

Water & Wastewater Treatment Solutions

Signea Engineering (P) Ltd.



Fax. +91 33 2227 5203 🖅 sepl@wtp-etp.com 🔇 www.signea.in







Water & Wastewater Treatment Solutions

from Signea Engineering (P) Ltd.



400 cu.m/hr.
combined Water
Treatment Plant
with 320 cu.m/hr.
Reverse Osmosis
facility.

Full cycle treatment since intake of river water (also ground water) to potable one.



Milestones

The first
Reverse
Osmosis Plant
of this size in
Bangladesh



High Capacity Systems





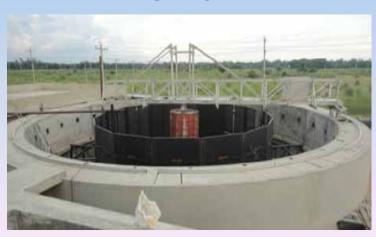




400 M³/hour Combined Plant with 320 M³/hour Reverse Osmosis Plant **Karnaphuli SEZ, Chittagong**

5 MGD (950 M³/hour Water Treatment Plant

BSCIC Tannery Project, Savar







Solutions for

Textile & Apparels

Process – Fertiliser & Chemical

Engineering

Automotive

Power Plants

Industrial
Effluent
Treatment
Solutions











Industrial
Effluent
Treatment
Solutions



- Special application for Textile Industry
- Static Clarifier design, no rotating parts inside
- Tube clarifier working at Sludge Blanket principle for optimum efficiency
- Aeration by coarse diffusers
- Effective sludge handling

Industrial Effluent Treatment Solutions Compact,
Packaged
Sewage
Treatment Plant
for Human waste.





Sewage Treatment Solutions



- Wide range of applications from soft water generation to critical Pharmaceutical applications
- Manual, semi-auto and fully automatic plants
- High quality pressure vessel and pipeline supplier



Components

- Filters horizontal and vertical (multi tier)configuration
- Fully automatic Softener
- Micron filters
- Reverse Osmosis (RO) & Ultra Filtration
- De-mineralisation (DM) Plants
- Electro De-ioniser (EDI) & Multi Column Distillation for Pharmaceutical applications



Components

















Skid Mounted High & Low Pressure Chemical Dosing Systems



Fabrication of Accessories to Water & Effluent Treatment Systems

Manufacturing @Signea







Storage & Pressurized Vessels

Manufacturing @Signea



- Started operation in 2002 under the name of Naima Engineering Associates
- Since 2006 operating under Signea Engineering (P) Ltd. name
- Strong presence in Bangladesh
- Had supplied many Water & Wastewater Treatment Plants all around Bangladesh
- Has supplied and commissioned two large Water Supply Plants in Bangladesh
- Wide range of applications from soft water generation to critical Pharmaceutical applications
- Manual, semi-auto and fully automatic plants
- High quality pressure vessel and pipeline supplier



Thank You

Signea Engineering (P) Ltd.



Fax. +91 33 2227 5203 🖅 sepl@wtp-etp.com 🔇 www.signea.in

