

Online Certification Course on

LEADERSHIP DEVELOPMENT FOR

Advancing the achievement of sanitation goals under SDG 6, SBM 2.0 & AMRUT 2.0

COHORT - 5 15 JULY - 23 SEPTEMBER 2023



**Optional Study Tour** 

#### **COURSE DIRECTORS**

**Prof. V. Srinivas Chary** Director & Professor Administrative Staff College of India

Dr. Rajarshi Banerjee **Assistant Professor** Administrative Staff College of India Last date for registration

8 July 2023



www.cwis-asci.org.in





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# Why is this course important?

Lack of proper sanitation is a long-running development issue which remains stubbornly difficult to resolve. South Asian cities face a large burden of untreated faecal waste entering the environment causing public and environmental risks.

City-wide Inclusive Sanitation (CWIS) looks at urban sanitation as a public service. It prioritizes equity, public and environmental health and coexistence of a range of solutions – sewered and non-sewered, centralized and decentralized-tailored to the requirements of the cities. CWIS focuses on service provision and its enabling environment, and not on building infrastructure alone.

This ASCI-ADBI course aims to develop skilled urban professionals equipped with a practical and comprehensive understanding of CWIS by amalgamating global knowledge and best practices with on-field implementation experiences in South Asia. It provides a step-by-step approach for safe, inclusive, and sustainable management of sanitation and would be extremely useful for professionals working towards achieving sanitation goals under SDG 6, SBM 2.0 and AMRUT 2.0

## What is the course coverage?



Urban sanitation challenges and potential solutions



Applying the principles of CWIS for achieving urban sanitation SDGs, SBM 2.0 & AMRUT 2.0



Environmental standards and strategies for compliance



Integrating a gender perspective in sustainable sanitation



Frameworks and tools for sanitation planning



Designing onsite sanitation systems - containment



Designing onsite sanitation systems - emptying and transportation



Designing and selection of faecal sludge treatment technologies - stand alone faecal sludge treatment plants and co-treatment in STPs, decentralized STPs



Art and Science of affecting sanitation behaviours



Protocols for ICT based monitoring, evaluation and benchmarking to promote learning



Strategic approaches and sources for financing FSSM including PPP



Workshop on social business enterprise development



Institutional mechanisms and accountability measures for sustaining sanitation improvements



Political Will for City-Wide Inclusive Sanitation



Good practices field visits (optional)

#### **CONTACT SESSIONS**

Wednesdays & Saturdays every week from 16.00 to 17.30 IST









### How will the online course be delivered?



Learning sessions by global experts twice a week



Study tour (optional) to Hyderabad, Warangal, and other cities in Telangana. (Details provided in next page).



Video based course materials mapped to all sessions to support self learning



Use of diverse online tools like Menti, Voliz, Slido, thematic discussion rooms etc for interactive peer learning



Social innovation and entrepreneurship workshop based on i-school methodology



Case analysis breakout rooms for combined study and group assignments



Self paced learning through PPTs, videos, case studies, policy notes etc to support self study and exploration



Exposure to global best practices from Japan, Malaysia, Indonesia, Africa etc.



Experience sharing by implementors and private sector operators



Demonstration of planning tools



Guidance for conducting city sanitation analysis



Guided action plan development



Handholding and mentoring to participants during and post course completion



Networking with professionals from diverse fields of sanitation sector



Certification by ASCI and ADBI

### What is included in the study tour?

Learning from the best practices is important for urban practitioners. The study tour aims to provide a deeper understanding of CWIS through field visits, demonstrations, and interactions with key stakeholders. The field visits to the cities of Warangal, Hyderabad, and Boduppal will expose the participants to some of the path-breaking CWIS interventions by the Government of Telangana implemented with technical support from ASCI.

The study tour will equip the participants with a practical and comprehensive understanding of CWIS principles being implemented in the field and help in the replication of the interventions in their contexts. The tentative agenda of the three-day tour is as below:



- © 9.30 18.30 HRS
- Welcome and introductions
- Visit to Faecal Sludge Treatment Plants (FSTPs) at Uppal
- Visit to co-treatment STP and decentralised STP at Hyderabad
- Interactions with officials of Hyderabad Metro Water Supply and Sewerage Board
- Interactions with members of the FSSM unit in HMWSSB

#### DAY 2

- **©** 6.30 18.30 HRS
- Visit to Public Sanitation Systems Public toilets, She toilets, Mobile toilets in Warangal
- Visit to decentralised used water treatment units (Johkasou in a school & Soil Bio-Technology at a hospital)
- Visit to three FSTPs in Warangal (Based on Pyrolysis, Geobag and Combined biological treatment)
- Interactions with civil society member, gender forum members and sanitation workers
- Interactions with members of the Environment Sanitation Department
- Interactions with city administrators and political leadership

### DAY 3

#### © 9.00 - 13.30 HRS

- Interactions with the members of the state FSSM unit and with the Commissioner & Directorate of Municipal administration to understand the state's vision for Urban sanitation, key interventions and ICT based monitoring systems
- Debrief and discussion on next steps / action plan
- Action plan development



