

1991

**INFRA**<sup>®</sup>

*Water Whenever Needed below and Above Ground...*

## **PLASTIC SUMP TANK**





**Rain water harvesting**



**Tanker and Municipal water**



**Inter connective tank**



**Increase Groundwater Table**

## INSTALLATION GUIDE

- Excavate as per dia and height of the tank with an addition of 150 mm around the tank area.
- Excavate with taper from bottom to top as per installation drawing.
- Provide firm base at the bottom of the tank.
- Drill both the necessary holes by appropriate drilling tools and not by inserting hot pipe.
- Install the tank on the firm base.
- Create a brick wall as per the soil condition.
- Fill  $\frac{1}{4}$  of the tank with water at the same level & put gravel around the tank at same water level.
- Again pour till  $\frac{1}{2}$  level of the tank with water and put gravel around the tank at water level.
- Fill up the water till overflow level and put soil and gravel till the overflow level.
- Ensure the manhole of the tank is above the ground level.
- Provide air vent pipe on top of the tank.

## MAINTENANCE

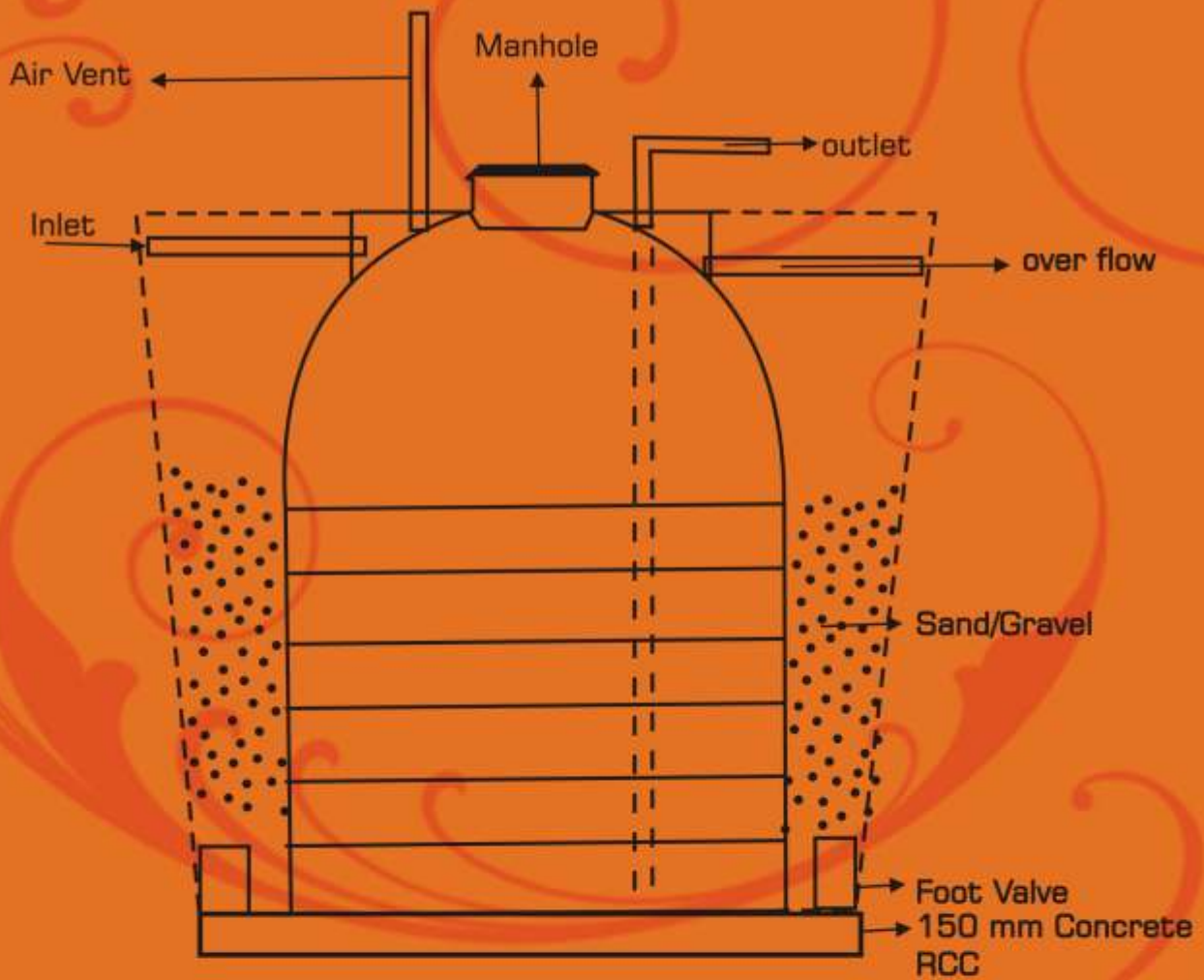
- Substantial manhole provided for periodical inspection and cleaning of tank.
- A double layer structure with white layer inside for regular maintenance and for inspection of any foreign particles.
- Vent pipe has to be cleaned regularly.
- Ensure the lid is fitted properly every time it is opened for maintenance.

## CHARACTERISTICS

- Made from 100% virgin and FDA approved material.
- Outer layer of the tank protects from any U.V. radiation.
- Inner white layer is to ensure water stored is clean during inspection.
- The polymer used in tank has excellent ESCR property to withstand changing weather throughout the year.
- The design of the product and the polymer used is to ensure the tank has longer life over & below the ground.
- Seamless tank construction stops contamination as no leakage of soiled water.
- Ready to install in any climate, hence no gestation period or curing time required.
- Can be reinstalled and shifted to different location.
- No algae formation
- Inside water does not contaminate due to any external waste materials..

## APPLICATION

- To Store clean water below or above the ground.
- For rain water harvesting.
- Substantial storage below the ground, not compromising aesthetics.
- Multiple tank can be installed with good quality interconnection to store additional capacity of water.
- To increase ground water table.



Capacity  
2000 ltrs.  
5000 ltrs.

Diameter  
1385 mm.  
2000 mm.

Height  
1900 mm.  
2290 mm.



**INFRA**<sup>®</sup>

**BUILDING & INDUSTRIAL PRODUCT DIVISION**

**Head Office & Marketing : MUMBAI**

Dhiraj Chambers, 7th Floor, 9, Hazarimal Somani Marg, Mumbai - 400 001.  
Tel. : +91-22-3294 6372 | Fax : +91-22-6634 8601

**CHENNAI**

38/44 Veerabhadra Iyer Street, Nungambakkam, Chennai - 600 034, Tamil Nadu.  
Tel. : +91-44-3294 6372 | Fax : +91-44-2823 4825

**HUBLI**

A.M.Shirur Compound, Survey No. 21 A, Next to Koliwad Granite Factory, Hubli, Karnataka.  
Tel. : +91-836-3294 637

**KERALA**

Tel. : +91 93823 39758

**ANDHRA PRADESH**

Tel. : +91-836-3294 6372

Factories at : Khopoli (Maharashtra), Chengalpet (Tamil Nadu), Hubli (Karnataka)

[www.infra.co.in](http://www.infra.co.in) | [mktg@infra.co.in](mailto:mktg@infra.co.in)