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

4th Floor, ParyavaranBhawan, CGO Complex, Lodhi Road, New Delhi-110 003 Dated: the20thMay, 2016

Ph: 011-24363747, Fax: 24361062, Email: bala.g@nic.in

To

All the firms as per the list attached.

Subject: Presentation on Innovative Technologies for Water and Sanitation before the 6thStanding Committee headed by Dr. R.A. Mashelkar on 26th May, 2016.

The undersigned is directed to inform that the 6th meeting of standing committee headed by Dr. R.A. Mashelkar is scheduled to be held on 26th May 2016. It has been decided to invite the firms applied Expression of Interest to the Ministry at their own cost for giving presentation before the committee which has already been informed by mail on 12th May 2016.

- 2. You are requested to make a five-minute (not ten minutes as communicated vide our mail dated12th May, 2016) presentation before the Standing Committee as per the time indicated in the schedule attached.
- 3. Presentations may please be sent to <u>vidyasagar.malempati@gov.in</u>and <u>shyni.stephen@gov.in</u>well in time, preferably by 3:00 p.m. on 25th May, 2016. The venue of the meeting is given below:

Ministry of Drinking Water and Sanitation, Conference Hall, 4th Floor, ParyavaranBhawan, C.G.O. Complex, Lodhi Road, New Delhi – 110003

Encl: Agenda & Schedule of the meeting

(G.Balasubramanian) Deputy Adviser (PHE)

Copy to: The Chairmanand all the members of Dr. R.A. Mashelkar Committee with a request to plan the travel and stay accordingly.

Copy for Information to::

PS to Hon'ble Minister (DWS) /Sr. PPS to Secy(DWS)/ PS to AS(SBM-G)/ PS to JS(W)

Scheduleof the 6th Meeting of Standing Committee headed by Dr. R.A. Meshalkar on Water and Sanitation Technologies to be held on 26th May, 2016 at 10.30 A.M.

Agenda Item	Time
Internal discussions of the Committee	10:30 a.m. – 10.45 a.m.
Presentations on Water Technologies by Representatives of the technologies as per list attached as Annexure-I.	
Presentations on Water Technologies by Representatives of the technologies as per list attached as Annexure-II.	
Lunch Break	01:30 p.m. – 02:00 p.m.
Presentations on Sanitation Technologies by Representatives of the technologies as per list attached as Annexure-III.	02:00 p.m. – 03:45 p.m.
Presentations on Sanitation Technologies by Representatives of the technologies as per list attached as Annexure-IV.	03:45 p.m 05:00 p.m.

List of Technologies invited to make a presentation before Dr. R.A. Mashelkar Committee on 26th May, 2016

Water – Fresh EoIs

S.No	Eol No	Provider	Technology
1	EOI-W- 65	Technorbital Advanced Materials Pvt. Ltd., Kanpur	Tech Jal - Har Boond Shudh Hai
2	EOI-W- 66	RAJIV KELKAR	WATER SIPHONE
3	EOI-W- 67	RecapTechnologies	TECHNOLOGY FOR UPGRADATION OF EXISTING WTP BASED ON RAPID GRAVITY SAND FILTER
4	EOI-W- 68	Excellence Engineereering Pvt. Ltd.	Port-Flex Water Supply Solutions
5	EOI-W- 69	GLOBALWATERGROUP	NANO-TECHNOLOGY WATER PURIFICATION FILTER
6	EOI-W- 70	Ion Exchange India Ltd.	The Continuous sand filter plant
7	EOI-W- 71	Watch Gmbh	KATALOX-LIGHT
8	EOI-W- 72	VAS BROS. EPL	Organic Arsenic Sorber (OáS)
9	EOI-W- 73	Kedia Rainwater Harvesting Pvt. Ltd.	Drinking Water Security in Villages by Kedia Farm Pattern Patented Underground Rainwater Harvesting
10	EOI-W- 74	Ion Exchange India Ltd.	FLUORIDE REMOVAL BY INDION RS-F
11	EOI-W- 75	Ion Exchange India Ltd.	Arsenic Removal by INDION ASM
12	EOI-W- 76	Ion Exchange India Ltd.	Iron Removal by INDION ISR
13	EOI-W- 77	Ion Exchange India Ltd.	Heavy Metal Removal - INDION HMR

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Drinking Water – Category II

