned as per Government Order No: FEE 188 ENV 2003, dated 14.08 .2003.

B. Water Consumption:

1. The water consumption for the Said project activity shall not exceed 98 KLD.
2. The applicant shall obtain No Objection Certificate (NoC) issued by Karnataka Ground Water Authority (KGWA) within 3 Months in respect of abstraction of Groundwater from the existing or proposed bore wells. The same shall be submitted if the water is proposed to be procured through tankers, the copy of the NoCs obtained by the supplier shall be furnished.

C. Water Pollution Control:

1. The total quantity of sewage shall not exceed 88 KLD and shall be treated in the STP of capacity 95 KLD with the treatment scheme submitted along with the application in order to meet the standards stipulated below before utilizing the same for secondary urban reuse such as treated sewage is reused for landscaping, flushing, terrace gardening, & driveway & Pathway maintenance within the premises. STP shall be constructed on modular basis to cater to phase-wise development if needed be exploring the possibility of operating the smaller capacity with solar power and submitting action taken within 3 months in this regard.

Sl. No.	Particulars of consumption	Water consumption in KLD	Waste Water Generation in KLD	Mode of disposal
1	Domestic purpose	97.65 KLD	88 KLD	The sewage generated shall be treated in STP of capacity 95 KLD and treated sewage shall be reused for Toilet flushing, Terrace Gardening, & driveway & Pathway maintenance and onland for gardening within the premises

There shall not be discharge of the treated /untreated effluent directly/ indirectly outside the premises at any point of time.

Treated Sewage Standards

Sl No.	Parameters	Standards
1	pH	6.5 -9.0
2	BOD (mg/l)	<10
3	COD (mg/l)	< 50
4	TSS (mg/l)	< 20
5	NH4 – N (mg/l)	< 5
6	N- Total (mg/l)	<10
7	Fecal Coliform (MPN/100 ml)	< 100

Details of STP of Capacity 95 KLD capacity

Description	Capacity	Dimension for STP (Length x Width x height)
Bar Screen Chamber	--	0.6m x 1.0 m x 1.0m – 1No.
Oil & Grease Chamber	--	0.6m x 1.0 m x 1.5m – 1No.
Equalization tank	50.4 m ³	3.6m x 4.0m x 3.5m – 1No.
Anoxic Tank	18.2m ³	1.3m x 4.0 m x 3.5m – 1No.
SBR Tank	84m ³	3.0m x 4.0m x 3.5m - 2Nos.
Decant Tank	36.4m ³	2.6m x 4.0 m x 3.5m – 1No.
Sludge Collection Tank	5.25m ³	1.0m x 1.5m x 3.5m – 1No.
Pressure Sand Filter	---	Dia = 0.85m & Ht = 1.5m
Activated Sand Filter	---	Dia = 0.85m & Ht = 1.5m
Disinfection system		Chlorine dosing system
Final Treated water tank	50.4m ³	3.6m x 4.0 m x 3.5m – 1No.
Sludge dewatering system		Centrifuge 1 Unit

1. All the treatment units shall be made impervious and if they do not achieve the standards stipulated in above or if it is found to be inadequate, the applicant shall have to modify the units or upgrade the STP with prior consent of the Board, in order to attain standard stipulated
2. The applicant shall make provisions for dual piping system to use the treated sewage effluent for toilet flushing, gardening and other secondary purposes. If the treated sewage is used for car or basement or floor wash, a separate treatment unit shall be provided in the STP chain for removal of oil and grease.
3. There shall not be discharge of treated/untreated effluent outside premises at any point of time, incase of any excess treated effluent after utilization within the premises, the applicant shall dispose the excess treated effluent through authorized vendors only. The applicant shall not discharge the treated /untreated sewage outside the project area at any point of time.
4. Separate energy meter and flow meter shall be provided to STPs with log records maintained in a register.
5. Applicant shall add appropriate disinfectant to treated sewage to ensure residual chlorine preferably in the range of 1 mg/l. to 3 mg/l. In case of excess treated sewage is an arrangement can be made with the end users such as civic authority parks or nearby construction projects with proper documentation and prior approval of the Board.
6. DANGER sign board near the STP shall be installed to maintain safety of the personnel involved in its operation and maintenance. Proper signage shall be displayed in both Kannada and English languages near the taps that discharge treated sewage as non-potable water. Access to STPs shall be given to authorized persons only with issue of necessary permits.
7. The applicant shall make use of the Mechanical Cleaning Equipment's to clean the STPs, instead of resorting to manual cleaning by contacting the Urban Local Body or any other authorized private agency in this regard by making use of Sucking & Jetting Machines. Necessary protective equipment's, safety gadgets, lifesaving oxygen supply shall be made available at the STP at all times. Precaution shall be taken to avoid any personnel coming in contact with Methane Gas or Hydrogen Sulphide Gas generated. Necessary protective equipment with prescribed calibration shall be made available at all times.

