



Government of Karnataka

State Institute of Urban Development

ATI Campus, LalithaMahal Road, Mysore-570 011

## “Training programme on Faecal Sludge and Septage Management”

**Course Directors:** Sri. OmkarachandraNayak  
Senior Faculty (Environmental Management)  
M: 7349379478

**Training Assistants:** Ravi.J

**Date:** 08-01-2018 to 09-01-2018

**Venue:** Nethravathi Hostel, SIUD, ATI Campus, Mysore

### Timings

Fore Noon I : 9.30 am to 11.30 am

Fore Noon II : 11.45 am to 01.45 pm

After Noon I : 02.30 pm to 04.45 pm

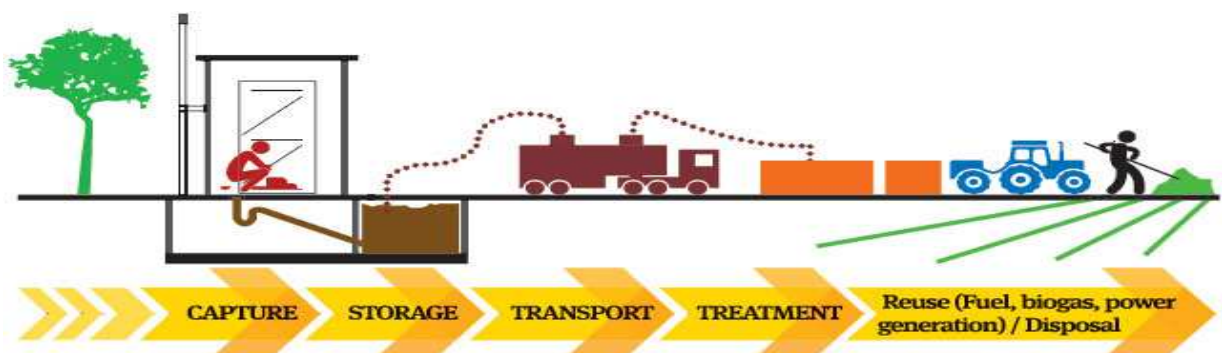
Evening : 05.30 pm to 07.30 pm

### Break

Coffee/Tea : 11.30 am to 11.45 am

03.30 pm to 03.45 pm

**Lunch** : 01.45 pm to 02.30 pm



## **Background:**

Faecal Sludge and Septage Management (FSSM) is a systematic approach towards creating sustainable and environmentally safe infrastructure for all components across the sanitation value chain of non-networked households. FSSM is a set of solutions that addresses the absence of training, regulation and awareness of treatment options. A properly designed treatment plant, as part of FSSM, safely treats faecal sludge for proper disposal and/or use.

## **Aims:**

To Develop skill and techniques among the officers to effectively Formulate and implement Faecal Sludge and Septage management in Urban Local Bodies.

## **OBJECTIVES OF FSSM**

- To end the practice of open defecation and improve access to sanitary latrines
- To safely store, collect, transport and treat faecal sludge generated in toilets
- To minimise the leakages in doing the above
- To build toilets and increase containment of sludge
- To dispose of and/or use end products in a beneficial manner

## **Process of FSSM Implementation:**

Urban local bodies, such as the municipality, desludging service providers operating in the urban areas and other stakeholders come together to develop regulations, create sustainable operating models, and undergo capacity building. Service providers are enabled to work within a legal framework. A treatment plant is installed and made the designated point where faecal sludge can be treated and disposed in a safe manner.

## **Course Methodology**

1. Lecture
2. Participatory and interactive methods
3. Case Study
4. Video / film show /PPT

## **TargetGroup**

Senior Health Inspectors, of Urban Local Bodies will be the participants of the training.

## **Duration**

The course is scheduled for 2 days.

## **Certification**

The participants will be awarded certificates on completion of the course without any absenteeism on 2<sup>nd</sup>day at the end of the course.

