

SMART Water Dispenser



Think Water Think Future

Typically it takes 3 litres of water to produce 1 litre of bottled water that we consume. India alone produces more than 300 crore litres of bottled water – all the bottles ends in the landfill causing huge environmental damage.

It also takes 20 lakh barrels of oil to produce these bottles of water that we consume, producing over 25 lakh tons of carbon dioxide every single day of our lives.

It is time to change...

A new generation of water treatment system using a technology called **CDI** is developed

CDI technology can treat ground or surface water containing high quantity of dissolved salts to produce clean drinkable water that meets world health organization (WHO) standards.

Benefits of CDI Technology



Low Wastage



Retained Minerals



Low Operating Cost



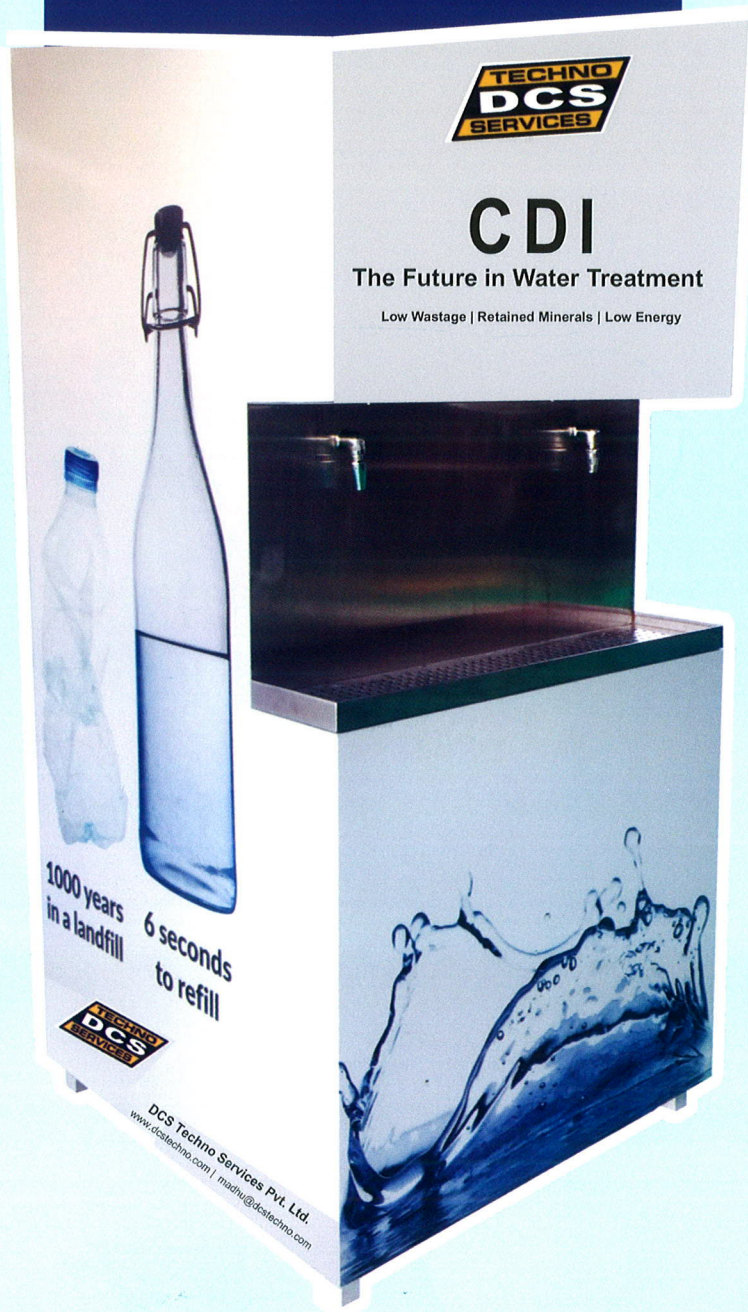
Low Energy



No Chemicals Used



Environment Friendly



Drink Healthy - Stay Healthy

What is CDI ?

Capacitive Deionization (CDI) is an innovative technology used to desalinate water without using resins or membranes.

It can treat ground or surface water containing high dissolved salts, fluoride, nitrate, heavy metals, viruses and bacteria to produce clean drinkable water that meets (WHO) standards.

Traditionally ground water treatment uses Reverse Osmosis (RO) technology. This technology wastes 60-70% water during treatment, uses much power and chemicals and has a high operating cost for delivering drinking water.

CDI is an excellent alternative to RO technology. This is a high recovery system where water wastage is just **20%**.

Smart Dispenser Features

- 4 stage purification process
 1. Sediment filter
 2. Carbon filter
 3. Ultra-filtration
 4. CDI based – treatment
- 300 liters storage tank (SS 304 grade)
- 230V/5 Amps single phase power supply – no additional wiring required
- Built-in 0.5 HP pump with automatic pump control
- IoT enabled for remote monitoring and support
- Long life NSF certified cartridges
- SS 304 dispensing area
- Compact size; 3 ft length x 2.5 ft breadth x 6 ft height
- Space for messages and advertisements



Hospitals and Nursing Homes



Schools and Universities



Restaurants and Hostels



Offices and Shopping Malls



Diagnostic Labs



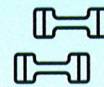
Airport Lounges



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For more information on our products & Services

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