

MARKET POTENTIAL

With a rise in health awareness, increase in tourism and the easy availability of bottled water, the per capita consumption of bottled water in India is on the increase.

"Increasing scarcity of safe drinking water, changing lifestyles and aggressive expansion by market players may lead this industry to be the next oil industry in coming decade"

The total market was valued at Rs. 60 billion in 2013, of which the top five players accounted for 67 per cent of the market share. This market is expected to grow at a **CAGR** of 22 %, to reach Rs. 160 billion in 2018. India ranks in the top 10 largest bottled water consumer in the world; Its percapita consumption of bottled water is estimated to be half- a –liter only which is comparatively lower than the global average of 24 liters.

"Today growth in sales of packaged drinking water is surpassing all alcoholic and non alcoholic beverages in India."

APPLICATION

- HOME / OFFICE
- HOTEL / INDUSTRIES
- FOOD & BEVERAGES
- PHARMACEUTICAL INDUSTRIES
- HOSPITALS / LABORATORY &
- RESEARCH CENTER
- NURSERY



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UNITEC
WATER TREATMENT

ABOUT US

Unitec provides source of health & happiness. Having great experience in this field, we are one of the reputed suppliers of a wide range of Water Treatment Plants and Systems, like Water Treatment Plant, DM Plant, RO Plant, Water Treatment Resins, Activated Carbon Filter, and Water Treatment Chemicals. Our products are appreciated among our clients for the features like efficient performance, easy maintenance and superior performance.

We offer custom built plants for any higher capacity on a turnkey basis, here turnkey means we believe that every plant is very special which must build not only quickly but carefully too, for that we take responsibilities of erection & commissioning of the plant starting from civil work, mechanical fabrication, electrical requirement are taken care by our trained field staff.

VISION:

"We believe in quality work and services so, "Year after year, Unitec Water Treatment will be regarded as the best and most sought after Water Treatment plant & service provider in India."

MISSION:

"Provide an excellent Water Treatment Solution at an average price".

OUR GOAL:

"To support our customers in fulfilling the objects of business by providing innovative as well as quality products and services at competitive price."



ETP (EFFLUENT TREATMENT PLANT) PLANT :



Effluent Treatment Plant, a process to convert waste water - which is water no longer needed or suitable for it's most recent use-into an effluent that can be either returned to the water cycle with minimal environmental issues or reused.

STP (SEWAGE TREATMENT PLANT) PLANT :



Sewage Treatment Plant process is similar to the way that a Septic Tank works but mechanical components provide a process to help break down solids to produce a cleaner, more environmentally friendly effluent.

DOMESTIC | COMMERCIAL | INDUSTRIAL R. O. PLANT



SEMI/ FULLY AUTO BOTTLE FILLING MACHINE



SEMI / FULLY AUTO PET BLOW MACHINE



DEMINERALIZATION (DM) PLANT:

Demineralisers removes all cations & anions from water. Demineralisers consists of acid / alkali proof pressure vessel with fittings & initial change of Cation & Anion exchanger. A set of regeneration equipment, hydraulic ejectors, acid and alkali tanks, conductivity meter provide pure total Dissolved Salts Free water which is required at Power Projects, Pharmaceutical Sector, Battery Water, Electronic Industry, Textile / Process Water Applications.



WATER CHILLER

Online Water Chiller Available in MS powder Coated Structure starting from 2 Ton to 10 Ton Capacity.

SOFTNER PLANT:

Softening plant is designed to remove calcium fit magnesium ions which cause the hardness of water. The Hardness in raw water gets exchanged with sodium ions in the sodium based cationic resin bed thus giving real soft water. Softening plant is designed to cater to the requirement of Scale Prevention of Utility from Total Hardness. They are available in Bungalow / Institutional / Industrial Models.



WATER COOLER

Water Cooler Available in SS 202 & 304 both the grade starting from 10 Ltr. to 500 Ltr. Storage.

ISI LABORATORY



JAR WASHING MACHINE :



- Storage Tank & Pipes : SS 304
- Washing Speed : 2 Bottles Per Stroke
- Washing Range : 1 Ltr. To 20 Ltr. Bottle

GLASS/CUP FILLING MACHINE :



- Plastic Cup Dropping Station
- Filling Station
- Aluminum Foil Lid Placing Station
- Sealing Station
- Dating Station
- Exit Conveyor

POUGH PACKING MACHINE :



- Packing Range : 50 ml. to 250 ml.
- Product Speed : 50/60 Pouch per minute
- Film Width : 225/240/325 mm
- Film Thickness up to : 100 microns
- Film Material: Co-extruded virgin films
- Power Consumption : 1 KW/Hour
- Power Requirement : Single Phase, 220 v, 50 Hz
- Machine Dimension : 1700 (H) x 800 (W) x 1200 (D)
- Net Weight : 400 Kg (Approx.)
- Date Printing : Device Optional

INDUSTRIAL R. O. PLANT 100 LPH TO 30,000 LPH CAPACITY

Reverse osmosis system is able to remove all unwanted dissolved salt, Bacteria, Viruses from raw water which are harmful to use in drinking water as well as other applications. Our R.O. System available in various model as per requirement and lead water conditions.

