



SCAN QR CODE
TO KNOW MORE

Sintex

SAAF. SAFE. SAHI.

SINTEX-BAPL LIMITED

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Water management
solutions
for communities
and projects

 [sintex_bapl_limited](#)  [sintexBAPLLimited](#)  [Sintex BAPL Limited](#)



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Sintex Water Management Solutions

At Sintex, we take pride in our legacy of delivering effective water management solutions.

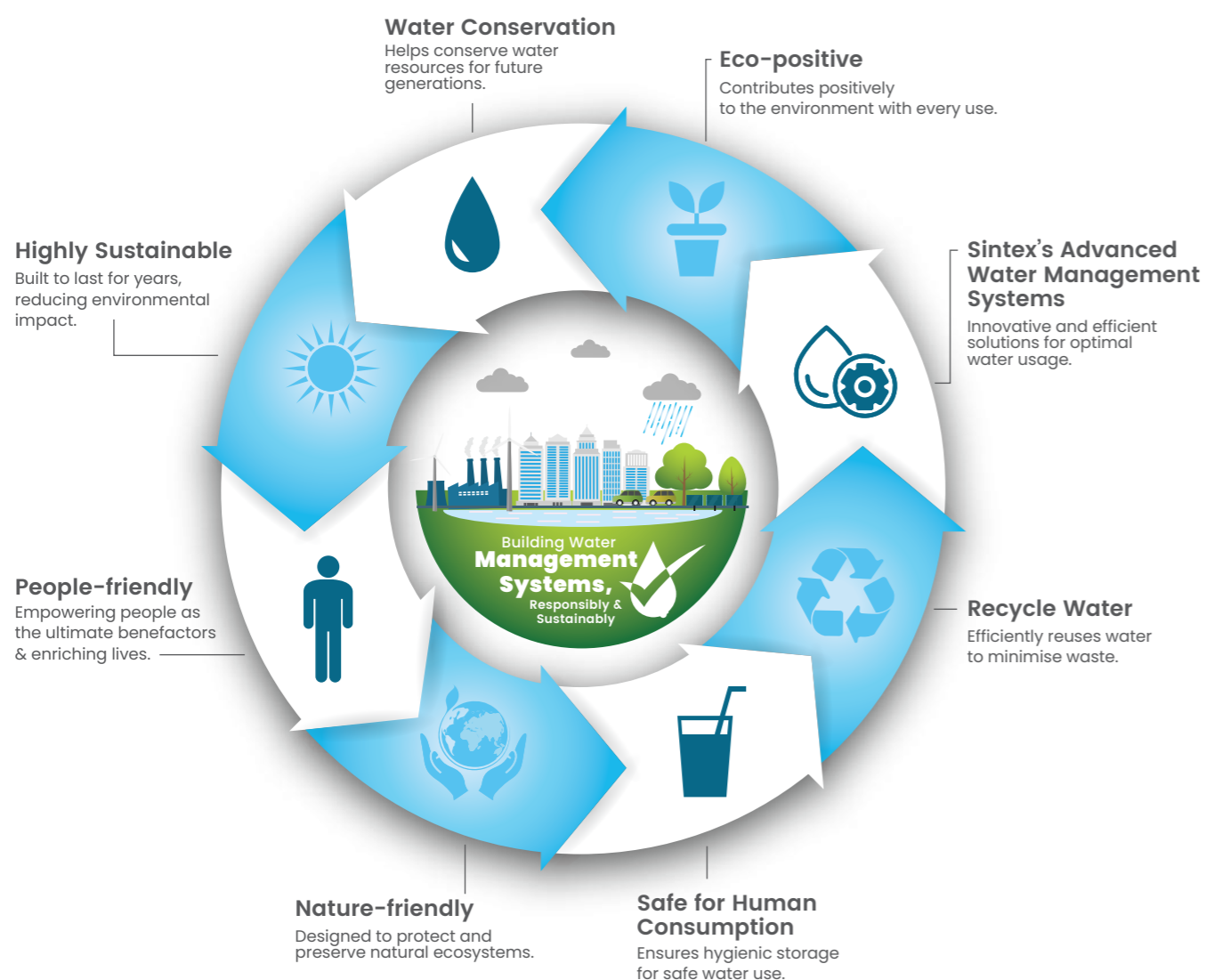
We have been pioneering the water management industry, offering you a diverse array of strong and dependable water management solutions.

