

OUR PROJECTS

- **▶** EFFLUENT TREATMENT PLANT **▶** SEWAGE TREATMENT PLANT
- DISTILLED WATER PLANT
- REVERSE OSMOSIS PLANT
- **▶** IRON REMOVAL PLANTS
- DRINKING WATER PLANT
- **WATER SOFTENERS**
- **SEDIMENT FILTERS**



OUR SERVICES

▶ BUILDING SUPPORT **▶** SALES **▶** REWAMPING

▶ BORE SUPPORT **▶** LICENSE SUPPORT

We Are Assure You That The Quality Of Our Product And Our Service Is Unbeatable

-DP ENTERPRISES





WATER SOFTENERS

Both Domestic And Commercial Water Softeners Are Available

Work Under The Principle Of Ion Exchange Method

It Is An Resin Based Water Softness

Softeners Works Like A Filter That Removes Calcium And Megnesium From Hard Water

We Analyze Your Requirement Before Designing

And Work Closely With You To Design The Perfect Water Softeners System To Meet Your Expectation

Suitable Where The Bore Water Hardness Is High

MERGANTIC WATER SOFTNESS

- / It Is Called Discalex
- ✓ It Break The Hardness Causing Minerals From The Water With The Help Of Electricity
- Suitable Where The Separate Plumbing Not Available Like Appartment, Rented House Etc..
- Less Maintenance





IRON REMOVAL PLANTS

- ✓ Iron Removal Filters Are Designed To Remove The Excess Iron Content Present In The Feed Water With Minimum Pressure Drop
- ✓ The Working Principle Of Most Iron Filtration Systems Operate On Oxidizing The Iron Covert It From A Ferrous To A Ferric Or Undissolved State
- Removes Colour And Odour From Water



DISTILLED WATER PLANT



- ✓ Also Known As Distilled Water Plant
- Water that has Most Or All Of Its Ions Removed
- ✓ Deionized Water Is Produced By Passing Water Through A Tank Or Cartridge Lined With Positively And Negatively Charges Resin Beads
- ✓ The Beads Attract Ions With The Opposite Charge Removing From The Water
- Used In Labs, Hospitals, Inveters, Batteries Etc...
- -50 Lph , 100 Kph, 200,250,500,750,1000
 Lph



IRON REMOVER WITH WATER SOFTENER

Where bore water consists Turbidity, hardness and iron content we can use Water Treatment Plants. Also known us Industrial WTP.





SEWAGE TREATMENT PLANT



Sewage Treatment Plant (STP) involves the treatment of wastewater through a series of physical, biological, and chemical processes to remove pollutants and contaminants.

WASTE WATER TREATMENT PLANTS

✓ All kinds of industrial waste water to be treated by preliminary treatment is known as Waste water treatment plants



EFFLUENT TREATMENT PLANTS



The treatment process removes contaminants and harmful chemicals from the water, making it reusable. ETPs use physical, chemical, and biological processes to achieve this goal.



AUTOMATIC WATER SOFTENER

AUTOMATIC IRON REMOVER





Automatic systems used where the manpower is demand, and who don't have time for backwash and regeneration. Slightly cost effective.

REVERSE OSMOSIS PLANT





All kinds of RO PLANTS available as follows

- Industrial RO PLANT
- Commercial RO Plant
- FRP ROplant
- MS RO Plant
- ✓ SS RO Plant
- ✓ Available from 100LPH to 20000LPH



PACKAGED DRINKING WATER PLANT

Will provide all kind of machineries for Drinking **Water Plant**







LABORATORY



RO PLANT



PET BOTTLE FILLING



BATCH COADING MACHINE



JAR WASHING



SHRINK WRAPPING MACHINE



SOLAR RO SYSTEM



We will do projects which is run by solar power systems



SERVICE AND SUPPORT

- ✓ We also provide service for existing Plants
- ✓ And we will give 2nd Hand machineries with good working Conditions.
- ✓ Will travel along with client from the boar to complete setup,and for further services.











COMPOSITES OF OUR PRODUCTS

FRP-FIBER PEINFORCED PLASTIC MS-MILD STEEL SS-STAINLESS STEEL

We are using top branded materials for our plants

PUMPS

CRI | KIRLOSKAR | LUBI | LG

PANEL

ASTER NXT | INITIATIVE | I PANEL | ACCORD

VESSEL

TATA | PENTAIR | LAYER | ALFA

VALVES

UKL | INITIATIVE | ORG | LAYER

MEMBRANES

HYDRANAUTICS MEMBRANES | FLIMTEC | TORROY |
BRACKIS | BLUEMAX

Sea water membranes also available

DP ENTERPRISE

27, Sathyawathi Nagar 3rd cross street, padi chennai 600050

www.thedpenterprises.com

