

CSE 2nd Online Impact Workshop cum Master Class on **Capacity Building Initiative for Citywide Water & Sanitation Management**



2ND ONLINE IMPACT WORKSHOP CUM MASTER CLASS ON

**CAPACITY BUILDING
INITIATIVE FOR CITYWIDE
WATER AND SANITATION
MANAGEMENT**

DATE: AUGUST 11-12, 2021
PLATFORM: ZOOM



Workshop Details

Day 1- August 11, 2021- Theme: Sustainable Water Management

- » Water Sensitive Urban Design & Planning (including rainwater harvesting),
- » Green Infrastructure and Nature Based Solutions
- » Urban Lake Management
- » Water and Communication
- » Tools and Approaches for Citywide Water
- » Water Woes



Nupur Srivastava
Programme Manager
Centre for Science and Environment

Day 2- August 12, 2021- Theme: Sanitation, Wastewater and Faecal Sludge/Septage Management

- » Citywide Inclusive Sanitation (CWIS),
- » Tools and Approaches for Citywide Sanitation (including Preparing City Sanitation Plans / Shit Flow Diagram)
- » Decentralised Wastewater Treatment including Reuse
- » Faecal Sludge / Septage Treatment
- » Sanitation Safety Plan
- » SFD Week 2019



Dr. Sumita Singhal
Programme Manager
Centre for Science and Environment

Speakers Theme

Day 1- August 11, 2021- Theme: Sustainable Water Management

Time	Topic	Speaker
10:00-10:15 IST	Welcome address	Suresh Kumar Rohilla, Senior Director, CSE
	About CSE - School of Water and Waste (SWW) Capacity Building Initiative	Nupur Srivastava, Programme Manager, CSE
Presentations by Alumni (A), Institutional Partners (IP) and Programme Partners (PP)		
10:15-12:15 IST	Building Rainwater harvesters community of practice- Sri Lanka to South Asia	Tanuja Ariyananda, Chief Executive Officer, Lanka Rain Water Harvesting Forum, Sri Lanka (IP)
	Building WSUDP community of practice in South Africa and Africa	Kirsty Carden, Interim Director, Future Water Institute (UCT), South Africa (IP)
	Madurai Community led rejuvenation of Urban water commons – DHAN's Experience in Madurai City	Venkatesan N, Chief Executive Officer, DHAN Foundation, Madurai (PP)
	Mainstreaming Rainwater Harvesting System in industrial area projects: Bangladesh	Zahid Hossain, Consultant- Water supply & Sanitation, UNICEF, Bangladesh (A)
	Building enabling framework for sustainable urban water bodies management in Delhi	K.S. Jayachandran, Chief Executive Officer, Delhi Parks and Gardens Society (A)
	Rainwater Harvesting, FSM, DWWT in Sheohar and Nalanda Districts of Bihar	Vivek Sharan, State in Charge-Bihar, Water for People, Delhi (PP)
Health Break		

Speakers Theme

Day 1- August 11, 2021- Theme: Sustainable Water Management

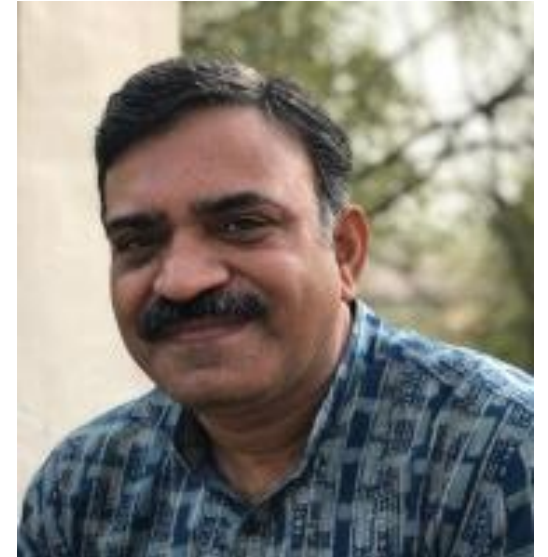
Time	Topic	Speaker
12:15-13:00 IST	Gurujal- Mainstreaming rainwater harvesting and DWWTs in Gurugram and surroundings	Shubhi Kesarwani, Programme Manager, Gurujal, Gurugram (PP)
	CSE Knowledge partnership to strengthen capacities to develop water sensitive cities	Prof. Hina Zia, Head, Faculty of Architecture and Ekistics, Jamia Millia Islamia, New Delhi (IP)
	CSE- Academia partnership- pedagogy, action research and model projects for building sustainable habitat	Ashwani Luthra, Professor, GNDU, Amritsar (IP)
	Building Rainwater harvesters community of practice- Nepal to South Asia	Prakash Amatya, AEROSAN Sustainable Social Enterprise, Nepal (IP)
	CSE- Janhit Foundation Collaboration in setting up techniques of traditional & modern rainwater harvesting systems	Anita Rana, Janhit Foundation, Meerut, Uttar Pradesh. (IP)
	Nationwide capacity building programme for improved water and sanitation aimed at achieving SDG-6	Kabindra Bikram Karki, Chief- National Water Supply & Sanitation Training Centre, Ministry of Water Supply Nepal (IP/PM)
13:00-13:15 IST	Question and answer	Suresh Kumar Rohilla, CSE
13:15-13:30 IST	Vote of Thanks	Suresh Kumar Rohilla, CSE

