

e-File No: W-11042/22/2015-Water-II
Government of India
Ministry of Drinking Water and Sanitation

4th Floor, Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110 003

Dated, the 20th April, 2016

To

All organizations in Annexure I

Subject: Additional information required from the Shortlisted Firms for the Technologies on Rural Drinking Water by the Expert Committee headed by Dr. R. A. Mashelkar.

Sir,

Please refer to the EOI submitted by you with relates to the new technology in the area of drinking water for consideration of the Expert Committee. The Committee has examined the Expression of Interest submitted by you and is of the view that the information/ particulars furnished by you regarding particular technology is not adequate.

You are, therefore, requested to furnish additional information about the technology related your proposal given in Annexure I in the format prescribed in Annexure II.

Encl:

1. Annexure I: List of Technologies
2. Annexure II: Additional Details Format

It may also be informed that proposals with non furnishing of any data may not be considered by the Dr Mashelkar Committee.

Yours faithfully,

(D. Rajasekhar)

Dy. Adviser (WQ)

Tel No: 011-24361656

Drinking Water – Category II

S. No.	Name of the firm with technology
1	EMRION Nano Technology water treatment for fluoride. Arsenic and heavy metal reduction with zero liquid discharge and double disinfection system (Pulsed UT and ozone)
2	OxiMax Bio-F Fluoride Removal System
3	Oximax Iron, Manganese & Arsenic Removal Systems
4	IITB Community Scale Arsenic Filter
5	Community Crafts Pvt. Ltd. Water Disinfectant
6	Uniseven Engineering & Infrastructure Pvt. Ltd. Integrated Clarifier with Filtration System
7	Si Pro Consulting Management Pvt. Ltd Salt and Brackish Water Treatment with Solar
8	United Waters India Pvt. Ltd. BioEcoTech technology for groundwater purification
9	United Waters India Pvt. Ltd. Ecological Iontrex technology for groundwater purification
10	Tripitak; Effector Group; Aaqua NF/RF + UV
11	New Earth Bio Remedies Pvt. Ltd. BiOWiSH Technology (composite biocatalyst)
12	Brisanzia Technologies Private Limited variable pore micro filter
13	Global Consultancy Services Nitrate Treatment Plant for Drinking Water
14	Rite Water Solutions (India) Pvt. Ltd. AQUA-EDF: Electrolytic Fluoride Removal Plant
15	Si Pro Consulting Management Pvt. Ltd Katadyn "Pocket"
16	Rite Water Solutions (India) Pvt. Ltd. HAIX: Hybrid Anion Exchange Media based on Fe/Zr nano particles for removal of Arsenic & Fluoride from groundwater
17	Rite Water Solutions (India) Pvt. Ltd. Nitrate Removal Plant based on nitrate selective ion exchange technology for removal of excessive Nitrate from Ground Water from borewells
18	USCOE

	BioHaven floating treatment wetlands(FTW) for wastewater, stormwater and watershed management
19	Eesavyasa Technologies (through IL&FS) Nano technology
20	I-Watch Electro-Chlorination
21	HydroAirGlobal Filtration
22	Aquasphere, Bangalore Capacitive De-ionization
23	Mahavir Pumps Manufacturing, Kolkata Treatment of As/Fe
24	Inoic Permatit System, Delhi Waste Water Treatment using Soil Bio-technology.
26	Lifestraw India Pvt. Ltd., New Delhi Water Treatment
27	Inventive Green Technology, Mumbai Air Dehumidification & Condensation
29	Pure N Safe water Tech, new Delhi Solar water filtration system
30	Del Aгаа Health India Pvt. Ltd., New Delhi Mobile Water Quality Testing + Smart Phone & Mobile App
31	Tara, A Social Enterprises. New Delhi WQ Field Testing Kit

FORMAT

Category: Water

Title of Technology:

Current Stage of the Technology:

Estimated Capital Cost, If Quoted (In Rs):

Cost of Water Per Litre (Paise per liter):

Patent Filed:

Patent Application Number:

Patent Granted:

Patent Number:

Summary of the Product:

Contaminants that can be removed through this Technology:

Pre-Treatment Protocol:

Post-Treatment Protocol:

Operations and Maintenance Cost and Protocol:

Reject Management Cost and Protocol:

Certification of Product:

Ease of Operations and Management:

Interference by other Contaminants:

Whether Test Trailed/Implemented:

Competitors:

About Innovator and Contributors:

Contributors & Contact Details (Address):

