सत्यब्रत साहु, आई.ए.एस. संयुक्त सचिव Satyabrata Sahu, I.A.S. Joint Secretary



#### भारत सरकार पेयजल एवं स्वच्छता मंत्रालय

Government of India

Ministry of Drinking Water and Sanitation

B-2 Wing, 4th Floor, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003

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Website: www.ddws.nic.in Dated: 26<sup>th</sup> June, 2105 D.O. No: Q-14011/1/2014-Stat

Subject:

Indovation III: An Exhibition-cum-Workshop on Innovation in Water and Sanitation Technologies organised by Ministry of Drinking water and Sanitation, on 2<sup>nd</sup>- 3<sup>rd</sup> July 2015, at New Delhi.

Dear Sir/Madam,

This Ministry has mandated to achieve Swachha Bharat by 2019. In order to achieve the targets under both Rural Drinking water Supply and Sanitation, it is important to look into the newer and innovative technologies in this sector.

- 2. To showcase the technologies in this sector, and further discussing the usability of these technologies in the practical situations, "INDOVATION" (an exhibition-cum-workshop) were organised by this Ministry on 26-27th August 2014 and 23-24th of January 2015.
- 3. A follow-up of "Indovation" Workshop is proposed to be organised on 2<sup>nd</sup>-3<sup>rd</sup> July 2015. This would be an event showcasing more technologies and innovations for practical usage, and with special emphasis on the objectives envisaged under Swachh Bharat Mission (SBM). Therefore, you are requested to make it convenient to attend the Exhibition-cum-Workshop (Indovation 2015).
- 4. The venue for the event is Banquet hall, hotel Le-Meridian, Windsor Place, Janpath, New Delhi . The detailed agenda of the event is enclosed herewith.

With regards.

Yours sincerely,

[Satyabrata Sahu]

Secretaries to the Government of India in the Ministry of Rural Development, Ministry of Panchayati Raj, Department of Land Resources, Ministry of Water Resources River Management and Ganga Rejuvenation, Ministry of Women & Child Development, Department of Higher Education, Department of School Education & Literacy and Secretary, Nity Ayog, Ministry of Health & FW)

Deptt of science & Rechnology, CSIR.

Copy to the Technical Director (NIC) for uploading on the Ministry's website.

ग्रामीण क्षेत्रों में पेयजल स्थायित्व एवं सम्पूर्ण स्वच्छता

Sustainable Drinking Water and Sanitation for all in Rural Areas

#### Indovation - III

## Workshop cum Exhibition on Innovative Technologies on Rural Drinking Water and Sanitation

### Hotel Le-Meridian, New Delhi, 2-3 July' 2015

### $2^{nd}\,July\,2015$

Inauguration and visit of Exhibition Stalls
Welcome Address by Shri Saraswati Prasad, JS(San)
Address by Shri Chrish Williams, Executive Director, GSF
Address by Prof. Dr. R.A.Mashelkar, Ex-DG, CSIR
Address by Mrs Vijaylaxmi Joshi, Secretary, DWS
Address by Shri Ram Kripal Yadav, Hon'ble MOS, DWS
Address by Hon'ble Minister, RD, PR & DWS
Vote of thanks by Shri Satyabrata Sahu, JS(Water)
Tea Break
Toological Co.
Technical Session-1 (Presentations)
Nanotechnology treatment of drinking water for arsenic, fluoride and
heavy metals - M/s Easavyasa Technologies
Phytorid technology of wastewater treatment- NEERI, Nagpur
Water Filtration by M/s AGES
Solid & Liquid Waste management by M/s Zenith Chemicals
Electro-chlorination by Ms/ i-Watch/DeNora/ Seachlor
Lunch Break
Technical Session – 2
Liquid waste management by M/s OS Organic Solutions
Water filtration by M/s HydroGlobalAir
Solid waste management by M/s Narmada Biotech
Solid waste management (plastic tar road)
Electrolytic defluoridation by M/s L.Tek
Tea Break
Technical Session - 3
Toilet infrastructure by M/s MSSIDC
NF, UF, UV combination for water treatment by M /c Triptale
NF, UF, UV combination for water treatment by M/s Triptak Solid waste management by M/s RK Technologies

# Indovation - III (Contd..)

# Workshop cum Exhibition on Innovative Technologies on Rural Drinking Water and Sanitation

## $3^{rd}$ July 2015

10.00-11.30	Technical Session - 4
10.00 -10.30	Standard procedures for chlorination in drinking water treatment by M/s Gujarat Alkalies & Chemicals Ltd
	M/s Gujarat Alkalies & Chemicals Ltd.
10.30-10.50	Reed bed waste water treatment by M/s Ocean-ESU
10.50-11.10	Toilet Pan with FRP floor by M/s Navodaya Social Activities
10.50-11.10	Variable pore micro filter by M/s Brisanzia
11.10-11.30	Toilet superstructure by M/s ATIRA
No.	. The state of Mys ATTICA
11.30-11.50	Tea Break
11.50-13.30	
11.50-12.10	Technical Session - 5
	Biohaven floating treatment by M/s USCOE
12.10-12.30	Nitrate treatment in drinking water by M/c Clabel C
12.30-12.50	Total of Manager Manag
12.50-13.10	AQUA-EDF by M/s Rite Water
13.10-13.30	Solid & Liquid waste management by M/s SR Paryavaran
13.30-14.15	Lunch Break
14.15-15.55	Toohuisela
14.15-14.35	Technical Session - 6
14.35-14.55	Bio-digester toilet by M/s Sidwal Refrigeration
14.55-15.15	Tollet Superstructure by M/c Donnal; W. II
14.55-15.15	Bio-digestion by specific media culture by M/s Naik Environmental Engineers
15.15-15.35	
5:35- 15:55	Toilet superstructure by M/s DECO Composites
15.55-16.10	Bio degradable ecorrendly Safe and tidy to the D. D.
	Panel discussions and Concluding Session
6.10	Tea Break and Wind up