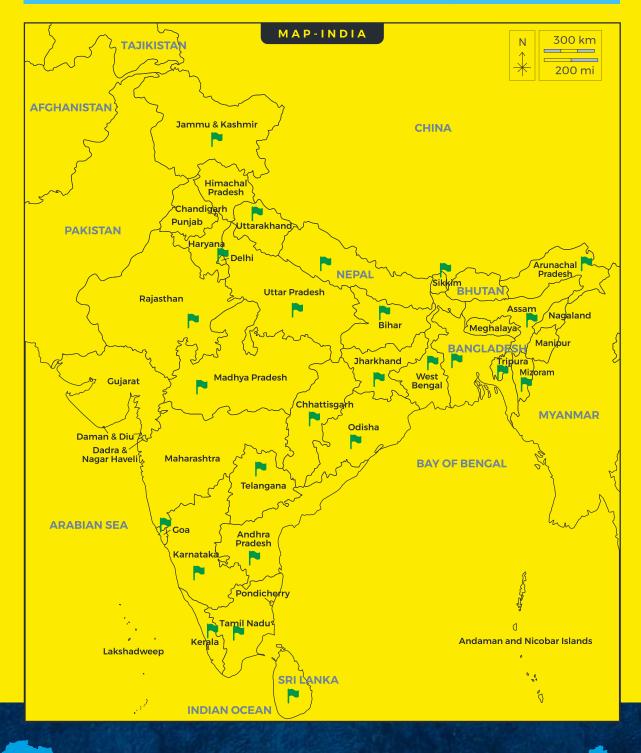




### **Our participants from Cohort 1-4**

The first four cohorts comprised government officials, urban practitioners, development professionals, academicians from 22 states of India and 9 countries across the globe

### We are proud of our 360 CWIS change champions



#### Some of our Partner Organizations

- NITI Aayog, India
- Govt. of Telangana
- ENPHO, Nepal
- Govt. of Tamil Nadu
- JICA
- National Mission for Clean Ganga
- Ministry of Water Supply, Nepal
- Ministry of Health, Public hygiene and Welfare, Burkina Faso
- Bengaluru Water & SewerageBoard
- MP Urban DevelopmentCompany Limited
- DPHE, Bangladesh
- Govt. of Arunachal Pradesh
- Odisha Water Academy
- BITS Pilani
- Govt. of Andhra Pradesh
- Govt. of Tripura
- Govt. of Assam
- SUDA Jharkhand
- GGGI, Nepal
- UNICEF
- SUDA, Chhattisgarh
- Govt. of Sikkim
- NIT, KITS Warangal
- WASA, Chottogram
- Guwahati Sewerage Project
- ITN-BUET, Bangladesh
- TA Hub, Bangladesh/Nepal
- UNDP
- Suchitwa Mission, Govt. of Kerala
- National Water Supply & Drainage Board, SriLanka
- Asian Development Bank
- Bill and Melinda GatesFoundation
- Asian Institute of Technology
- University of Felix, Cote D Ivoire



I learned the nuances of involving women and vulnerable communities in the sanitation decision making, planning, designing and delivery of services to create positive outcomes on ground



#### Ms.Sujatha

City Commissioner



I could learn from global experts about various technologies used in CWIS. The three-day field visit taught us how CWIS benefits people and the real challenges of field-level implementation. This course is a must for all practitioners in the sanitation sector



#### Mr. Vivek Pandey

Program Manager, BMGF India



The online course provided us a platform to exchange information, ideas, experiences and lessons from diverse contexts.



#### **Mr. Muhammad Nurul Amin**

Superintending Engineer, Bangladesh



CWIS course has shown us technical and managerial aspects needed for the city to achieve fully sanitized environment



#### Mr.Pankaj Mathur

WASH Specialist, UNICEF MP



The two big takeaways for me are that water pollution can be addressed through scientific treatment of fecal sludge and greywater. Also, centralized monitoring and decentralized operation play a great role in helping a city achieve CWIS



#### **Dr.Jayaram**

City Commissioner



The course helped me in understanding the different strategic approaches, tools and various case studies in CWIS



#### Ms.Anushree Darshana

Young Professional, NITI Aayog



I noted that the involvement of all the stakeholders including the private sector is causing successful sanitation in a city-level



#### Mr. Moussa Ouedraogo

Sanitary & Environmental Engineer, Burkina Faso



The course content was tailored to my requirement.
Open discussions particularly about the suitability of technological solutions were extremely useful. The questions raised by the peers will help the technologies to evolve and improve



#### Mr.Mithilesh Mishra

Unit Head (Knowledge & Planning) NMCG



As an academic, the practical and ground level implementation case studies were the most helpful aspect of the course



#### Prof.Murari Varma

Associate Professor BITS Pilani



The course has given me a clear understanding on City-Wide Inclusive Sanitation and I am keen to implement various CWIS initiatives



#### Mrs.R.Suma

**Municipal Commissioner** 



### Who should enroll?

The following professionals from South Asia and Africa







Sanitation professionals











**Academics** 



Professionals from non-profits & corporates

### What is the course fee?

For Indian participants

INR 35,400 + taxes

For International participants

**US\$ 500 + taxes** 



Scholarships (i.e. full fee waiver) are offered to Government officials & elected representatives



Women are encouraged to apply



A three-day study tour is offered to all participants. The course fee includes airport pickup and drop, local transport, accommodation, hospitality, field visits, and course materials. Participants are required to organize and bear the cost of travel from their location of stay/work to Hyderabad and return. No DSA will be provided to the participants.

Last date for registration

8 July 2023

#### Administrative Staff College of India

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