



USAID Funded Third Summer School 2017 on

Effective and Efficient Urban Water and Wastewater Management for Sustainable Cities

21-23 June, 2017

Venue: TERI University, New Delhi

Summer School Brief

The WASH summer school is an initiative to strengthen the capacities among senior and mid-level officials from Urban Local Bodies (ULBs), Infrastructure related departments like public works and public health and planning and other stakeholders who are involved in Water Sanitation and Hygiene (WASH). The third summer school is being organized by TERI University with the support from United States Agency for International Development (USAID) and Coca Cola Foundation and the theme for this year is ‘Effective and Efficient Urban Water and Wastewater Management for Sustainable Cities. India’s urbanization has put a great stress on the water and sanitation utilities and there is a huge challenge in front of working professionals within the sector for completing the targets put forward by the Government of India under the Swachh Bharat Mission (SBM). Therefore, this summer school is conceived as a platform for sharing advanced knowledge pertaining to innovative technological and institutional solutions. It represents a unique avenue to directly interact with the experts, practitioners and academics in field.

This summer school involves exposure to cases which are termed as good practices in urban water supply and sanitation, policy orientation, sessions on RS/GIS based planning tools and techniques for water supply, and sanitation mapping. The talks would be delivered by experts and practitioners in the field. The summer school also includes a site visit to Reed Bed Technology based Decentralised Septage Management system to understand the specifics regarding practical implementation of technologies.

Programme Highlights

- Unique opportunity to engage with multiple stakeholders in urban water and wastewater management, across academia, government and industry. .
- Comprehensive lectures including discussions and analysis of cases, technology solutions, interaction and experience sharing with key stakeholders, participants.
- Experiential learning through a field visit on solution-oriented learning for decentralized wastewater management.

Learning Objectives

On completion of this summer school, the participants are expected to;

- Gain advanced knowledge from a spectrum of good practices across water supply and waste water management sector and understand different technological and institutional approaches for effective management.
- Gain perspective on application of innovative tools and techniques for better planning and implementation and get oriented towards new policy dimensions.
- Comprehend city specific strategies and upcoming challenges through peer learning from other city officials and discussion of cases.

Agenda

Day-1, 21st June 2017 (All the sessions on Day-1 would be available for online participants)

Orientation Session		
9:30 - 10:00	<i>Registration</i>	
10:00 - 10:30	<i>Welcome Address</i>	Dr. Rajiv Seth Pro Vice Chancellor TERI University
	<i>Briefing on the Summer School</i>	Dr. Abhijit Datey TERI University
	<i>Introduction of Participants</i>	
10:30 - 11:00	Tea Break	
11:00 – 12:00	<i>Good Practices from India and Abroad in Wastewater Management and Opportunities and Challenges within the sector in India</i>	Depinder S Kapur National Institute of Urban Affairs (NIUA)
12:00 – 13:00	<i>New Policy Mechanisms: National Faecal Sludge and Septage Management Policy- Strategies for Implementation and Impact.</i>	A.Kalimuthu WASH Institute
13:00 – 14:00	Lunch Break	
14:00 – 15:00	<i>Application of RS and GIS for Water Management: Defining Criteria of Water Storage Structures for balancing Water peaks and Supply augmentation.</i>	Dr. Vinay S. Prasad Sinha TERI University
15:00 – 15:30	Tea Break	
15:30 – 16:30	<i>Small Water Enterprises: An Effective and Affordable Safe Drinking Water Solution for Urban Poor.</i>	Ms. Poonam Sewak Safe Water Network
16:30 - 17:30	<i>Technical Audit of Public conveniences in Ahmedabad and Insights from the Process of Sanitation Mapping at Vishakhapatnam</i>	Urban Management Centre (UMC)

Day-2, 22nd June 2017 (Only the session from 15:00 – 16:00 would be available for online participants)

10:00 -14:00	<i>Site Visit, Sulabh Museum</i>	Moderated by TERI University
14:00 -15:00	Lunch Break	
15:00- 16:00	<i>Quantifying Hydrological Performance: A Tool for Urban Planners for Water Sustainability Assessment</i>	Dr. Arun Kansal TERI University
16:00 - 16:30	Tea Break	
16:30 – 17:30	<i>Interactive Peer Learning Session- Key takeaways from sessions, cases and visit. Chalking out city specific strategies.</i>	Moderated by TERI University

Day-3, 23rd June 2017 (All sessions on Day-3 would be available for online participants)

11:00 – 11:10	<i>Welcome Address</i>	Dr. Leena Srivastava Vice Chancellor, TERI University
11:10 – 11:20	<i>Special Address</i>	Mr. Paul Seong, Foreign Service Contracting Officer and Deputy Director, ROAA, USAID
11:20 – 11:30	<i>Youth engagement through integration of WASH in College Curriculum</i>	Ms. Shubha Sekhar, Director and Head, CSR and Sustainability Coca-Cola India and South West Asia
11:30-11:40	<i>WASH Governance -Relevance for Swachh Bharat Mission</i>	Mr. Nilachal Mishra KPMG
11:40-11:55	<i>Relevance of WASH curriculum in Higher Education, Dr. Pankaj Mittal</i>	Dr. Pankaj Mittal, Additional Secretary, UGC
11:55-12:05	<i>Presentation on “Strategy paper on WASH in Higher Education”</i>	Ms. Ranjana Ray Chaudhuri TERI University
12:05-12:10	<i>Release of Strategy Paper,</i>	All Dignitaries
12:10-12:15	<i>Announcement of Model WASH Curriculum at TERI University</i>	Ms. Ranjana Ray Chaudhuri TERI University
12:15-12:25	<i>Distribution of Certificates</i>	Mr. Anand Rudra, Senior Program Management Specialist USAID
12:25-12:30	<i>Vote of Thanks</i>	Ms. Fawzia Tarannum TERI University
12:30	<i>Group Photo and Lunch</i>	