

SMC/GRP PANEL WATER TANK

SMC Panel Type Tanks are made of Sheet Moulding Compound (SMC) which comprises of Glass Fibre, Polyester Resins, Catalyst and Fillers. The material is then fed into Hot Pressed Compression Moulding Hydraulic Presses to manufacture compression moulded Glass Fibre Reinforced Polyester (GRP) Panels. The GRP Panels are moulded at a temperature of 150°C and a compressive pressure of 50bar. At this elevated temperature the styrene (Monomer) which is present in the raw material (SMC) gets evaporated thereby making these hot pressed GRP panels highly compatible for storing potable drinking water.

CPWD



CRPF CAMP

ASSEMBLY OF PANEL TANKS

SMC/GRP Panel Tanks can be installed at :-

Ground Level :-

The Panel Tanks are assembled on the steel skid base kept over RCC / Brick wall arrangement which is made at every 1m center to center.

Overhead Application :-

Tanks on Staging: The tanks can be assembled over Steel / RCC staging at any height.
Tanks on the roof of building : The tanks can be installed on the columns of roof of any building (Multistory Complexes)

DRM Office RLY



180 KL

THE UNBEATABLE ADVANTAGES

- ☞ Maintains the quality of stored water for longer duration
- ☞ Light Weight, extremely strong and durable panels
- ☞ Easy to handle and transport
- ☞ Easy for plumbers and technicians who use conventional tools
- ☞ Easy to assemble any size at any site
- ☞ 100% safe for drinking water storage as tanks are made from FDA approval grades of material
- ☞ Easy to dismantle and shift
- ☞ Easy to increase or decrease the size
- ☞ Ideal for storing water right from sub-zero to extremely hot climates
- ☞ Proven life of over 50 years even in the worst climates of the world
- ☞ Water storage and transportation in the dry lands
- ☞ Water and waste water storage in effluent treatment plants
- ☞ Water storage in chemical, pharmaceutical and corrosive factory areas

Rashtrapati Bhawan
Delhi



100 KL



Big Capacity Tanks of 3 Mtr Height

Site Photographs



Skid Base



Skid Base



1 Mtr Height Tank



Installation of Base



1 Mtr Height Tank



1 Mtr Height Tank



2 Mtr Height Tank



1 Mtr Height Tank RML Hospital

Experience of more than One Thousand Installations

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APPLICATIONS

- 👉 **Housing Colonies / Building** For storing potable drinking water above the roof, over-head, ground level, basement and as well as in special cases as sump.
- 👉 **Fire-fighting tanks** - Ideal for water storage for fire fighting operations.
- 👉 **Water treatment plants** - RO Plants / DM Plants for storing both raw water and treated water
- 👉 **Highly chlorinated water / sea water** - for desalination plants.
- 👉 **Rainwater harvesting** storage reservoirs.
- 👉 **Over Head Water storage** in multistoried buildings, Hospitals, Malls, Hotels, etc.



RML Hospital



Diwana Railway Station



Garhi Harsaru Railway Station



1 Mtr Height Tank



SMC Tank of 242KL (Shakurbasti Railway Station)



3 Mtr Height Tank

Experience of more then One Thousand Installations

Also Deals in :-

ISI Water Tanks



White Triple Layer Tanks



CPVC Pipes & Fittings



Underground Water Storage Tanks



Underground Septic Tanks



PPR Pipes & Fittings



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Amitex Enterprises
Committed to Quality Life™

Capacity -
1000 Ltr to 10 Lac Ltr.
& More

**SMC/GRP
PANEL
TANKS**



For Any Size
at Any Site

Original Photograph of the tank
installed by us (11.25 KL)
Size 25m x 15m x 3m

WATER STORAGE SOLUTIONS (SINCE 1982)