

Redefining Future

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KAASMA[®]
PRIVATE LIMITED

B F B R
BUOYANT FILTER
BIO-REACTOR

M B R
MEMBRANE
BIO-REACTOR

WWW.KAASMA.IN



AN ISO 2001:2015 CERTIFIED COMPANY





Redefining Future

KAASMA is yet another synonym for your waste water solution.

It has always been a constant worry of city dwellers, entrepreneurs who run hotels, laundries, factories, and other commercial buildings to dispose their waste water in the cities and suburban areas. Kaasma is a solution in front of you for the collection and disposal of your waste water. Kaasma Pvt. Ltd., is a reputed, and licensed service provider in the field of waste water management. Hence one can rely upon them from the fears of legalities.



PRIME COLLECTION

- Capacity 5000- 10000 liter
- High speed sucker system
- Glass meter
- GPS
- Camera



SMART COLLECTION

- Capacity 5000-10000 liter
- Digital flow meter
- Camera
- GPS
- Cutter motor
- Well trained collection team



The Real Taste Of Arabic Manih





We provide complete and comprehensive water recycling solution for treating waste water bodies

Our Mission

Our vision and mission is to protect the environment for the present and future generation. We are committed to maintain an ecological health and prosperous society. We dream an unpolluted, clean, healthy, and an aesthetic environment.

Our Vision

The Company specializes in designing, manufacturing and implementation of local, sustainable water sourcing, wastewater treatment and water reuse solutions, while empowering businesses and communities worldwide to make most of their waste water as valuable resources.

Most Effective Technology

The plant features cutting-edge technologies for treating the waste water.

BFBR

Buoyant Filter Bio Reactor

The Buoyant Filter Bio Reactor (BFBR), a novel anaerobic reactor, was tested for anaerobic treatment of sewage. Solids captured in the filter are returned to the reactor when the filter bed is fluidized during backwash. The BFBR is a high-rate anaerobic reactor designed for the treatment of complex wastewater. The high efficiency separation of solids from the liquid allow the BFBR to start-up quickly and operate at greater efficiency than other reactors. The BFBR can be used effectively in treatment of difficult and complex wastewaters.

MBR

Membrane Bio Reactor

Membrane Bio-Reactor (MBR) system working based on the principle of conventional biological treatment using activated sludge through the involvement of using flat sheet type or hollow fibre type submerged membrane nodules in bioreactors. The membranes in a MBR system are made from polymeric organics (PVDF, PE or PES) and assembled into units (modules, cassettes, stacks) with high packing density. Raw wastewater pre-treatment is important to sustain stable MBR performance and fine screening is its essential operation.

Better Bio Treatment

Longer the time for solids retention, better the biotreatment. The conditions encourage the development of the slower-growing microorganisms, specifically nitrifiers. MBRs are especially effective at the biological removal of ammonia (Nitrification).



Why KAASMA !!!

There are good reasons why our brand reputation is second to none. As natural water sources become scarcer in certain regions of the world, a trend toward greater water reuse is emerging. In this context for the most reliable automation in the water and wastewater world, here you come to know the importance of KAASMA.....

We, the leader in wastewater purification with products tailored to meet the treatment objectives for a range of wastewater applications. As a leading, one and only Waste water treatment plant in Kochi, we deliver consistently high-quality services to help our environmentally friendly valuable customers to meet or exceed their environmental responsibilities.

In this application, BFBR (Buoyant Filter Bio-Reactor) is used to purify wastewater for reuse in industrial processes, in agriculture for irrigating land, and recharging the surface water bodies and aquifers – supporting sources of potable water. It plays a key role in improving the quality of water systems by removing impurities from wastewater before it is discharged to water bodies, applied to land, or reused. It is highly effective at removing hydrophobic and high molecular weight organic contaminants from a wide range of wastewaters.

Commercial, Domestic and Municipal Wastewater Treatment

Wastewater treatment plant (WWTP) removes biological and chemical waste products from water, thereby permitting the treated water to be discharged or reused. WWTP operators must comply with strict regulations for maximum limits of contaminants in their discharge water, or effluent.

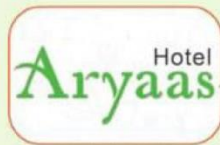
How you can support

The wastewater treatment process does not completely remove substances such as paint, petroleum products, industrial chemicals and pharmaceuticals. Never pour these items down the drain or flush them down the toilet. So, contaminants entering these drains will pollute our water sources and Rivers.

OUR BENEFACTORS



EASTERN CONDIMENTS (P) LIMITED
CORPORATE TOWER, EDAPPALLY



HOTEL ARYAAS
KAKKANAD



HOTEL PERIYAR LTD
ALUVA



AL-REEM
KOTTAZHI, ALUVA



CHERIANS CATERERS
PAZHANGANAD



STAR PLAZA, OYO RESIDENCY
KARIYAD



ASAAD SUPER MARKET
KALADY



KAPPAL HOTEL
VEDIMARA



OVA RESTAURANT
MALIKAMPEDIKA, ALVA



MJM INTERNATIONAL
VYTIKA



HOTEL HILL VIEW
PADAMUGHAL



HOTEL RAJESWARI
CHOTTANIKKARA

and more.....

You Can Make Use of Us





Redefining Future

OUR BEST BENEFITS

KAASMA the only solution for waste water, We treat wastewater before it goes back into our precious rivers and wells, by meeting strict environmental standards. Although we do our part to confirm these standards – **we need your support.**

Thanks for supporting us and becoming a part to protect our water and our environment.

Our sales, technical service and customer service teams are prepared to serve customers around the City


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