

# Forever

MONTHLY NEWSLETTER BY PUREVER TECHNIX LLP

MAKE A  
**LUXURY**  
CHOICE FOR YOUR  
**LUXURY**  
**HOMES**

## Customize Solutions with Luxury, Innovation & Technology



Our square tank range provides a cost-effective solution, saves precious space and maximizes the amount of water you can store. They are strong, lightweight and corrosion resistant, plus durable even when exposed to the sun.

Cuzart Series provides a proactive and highly engineered water storage solutions giving a luxury feel at your property. At the forefront of innovation in this field, Purever Technix offers flexibility with product and engineering that can be tailored at any construction regardless of size purpose or challenge.

### Technical Specifications Customized Square Tank:

We know that every application is unique, we design each tank individually as per the location, space and usability. With customized designs from Purever, you determine the precise specifications to meet your requirements.

### Five Layer Technology

Three layers of insulation for saving energy, ensuring hygiene and resistance against harsh weather.

### Lift Hook

Purever tanks come with top mounted hooks for easy installation with all safeguard accessories and tools provided.

### Aesthetic Design

Diamond cut panels assembled by well-trained operators providing rigidity and stability.

### Fitting Position

As per the selected position of the custom fitting (Inlet, Overflow and Outlet) of your Stainless-Steel Water Tank.

### Capacities

Purever tanks offers a size range from 1,000L to up to 10,000L, to suit your usage requirements and roof catchment.



# Choose Wisely: On What You Are Investing Plastic, Concrete or Stainless Steel Water Tanks

Everyone thinks that investing in a water tank is the easy part of the decision, but choosing the right tank for your property has a number of elements to consider. The appropriate recommendation of the water tanks can only be made by knowing its location and usability. But the question comes after that what we should opt Plastic, Concrete or Stainless-Steel Water Tanks. They all are very popular in different styles and sizes. Hence, here we give you a brief comparison about these water tanks which will help you to make the right choice for your house or any other properties.

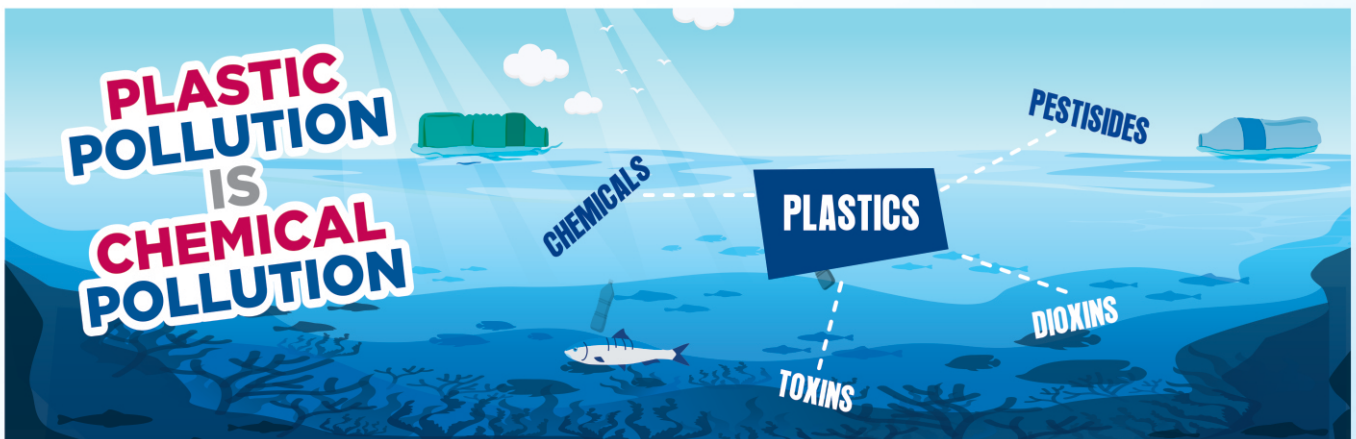
At present, plastic and concrete tanks are commonly used for storing the water, due to their low cost. But, the water in these kind of water tanks is not hygienic for consumption because plastic tanks are manufactured from polyethylene which causes many risks to humans. The polyethylene chemical, when ingested by people



through drinking water, has many side effects on the human body. Concrete is not a flexible material, the concrete can get weakened, to the point where it will eventually crack. In addition, it is a challenge to clean these tanks regularly and thoroughly. Hence the present method of storing water is very injurious for human consumption.



On the other hand, Stainless Steel Water Tank is the one stop solution for hygienic and defensive water storage system. In terms of setting up, stainless steel water tank installation and usability is far easier than plastic and concrete water tanks. Stainless Steel Water Tanks are much more capable in guarding the water purity due to its different protective layers. Every protective layer of Stainless Steel is molded very carefully while shaping it into a durable water storage tank. You get untainted and safe water storage, as the stainless steel protects the water purity in all seasonal conditions.





