

CSE Online Impact Workshop cum Master Class

On Capacity building initiative for Citywide Water and Sanitation Management

Theme 2: Faecal Sludge and Decentralized Wastewater Management

Md Toriqul Islam


Training Attended: International Training on Tools and Approaches for Citywide Water and Sanitation Management, 2018

Designation and Organisation: Senior Technical Manager,
NGO Forum for Public Health, Dhaka

Topic of Presentation: Initiative of Citywide Faecal Sludge Management in City Corporation Area of Bangladesh

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INITIATIVE OF CITYWIDE FAECAL SLUDGE MANAGEMENT IN CITY CORPORATION AREA OF BANGLADESH

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Brief of the Project

Title of the Project

**Resilient, Inclusive & Innovative Cities
in Bangladesh (From July 2018 – June
2023) WASH, Fecal Sludge
Management, DRR, youth capacity
development**

Objective of the Project

**To develop a functional FSM
system ensuring livelihood
opportunity while ensuring safe
disposal and treatment of faecal
sludge for target people**

The Project Implemented Jointly



CSE Contribution in Knowledge Building

Received Training

International Training on Tools and Approaches for Citywide Water and Sanitation Management in 2018

Most Relevant Components

- ☐ **Decentralized Wastewater Treatment Systems**
- ☐ **Shit Flow Diagrams (SFD)**
- ☐ **City Sanitation Plan (CSP)**

Major Achievement

Designing and Technical Knowledge Enhanced
Enhanced skill on Citywide Sanitation Management Project
Networking with other professionals and Expert

Impact of implemented project

Under this project below initiative has been taken which directly and indirectly impacted

Conduction of baseline study
Characterization and quantification of FS
Analysis of Containment Systems
Preparation of Shit Flow Diagram (SFD)
Assessment of collection and transportation system
Designing and Construction of faecal sludge treatment plant
Preparation of operational plan
Conduction of environmental impact assessment.

Future Plan

Utilize knowledge in upcoming project
Planning to Capacity Building Organizational Colleagues
Networking with other Professionals
Knowledge and skills would help to contribute in other ongoing
relevant sanitation projects
Innovation and collaboration
To Develop Citywide Sanitation Plan other City Area

