Skill Development in Used Water and Fecal Sludge Management Sector in Indian Towns and Cities

Capacity Building

- Orientation on SBM 2.0 operation guidelines
- Preparation of CSAP and CSWAP
- Integrated Wastewater Management
- Moving beyond ODF, for NGOs, CBOs and other Non-Profits
- Non-Sewered Sanitation

Skill Development

- Emergency Response Sanitation Unit, as per sfai mitra challenge
- Sanitation Workers - RPL course as per NSDC curriculum
- Desludging Operators as per NSDC curriculum
- STP Operators as per NSDC curriculum

Academic Courses

- One-year PG. Diploma in **Sanitary Inspector’s Course**
- Two-years Diploma Course in **Health Inspector/Sanitary Inspector/Multipurpose Health Worker**
- One-year PG. Diploma in **Non-Sewered Sanitation** (Approved by Madurai Kamaraj University)
- One-year PG. Diploma in **Water and Wastewater Quality Management** (Approved by Madurai Kamaraj University)
Capacity Building

1. Tailor-made training programmes for ULB officials to prepare an implementable CSAP and CSWAP to achieve effective citywide sanitation

2. Tailor-made training programmes focusing on dissemination & further understanding of SBM-U (2.0) guidelines

3. Orientation training of State & ULB level official for effective Used Water and Fecal Sludge Management

4. Advanced Training for used water and FSSM, where participants supervise the construction of a STP/ FSTP based on local conditions

5. Flagship training programmes conducted for NGOs and other Non-Profits working in the WASH sector, specially at grassroots level

6. Tailor-made training programmes for college students for orientation towards fecal sludge and used water management and SBM-U (2.0)

Mission Directors and other State-level Officials
Mayors and Councillors at the ULB level
Health Officers and Sanitary Inspectors from the ULBs
Technical Officials of ULBs
NGOs, CBOs, SHGs and other Non-Profits
Administrative Officials of the ULBs
Project Management and implementation units
Academic and Training Institutions

>1000 ULBs
21 States/UTs
~2500 Trainees
“We never get time and patience to read guidelines. After attending the training I am now able to explain how this scheme is being implemented to my chairperson and District Magistrate.”

Executive Officer, Uttar Pradesh

“By attending this training we are now able to envision the future of our cities, aligned with the national goals.”

Executive Officer, Jharkhand

“CSAP and CSWAP were new to ULBs, they had to prepare this within 6 months from the launch of SBM 2.0. This training has cleared a lot of their doubts. Even the post training support provided by experts through WhatsApp and telephone has immensely helped in preparing the plans.”

SBM Nodal Officer, Assam

“The training module is very hands-on with practical and skill based training for sewer entry professionals. The participants have expressed confidence in mitigating severe risk while working in hazardous conditions, by use of machines and appropriate PPEs.”

Managing Director, Odisha Water Academy
Long-Term Trainings

1. One-year PG. Diploma in Sanitary Inspector’s Course. The course provided skills in Public Health Administration & Special Sanitation Problems

2. Two-years Diploma Course in Health Inspector/Sanitary Inspector/ Multipurpose Health Worker. In the course, participants gain knowledge and skills pertaining to Sanitation, Health, Nutrition and Hygiene

3. One-year PG. Diploma in Water and Wastewater Quality Management (Approved by Madurai Kamaraj University). It’s a semester based course aimed to capacitate participants design & operate domestic & industrial water and wastewater treatment systems

4. One-year PG. Diploma in Non-Sewered Sanitation (Approved by Madurai Kamaraj University). The course envisages to create a cadre of professionals capable of identifying, formulating, designing and investigating complex sanitation problems

“I can positively say that WASH Institute provides quality education by experienced faculty. The institute exposes to facilities for learning and updating our knowledge. They are also very motivational. It has helped me to develop a positive attitude towards my career.”

Student, Batch 2020-21

Organisations where students placed:
- Govt. of India Departments - Defence Establishment & Health Research Centres
- Greater Chennai Corporation
- Renowned Commercial Sector Organisations

121 Students Placed

Focus Areas
- Specialized tailor-made courses such as Advanced Diplomas, Certificate Courses and Master’s Degrees aligned to sanitation and waste management

232 Students

e-Learning Management Portal

WASH Academy has developed a multilingual Talent Learning Management System which enables knowledge sharing with & among participants at self-learning pace. It is integrated with most of the commonly used video-conferencing platforms and available on Android and iOS based applications. With it’s east to use and navigate interface, it allows the participants to download the contents for future reference.
Skill Development

1. Emergency Response Sanitation Unit
   Training for Sewer Entry Professionals. The participants are made aware of the latest Standard Operating Protocol to be followed as per the directives of the ERSU Advisory with practical trainings.

2. Wastewater Treatment Plant Technician – Operation & Maintenance
   Three-months placement-based Skill Training & Certification. The participants are skilled to operate, monitor and maintain STPs/ FSTPs.

3. Recognition of Prior Learning (RPL) of Sanitation Workers
   The participants learn the methodology for cleaning of public areas and buildings, washrooms with mechanized equipment.

4. RPL of Desludging Operators
   The participants are made aware of the Standard Operating Procedures leading to enhanced preparedness, knowledge levels and the safety conditions by way of conducting mock drills.

Stakeholders

“We have never been provided with any training before. This training has given us respect, making us feel as contributors for the cleanliness of the country. We will remember all the learnings and also share it with others.”

Desludging Operator - Jaipur

~1500 Trainees
WASH Institute has been strengthening the capacity, and skill of professionals involved in the sanitation sector across India through intensive training since 2008.

We have been recognized as a Sector Partner by the National Jal Jeevan Mission, Department of Drinking Water & Sanitation, Ministry of Jal Shakti, Government of India and assist the Government of India in implementing Swachh Bharat Mission (urban and rural).

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