

Innovative Technologies in Water for adoption by States/UTs

Innovative Technologies related to Water

Sl No	Category of the technology	Application Reference	Name of the Technology	Name of the Company	Locations of Deployment
1.	Disinfection technologies	W-0000182	REDO Water Disinfection - Proven single oxidant disinfection methods ozone, chlorine, chlorine dioxide, etc	Inwasol India	1. Maharashtra District: Pune Healing Touch Hospital, Pune, Maharashtra**
2.	Disinfection technologies	W-0000175	WADI - Solar Water Disinfection	Helioz global Service Pvt Ltd.	1. Madhya Pradesh i. Khandwa/ Barwani, Madhya Pradesh ii. Jhabua, Madhya Pradesh 2. Bihar Madhubani, Bihar
3.	Disinfection technologies	W-0000181	Argentum Oligodynamic Online Drinking Water	Sre Senthil Engineering Company (SENCO)	1. Madhya Pradesh a) District: Bhopal Villages (block): Narela Damodar, Ratua Ratanpur – 01, Ratua Ratanpur – 02, Lalghati (Berasiya) b) District: Sehore Villages (block): Bichholi (Icchawar), Semra Dangi, Barkhedi, Bijairi (Sehore)

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					<p>c) District: Vidisha Villages (block): Chamroha, Khai Kheda, Tinsiyai, Jhagari (Nateran)</p> <p>2. Karnataka District: Bagalkot Village: Bilgi Taluka Tolmatti. Arkeri N Teggi</p>
4.	Disinfection technologies	W-0000177	Hisafe-Multan Non-Electrical Universal Size Chlorinator Device for Disinfection of Drinking Water	HISAFE GLOBAL (A Division of Hisafe Electronics Corporation) REGISTERED PARTNERSHIP FIRM	<p>1. Himachal Pradesh Nalagarh Water Supply Scheme, District Solan, Himachal Pradesh</p> <p>2. West Bengal Ichhalampur Zone II, Pump House No-I, Bongaon, North 24 Parganas</p>
5.	Disinfection technologies	W-0000197	Automatic dosing system for online chlorination using ORP sensor with remote monitoring.	Initiative Engineering	<p>1. Maharashtra</p> <p>i. Village Pangaon, Taluk Barshi, District Solapur, Maharashtra</p> <p>ii. Tandulwadi Village, Akluj Taluk, Solapur District, Maharashtra.</p> <p>2. Puducherry</p> <p>i. Govt pumping Station, Kuvayurpalayam, Puducherry</p>
6.	Disinfection technologies	W-0000182	REDO Water Disinfection - Proven single oxidant disinfection methods ozone, chlorine, chlorine dioxide, etc	Inwasol India	<p>1. Maharashtra District: Pune Healing Touch Hospital, Pune, Maharashtra**</p>
7.	Disinfection technologies	W-0000183	REDO Mobile Water Disinfection Services	Inwasol India	<p>1. Maharashtra District: Pune</p>

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					Healing Touch Hospital, Pune
8.	Disinfection technologies	W-0000175	WADI - Solar Water Disinfection	Helioz global Service Pvt Ltd.	1. Madhya Pradesh iii. Khandwa/ Barwani, Madhya Pradesh iv. Jhabua, Madhya Pradesh 2. Bihar Madhubani, Bihar
9.	Disinfection technologies	W-000052	Grundfos Aqpure Ultrafiltration based Water treatment system	Grundfos Pumps India Pvt Ltd	-
10.	Disinfection technologies	W-000068	PRESTO Online Chlorinator	AL-Aziz Plastics Pvt. Ltd.	-
11.	Disinfection technologies	W-0000159	DOUBLE O2 (CLO2 / CHLORINE DIOXIDE DISINFECTION CHEMICAL 3000 TO 12000 PPM)	SHREE CHLORATES, PROP. ZENITH ELECTROCHEM PVT. LTD.	-
12.	Disinfection technologies	W-0000187	WYLDX CLO2	STARON CHEMICALS PRIVATE LIMITED	-
13.	Water Quality Monitoring	W-0000137	UROS smart water cycle powered by Sensors, IoT & AI	Uros Limited	-
14.	Water Quality Monitoring	W-0000164	Photometric for analysis of the chemical parameters	Xylem Water Solutions India Private Limited	Uttar Pradesh District: Mathura i. Laxmi Nagar (Mathura Sewage Treatment Plant). ii. Masani (Mathura Sewage Treatment Plant) District: Firozabad

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					i. Firozabad Sewage Treatment Plant
15.	Water Quality Monitoring	W-0000166	IoT based AI/ML driven sensors for online water quality parameters	Expert365 Pty Ltd.	Tamil Nadu District: Salem Villages: Edappadi, Konganapuram, Kuttapatti, Nangavalli, Sangakiri
16.	Water Quality Monitoring	W-0000205	Kariot -Next Gen IoT enabled smart water management system	Kariot Solutions Pvt. Ltd	1. Tamil Nadu District: Thoothukudi Block: Udangudi Villages: Kulasekaran Pattinam, Vethakottai Vilai, Poologapandivilai, Meignanapuram YMCA, Meignanapuram, Thaikkavoor, Sirunadarkudiyiruppu, Piraikudieruppu (habitation), Uthiramadan, Malaitheru 1, Malaitheru 2, Pudukudiyetru
17.	Software for Hydraulic Design of Water Treatment Plants.	W-0000178	iNode WTP -software for Hydraulic Design of Water Treatment Plants	iNode	Karnataka Rural Drinking Water and Sanitation Department, Bengaluru
18.	IoT based Battery Vehicle.	W-000057	WOW (Water on Wheel) IoT based battery operated vehicle to dispense safe drinking water	Supremus Developers (P) Ltd	Badarpur, New Delhi
19.	Solar Operated Pump.	W-0000200	Solar operated Handpump "ChakraPaani"	Shri Ram Rashmi Industries, Kanpur	1. Bihar District: Patna Village Bihata, Near IIT Patna

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					2. Uttar Pradesh District: Kanpur i. Head Quarter, Jal Kal Vibhag, Kanpur ii. Village Sandila, Block- Bithoor iii. Village- Hindupur, Singhpur, Kanpur Nagar District: Unnao Village: Bairi
20.	Anti-Scaling System.	W-0000207	Kashyap - anti scale system	Excellent Water Technology	1. Gujrat ICMR - National Institute of Occupational Health (NIOH), Meghaninagar, Ahmedabad

Note: ** Technology installed in commercial sector