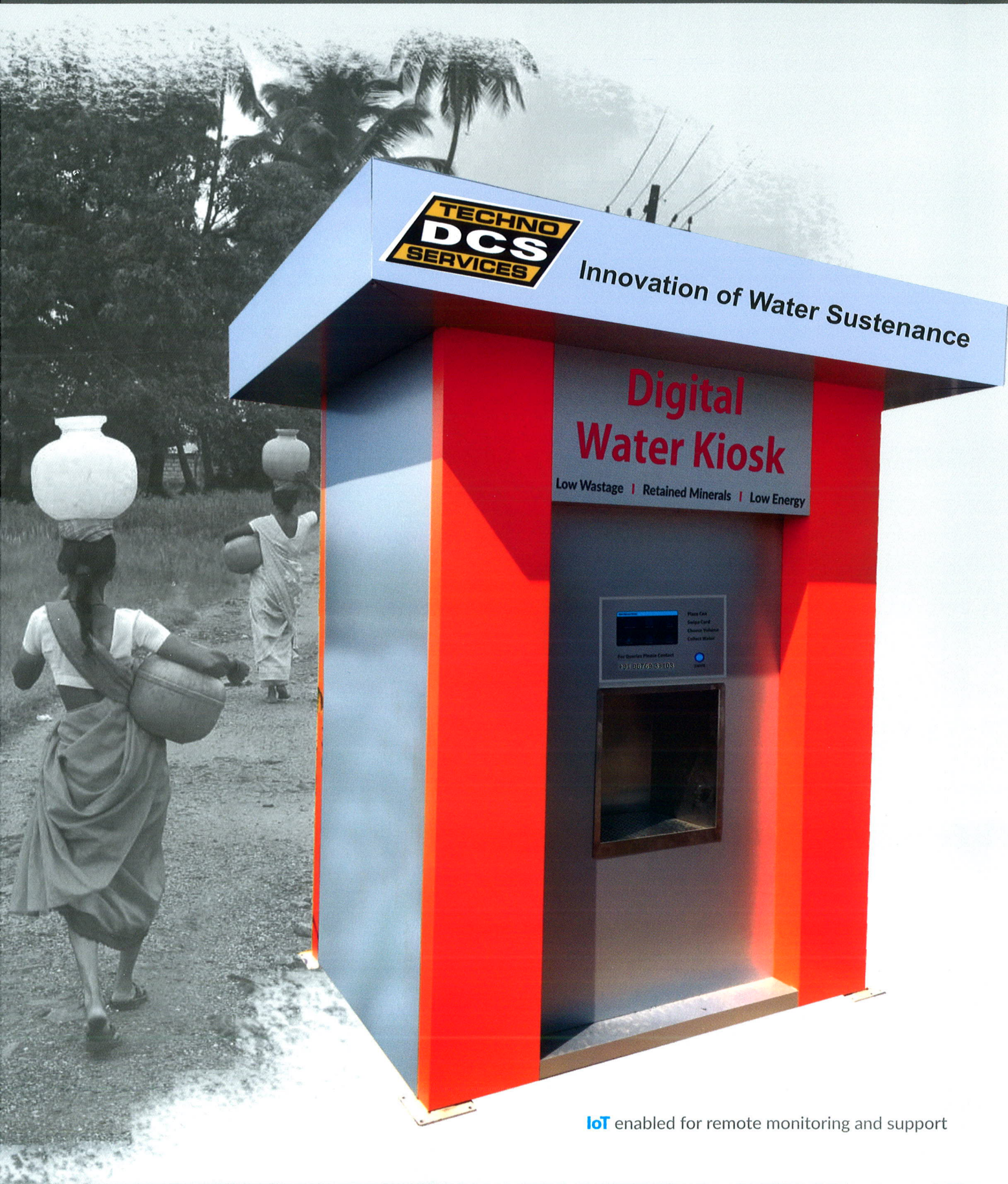


DIGITAL WATER KIOSK

for community drinking using CDI Technology



IoT enabled for remote monitoring and support

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%.