## Plastic Water Tanks: A Mold of Chemicals

Everyone thinks that investing in a water tank is the easy part of the decision, but choosing the right tank for your property has a number of elements to consider. The appropriate recommendation of the water tanks can only be made by knowing its location and usability. But the question comes after that what we should opt Plastic, Concrete or Stainless-Steel Water Tanks. They all are very popular in different styles and sizes. Hence, here we give you a brief comparison about these water tanks which will help you to make the right choice for your house or any other properties.

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## Bricks of Sands Containing Water



Concrete storage tanks are frequently used for underground storage of water. However, there are a number of issues common to concrete storage tanks that can compromise

the material stored in the tank. Learn about some of the problems found in concrete storage tanks and how storage tank materials like stainless-steel water tank present a superior alternative to concrete storage. Concrete is not a flexible material, and is subject to the expansion and contraction cause by freeze thaw cycles. This means that over time, the integrity of the concrete can be weakened, to the point where it will eventually crack and the contents of the tank will leak out.

Leaching can occur in concrete storage tanks. This is because concrete is porous and is made with calcium carbonate. If the water in the tank is acidic, it will leach the calcium from the concrete into the water. This results in hard water. Another disadvantage of porous concrete is that the pores provide bacteria with a place to grab a foothold and grow. Concrete storage tanks are very expensive to install and remove. Repair of concrete storage tanks is also expensive.

# Why Stainless Steel?

If you've ever wondered about what's in your Water Tank, then you're not alone. Now more than ever, consumers are concerned about the materials in the Water Tank they use while constructing it. As a global leader in Stainless Steel Water Tanks innovation, we take pride in the investments made for the research of materials

used in the development of our products. We have invested in research and advanced technology to bring innovative products to market that are engineered and designed with purpose, and for a lifetime of use. Let's take a look at what's happened over the past few decades.

## 316 Stainless Steel Water Tank

We chose 316 Stainless Steel due to its corrosion resistance properties, particularly against chlorides and other industrial solvents. Due to its non-reactive qualities, 316 Stainless Steel is also

used in the manufacture of medical surgical instruments and bodily implants, in the dairy, food and beverage industries and meets the 3-A worldwide sanitary standards.

### 316 Stainless Steel for Other Applications:

But really, other than 316 SS Water Tank, what else is 316 Stainless Steel used for?

Did you know that a large volume of stainless steel produced today (especially 316 stainless steel) can be found in products related to the food and beverage industries? Stainless steel is commonly found in commercial kitchens and food processing plants because:

- It can withstand shock and abrasive conditions found in kitchens or food processing plants.

- It can be easily cleaned, and can withstand repeated washing with the many chemicals and detergents employed to meet public health demands.
- It does not react to the alkalis and acids found in milk, cooked foods, vegetables, and food additives. While 316 Stainless Steel is the reason why Water Tank performs exceptionally well, there's nothing stopping us from stepping it up to a higher level.

But what makes  
**316Ti Stainless Steel**  
better than the rest?  
Time to dig into the science  
behind the Water Tank, so get  
ready to learn more...

### The 316Ti Stainless Steel Advantage

Type 316Ti is a titanium stabilized variation of alloy 316. This austenitic chromium-nickel stainless steel contains molybdenum which increases the corrosion resistance, improves resistance to pitting chloride ion solutions and

provides increased strength at elevated temperatures. Properties are similar to those of alloy 316 except that 316Ti can be used at elevated sensitization temperatures, due to its Titanium addition in the steel formation. So, this means that when 316 stainless steel is reinforced with titanium, corrosion resistance is improved, particularly against sulfuric, hydrochloric, acetic, formic and tartaric acids, acid sulphates and alkaline chlorides. 316 Stainless steel + Titanium = 316Ti. With The combined power of 316 Stainless Steel stabilized with Titanium protects the purity and flavour of the water in every climatic condition. But most importantly, because of 316Ti, our stainless-steel water tanks are not only made to last a lifetime, but also potentially durable enough to be shared with future generations to come.





Switch to  
**Purever**  
Stainless Steel  
Water Storage Tank

**PRESERVE THE MINERALS!**  
**SAY NO TO PLASTIC TANK**

## Hygienic & Authentic Purever Stainless Steel Water Tanks

Every single Water Tank is designed by using state of the art technology and high grade surgical stainless steel. To create the least maintenance and low servicing water tanks, we use Stainless Steel which is highly resistive to corrosion. To maintain the water purity and avoid the entry of any unwanted objects, Purever Stainless Steel Water Tanks are fixed with Lock Latches. The protective system

retains the purity of water, giving no harm to the condition of the Stainless-Steel Water Tanks. On top of every stainless steel water tank we have placed a water level controller so that water does not exceed than the tank capacity and avoid its wastage. Stainless Steel water tanks are weather and UV resistant keeping the water in the exact same condition clean and unaffected.

