

SMART

Water Dispenser



Drink Healthy - Stay Healthy

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...

InnoDI has developed a new generation of water treatment system using a technology called **CDI**.

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 use



No chemicals used



Environment friendly

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
- 80 liters storage tank (SS 304 grade)
- 230V/5 Amps single phase power supply – no additional wiring required
- IoT enabled for remote monitoring and support
- Long life NSF certified cartridges
- SS 304 body and dispensing area
- Compact size; 550mm length x 525mm width x 1450mm height
- Reject water limited to 20%
- Essential Minerals are Retained



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For more information on our products & Services

admin@innodi.in | www.innodi.in

Reach us: +91 63648 78401

InnoDI Water Technologies Pvt. Ltd.

B-59, Printech Park, Harohalli Industrial Area,
3rd Main, 1st Phase, Kanakapura Taluk,
Ramanagara District - 562 112 Karnataka, INDIA



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