



# VARSHA

experience water..!

**FRONTLINE POLYMERS PVT. LTD.**



[www.varshatank.com](http://www.varshatank.com)



## A BRAND TO LOOK FORWARD

- First roto moulding water tank plant in kerala
- Frontline Polymers Pvt. Ltd. established "Varsha" in 1994
- More than 2 decades of experience in the field
- Wide product profile
- Quality assured manufacturing
- Virgin material for food grade quality
- Wide range of sizes and designs
- Dedicated R&D team for development of new products
- Marketing team for ensuring customer satisfaction





## VARSHA BLACK

This super storing water tank made of two layers is durable & cost effective when compared to conventional RCC & MS Tanks. It is also available in a wide range from 500 to 5000 litres.

### Features

- Inner layer is pure milky white
- Capacity ranging from 500-5000 Ltrs.

### Specifications

LTRS	HEIGHT	DIA
500	92 cm	95 cm
750	97 cm	112 cm
1000	127 cm	112 cm
1500	138 cm	134 cm
2000	176 cm	136 cm
3000	181 cm	162 cm
5000	225 cm	182 cm

## VARSHA PREMIUM

These heavy duty three layer tanks are made out of non toxic food grade pure LLDPE. The middle layer acts as an insulator and prevents the heating of water. It is available in white & blue colours and in a range from 500 to 5000 litres capacity.

### Features

- Stabilized & Optimized design
- UV Stabilized
- Premium fit & finish

### Specifications

ITEM	LTRS	HEIGHT	DIA
VARSHA PREMIUM 500	500	920 mm	950 mm
VARSHA PREMIUM 750	750	970 mm	1120 mm
VARSHA PREMIUM 1000	1000	1270 mm	1120 mm
VARSHA PREMIUM 1500	1500	1380 mm	1340 mm
VARSHA PREMIUM 2000	2000	1760 mm	1360 mm
VARSHA PREMIUM 3000	3000	1810 mm	1620 mm
VARSHA PREMIUM 5000	5000	2250 mm	1820 mm



# VARSHA ECO

These are two and three layer economical water tank made out of 100% pure LLDPE. It is available from 500 to 1000 litre capacity in blue, black & white colour.

## Features

### Super Storing

Ideally an unbreakable material, polyethylene is what VARSHA tanks are made off. So whatever be the climatic conditions they will function at peak performance. It will keep out heat or cold acting as an insulator.

### Lasting Economy

VARSHA tanks are durable and cost much less than the conventional storage modes like R.C.C. tanks and M.S. tanks. Real Value for money!

### Hyperhygienic

Polyethylene materials used in the manufacture are fully non-toxic, non-absorbing and food grade. No taste or odour, for that matter. Smooth inner layer ensures easy cleaning.

### Maintenance Free

No more anti-corrosive treatments and paintings. VARSHA is non-corroding and is opaque to UV Radiations.

### No Leak, No Loss

No Unwanted joints to let the water through. VARSHA tanks are homogeneous in structure, i.e., they are moulded in a single piece and thus totally leak-proof.

## Specifications

ITEM	LTRS	HEIGHT	DIA
VARSHA ECO 500	500	87	90 cm
VARSHA ECO 750	750	102	98 cm
VARSHA ECO 1000	1000	119	107 cm





## VARSHA HORIZONTAL TANK

This Horizontal shaped tank is made of Pure LLDPE in three layers for heavy duty purpose. Main attraction of this tank is that, it can be installed in lower height structure. Varsha Horizontal Tanks comes in 750 / 1000 litre capacities.

### Features

- Heavy duty product
- Aesthetic look
- Easy to clean
- Can be installed in lower height structure
- Available in different colours