From SMC Panel Tanks to FRP Packaged Sewage Treatment Plants to Septic Tanks, our commitment to strength, durability, safety and reliability ensures you'll find effective and efficient water management solutions tailored to your industry needs in the Sintex range of water management solutions.



Securing a Healthier Future

Sintex's advanced water management systems embody our long-term commitment to ensuring safe, sustainable and eco-friendly solutions. We empower communities to recycle, conserve and responsibly use water, securing a healthier future for both people and the planet.



Water Management Solutions – Safe, Sustainable & Reliable



SMC Panel Tanks

- Long-lasting durability of more than 50 years
- Accommodates up to 16 Lakh Litres of water storage
- Reliable & dependable
- Glass Reinforced Polymer using Sheet Moulded Composites made of high quality fibreglass & resins
- Easy & quick installation with less maintenance
- This product meets the acceptance criteria for ISI 14399: 1996 (Part 1 & 2) standards
- Manufacturing & supplying since 1990



FRP Packaged Sewage Treatment Plants

- Making domestic wastewater reusable
- This plant recycles, reuses & conserves water (and money)
- The capacity ranges from 10 KLD - 650 KLD
- The FRP tank is manufactured by chop-whoop winding process
- Easy to install & maintain



FRP Underground Water Storage Tanks

- Robust structure
- Integrally cast rib construction and dished-end design for added strength
- Non-porous material prevents the contamination of stored water
- Custom-manufactured to meet clients' specific requirements
- Can be re-installed after recertification



Advanced Septic Tanks

- Rust and leak-proof
- Excellent performance through massive reduction of BOD
- Easy to install and maintain

**SINTEX PURE
 COMMUNITY PANEL TANK**

**SMART SOLUTIONS
 LARGE STORAGEES**

It is SAFER, SMARTER & SUSTAINABLE as compared to RCC tanks. Easier to install, easier to maintain, easier to move.



Smarter, Stronger, Sustainable,
 Sintex Community Tanks for your projects.

Simplify With Sintex

Replace multiple individual water tanks with one 25,000L+ Sintex pure community panel tank and save precious space.



The Conventional Way



Sintex Way



Scan to play the video of community tanks



Re-imagining community water storage solutions. A fantastic solution for community water storage needs.

Product Features & Benefits



Lightweight



Rust-free



Customisable



Virgin Plastic



100% Food Grade Plastic



No Algae Formation



FDA Approved



Saves Installation Time



Chemical Resistant



Electrical Resistance



Fire Retardant and Tailor-made



Portable



No Metal Part in Contact with Water



CUSTOMISED LARGE WATER STORAGE SOLUTIONS FOR VARIOUS INSTITUTIONS

Railway Stations | Hospitals | Hotels | Educational Institutions | Commercial Complexes | Defence Areas | Malls | PWD | CPWD | MES | Data Centres | IT Parks | Other Public Utilities

Preferred installation under various Jal Jeevan Mission

Why Sintex Pure Community Panel Tanks are superior to RCC Tanks?

- Easy to install, move and clean
- Hygienic Water Storage: Provides safe & clean water compared to concrete tanks, with protection from algae growth and leaching
- Designed to last up to 50 years with leak-proof operations
- Comprehensive Solution by Sintex:
 - Rooftop inspection to assess site details
 - Customised design based on capacity, space and cost requirements
 - Professional installation as per the tailored design

It is **SAFER, SMARTER & SUSTAINABLE** as compared to RCC tanks. Easier to install, easier to maintain, easier to move.