8. In event of breakdown of regular power supply alternate source such as a captive diesel generator set to run and operate the essential units of sewage treatment plant shall be provided. The services of qualified Environmental Engineer or Scientist shall be availed for the management of environmental aspects such as STP operation & cleaning, municipal solid waste management, domestic hazardous waste management, etc. The STP operators shall be trained & certified by a reputed organization such as Environmental Management Policy Research Institute. The STP shall be located 30 m away from the periphery of the Water Bodies such as lakes, tanks etc., and 50m, 25m, 15m away from the central line of the primary, secondary Tertiary Nala or Rajakaluve respectively

D. Air Pollution Control Measures and Control

The details of Air pollution sources & its control measures.

Sl No	Sources of Air pollution	Chimney height and air pollution control equipment	Parameters and Standards
1.	500 KVA DG set- 1 Nos	7.0m ARL chimney with acoustic enclosure	#
	150 KVA DG set- 1 Nos	3.0m ARL chimney with acoustic enclosure	#

#

1. The applicant shall provide Retrofitted Emission Control Device (RECD) to the 500 & 150 KVA DG Set with use of certified RECD from the approved manufactures which is older than 5 years from the date of manufacturing and up to its useful life (15 years from the date of manufacturing or 50000 hours of operation whichever is earlier) or use of Dual fuel system for DG Set or shifting the Gen Sets meeting emission norms as per GSR 804 dated 03.11.2022.
2. Adopt any suitable Air Pollution Control Device (APCD), strictly subject to compliance at emission standards notified vide GSR 489 dated 09.02.2002.

E. Solid Waste Management:

The applicant shall earmark suitable sufficient place in the project premises to create facility for management of municipal solid waste. The facility shall consist of dry waste collection center, material recovery facility for plastic, cardboard paper, glass, bottles & jars, metals cans & cartons etc., along with composting arrangement by way of natural process or organic waste conversion facility for treatment of organic waste generated

Solid Waste Management

Sl. No.	Type of Waste	Quantity	Method of Collection	Mode of Disposal
1	Solid wastes	287 Kgs/day		
a)	Organic waste (40%)	115 Kgs/day	Manual	Segregated organic waste shall be composted in OWC of capacity 150Kgs/day and converted into manure.
b)	Inorganic waste (60%)	172 Kgs/day		Inorganic waste shall be handed over to authorized recyclers.
2)	STP Sludge	4 Kgs/day		Shall be used as manure for gardening.

F. Construction & Demolition Waste

1. The applicant shall strictly follow Construction & Demolition Waste Management Rules published by Ministry of Environment, Forest and Climate Change, New Delhi on 29.03.2016.
2. The applicant shall collect and hand over the wastes generated only to the KSPCB Authorized C & D waste processing facility without causing environmental pollution, ensuring it free from plastics and other organic matter.
3. Records pertaining to generation, transportation of C&D waste, including vehicle numbers, invoices/payment receipts, shall be maintained and furnished to the Board once in 03 months. In case there is no such waste generated or transported 'Nil' returns with signature of the authorized persons shall be furnished.
4. At no instances the waste shall be disposed illegally by dumping in valley, lakes or any other places directly or indirectly through the transporter. The generator will be held responsible to proceed with legal action for such violations even if the disposal is carried out by the transporter.
5. The applicant shall explore to use sand derived from crushed C& D waste as an alternative instead of using river sand for construction.
6. The trucks entering and exiting the construction site shall be subject to "wheel and trucks bottom washing" with a permanent arrangement and to reuse the waste water again.
7. The data on the management of C&D waste as per CPCB guidelines of March 2017 shall be furnished

G. Health & Safety

1. The applicant shall provide all necessary personal protective equipment & healthcare facilities to workers as per the prevailing policies of the competent authorities.
2. Wastes such as Mask, Gloves generated during the pandemic periods shall be packed separately without mixing with the other wastes and handed over to Common Biomedical Waste Management Facilities.