### Specifications

LTRS	HEIGHT (CM)	LENGTH (CM)	BREADTH (CM)
750	95.3	126	95.5
1000	111.3	142.5	114.8

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**VARSHA  
PRESENTS**

**INDIA'S FIRST**

# AUTO CLEANING TANK

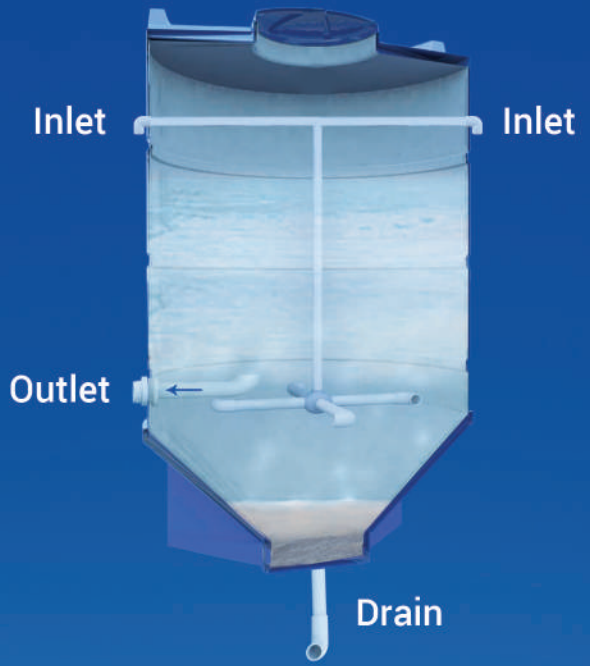


- Shape: Conical Bottom
- Gross capacity: 1200 Ltrs
- Layers: 3 Layer
- Stand size: 2.5 feet, 4 feet, 6 feet
- Stand material: MS Stand
- Internal pipe line: ASTM pipe

### How to use

Drain valve must be opened atleast once in a week for proper cleaning !!!!

**VARSHA SWACHH  
AUTO CLEAN  
WATER TANK**



Varsha Swachh Tanks with ultra pure water



Traditional water tank contaminated by disease causing germs

**Specifications**

MODEL	DIA	HEIGHT	PROJECTION OF LADDER
2F	1150 mm	1900 mm	----
4F	1150 mm	2440 mm	547 mm
6F	1150 mm	3050 mm	648 mm

# VARSHA HARITHAM TANK

Varsha Haritham is an innovative septic tank made out of 100% virgin LLDPE (Linear low density polyethylene). It is an advanced Polyethylene septic tank with anaerobic media for optimum BOD reduction, Chlorine diffuser for destroying pathogenic bacteria, off gases releasing system for avoiding of bubbling of off gases and advanced polyethylene soak pit which enables percolation of treated water into the ground. Thus Varsha Haritham ensures safe potable water in your open well as well as your neighbours well too.

## AN ADVANCED POLYETHYLENE SEPTIC TANK WITH ANAEROBIC MEDIA FOR OPTIMUM BOD REDUCTION AND DISINFECTION SYSTEM.



DOES YOUR SEPTIC TANK INFECT YOUR NEIGHBOUR'S WELL WATER? IT DEFINITELY DOES YOURS. NOW HERE IS THE SOLUTION FOR POTABLE WATER FROM YOUR OPEN WELL AND OF COURSE FROM YOUR NEIGHBOUR'S WELL ALSO.

VARSHA INTRODUCES INNOVATIVE SEPTIC TANK WITH OFF GAS RELEASING SYSTEM, ANAEROBIC ATTACHING MEDIA, DISINFECTION & ADVANCED POY ETHLINE SOAK PIT.

### Septic Tank

- Trickling Filter decomposes the organic wastes more efficiently.
- Chlorine Diffuser for destroying pathogenic bacteria.
- Off Gas Releasing System avoids bubbling of off gases.
- Advanced Polyethylene Soak Pit avoid mixing of septic water with ground water.
- 100% Virgin LLDPE.

### Chlorine Diffusor

As a halogen, chlorine is a highly efficient disinfectant, and kills disease-causing pathogens, such as bacteria, viruses and protozoa. The water coming out from septic tank will be rich in pathogenic bacteria. This water when enters though the chlorine diffuser, will be supplied with adequate amount of chlorine which disinfects the outlet water by destroying pathogenic bacteria and also reduces the BOD (Biological Oxygen Demand). Thus the water can be disposed off safely.

### Specifications

LENGTH OF CHLORINE CATRIDGE	HEIGHT OF CHLORINE CATRIDGE	WIDTH OF CHLORINE CATRIDGE	DIAMETER OF INLET, OUTLET HOLES
280 mm	388 mm	145 mm	120 mm





## VARSHA SEPTIC TANK

Varsha septic tank (VST) is made out of 100% virgin LLDPE with improved technology to last long for years. Since it is made in single mould it remains leak proof and durable for years. It is available in four models i.e VST 1000, VST 1500, VST 1800, VST 2200 and Black & Terracotta colour.