The Conventional Way



Sintex Way (SMC PT)
 Designed for ground, terrace and staged installations.

Easy steps to get Community Panel Tank for your premises

- Express interest about Community Panel Tank with your nearest retailer or reach out to us using the QR code
- Provide your storage tank requirements
- Fix site inspection with Sintex team by paying a token advance payment to Sintex BAPL
- Post site inspection, get a detailed storage tank recommendation customised for your premises
- Final payment & tank installation



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Prestigious Installations



Udyog Bhavan
 Capacity 30,000 Litres



Rashtrapati Bhavan
 Capacity 3,24,000 Litres



48,000 Litres SMC Panel Tank - Moxy Hotel, Bengaluru



84,000 Litres of tank installed in Leela Business Park, Mumbai



12,00,000 Litres SMC Panel Tank - Welspun City, Anjar



7,56,000 Litres SMC Panel Tank - Railway Station, Ludhiana

Why SMC Panel Tanks are a safer, smarter & more sustainable replacement for Zincaluminum Steel Tanks?

Sr. No.	Parameters	Zincaluminum Steel Tanks	SMC GRP Panel Tanks
1	Material of Component	Steel Sheet Coated with Zinc & Aluminium + Polyethylene Lining/Balloon	Thermosetting Polyester Resin (Fibreglass + Resin)
2	Thickness Range	1.5 mm to 3.5 mm metal sheet	As per BIS, 3 mm to 10 mm trunk shape panels, designed to withstand hydrostatic pressure & wind pressure
3	Tank Shape	Circular	Square/Rectangular
4	Water/Liquid Storage	Needs plastic lining or balloon for water storage	Direct Water Storage
5	What if the plastic lining is punctured?	i) Degrades water quality, causing unpleasant smell & taste ii) Tank will corrode & may burst iii) Cannot clean the tank as liner puncture is very common	No liner required
6	Effect of Water on Tank	The steel sheet corrodes upon contact with water, increasing the risk of tank bursting	Non-corrosive. Water has no effect on the tank's surface and structural strength
7	Taste and Smell of Water	Unpleasant & Unhygienic	Maintains the purity of water Neutral taste and smell with utmost hygiene
8	Cleaning of Tank	Cleaning the tank poses a significant risk, as the plastic liner may puncture leading to corrosion & potential tank rupture	Easy & Quick
9	Compatibility with Other Metals	Prone to rust when it comes in contact with incompatible materials, e.g. Copper, Iron, etc.	Neutral to any material
10	Insulation	Bad	Good
11	Electrical Resistant	Highly conductive	Non-conductive
12	Hygiene	Condensation may promote bacterial growth and increase the chance of rusting	Smooth surface, no accumulation of dust, corrosion resistant
13	Risk of Use at/near Seashore	Prone to rust	No effect
14	Associated Risk	Prone to rust when it comes in contact with incompatible materials, eg. Copper, Iron, etc.	No effect
		Cannot be placed on a newly constructed RCC structure, as fresh concrete releases ammonia which reacts with Zincaluminum steel, leading to corrosion	No effect
		Regular cleaning is essential, as debris (such as metals, wood, fertilizers, mining activities) can lead to corrosion	<ul style="list-style-type: none"> No cleaning required from outside UV stabilised tank No fading of colours No crack formation No corrosion
15	Stability	Lighter & unstable when empty, posing a risk of falling or displacement	Heavier & more stable, eliminating the risk of falling or displacement when empty
16	Effect of Wind Pressure	May be displaced or toppled if empty or partially filled	No adverse effects due to weight, with excellent fittings & features
17	Portability	Transportation is not recommended due to the risk of depletion of the zinc & aluminum coating, as well as potential deformation of the metal sheet	Designed for easy disassembly, portability & relocation/re-installation in a new location

Why SMC Panel Tanks are a safer, smarter & more sustainable replacements for RCC Tanks?