## **Outcome:**

At the end of the Training trainee will be able to understand and support in implementation of Faecal Sludge and Septage Management projects and Sanitation schemes in their ULBs in collaboration with public/NGOs.

## “Training Programme on Faecal Sludge and Septage Management”

**Day-1, Date: 08.01.2018**

Time	Topics / Sessions	Resource Persons
9.30 to 10.00	Registration	Course Assistant.
10.00 to 10.30	Welcome Inaugural Function  Key Note Address and Objectives	<b>Sri. Venkatesh Kadagadkai G.</b> K.M.A.S Director, SIUD, Mysore, <b>Smt. Sudha.M.V.</b> K.M.A.S Deputy Director, (A&T) SIUD, Mysore, & <b>Omkarachandra Nayak</b> Faculty and Course Director, Environmental Management , SIUD, Mysore
10.30 to 11.15	Overview of Sanitation, Septage and Waste water sector	<b>Omkarachandra Nayak</b> Faculty and Course Director, Environmental Management , SIUD, Mysore
<b>11.15 to 11.30 Tea Break</b>		
11.30 to 12.15	Introduction to FSSM	<b>Sandhya Haribal</b> CDD, Bangalore e-mail: <a href="mailto:sandhya.h@cddindia.org">sandhya.h@cddindia.org</a>
12.15 to 1.30	Situation Assessment & Gap analysis	
<b>1.30pm to 2.15pm Lunch Break</b>		
2.15 to 3.30	Onsite Sanitation Systems Faecal Sludge Conveyance Technologies	<b>G.S.Santhosh</b> CDD, Bangalore e-mail: <a href="mailto:santhosh.g@cddindia.org">santhosh.g@cddindia.org</a>
3.45 to 5.00	FSM treatment mechanism & treatment technologies	<b>G.S.Santhosh</b> CDD, Bangalore e-mail: <a href="mailto:santhosh.g@cddindia.org">santhosh.g@cddindia.org</a>
5.00 to 5.15	Days feedback	<b>Sandhya Haribal</b> CDD, Bangalore e-mail: <a href="mailto:sandhya.h@cddindia.org">sandhya.h@cddindia.org</a>

**Day-2, Date: 09.01.2018**

<b>Time</b>	<b>Topics / Sessions</b>	<b>Resource Persons</b>
<b>09.30 to 10.30</b>	Policy and Regulatory Framework for FSM	<b>SandhyaHaribal</b> CDD, Bangalore e-mail: <a href="mailto:sandhya.h@cddindia.org">sandhya.h@cddindia.org</a>
<b>10.30 to 11.30</b>	Financing of FSSM Projects	<b>SandhyaHaribal</b> CDD, Bangalore e-mail: <a href="mailto:sandhya.h@cddindia.org">sandhya.h@cddindia.org</a>
<b>11.30 to 11.45 Tea Break</b>		
<b>11.45 to 12.45</b>	Stakeholder mapping in FSSM projects	<b>G.S.Santhosh</b> CDD, Bangalore e-mail: <a href="mailto:santhosh.g@cddindia.org">santhosh.g@cddindia.org</a>
<b>12.45 to 1.45</b>	Operative guidelines for FSSM projects	<b>SandhyaHaribal</b> CDD, Bangalore e-mail: <a href="mailto:sandhya.h@cddindia.org">sandhya.h@cddindia.org</a>
<b>2.30 to 3.30</b>	Case study of FSSM projects	<b>G.S.Santhosh</b> CDD, Bangalore e-mail: <a href="mailto:santhosh.g@cddindia.org">santhosh.g@cddindia.org</a>
<b>03.30 to 03.45 Tea Break</b>		
<b>03.45 to 04.30</b>	Summing up Evaluation, Way Forward, Valedictory	<b>Sri. VenkateshKadagadkai G.</b> K.M.A.S Director, SIUD, Mysore, <b>Smt. Sudha.M.V.</b> K.M.A.S Deputy Director, (A&T) SIUD, Mysore, & <b>OmkarachandraNayak</b> Faculty and Course Director, Environmental Management ,

**Course Director**