



PREM ENVIRONMENTAL SOLUTIONS





We are pleased to introduce our self as one of the leading engineering company offering projects and services in the fields of water, waste water treatment, reuse & waste management (**i:e Sewage treatment plant, Effluent Treatment Plant, RO Plant, Rain Water Harvesting, Fire Safety**) established in **2005**. Our diversified portfolio has been developed through our long time experience in catering to specific requirements of our clients.

Specializing in comprehensive and integrated solutions (from concept to commissioning) our focus remains on delivering low cost, easy to operate & compact plants and achieving maximum recycling of treated effluent.

Prem Environmental Solutions plans to be a complete solution provider to the various industries OEM & consultancy by increasing its range of products for environmental engineering

Prem Environmental Solutions has gone one step ahead by opening our specialized division in the field of environmental engineering to provide high quality products required for water & waste water treatment plants. We are offering our products along with all the technical backup & services from our well qualified engineers .

Prem Environmental Solutions proudly informs you that we had been awarded by Punjab Agriculture University (PAU) Ludhiana under category water saving products.

Prem Environmental Solutions proudly informs you that we are using some of the most trusted brands like **Denko Nitto, Filmteck Dow, Pentair water, Grundfos Pumps, CRI pumps, Lubi Pumps, Everest Blower, Kirloskar, Crompton & Greaves.**

We have installed many waste water treatment facilities on turnkey basis throughout Punjab . We have list of satisfied customers from all types of educational Institutes, Hospitals & industries such as Thermal Plant , Pesticides, Refinery, Municipal Corporations etc.

Dr. Ashwani Garg
Director
98147-73130



SEWAGE TREATMENT PLANT (STP)

STP



Benefits :

- 💧 Recycles the Water.
- 💧 Produces the Energy.
- 💧 Removes the Microorganism.
- 💧 Produces the Natural Fertilizer.
- 💧 Prevents the Environment from pollution.
- 💧 Packaged Type STP Requires Less Space.
- 💧 ZLD (Zero Liquid Discharge) also available.
- 💧 Removes Bad Smell & Colour from the Waste Water.

EFFLUENT TREATMENT PLANT (ETP)

ETP



INDUSTRIAL RO PLANT

MODEL STARTS FROM
150 LPH
to
10,000 LPH



Benefits :

- ◆ Removes Hardness.
- ◆ Fully Automatic Plant*
- ◆ All Break Down Calls Free.
- ◆ Three Mandatory Services.
- ◆ Extended Warranty (AMC).
- ◆ EC (Electric Conductivity) Control.
- ◆ Tension Free Services & Complaints.
- ◆ Better Product Quality Than Other Brands.
- ◆ Designed On Less Electric Consumption & Much Production Basis



Water Softener

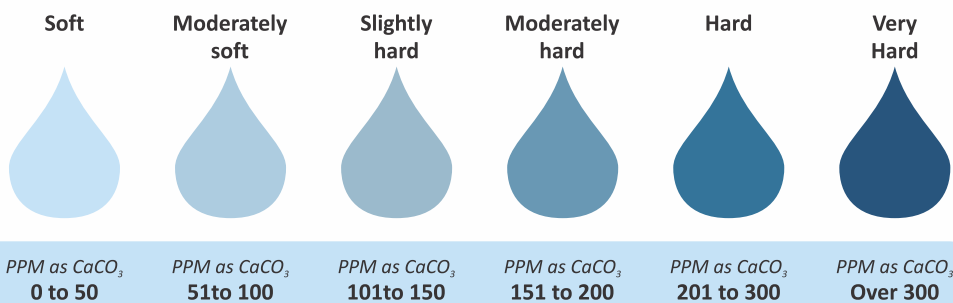
*Terms & Conditions



WATER SOFTENER

- ◆ Whole House Sediment & Dirt Filtration
- ◆ Protects Fixture & Fittings
- ◆ Zero Water Wastage
- ◆ Depth Filtration

WATER HARDNESS SCALE



SS TANK

Why SS Tanks

- ◆ Hygienic
 - ◆ No Foul Smell
 - ◆ Aesthetic Value
 - ◆ Corrosion Protection
 - ◆ Long Life & Zero Maintenance
 - ◆ Zero Bacterial & Fungal Growth
- 100% Food Grade Stainless Steel



MIX-BED / DM PLANT



- Auto On/Off at product water.
- Reduce Electric Conductivity.
- Based on Ion Exchange Tech.
- Remote operating system.
- With Digital flow Meter .