Sr. No.	Features	RCC Tank	SMC GRP Panel Tanks
1	Material	Cement & concrete and reinforced with steel	Thermoset Polyester Resin (Fibreglass and Resin)
2	Time to manufacture	Few months	3-4 days for 100 KLD
3	Cost-effectiveness	Expensive	Very cost-effective
4	Durability	10-15 years <i>Subject to maintenance & water condition</i>	Over 50 years
5	Weight to strength ratio	Very heavy	Lightweight, yet equally strong
6	Portability	Not possible	Quick & easy
7	Modularity	Cannot change	Easy to assemble, dismantle & re-install
8	Repair & maintenance	Periodically required	Not required
9	Construction	Needs workmanship	Does not need workmanship
10	Water contamination	Unhealthy due to leaching	Remains hygienic
11	Algae formation	Very often	No algae formation

Application areas:



DM-water & Process-water Industries & Utility Organisations

Rural, Semi-urban & Urban Water Supply Schemes

Housing Colonies & Multistoried Buildings

Firefighting Operations

Water Storage in Extreme Temperatures & Terrains

Construction Industry

Community Water Supply/ Public Water Storage



Multistoried Residential & Commercial Buildings

Industrial Segments (Steel, FMCG, Dairy, Pharma, etc.)

Institutions - Hotels, Hospitals, Educational Institutions, Colleges/ Universities - IIM, IIT, etc.

Defence Establishments - MES, Ordnance Factory, etc.

Railways & Metro Stations, Colonies & Locomotives

Storage of Treated Water, Distilled Mineral Water & Processed Water

Water Storage in Coastal, Hilly, Extremely Hot & Cold Difficult Terrains - As SMC Panel Tanks are Easily Transportable

SINTEX FRP PACKAGED SEWAGE TREATMENT PLANTS

RECLAIM WATER, RETHINK WATER MANAGEMENT

Built with durable FRP materials, our sewage treatment plants convert greywater into safe, reusable water for irrigation and cleaning, promoting efficient waste management.



HOW DOES SINTEX FRP PACKAGED SEWAGE TREATMENT PLANTS PLAY A CRUCIAL ROLE IN WASTEWATER MANAGEMENT?

- Virgin Plastic: For better strength, durability & flexibility
- Ensures cleaner water with no leakage or soil pollution
- FRP Tanks are manufactured by cutting-edge chop-whoop winding process
- Recycles wastewater between 10 to 650 KLD
- Ideal for decentralised applications
- Negligible maintenance cost
- Treats wastewater close to the source, saving power and ensuring efficiency

Application areas:

Government

						
PWD	CPWD	MES	Defence Areas	Railway Stations	Other Public Utilities	Public Gardens & National Parks

Commercial

						
Underground/Onground Installation	Restaurants	Townships	Hospitals	IT Parks	Hotels & Resorts	Educational Institutions
						
Commercial Complexes	Malls	Data Centres				

**FRP PACKAGED
 SEWAGE TREATMENT
 PLANTS**











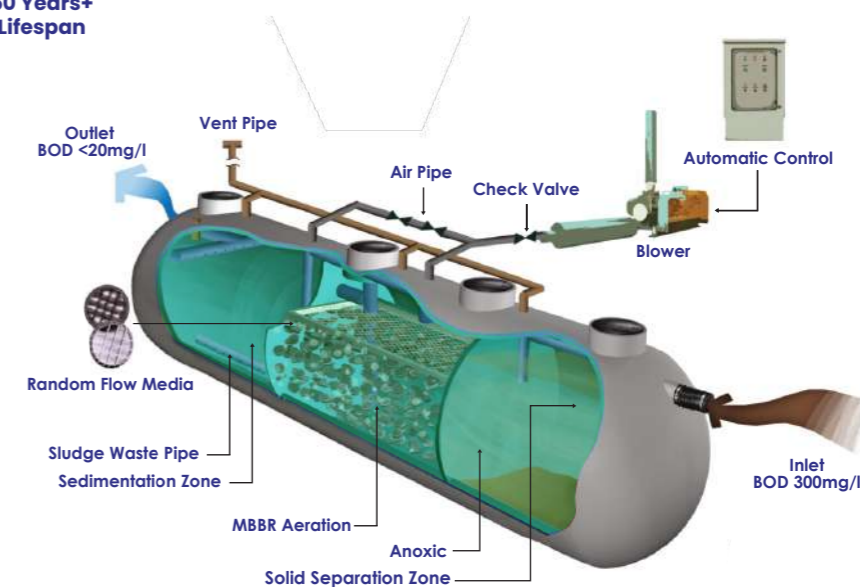
Actual site installation images.