S. No.	Name of the firm with technology
	EMRION
1	Nano Technology water treatment for fluoride. Arsenic and heavy metal
1	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 United Waters India Pvt. Ltd.
9	Ecological lontrex technology for groundwater purification
	Tripitak; Effector Group; Aaqua
10	NF/RF + UV
	New Earth Bio Remedies Pvt. Ltd.
11	BiOWiSH Technology (composite biocatalyst)
	Brisanzia Technologies Private Limited
12	variable pore micro filter
	Global Consultancy Services
13	Nitrate Treatment Plant for Drinking Water
1.4	Rite Water Solutions (India) Pvt. Ltd.
14	AQUA-EDF: Electrolytic Fluoride Removal Plant
15	Si Pro Consulting Management Pvt. Ltd
	Katadyn "Pocket"
	Rite Water Solutions (India) Pvt. Ltd.
16	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.
1/	Nitrate Removal Plant based on nitrate selective ion exchange technology

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

List of Technologies invited to make a presentation before Dr. R.A. Mashelkar Committee on 26^{th} May, 2016

Sanitation – Fresh EoIs

S.No	Eol No	Provider	Technology
1	EOI-S- 40	TritonSynergiesPvtLtd	Scalable Waste to Energy Solution -
			"Gasification Route"
2	EOI-S- 41	kalyanamkartoti,lko	Stainless steel toilet seat with valve ideal for
			country like India
3	EOI-S- 42	EngineeringIndia	HVMNMP technology for waste disposal and
			pollution control
4	EOI-S- 43	GCM/Indo	Mobile container-type of Sewage Treatment
			Plant (MSTP)
5	EOI-S- 44	GLOBALWATER GROUP	WATER PROCESSING – WASTEWATER
			EFFLUENT RECYCLING ("WWR")
6	EOI-S- 45	Borgford BioEnergy LLC	Borgford Octaflame Gasifier BioEnergy
			System
7	EOI-S- 46	Neuecotechs	ECOPOT GARBAGE GARDEN
8	EOI-S- 47	Vision Earthcare Pvt Ltd	SBT/CSBT Technology
9	EOI-S- 48	H L L LIFECARE LIMITED	Disposal of Used Sanitary Napkins through
			User friendly Sanitary Napkin Incinerators
10	EOI-S- 49	H L L LIFECARE LIMITED	Technological Innovation for Ensuring 24 x 7
			availability of Sanitary Napkins Through
			AUTOMATED SANITARY NAPKIN VENDING
			MACHINE
11	EOI-S- 50	COSMOS FIBRE GLASS LTD	Heavy Duty Prefab FRP Toilets Single Seat,
			Two seats, & Four seats
12	EOI-S- 51	Foundation for Greentech	Greentech Environmental System
		Environmental System	

List of Technologies invited to make a presentation before Dr. R.A. Mashelkar Committee on 26^{th} May, 2016

Sanitation – Category II

S. No	Code	Name of Firm & Technology	
1	EOI-S-23	Sahyadri Industries Ltd.(SIL) Toilet	
	EUI-3-23	superstructure with disposal of waste	
		through single soak pit.	
		HES WATER ENGINEERS INDIA PVT.LTD	
2	EOI-S-25	(BIOFIL TOILET SYSTEM)	
		Rapid Aerobic Bio-filtration (RAB) System	
3	EOI-S-29	BIOWISH	
3		Liquid waste management on site sanitation	
4	EOI-S-30	BIOWISH	
-		Solid waste management on site sanitation	
		BDREAM Ecordial	
5	EOI-S-39	Toilet Superstructure	
		Absolute Water Pvt. Ltd.	
		Fecal sludge treatment- Membrane	
6	EOI-S-64	technology and vermin culture- Toilet to Tap	
		(Final product is drinking water).	
	M/s R.K. Technologies		
7	EOI-S-(1,4)	/Organiza	
		Solid Waste Management	
		Decentralization wastewater treatment	
8	EOI-S-(8)	system(DEWATS)	
		Liquid Waste Management	
	EOI-S-(11)	Zenith Chemical &Allied Industries.	
9	101-3-(11)	Both Solid and liquid Management	
10	EOI-S-(18)	Organic Solutio	
		Liquid Waste Management	
11	EOI-S-(13)	Narmada Biotech	
		Liquid Waste Management	
13	EOI-S-15	Brisanzia Technologies Private Limited	
12		Liquid Waste Management	
12	FOL 5 4 6	Uniseven Engineering &Infrastructure (P) Ltd.	
13	EOI-S-16		

14	EOI-S-6	S.R. PARYAVARAN Both Solid and liquid Management
15	(EOI-II- Online	Anjani Technoplast Ltd (ATL) Plastic Honeycomb Toilet
16	(EOI-II- Online)	Permali Wallace Pvt. Ltd. Toilet superstructure
17	(EOI-II- Online)	Primove Infrastructure Development Consultants Pvt. Ltd. Toilet Technology
18	(EOI-II- Online)	Navodaya Social Activities for Rural Educational Society Toilet Pan with FRP floor