Features

All weather proof material

Community size unit – can deliver 1000-4000 litres per day.

Installable in a single day.

Contains CDI water treatment system, Storage tank and water dispensing.

Compact size - 6 ft (width) x 5 ft (depth) x 8 ft (height).

In-built FRP food grade storage tank 1200 Liters.

Low water wastage.

Smart card based dispensing

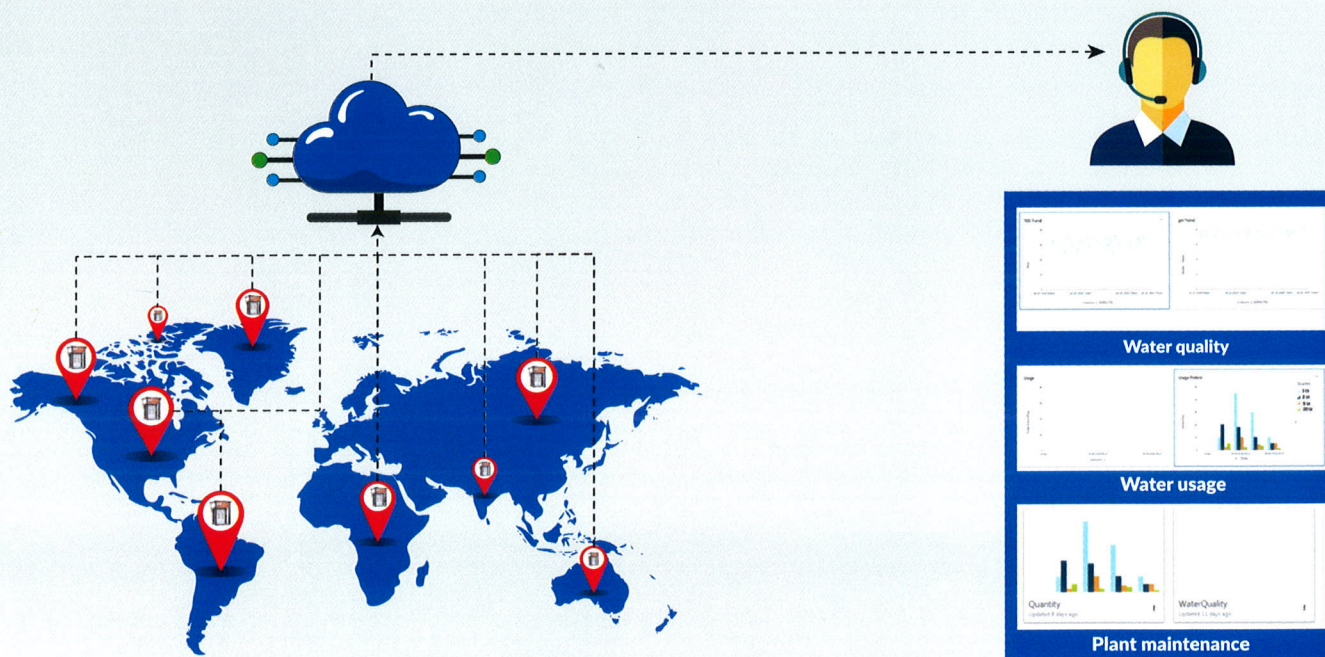
IoT enabled to monitor water quality and plant remotely.

Multi volume discharge capability

Low power consumption – requires single-phase power, can also be operated using solar or other alternate energy sources.

Simple to operate and use – no major skill required.

IoT enabled for remote monitor and support



Tracking quality and quantity of water for governance

For more information on our products & Services

www.dcstechno.com | madhu@dcstechno.com

DCS TECHNO SERVICES PVT. LTD.

Plot No. 169, Road No. 11, Prashasan Nagar,
Jubilee Hills, Hyderabad - 500 096, India.

Cell: 9676939103 | 9121261969