How It Works

Works efficiently through solid separation – Anoxic – MBBR aeration – Sedimentation – Tertiary treatment plant including disinfection – Treated water for reuse

Product Features & Benefits

 Saves Power	 Underground/ Onground Installation	 Reduces BOD by 90-95%	 Fully Automated	 Leak-proof, Rust-free & Non-corrosion	 Lightweight
 Easy Installation	 50 Years+ Lifespan				



Easy steps to get Sewage Treatment for your premises

- Express interest about Sewage treatment plant with your nearest retailer or reach out to us using the QR code
- Provide your storage tank requirements
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SINTEX ADVANCED SEPTIC TANKS

WASTE MANAGEMENT, MADE EASY & EFFICIENT

Manufactured with advanced technology for effective domestic wastewater treatment system.



WHAT IS ADVANCED ABOUT SINTEX ADVANCED SEPTIC TANKS?

- Manufactured with advanced technology for effective domestic wastewater treatment systems
- Normal Septic Tanks reduces BOD by only 40%
- Sintex's cutting-edge technology reduces BOD by 70%
- Ranges from 800 Litre - 6000 Litre capacity

Product Features & Benefits



Rust/Corrosion-proof & Leak-proof



No Electricity Used



Easy Transportation & Installation

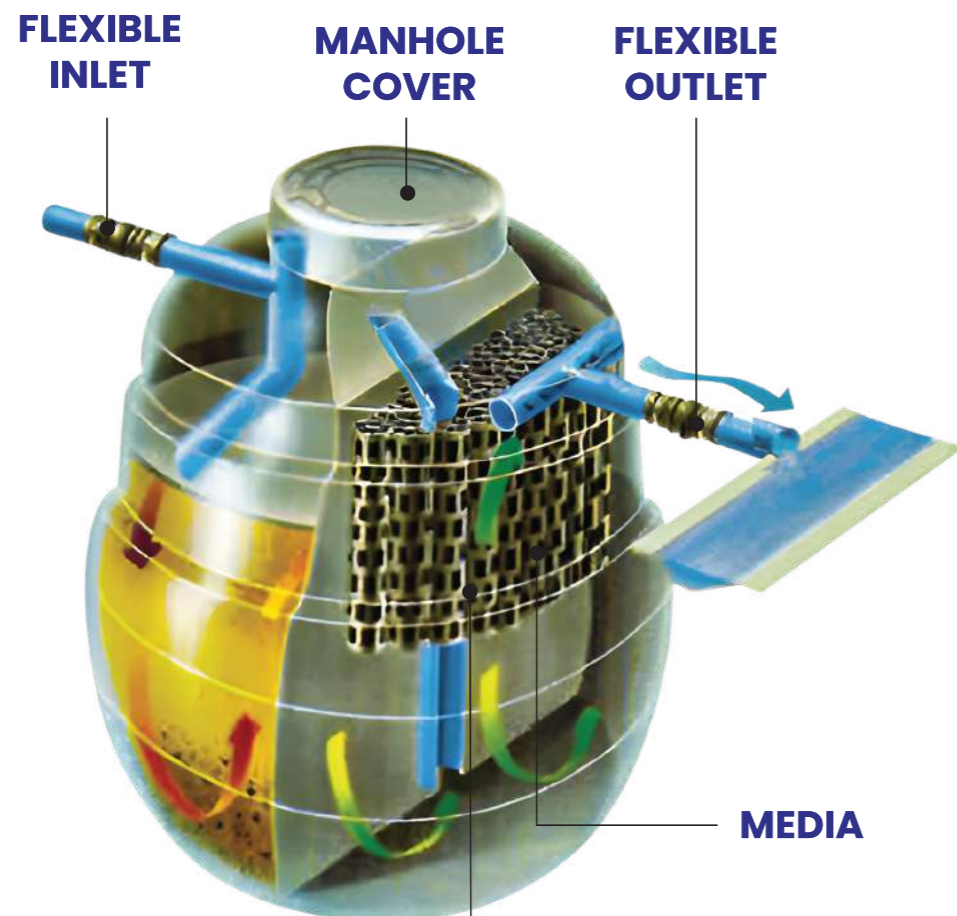


ALSO AVAILABLE IN PWTS & AST SERIES



WASTE MANAGEMENT SOLUTION

ADVANCED SEPTIC TANKS



FLEXIBLE - IN & OUTLET



PALL RING MEDIA

How It Works

Step 1

Domestic wastewater enters the tank.

Step 2

Gravity and time naturally divide it into three layers: scum, sludge and effluent.

Step 3

The tank isolates solid waste and allows liquid waste to flow out for final treatment and disposal.

Application areas:

Government



Construction



Agriculture

Commercial



Residential & Commercial Complexes



Restaurants & More



Hospitality



Healthcare



Manufacturing



Retail and Service

Easy steps to get Septic Tank for your premises

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SINTEX FRP UNDERGROUND WATER TANKS








DURABLE, HYGIENIC AND SPACE SAVING IN ONE TANK

Underground tanks made from Fibre Reinforced Plastic (FRP) that can endure earth's pressure and make the tanks strong and more durable.