Dr Suresh Kumar Rohilla

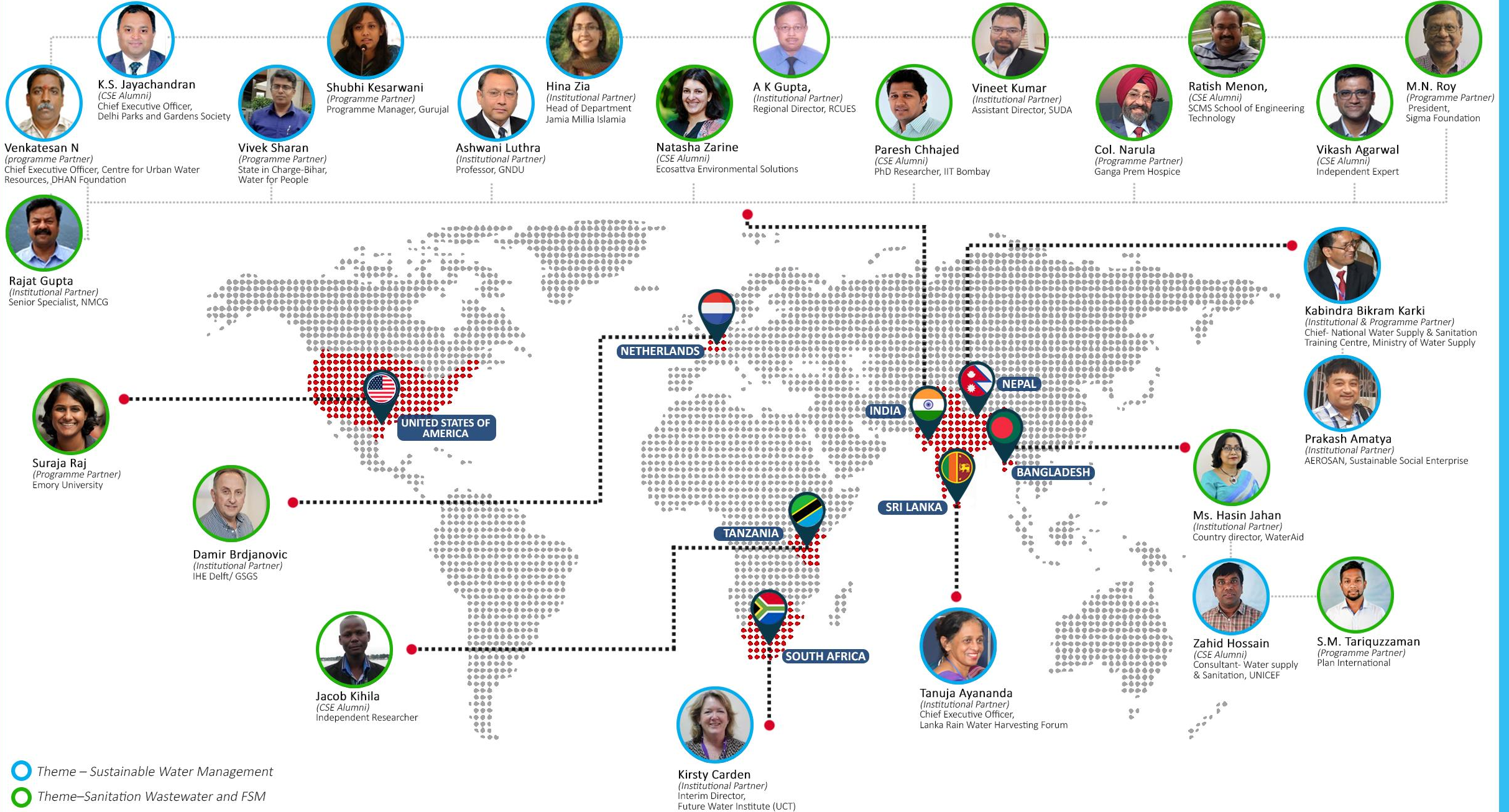
Senior Director, Centre for Science and Environment (CSE),
Academic Director, School of Water and Waste, AAETI

