



WEBINARS

BRIDGING THE GENDER GAP IN SUSTAINABLE SANITATION

HOW CAN WOMEN BE ENCOURAGED TO
PLAY A BIGGER ROLE IN FSSM OPERATIONS



Date: Thursday,
June 19, 2025



Time
2:00-3:30 PM IST



Mode
Online (Zoom)



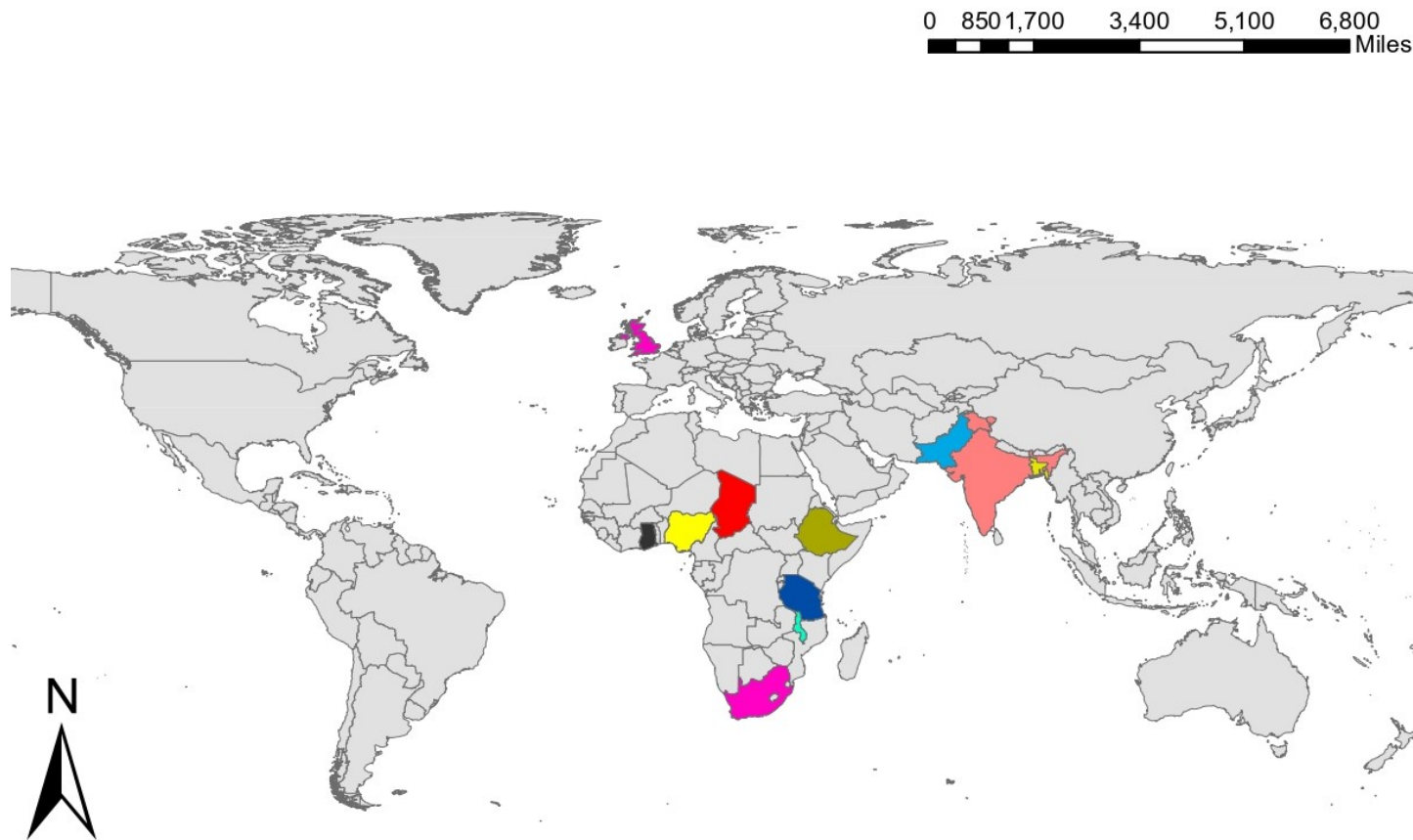
**REPORT
RELEASE**

For more information, visit cseindia.org

Agenda

TIME	TOPIC	SPEAKER
14:00-14:05	Welcome address	Sarim, Deputy Programme Manager, CSE
14:05- 14:15	Introduction to the webinar and importance of SHG engagement in FSSM O&M	Subrata Chakraborty, Director - Water Program, CSE
14:15- 14:25	Keynote speech	Monika Verma, Additional Director, DAY-NULM SUDA, UP
14:25 - 14:40	Key initiatives from UP around SHG engagement for FSSM	Alka Kumari, Programme Officer, CSE
14:40 - 14:45	Release of Training Need Assessment Report of women SHGs in O&M of FSTPs	DAY-NULM SUDA, UP and CSE
14:45 - 15:00	Odisha's experience in SHG engagement for O&M of FSSM Plants	Durgesh Nandini Sahoo , Additional secretary & Additional Mission Director Housing and Urban Development Department, Govt of Odisha
15:00 - 15:20	Experience sharing session of women SHG supervisors	SHG Supervisors, UP
15:20 - 15:30	Closing remarks & Way forward	Subrata Chakraborty, Director - Water Program, CSE

Registration Details



200 + Registrations from 11 countries



Subrata Chakraborty

Director- Water Programme , CSE



Subrata Chakraborty has more than 22 years of experience working in the social development field. He is passionate about clean water and safe sanitation. He has long experience of working with governments shaping policy interventions and quality implementation, both in urban and rural areas. He has also worked with International development organisations like the World Bank and International Water Management Institute; and corporates like PwC and other NGOs.

He is currently leading CSE Water programme.



About CSE and Water Programme

- Centre for Science & Environment (CSE) was set up in 1980's, in Delhi – as a registered non profit society.
- An institution to bridge the gap between information and knowledge; between knowledge and public awareness; to influence public policies and practices for sustainable development – **'to promote sustainable development with equity, participation and democracy'**.