H. General

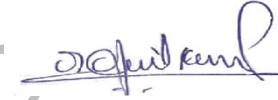
1. The Board reserves the right to review revoke or withdraw the order issued to the applicant/industry under the provision of Water Act, 1974 at any point of time for whatever the reasons in future.
2. The applicant shall use only tertiary treated water (treated sewage) for all non-potable purposes viz, construction, Toilet flushing, gardening and washing, etc in order to reduce the fresh water consumption and there shall not be any discharge of effluent outside the premises.
3. The open spaces inside the proposed project should be suitably landscaped and covered with vegetation to a minimum extent of 33% of land area
4. The applicant shall provide proper sanitation and install the mobile STP for the sewage generated from the labors and officer working during the construction phase.
5. The applicant shall freeze the location for STP and DG set area away from the immediate habitat in order to avoid nuisance to the surrounding.
6. The STP and OWC shall be provided in open area above ground level as far as possible.
7. The applicant shall provide in-house organic waste converter to treat the organic waste generated from the premises.

8. The sewage shall be treated to the KSPCB prescribed standards and used for secondary purposes viz; landscaping, toilet flushing and construction purposes.
9. In case of excess treated water is available after secondary usage, the treated sewage shall be used for construction purpose within their premises and shall not be discharged to outside the drains at any point of time.
10. The applicant shall strictly provide, Energy meter, flow meters for inlet and outlet of STPs.
11. Dual plumbing system shall be provided for recycling the treated sewage for toilet flushing
12. **The applicant shall maintain adequate buffer zone all along the natural nala/ lake/ rajakaluve as per the RMP – 2015, guidelines before starting the construction work.**
13. Rain water harvesting system shall include rain water collection tank and reuse for secondary purposes.
14. The applicant shall submit treated water management plan for utilization of excess treated effluent.
15. The applicant shall submit monthly monitoring reports of ambient air and noise during construction phase.
16. Green Building Codes shall be adopted in design and construction.
17. There shall not be any complaint with respect to water, air and noise pollution against the said proposed project during construction phase.
18. Entire run off from the project area shall be utilized for artificial recharge of ground water table and treated sewage shall not be used for recharging ground water table.
19. There shall not be any damage/harm to the nearby structure/property during construction activity.
20. The applicant shall provide the entire project area with barricade sheets/zinc sheets on the periphery, during construction phase.
21. The applicant shall adhere to CFE conditions and shall submit the half yearly compliance to CFE conditions & EC conditions.
22. The applicant shall ensure CAUTION BOARD AT STP:- Whenever there is a maintenance and staff get into STP, especially in the basements a display Board – “Caution-Danger” shall be put up. The gases generated might choke & create Breathlessness and may be fatal. During such activities the person entering shall do so with all protective equipments including the Oxygen portable cylinder with masks. Two more persons shall be watching from outside and shall immediately evacuate the person inside if such situation arises. A minimum of two sets of such protective gear shall always be kept available in a working condition.
23. **The applicant shall install online sensor for the STP and same shall be informed to Board without fail as per the Board Office Memorandum vide No. 4792, dated: 29.01.2021.**
24. The applicant shall not change or alter (a) number of floors (b) the quality, quantity or rate of discharge of effluents / emissions and (c) install/replace/alter the water or air pollution sources without the prior approval of the Board.
25. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at their cost, failing which, the applicant or 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 cost estimated by Competent Agency or Committee. In case of the any complaint the applicant shall stop the construction activity and shall take appropriate measures before resuming construction activity with due information to the Board.
26. The applicant shall adopt the principles listed in the Mission Life - Lifestyle for Environment List of Actions enlisted on the URL, <https://moef.gov.in/en/mission-life/list-of-actions/>, towards an environmentally conscious lifestyle and shall impart training to inmates on the same.

- 27. The applicant shall obtain all other statutory premises/clearness under all such Acts whichever is applicable. This consent does not prevent operation of any other law in force. Failing to comply with any such provisions will attract penal actions from such Acts. The applicant shall solely be responsible for such Acts. This consent shall not be used to circumvent any other statutory provisions.**

Please note that separate consent for operation of the Board for discharge of liquid effluent and air emission shall be obtained by remitting prescribed consent fee. The application for Consent has to be made 120 days in advance so as to make necessary inspection of the project to ascertain the pollution control measures provided. Issue of Consent will be considered only after complete installation of all the pollution control measures and its satisfactory operation.

Thereceipt of Consent for Establishment (CFE) may please be acknowledged



**Senior Environmental Officer
Zonal Office, Bangaluru North**