- Virgin Plastic: For better strength, durability & flexibility
- Food Grade Plastic with FDA Approval: Ensures safety & hygiene of stored water
- Non-porous and does not allow water to get contaminated
- Impermeable to roots of trees
- Available for 10,000 to 50,000 litres storage capacity

Product Features & Benefits

				
Underground/ Onground Installation	Reduces BOD by 90-95%	Fully Automated	Leak-proof, Rust-free & Non-corrosion	Lightweight
				
Easy Installation	50 Years+ Lifespan			

Easy steps to get FRP Underground Water Tanks for your premises

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Powered by the Welspun Legacy

Welspun has successfully forayed across businesses like home textiles, advanced textiles, flooring solutions, retail, infrastructure, warehousing, line pipes, DI pipes, stainless steel & alloy, pig iron, TMT rebars and more. Keeping customer-centricity at the core, we are present in 50+ countries with a team of 30,000+ committed employees.

Our comprehensive and ever-expanding global presence enables us to leverage our business associations with a marquee of esteemed clients, especially in sectors like Retail and Oil & Gas. We are partners by choice in some of the most challenging projects for the largest players globally. Welspun is now the wind beneath our wings. It is a legacy that combines with our strengths to create an absolute world-class organisation, delivering a global product. Powered by Welspun, Sintex is today a pioneer and a torchbearer of health and hygiene. A name that an entire country trusts and looks up to. An icon that through its past commitment and future forward thinking straddles both India's nostalgia and India's rise into a new age.

Here's to delivering innovations that are SAAF, SAFE, SAHI - to India and the world, with SINTEX.

 Global presence in
50+ countries

 Strong team
30000+ employees

 Group revenue
US \$5 billion

THANK YOU

INDIA

- **Leading iconic brand for 50 years**
- **A wide range of commercial tank storage capacity from 200 to 16 lakh litres**
- **Category creators & leaders through top-class quality & innovation**
- **Sintex is now a part of Welspun World, a \$5 billion Indian conglomerate**

