



Alleppey Biotech

Liquid & Solid Waste Management Solutions



Since 2013 we have been providing innovative and unique solutions to address the challenges faced by the modern society in rejection management. We are registered under SSI and is also the service provider for the Govt. of Kerala / Suchitwa mission for waste management since 2013. We are empaneled turnkey provider for Anert. We also provide innovative designs for solid and liquid waste management system for newly constructed houses and apartments. In short a unique service provider for solid and liquid waste management. We have developed various types of composting equipment's like Bio-Gas Plants, Bio Digester Pot ,Bucket Compost and Bio Bins. We also design and build sewage/effluent/waste water treatment plants for liquid waste management.

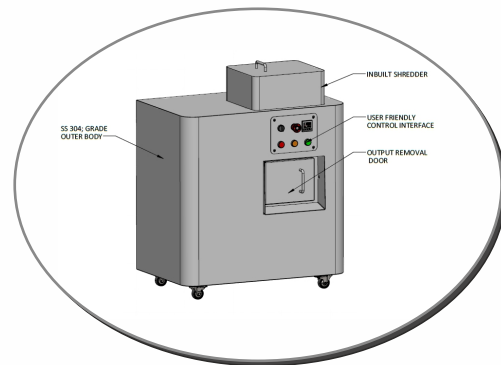
Commercial Purpose Waste Management Equipments

Biobin Composting System



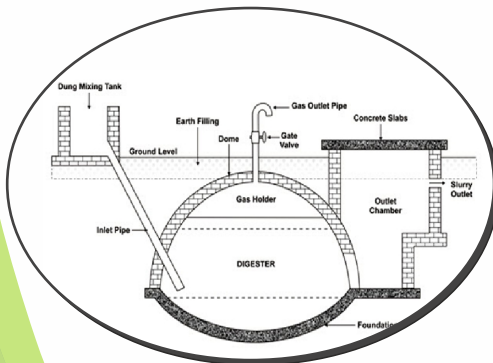
A unit (2 Bins) can compost 35Kg of biodegradable waste per day.

Organic Waste Composter



This is an electrically operated equipment which can compost biodegradable waste from 50 Kgs to 1 ton in 24 hours with a waste reduction of upto 80%. This comes in both semi automatic and fully automatic versions.

Biogas Plant



Capable of handling 50 Kg to 1 Ton of biodegradable waste per day. It is constructed using ferro cement.

Incinerator



Capable of handling 5 Kg to 100 Kg of non biodegradable waste. It does not require fuel or electricity.

Domestic Purpose Waste Management Equipments

Biopot



Capable of Composting 1.5Kg of Biodegradable Waste per day.

Composter Bin



Capable of Composting 1.5Kg of Biodegradable Waste per day.

Food Waste Composter.



It is an electrically operated equipment which is fixed under the kitchen sink. It grinds the food waste in presence of water into a liquid state.

FRP biogas plant.



Capable of Handling 2.5 to 30Kg of Biodegradable Waste per day.

Incinerator



Capable of handling 5 Kg to 100 Kg of non biodegradable waste. It does not require fuel or electricity.

Sanitary Napkin Incinerator.



It is an Electrically Operated Equipment to Dispose Sanitary Napkins.

Bucket Compost



Capable of composting 1.5 Kg of biodegradable waste per day.

Liquid Waste Management Systems.

Sewage Treatment Plant.



Capable of treating septage waste from 10 Kld to 200 Kld.

Effluent Treatment Plant.



Capable of Treating Effluent Waste from 10 Kld to 200 Kld.

Domestic RO/UV Water Purifier



As Per Client Requirement.

Well/ Borewell Water Treatment Plants.



As Per Client Requirement.



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