ELECTRONIC DEIONIZER (EDI)

An electronic deionizer, also known as an electronic water deionizer or electronic descaler, is a device used to remove or reduce the concentration of ions in water. It operates based on electronic or electromagnetic principles rather than using traditional ion exchange resins or chemical methods to fulfill the water requirement of pharma and other water industries



ESTEEMED CLIENT LIST

S No.	Client Name	City	Item	SIZE
1.	Agrella Crop Science	Panchkula	RO+Mix Bed	500 LPH
2.	Nutravell Health Care	Alipur	RO+Mix Bed	500 LPH
3.	Lavanya Nutricals	Dera Bassi	ETP	25 KLD
4.	Hi-tech Labs	Baddi	RO	500 LPH
5.	Lyra Labs	Baddi	OZONATOR+RO	4 GM
6.	Dr. Sabarwal Wound Care	Baddi	RO+Mix Bed	500 LPH
7.	R K Labs	Baddi	RO	15000 LPH
8.	Arham Bioceuticals Pvt. Ltd.	Dehradun	RO+Mix Bed	500 LPH
9.	San Jose Pharma	Parwanoo	RO+Mix Bed	500 LPH
10.	Eliza Energies	Dera Bassi	RO+Mix Bed	4000 LPH
11.	Royale Agro Processing	Banur	ETP	90 KLD
12.	Universal Remedies	Patiala	ETP	10 KLD
13.	Bio-Genetic Healthcare	Patiala	ETP	25 KLD
14.	Chandigarh Cot Spin	Dera Bassi	STP	25 KLD
15.	Hari-Om Cot Spin	Barwala	STP	25 KLD
16.	Shri Ram Agro Pvt. Ltd.	Karnal	RO PLANT	2000 LPH
17.	Dav Public School	Patiala	STP	25 KLD
18.	Sviet Engineering	Banur	RO PLANT	500 LPH
19.	Omaxe Ltd	Amritsar	STP	132 KLD
20.	Omaxe Ltd	Bathinda	STP	132 KLD
21.	Omaxe Ltd	Bathinda	WTP	0.9 MLD
22.	Vrindavan Enclave	Abohar	STP	100 KLD
23.	Emmesco Township	Abohar	STP	80 KLD
24.	Tirumala Inorganics	Firozpur	ETP	40 KLD
25.	Sai Ram Agro Tech	Rampura	ETP	25 KLD
26.	Pragma Medical Institute	Bathinda	STP	200 KLD
27.	Gold Medica Hospital	Bathinda	STP	40 KLD
28.	Trucare Hospital	Bathinda	STP	30 KLD
29.	Indian Oil	Bathinda	STP	20 KLD
30.	Ambuja Cement Limited	Bathinda	SS RO PLANT	2000 LPH



SPARE PARTS AVAILABLE



High Pressure Pump
CRI/Gorounfors/Lubi



Row Water Pump
Lubi, Sarvo, CRI



Dosing Pump
FTPS/Aqua Micra/E-dose



S.V.
230 v



Chemical
Antiscalant Descalant



Membranes
Hydrotech / TFC / Burton
Filmtech / Hitac



Housings Imp.
Big Blue 10" and 20"



Filter Media
Resin . MNO2 .
Antraside Carbon



Multiport Valve
3/4", 1", 1 1/2"



Mfg. Flow Meter



Pressure Gauges



Control Panel



Pump Seal
All Pump



**TDS Meter/
PH Meter**



All Fitting Available



Membrane Housing
All Size Available



Floty
Auto Cut System



Mfg. Thread Spun
10" x 20"



Mfg. Jumbo Spun
10" x 20"



Mfg. Slim Spun
10", 20" & 40"



FRP Vessels
Startech Avenlura
Pentair, Aqua Micra



MBBR Media



Tube Settler Media



Filter Press



Air Diffuser



Air Diffuser Disk



Air blower



PREM ENVIRONMENTAL SOLUTIONS

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Timing : 10.00 AM to 5.00 PM (Sunday Closed)