- Awarded the Stockholm Water Prize – 2005, Indira Gandhi Prize for Peace, Disarmament and Development – 2018, Edinburgh Medal – 2022
- Centre of Excellence in the Sustainable Water management area – Ministry of Urban Development
- National Key Resource Centre of Ministry of Jal Shakti
- Anil Agarwal Environment Training Institute (AAETI) – State-of-art training institute and living lab

Action Research

Advocacy

Capacity
Development

Cross-Learning



About CSE and Water Programme



Pollution monitoring

- **Environment Monitoring Lab**
Pollution, toxins in food, waste, water, FSM
- Independent information in public domain



Research & advocacy

Programmes

- Air Pollution & Mobility
- Climate Change
- Industry: Pollution & Energy
- Environment Education
- Sustainable Food Systems
- Sustainable Habitats & Cooling
- Municipal Solid Waste
- **Water, Wastewater, Sanitation**

Education, Training

Anil Agarwal Environment Training Institute (AAETI)

- Build capacities on environment (India & across global South)
- Green campus

Communication

Media resource centre

- Strengthen reportage of mainstream and regional journalists on environment

Down To Earth (since 1992)

- English, Hindi & Digital editions

Websites, E-newsletters, media

- Campaign tools for outreach
- India Environment Portal

Water Programme

Urban and Rural Water

Water

Water Sensitive and Climate Resilient Cities Program

- Water Sensitive Urban Design and Planning (WSUDP) and Green Infrastructure: Water Conservation
- Groundwater Recharge
- Waterbodies and natural Habitats protection
- Water Efficiency promotion

Sustainable State and City Sanitation Program

- Faecal Sludge and Septage Management (FSSM)
- City Wide Inclusive Sanitation (CWIS) including Greywater Management
- Decentralised Wastewater Management
- Reuse of treated water and biosolids

Uttar Pradesh

Policy and Technical Assistance for City Wide Inclusive Water and Sanitation

- Supporting Dept of Urban Dev UP for Scale Up of State Septage Management
- Demonstration Projects in 2 Towns.
- Technical Support: Implementation of AMRUT 2.0, SBM 2.0, etc.

