





Who we are

Incorporated in the year 2009, ABG Urekha is one of the Pioneers in Manufacturing of **“Bio Septic Waste Water Treatment Systems” (Bio Septic Tanks)**. Also It is the Sister concern of M/s **TAMILNAD BIO CEMENT PRODUCTS**, And Engaged in manufacturing an optimum range of products related to Sewage and Drainage . We have own manufacturing setup in Chennai and Madurai . We have our presence across Tamilnadu .

Superior Technology
From the house of Inventor itself

3,000+
Customers & Counting

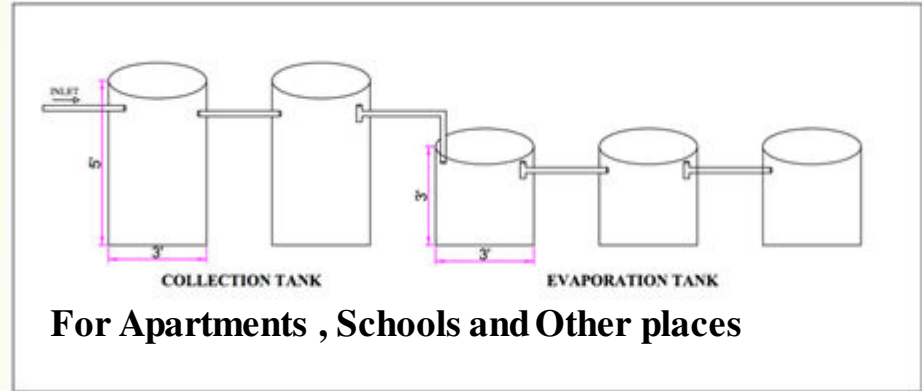
Our Goal Is to



Our Goal is to Provide you with an Economical and Environmentally-Friendly solution for Human Sewage and Wastewater Treatment.

What we do

NON FILLING BIO SEPTIC TANKS



Actually, our system contains two tanks which are collection and evaporation tanks. In collection tank(3ft. Diameter and 5ft. length), we collect all the waste water and sludge's from the house through pipelines. Our **bio cleanser** product will eat all the sludge's in the tank and send the good water to the evaporation tank. In evaporation tank (3ft. Diameter and 3ft. length) the 95% purified water are evaporated under the ground so our ground water will be good. The tanks are made up of Bio-cements which will not be corroded for life long.

BIO - CLEANSER

ADVANTAGES OF BIO - CLEANSER

- More than 99% of waste is decomposed.
- Low to moderate capital costs; No operating costs.
- More than 99% of pathogens are killed and hence it is hygienic and healthy.
- Less than 30% of conventional septic tank area is sufficient.
- Completely eliminates need for human intervention for maintenance as no evacuation is required.
- Prolonged life.

What's bothering us!

Solution – Bio Septic Tank

- Never overflows
- Ground water pollution is prevented
- No need to take the waste water by using septic tank cleaner
- Contamination of mosquitoes and cockroaches is prevented
- There is no need of allocating special space for this
- Free from odor
- Short time is required to set up the bio tank
- Everything at very Low Price

Problem – Septic Tank

- Get overflows soon
- It causes diseases, ground water pollution
- It often requires septic tank cleaner to clean the waste water
- It causes contamination of mosquitoes and cockroaches
- More space is required to set up septic tank.
- It brings odor and Time requirement is high to set up the septic tank
- The overall price is high with the lack of customer satisfaction

What's bothering us!

Bio Septic Tank (vs) STP Tank

- No need for separate space
- No need for maintenance
- No need for electricity
- Free from odour
- No need for labours
- Short time is required to set up the bio tank
- Satisfying customer with unexpected low price

- Need separate space
- Maintenance cost is high
- Electricity is required
- The odour is stagnant
- Need separate labours for maintenance
- Time requirement is high to set up the septic tank
- The overall price is high with the lack of customer satisfaction

Bill of Materials



- 1) Collection Tank - (5' X 3' Collection Tank)
- 1) Evaporation Tank- (3' X 3' Collection Tank)
- 1) Tank Lid - 3'' Thickness and 40'' Outer Diameter.
- 1) Bio Cleanser - 50 Grams
- 4) Plumbing Materials - (3'' PVC pipe with 6 Gague)

Erection Basic Dimensions

- 1) For Collection tank - From Actual ground level 6' depth and Width - 4' x 4'**
 - 2) For Evaporation tank - From Actual Ground level 4' depth and Width - 4' x 4'**
- & 3'(Feet) space to be allocated between Evaporation tanks if more than 1 evaporation tank is used..**

Collection & Evaporation Tank Requirements

Calculation of Collection & Evaporation Tank Requirements

<u>S No</u>	No of Persons	Details	Collection Tank	Evaporation Tank
1	4 to 6	Toilet	1	1
2	4 to 6	All Water	2	3
3	6 to 10	Toilet	2	2
4	6 to 10	All Water	3	6
5	10 to 15	Toilet	2	3
6	10 to 15	All Water	4	9
7	16 to 20	Toilet	3	5
8	16 to 20	All Water	6	12
9	21 to 25	Toilet	4	6
10	21 to 25	All Water	8	15

We can use our Bio Septic Tank in

- Apartments
- Colleges
- Restaurants
- Industries
- PG Hotels
- Schools
- Single Homes
- Hospitals
- Old Homes
- SME...





Some Customer Details



Some Customer Details



Thank You

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ABG Urekha