Dr Rohilla, with over 25 years of work experience, leads the water programme at CSE, New Delhi. He is Head of the CoE in Urban Development Sustainable Water Management Area of the Ministry of Urban Development and the National Key Resource Centre of the Ministry of Drinking Water Supply and Sanitation, Government of India. He is recipient of the British Chevening Indian Young Environmental Manager Fellowship (2001), Fulbright Nehru Environmental Leaders Programme Fellow (2012) and Government of Netherlands Fellowship (2014). He has been an affiliated Visiting Professor / Researcher at University of California – Berkeley in U.S.A.

He holds a doctorate from Queen's University Belfast, Northern Ireland.



Impact Workshop Speakers

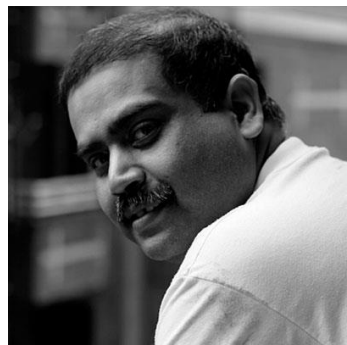


Jury Panel for the Impact Workshop cum Master Class



Aditya Batra

Senior Director
Board & Funding,
CSE



Souparno Banerjee

Senior Director
Media Resource
Centre, CSE



Rajneesh Sareen

Director
Sustainable
Buildings
Programme, CSE



Nivit Kumar Yadav

Director
Industrial Pollution
Unit, CSE



Atin Biswas

Director
Solid Waste
Management, CSE

- Top 10 impactful alumni will be awarded a Certificate as “Water Champion”
- Top 10 impactful alumni stories will get a full fellowship to attend a 3-day residential training cum knowledge conclave at AAETI.

Workshop Speakers Introduction Day 1



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Theme 1: Sustainable Water Management

Tanuja Ariyananda (Institutional Partner)

Lanka Rainwater Harvesting Forum aims at promoting, creating awareness and build capacity on rainwater harvesting technology through facilitating, sharing and exchange of knowledge. CSE- LRWHFT partnership encourages community of practice to build rainwater harvesters.

Designation and Company: Chief Executive Officer/Director of Lanka Rain Water Harvesting Forum (LRWHF), Sri Lanka

Topic of Presentation: Building Rainwater harvesters community of practice- Sri Lanka to South Asia

Email: lrwhftanuja@gmail.com



Theme 1: Sustainable Water Management

Dr. Kirsty Carden (Programme Partner)

The Future Water Institute at UCT is a transdisciplinary research centre which seeks to explore integrated sustainable approaches to addressing problems of water management in urban areas. CSE – UCT partnership encourages community of practice to build water sensitive cities in South Africa

Designation and Company: Interim Director, Future Water Institute (UCT), South Africa.