- **School of Water and Waste (SWW)**, conducted 70+ capacity building programs, alumni of 7,000+ practitioners
- **Publications** : Multiple action research reports, factsheets and toolkits.
- **Pilot Projects**: RWH structures, DWWTS, FSTP in Chunar, SeTP in Bijnor | Model City Sanitation Plans: Bijnor, Bodhgaya
- **Knowledge Hub**: Web-based compendium **MOUNT** and **C-GINS**, collection of 200+ BMPs on sustainable water and sanitation practices
- **Capacity Building**
Consultants, Professionals: development program

: City Officials,
SBM2.0, NMCG capacity

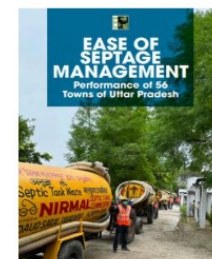
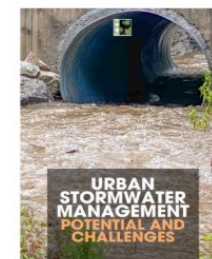
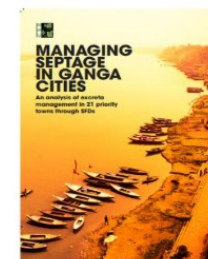
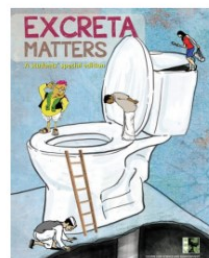
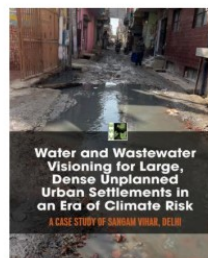
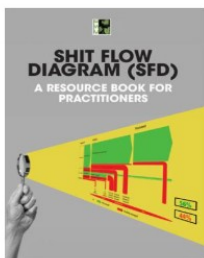
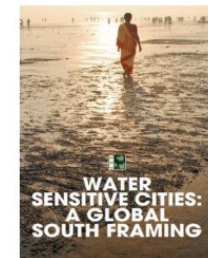
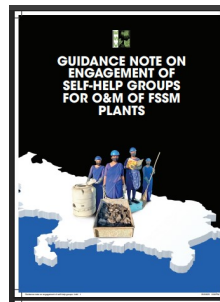
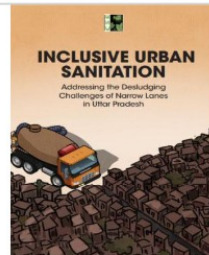
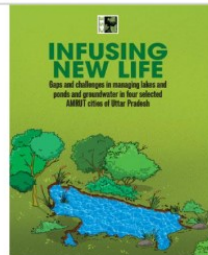
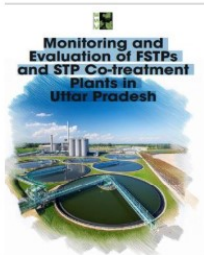
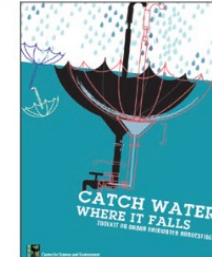
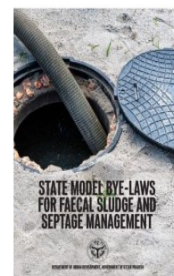
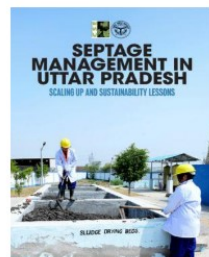
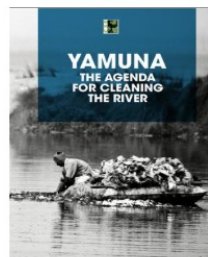
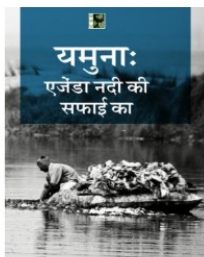
Team strength: 15 members (10 Delhi, 5 UP)

Diverse professions: Engineers, Architects, Planners, Public Policy, Env. Science, Management **Offices:** Delhi, Lucknow (PSU), AAETI (Laboratory)

Global Partnerships



Key Publications



Scope of webinar

The webinar will-

- Facilitate knowledge sharing and related experience in the engagement of SHGs in Odisha and Uttar Pradesh
- Divulge insights from AMRUT MITRA initiative with focus on capacity building and training needs assessment
- First hand experiences from SHG members involved in Operations & Maintenance of Faecal sludge Management systems in Uttar Pradesh.



