

Water Treatment (Softening) Plant (WTP):

We Design, Fabricate and Supply Water Treatment Plants for various applications:

Envicare's WTP can be used for water contains lot of impurities. Rain water is naturally soft - it does not contain any minerals, but as it seeps through the ground it can pick up lot of suspended solids, color, organic matter, minerals and bacterial contamination, such as calcium and magnesium compounds. So as to remove these physical, chemical and bacteriological impurities one should have water treatment (Softening) plant as described below:



WTP- Typical treatment Steps:

- Raw water collection tank
- Pressure Sand filter- Removal of suspended solids, mud, dirt, etc.
- Activated Charcoal filter - Removal of Organic Matter, Color & Odor, etc.
- Water Softener- Removal Of Water Hardness, Ca & Mg Salts.
- Chlorination / Ozonisation – Disinfection

Capacities:

- 5000 Lit/day to 1000 m3/day



Applications:

- Domestic- Bungalows, Housing Societies
- Industrial
- Commercial complex
- IT Parks
- Boiler Feed
- Sugar Industries
- Hospitals

Special Features:

- Very compact & Modular designs
- Proven Technology
- Manual/Semi-automatic/Automatic Systems
- MS-FRP Fabricated Package Units
- Advanced Treatment Methodologies
- Meets desired outlet water qualities

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