

Community Water Centre

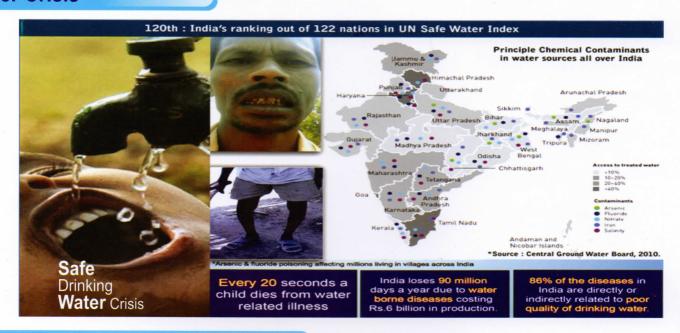






Clean Drinking Water Solution for rural & urban communities!!

Water Crisis



Solutions-Community Water Centre



Set up of De-Centralized Water Treatment plant at the village in water quality problem (Micro Utility Approach).

Plant based on existing contaminated water source.

Plant designed to provide water for drinking & cooking only serving 500-1000 population per village.

Water provided at 5-10 lpcd (litre per person per day).

Civil or Pre fabricated Room to house the plant.

Most suitable technology selected for tackling specific contamination.

Operation & Maintenance by Rite Water.

Water Dispensing options



Stand Post:
Villagers collect water from water centre

Operator delivers water at doorstep via Rickshaw in 20L cans

Door to Door:

Water ATM

RFID Cards & Coin Based water ATM with online tracking via GPRS

Technology Portfolio



RO + UF system



HAIX-Nano Fluoride Removal plant



Nitrate/Arsenic/Iron removal plant



Electrolytic De-fluoridation plant



Ultrafiltration Plant



Electro Chlorination Plant

Treatment Plant Matrix

Nature Of Contaminant	Suitable Technology	Rite Water Solution
Salinity (Hardness)	Reverse Osmosis	Aqua-RO
Fluoride	Electro Coagulation Nano Technology (Nano-Material)	Aqua EDF ® HAIX-Nano
Biological (Bacteria/Virus)	Ultra Filtration Ultra Voilet Electro-Chlorination	Aqua-UF Aqua-UV ENCEE CHLOR ®
Nitrate	Nitrate Exchange	Aqua-NRP
Arsenic	Electro Coagulation Nano Technology (Nano-Material)	Aqua-ARP Donna Z ®
Multiple	Reverse Osmosis	Aqua-RO

Our Technology Partners





SIEMENSWATER TECHNOLOGIES

We have partnered with various national & international organizations for development of ground water purification technologies Our Products & technologies approved by various State Governments



Containerized Water ATM

F RECENT RECORD LAST SMS RECIEVED Number: 7875665177 Site: Device : ASTR Date: 16-09-2015 Time: 11:56 Status : ON COND uSm : 0000 PFR m3/hr : 0.000 VOL m3: 000000.1 IFR m3/hr: 0.000 OP Hrs Hr : 00001 RWP A: 00.0 HPP A: 00.0 PR1 : LPBR PR2 : LPBR

Smart Phone App based Monitoring & Water ATM Card Recharge System

Credentials & Experience

1000+ Water **Centres**

Presence in 600+ Villages **Projects across** 8 states

Expertise in rural projects

mg/l (Nalhati, **Solutions Provided for most** difficult Waters

Installations Snaps















Rite Water Solution (India) Pvt. Ltd.

Corporate Office: Rite Water House, #4, Samta Layout, Behind NIT Sankul, North Ambazari Road, Nagpur-440033. (Maharashtra) India.

Factory: K-60, MIDC, Hingna Road, Nagpur-16. Tel.: 0712-2220002,

Email: info@ritewater.in, Web: www.ritewater.in

Project Offices: Karnataka, Rajasthan, Jharkhand, MP, CG, & WB