### Specifications

ITEM	NO OF FLUSH (PER DAY)	DIAMETER	LENGTH	NO. OF CHAMBERS	NO. OF MAN HOLES	SIZE OF MAN HOLES	INLET / OUTLET PIPES (DIA)	AIRVENT	TOTAL HEIGHT
VST 1000 Black/Terracota	10 - 15	820 mm	1650 mm	3	2 Nos	300 mm (Dia)	110 mm	50 mm (Dia)	1000 mm
VST 1500 Black/Terracota	20 - 25	900 mm	2260 mm	3	2 Nos	300 mm (Dia)	110 mm	50 mm (Dia)	1070 mm
VST 1800 Black/Terracota	30 - 35	940 mm	2260 mm	3	2 Nos	300 mm (Dia)	110 mm	50 mm (Dia)	1140 mm
VST 2200 Black/Terracota	40 - 45	1080 mm	2260 mm	3	2 Nos	300 mm (Dia)	110 mm	50 mm (Dia)	1220 mm

## SOAK PIT

The newly invented plastic tank has an advanced soak pit which enables the percolation of treated water. The holes are angled at 45 degree towards the ground through a number of 1 inch pipe like structures. This is done so as to prevent the mud from falling into the soak pit it also acts as a rat trap. The bottom of the soak pit is completely sealed so as to prevent mixing of septic water with ground water.

### Specifications

HEIGHT OF SOAK PIT	WIDTH OF SOAK PIT	DIAMETER OF SOAK PIT
1030 mm	625 mm	600 mm



# VARSHA CHEMICAL TANK

The chemical and household containers enjoy a variety of uses in the Ayurveda and food Industries. Varsha chemical containers are tremendously durable, resistant to most chemicals and practically maintenance free. Ideal for storing food grains, cereals, pickles and various domestic applications.



## OPEN TOP CHEMICAL TANK

Varsha chemical containers are tremendously durable, resistant to most chemicals and practically maintenance free. Ideal for storing food grains, cereals, pickles and various domestic applications. Also ideal for storage and fermentation of Ayurvedic drugs like Arishtams, Asavams etc.. Capacity ranging from 100 to 500 litres.

### Specifications

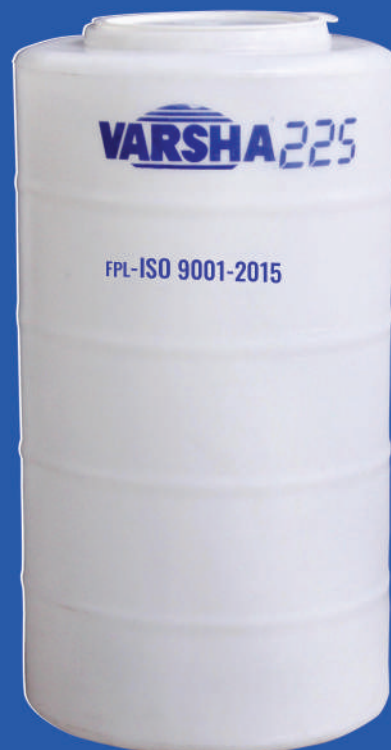
	HEIGHT (CM)	DIA (CM)	THICKNESS SIDE (MM)	THICKNESS BOTTOM (MM)
100 VCC	73	53	3.5	2.5
200 VCC	80	68	4	3
500 VCC	110	88	4.5	3.5

## HOUSE HOLD TANK

With open mouth and handy lid. Ideal for storing food grains, cereals, pickles and also for various domestic applications. Also ideal for storage and fermentation of Ayurvedic drugs like Arishtams, Asavamas etc.

### Specifications

	HEIGHT (CM)	DIA (CM)	THICKNESS SIDE (MM)	THICKNESS BOTTOM (MM)
100 VHT	79	46	3.5	3
225 VHT	100	55	4	3



# VARSHA FAMILY HEALTHY FAMILY



**VARSHA WATER TANKS  
FOR A HEALTHY FAMILY**

  
**VARSHA**  
experience water..!

Where there is pure water, there is healthy life. Varsha guarantees the purity of water to its maximum. We have an effective solution for your drinking water problems. Varsha has a portfolio of products, each having a variety of features, and each designed to contribute significantly to healthy living. Each product is put through a series of stringent tests before it leaves the production facilities, to ensure it is robust and reliable, and meet our quality parameters.

**AN ISO 9001-2015 COMPANY**

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## **FRONTLINE POLYMERS PVT. LTD.**

An ISO 9001 : 2015 Certified Company

First Floor, Zaina Shopping Complex,  
M.G Road, Thrissur, Pin: 680 004

Ph: 0487 2384248, 2385126, Mob: 7025603574

Email: [varshatanks@gmail.com](mailto:varshatanks@gmail.com), [marketing4varsha@gmail.com](mailto:marketing4varsha@gmail.com)

Website: [www.varshatank.com](http://www.varshatank.com)