

Agenda :**Global South Water, Waste water and Sanitation Initiative(GWWSI)**

TIME (IST)	SESSION
14:30 – 14:40	Welcome and Introduction - CSE
12:40 – 15:40	Three Slide presentations on existing work and scope: 10 minutes each <ul style="list-style-type: none">• Senegal• Uganda• Zambia• Nepal• Bangladesh• South Africa• India
15:40 – 16:20	Discussion <ul style="list-style-type: none">• Developing an understanding of each others work• Identifying common priorities, Actions.• Preparation for the proposed November workshop
16.20 – 16.40	Concluding remarks by all

ABOUT CENTRE FOR SCIENCE AND ENVIRONMENT

Set up in 1980's at Delhi, India –as a registered non profit society and a global policy think tank.

- An institution to bridge the **gap between information and knowledge**; between knowledge and public awareness; **to influence public policies and practices** for sustainable development.

Recipient of the Stockholm World Water Prize 2005

- Centre of Excellence** in the Sustainable Water management area –Ministry of Urban Development (now Ministry of Housing & Urban Affairs, Govt. of India)

- National Key Resource Centre** of Ministry of Drinking Water & Sanitation (now Ministry of Jal Shakti)



Developing a demand driven research, capacity building and awareness creation programme.

‘to promote sustainable development with equity, participation and democracy’.

Emerging Water, Waste water Challenges for India

Water

- Urban-Rural grey water and septage management
- Growing water scarcity and water stress
- Water quality
- Quality Assurance : scaled up household water supply and Sanitation
- Ground water management
- Lakes, water bodies – conservation and recharge

Sanitation, FSM & Waste

- Moving ahead from infrastructure for septage to Inclusive Sanitation(CWIS)
- Plastic waste in rural areas
- Operations and Maintenance of FSTPs

Challenges

- Addressing urban water and sanitation challenges – for the large informal settlements/slums
- Second generation Sustainability challenges of :
 - Infrastructure, O&M, Institutions and Legal instruments
 - Source sustainability of ground water sources for drinking water supply
- Emerging issues – Plastic waste, growing water scarcity and its appropriation
- Climate change and water



Areas for collaborations... where CSE can contribute

Capacity Building

Action Research

Advocacy

Cross-Learning

Themes

- Research :
 - Water scarcity and coping mechanisms
 - Water sensitive Urban Design for global south cities
 - Climate change impacts
- Capacity Development :
 - Training Modules on Planning and Designing of Water, Waste Water systems
 - Ground water management
- Advocacy :
 - CWIS – Equity, Gender, Inclusion
 - Water – justice, rights and equity

Work areas

- Integrated Water and Septage Management
- Operations and Management of FSSM Treatment Plants
- City-Wide Inclusive Water and Sanitation Planning
- Water Sensitive Urban Design Planning
- Urban Lakes and Water Bodies
- Urban Ground Water : Aquifer assessment and mapping