For pure, healthy and refreshing water these stainless-steel water tanks have the technology which are currently use by developed countries. We truly believe that by optimum technology usage, we can deliver high value products that are “Better & Enhance”.

**PLASTIC WATER TANKS**

**A BIG RISK TO  
HUMAN HEALTH**

**#Say No to Plastic Water Tanks**





# CUSTOMIZED LUXURY INNOVATION TECHNOLOGY

Insulated Square Water Tanks

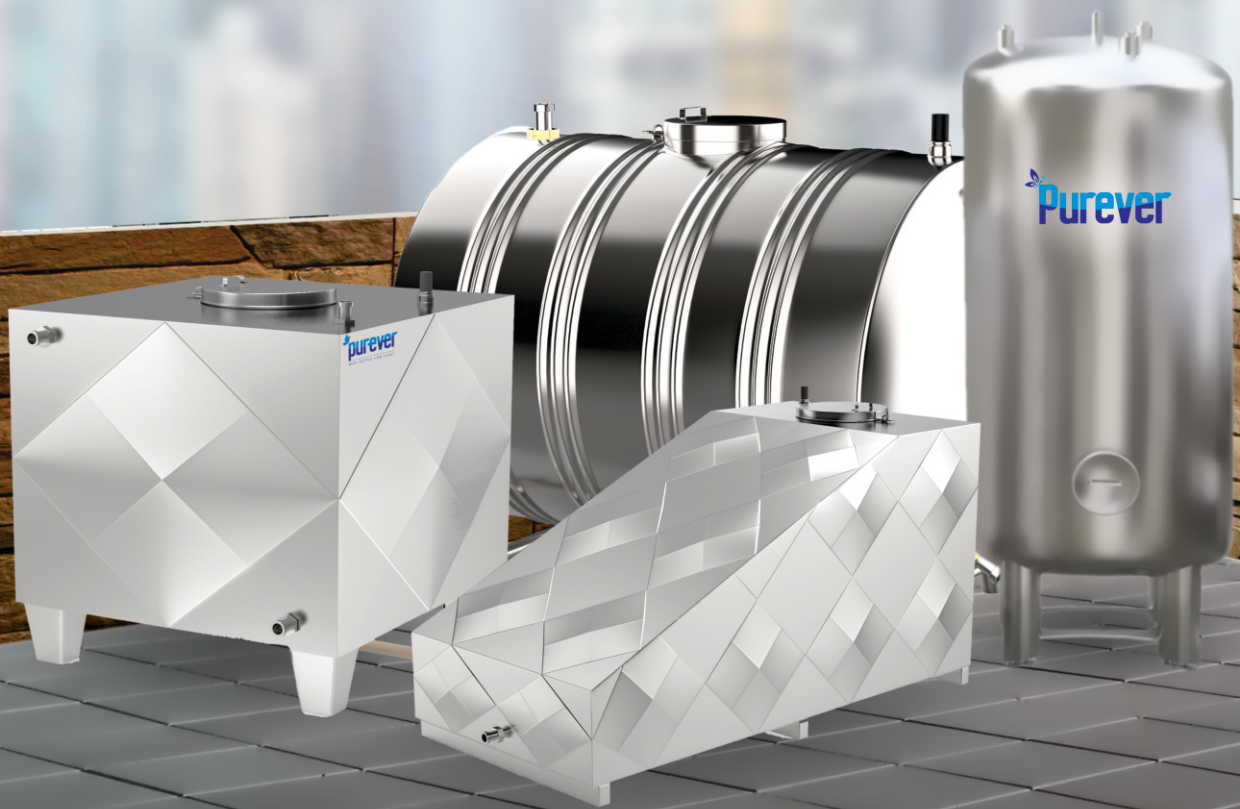
Insulated Horizontal Water Tanks

Slope Mounted Water Tanks

Hot Water Solution

Pressure Vessels

Underground Tanks



**CUSTOMERS,  
OUR PRIORITY**  
We always put your first

**PUREVER  
DELIGHT**  
har kadam par khushiyan

**PUREVER  
SAMPOORNA  
SEVA**  
Customized AMC



**CUSTOM BUILT PRODUCTS**  
We design around you



**INNOVATIVE  
TECHNOLOGY**  
We make your  
life easier



**FAST DELIVERY**  
we manufacture our  
products in india



**ADVANCED TESTING  
FACILITIES**  
We test, so you  
get the best



**VAST DEALER  
NETWORK**  
We are near you