Topic of Presentation: Building WSUDP community of practice in South Africa

Email: kirsty.carden@uct.ac.za



Theme 1: Sustainable Water Management

N. Venkatesan (Programme Partner)

DHAN foundation has defined the activities that need to be undertaken for participatory tank revival and how this can be achieved

Designation and Company: Chief Executive Officer, DHAN Foundation, Madurai

Topic of Presentation: Madurai Community led rejuvenation of Urban water commons – DHAN's Experience in Madurai City

Email: n.venkatesan@dhan.org



Theme 1: Sustainable Water Management

Md. Zahid Hossain (Alumni)

Training Attended: International Training on tools and approaches for citywide water and sanitation management, 2018

Designation and Company: Consultant working with UNICEF-Bangladesh

Topic of Presentation: Mainstreaming Rainwater Harvesting System in industrial area projects: Bangladesh

Email: zahidho@yahoo.com



Theme 1: Sustainable Water Management

Dr. K.S. Jayachandran (Alumni)

Wetland Authority is the Nodal authority to oversee, and issue necessary directions for conservation and sustainable management of wetlands.

Training Attended: Online Course on Urban Lake Management, (August 28 – September 25, 2020)

Designation and Company: Special Secretary (Environment & Forests), Govt. of NCT of Delhi

Topic of Presentation: Building enabling framework for sustainable urban water bodies management in Delhi



Email: ks.jayachandran@gov.in

Theme 1: Sustainable Water Management

Dr. Ashwani Luthra (Institutional Partner)

CSE – GNDU partnership aims at jointly promoting the cause of sustainable habitat in built sector focusing sustainability in built schemes of buildings and area planning.

Designation and Company: **Professor at Guru Nanak Dev University, Amritsar**

Topic of Presentation: **CSE- Academia partnership- pedagogy, action research and model projects for building sustainable habitat**

Email: ashwani.planning@gndu.ac.in



Theme 1: Sustainable Water Management

Vivek Sharan (Programme Partner)

Water For People is a global nonprofit that helps people bring clean water and sanitation solutions to their communities for generations to come.

Designation and Company: **State in Charge-Bihar, Water for People, Delhi**

Topic of Presentation: **Rainwater Harvesting, FSM, DWWT in Sheohar and Nalanda Districts of Bihar**

Email: vsharan@waterforpeople.org



Theme 1: Sustainable Water Management

Shubhi Kesarwani (Programme Partner)

GuruJal is an integrated water management initiative, which aims to address the issues of water scarcity, ground-water depletion, flooding and stagnation in the Gurugram District of Haryana.

Designation and Company: **Programme Manager, GuruJal**

Topic of Presentation: **GuruJal- Mainstreaming rainwater harvesting and DWWTs in Gurugram and surroundings**

Email: shubhi.kesarwani@gmail.com



Theme 1: Sustainable Water Management

Dr. Hina Zia (Institutional Partner)

CSE- JMI partnership is to jointly establish and sustain research, educational, and civic engagement efforts to promote water sensitive design and planning and green infrastructure aimed at supporting global water security and safety.

Designation and Company: Head of Department, Faculty of Architecture and Ekistics, Jamia Millia Islamia, New Delhi

Topic of Presentation: CSE Knowledge partnership to strengthen capacities to develop water sensitive cities

Email: hzia@jmi.ac.in



Theme 1: Sustainable Water Management

Prakash Amatya (Institutional Partner)

Institutional partnership for Rainwater Harvesting initiative in Nepal

Designation and Company: Technical Advisor, GUTHI, Nepal

Topic of Presentation: Building Rainwater harvesters community of practice- Nepal to South Asia

Email: prakashamatya@yahoo.com



Theme 1: Sustainable Water Management

Anita Rana (Institutional Partner)

CSE - Janhit Foundation, a Meerut based NGO collaboration to set up this centre which features different aspects and techniques of traditional and modern rainwater harvesting.

Designation and Company: **Director, Janhit Foundation, Meerut, Uttar Pradesh**

Topic of Presentation: **CSE- Janhit Foundation Collaboration in setting up techniques of traditional & modern rainwater harvesting systems**

Email: director@janhitfoundation.in



Theme 1: Sustainable Water Management

Kabindra Bikram Karki (Institutional Partner /Programme Partner)

Institutional partnership for Rainwater Harvesting capacity building programme in Nepal

Designation and Company: Chief- National Water Supply & Sanitation Training Centre, Ministry of Water Supply Nepal

Topic of Presentation: Nationwide capacity building programme for improved water and sanitation aimed at achieving SDG-6

Email: kb.karki@gmail.com



THANK YOU