Note: e-mail, phone numbers may please be mentioned

Drinking Water – Category II

S. No.	Name of the firm with technology	Contacts
1	EMRION Nano Technology water treatment for fluoride. Arsenic and heavy metal reduction with zero liquid discharge and double disinfection system (Pulsed UT and ozone)	EesavyasaTechnologies.Pvt.Ltd. ChakravarthyDamuluri chakravarthy@eesavyasa.com 9397819199 Ravisankar Banda ravi.sankar@eesavyasa.com 9866406325
2	OxiMax Bio-F Fluoride Removal System	M/s HES WATER ENGINEERS INDIA PVT.LTD Shri. JATIN AHUJA waterengineersindia@gmail.com 9921208383
3	Oximax Iron, Manganese & Arsenic Removal Systems	**Same as above**
4	IITB Community Scale Arsenic Filter	Shri. SanjeevChaudhari sanjeev@iitb.ac.in 9833957855
5	Community Crafts Pvt. Ltd. Water Disinfectant	christiaan@openhand.in
6	Uniseven Engineering & Infrastructure Pvt. Ltd. Integrated Clarifier with Filtration System	adatta@uniseven.in
7	Si Pro Consulting Management Pvt. Ltd Salt and Brackish Water Treatment with Solar	info@siprocon.com
8	United Waters India Pvt. Ltd. BioEcoTech technology for groundwater purification	i.dhar@uwiag.com
9	United Waters India Pvt. Ltd. Ecological Iontrex technology for groundwater purification	i.dhar@uwiag.com
10	Tripitak; Effector Group; Aaqua NF/RF + UV	ihim_cp@hotmail.com; css@effectorgroup.com; georg.finsrud@aqua.no
11	New Earth Bio Remedies Pvt. Ltd. BiOWiSH Technology (composite	jvratsinas@vratsinas.com

	biocatalyst)	
12	Brisanzia Technologies Private Limited variable pore micro filter	brijesh@brisanzia.com
13	Global Consultancy Services Nitrate Treatment Plant for Drinking Water	rautsv_gcs@yahoo.com
14	Rite Water Solutions (India) Pvt. Ltd. AQUA-EDF: Electrolytic Fluoride Removal Plant	abhijeet@ritewater.in
15	Si Pro Consulting Management Pvt. Ltd Katadyn "Pocket"	info@siprocon.com
16	Rite Water Solutions (India) Pvt. Ltd. HAIX: Hybrid Anion Exchange Media based on Fe/Zr nano particles for removal of Arsenic & Fluoride from groundwater	abhijeet@ritewater.in
17	Rite Water Solutions (India) Pvt. Ltd. Nitrate Removal Plant based on nitrate selective ion exchange technology for removal of excessive Nitrate from Ground Water from borewells	abhijeet@ritewater.in
18	USCOE BioHaven floating treatment wetlands (FTW) for wastewater, stormwater and watershed management	ctheiling@gmail.com
19	Eesavyasa Technologies (through IL&FS) Nano technology	chakravarthy@eesavyasa.com , pradeep.puri@ilfsindia.com
20	I-Watch Electro-Chlorination	charlesb@hydroairglobal.com
21	HydroAirGlobal Filtration	krishan@wakeupcall.org
22	Aquasphere, Bangalore Capacitive De-ionization	305, Meenakshi Maher 10 D Main, 5 th Cross, Jaynagar, 1 st Block, Bangalore – 560011 Mb: 9731174200.
23	Mahavir Pumps Manufacturing, Kolkata Treatment of As/Fe	4, Hochi Minh Sarani KBR Complex Suit – 1G, Kolkata-700071, Cell: 9163024848, 9330224848 Ph: 033-22827077
24	InoicPermatit System, Delhi Waste Water Treatment using Soil Bio-	8-337, MIG, DDA, Chitrakoot, Delhi-110093. Ph: 011-22814116

	technology.	
26	Lifestraw India Pvt. Ltd., New Delhi Water Treatment	309, Rectangle one, D-4, Saket, New Delhi – 110017 Tel No. 011- 40553666.
27	Inventive Green Technology, Mumbai Air Dehumidification & Condensation	Inventive GFree Technology Solution Private. Ltd. Suite No. 2031 the HUB, Tower 2A, 10 th Floor, one India bulls centre, 841 S.8. Marg, Elphinstorne (Was) Mumbai-400013, Ph: 022- 66562026, #14241379810 to Secretary
29	Pure N Safe water Tech, new Delhi Solar water filtration system	Pure And Safe Water Technologies, Private. Ltd. B-11, Ground Floor, Shankar Garden, Vikaspuri, New Delhi-110018, Mb: 8744052936
30	Del Aгаа Health India Pvt. Ltd., New Delhi Mobile Water Quality Testing + Smart Phone & Mobile App	119/120, Model Basti, New Delhi- 110005. Mb: 9818898023
31	Tara, A Social Enterprises. New Delhi WQ Field Testing Kit	Tara, a social Enterprises of Development Alternatives Group, B-32 Tara Crescent, Qutub Institutional Area, New Delhi- 110016. Ph: 011- 26564444, 26544255