BACKGROUND
Out of the total 59 FSSM plants (Co-treatment and FSTPs), 57 plants across 53 ULBs have been handed over by the UP Jal Nigam to the respective ULBs. The plants are now being handed over to the ULBs, the responsibility to operate and maintain the plants has also become an immediate requirement given that this is the first time ULBs have been entrusted with the O&M of faecal sludge management plant.

Therefore CSE in association with Department of Urban Development (DoUD) is organizing a training on Operations and Maintenance of FSTPs and Co-treatment plants for ULB officers. Through research and field experience, CSE has developed a 1.5 day training module which will provide holistic idea on plant operation and daily & periodic maintenance of the plant. To provide hands-on experience to the participants, the training is clubbed with an exposure visit.

TARGET AUDIENCE
EOs, Jalkal officials, DCs/DPs of SBM, Urban Planner, and Sanitary Inspectors of all the cities having FSTPs plants. One representative from each ULB to participate in the workshop.

PARTICIPATING ULBS
Lakhimpur, Unnao, Bahkali, Talatal, Prayagraj, Fatehpur, Banda, Chunar, Bahraich, Jaunpur, Ayodhya, Basti, Deoria, Gonda, Pbudho Nagar, Morah, Beniapukur, Varanasi, Mirzapur, Gorakhpur, Azamgarh, Allahabad, Sultanpur.

LEARNING OBJECTIVE
To understand necessary main costing of O&M of treatment plants.
To understand basic of operating and maintenance protocols.
To understand how to plan for cost effective maintenance.

STATED LEVEL TRAINING
CUM EXPOSURE VISIT ON
OPERATIONS AND MAINTAINANCE OF FSTPS AND CO-TREATMENT PLANTS FOR ULBS

OPERATION AND MAINTENANCE OF FSTPS AND CO-TREATMENT PLANTS FOR ULBS

CO-TREATMENT OF FSTP AND MAINTENANCE OPERATIONS

STATE LEVEL TRAINING CUM EXPOSURE VISIT ON

LEARNING OBJECTIVE
To understand and familiarize with the various components of Faecal Sludge Septage Treatment Plants and STP-Co-treatment plants.
To understand basic of operating procedure.
To understand necessary maintenance protocols.
To understand planning for costing of O&M of the treatment infrastructure.

SPEAKERS
P.K. Srivastava, Additional Mission Director (AMRUT) (Virtual Speaker)
He is the Additional Mission Director (AMRUT), Uttar Pradesh Development Department, Government of Uttar Pradesh. He also leads the Urban Training Research Institute (UTRI) of Department of urban development, UP

Subrata Chakraborty, Senior Program Manager, Water Program, CSE
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He is heading the state TSU team based on Lucknow for this project. He has experience working in the social development field of more than 20 years. He has worked with the Government of West Bengal. As an international development organization, he has been working with the World Bank and International Water Management Institute. Corporates like PwC and other NGOs.

Hari Prakash Haldwani, Deputy Programme Manager, Water Program CSE | Email: hari.h@cseindia.org
He is a development professional with 7+ years of experience and has worked with the Government of Gujarat, Rajasthan, Punjab and corporates like E&Y and other NGOs. He is currently supporting the Urban Development Directorate (UDD), Uttar Pradesh to ensure safe, sustainable and City Wide Inclusive Sanitation across all the ULBs in the State, through research, advocacy, capacity building and technical support.

Harsh Yadava, Programme Officer, Water Programme, CSE, Email: harsh.yadav@cseindia.org
He is an environmental enthusiast, motivated to work on issues and challenges around drinking water, sanitation and used water management. He has been working in WASH since 2016. He has been giving his technical assistance to Bihar City under the Centre for Science and Environment’s (CSE) engagement in the state and Uttar Pradesh for FSSM. He is also contributing to CSE’S effort initiative of CSE as a key technical person for capacity building around SDGs nationally and internationally. He is currently involved in pushing the agenda of city-wide inclusive sanitation into implementation to see sustainable sanitation projects on the ground and this will include intensive support to 4-6 cities.

Manish Mishra, Programme Officer, Water Programme, CSE, Email: manish.mishra@cseindia.org
He is working for CSE PSU as a technical coordinator in the water and sanitation field. He has been working at the Lucknow. He has worked on SWM Flow Diagrams (SFDP) in various cities in India and delivered training on the preparation of SFDP. He was stationed at Chunar DSU for more than 3 years for close monitoring and tech support. He is currently working towards ensuring city-wide inclusive sanitation and this will include intensive support to 4-5 cities. He has pursued Master’s degree in Statistics and M Tech in Civil Environment Engineering.

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