Webinar Context

- Empowering SHGs in Sanitation: Strengthening the participation of Self-Help Groups (SHGs), particularly women, in managing Faecal Sludge Treatment Plants (FSTPs).
- Insights from AMRUT MITRA: Showcasing key initiatives like onboarding SHG members, capacity-building programs, and structured training modules from UP.
- Knowledge Exchange: Sharing case studies, best practices, and experiences from SHG members to enhance engagement in faecal sludge and septage management.
- Training & Capacity Building: Highlighting the Training Needs Assessment (TNA) Report and structured training programs aimed at equipping SHGs with operational expertise.
- External Expert Perspectives: Discussions with sanitation sector practitioners on effective SHG involvement models specifically from Odisha as a pioneer state.
- Scaling SHG Participation: Exploring ways to expand SHG involvement in the operation and maintenance of FSSM treatment facilities.
- Collaboration Among Stakeholders: Facilitating interaction among urban local bodies, government officials, NGOs, and researchers to strengthen community-driven sanitation management.



Session- 1

AMRUT 2.0 and NULM-SUDA collaboration for AMRUT MITRA initiative



Ms. Monika Verma

Additional Director, DAY-NULM SUDA



Ms. Monika Verma, PCS is currently serving as an Assistant Director at the State Urban Development Agency, Government of Uttar Pradesh. She oversees the D-Jay (S) Scheme and the pilot NULM scheme, playing a pivotal role in driving urban development initiatives.

As the NULM scheme nodal officer, she has demonstrated exceptional performance, infusing creativity, innovation, and operational excellence into her assignments. Her strong sense of responsibility and deep commitment ensure impactful execution, contributing significantly to the progress of urban governance and community development.

Session- 2

Key Initiatives in UP around SHG engagement for FSSM



Ms. Alka Kumari

Programme Officer, CSE



Ms. Alka Kumari is a Program Officer at the Center for Science and Environment (CSE), specializing in solid-liquid waste management and urban sanitation. She holds a master's in engineering and environmental science, a bachelor's in education, and is GATE and NET qualified, with a postgraduate diploma in industrial safety and management.

With over seven years of experience, she has worked with state governments in Uttarakhand, Bihar, and Uttar Pradesh on water and sanitation projects, supporting key national initiatives like SBM, Swachh Survekshan, Jal Jeevan Mission, and AMRUT. She has led training programs for Self-Help Groups (SHGs) and community members, equipping them with skills in waste management, water quality assessment, and sanitation improvements.



Session- 3

Odisha's experience in SHG engagement for O&M of FSSM Plants



Ms. Durgesh Nandini Sahoo

Additional Secretary and Additional Mission Director, Housing and Urban Development Department, Government of Odisha



Ms. Durgesh Nandini Sahoo is currently working as Additional Secretary and Additional Mission Director, Housing and Urban Development Department, Government of Odisha. She is leading the Swachh Bharat Mission (SBM), Faecal Sludge and Septage Management (FSSM) program, and Garima Scheme.

A dynamic and dedicated leader, she has an astounding commitment to advancing transformative government initiatives. Her unwavering dedication and consistent efforts have been instrumental in the effective execution of various government schemes.

In her role as the Nodal Officer of the Garima Scheme and FSSM program, she has been exemplary in her assignments, bringing innovation and excellence with a deep sense of belonging and responsibility.

Session-4

Experience sharing session of women SHG Supervisors



SHGs engaged under AMRUT MITRA



Manesha
Supervisor
FSTP, Sitapur



Poonam Tripathi
Supervisor
FSTP, Raebareli



Aparna Sahoo
SHG Supervisor
FSTP, Jaunpur



THANK YOU