

Twinning Programme: Visits to Odisha on State-wide Scaleup Strategy of Faecal Sludge and Septage Management (FSSM)

2nd – 3rd September, 2021

Background:

In recent years, sanitation has been at the forefront of India's development agenda. Recently, the Government of India approved Phase II of Swachh Bharat Mission-Urban (SBM-U 2.0). Alongside the urban component of Jal Jeevan Mission (JJM-U), SBM-U 2.0 goes beyond the aim of eliminating open defecation in the country, by focusing on ODF+, ODF++ and Water+ protocols as laid down by the Ministry of Housing and Urban Affairs, Government of India. Further, with the recognition of the reliance on onsite disposal systems in Indian cities, the need to formalize and strategically implement faecal sludge and septage management (FSSM) systems has been established.

Odisha has been at the forefront of fulfilling requirements under these protocols, with all cities in the state declared ODF. The state government has initiated steps across the sanitation service chain, including converting insanitary toilets to sanitary toilets, mechanised desludging, safe disposal methods, and adopting sustainable O&M models for treatment plants by partnering with women and transgender SHGs. These steps are specific to the urban context of Odisha, and take into account the complexities at city-level in order to address sanitation challenges.

Through these interventions, Odisha is recognised as a pioneer in the successful implementation of FSSM and non-sewered sanitation systems in the country. **In this regard, Sanitation Capacity Building Platform (SCBP) of the National Institute of Urban Affairs (NIUA), in partnership with Regional Centre for Urban and Environmental Studies (RCUES), Lucknow and All India Institute of Local Self Government (AIILSG), Mumbai is organising a 1.5-days twinning programme to Bhubaneswar and Puri in Odisha from 2nd to 3rd September 2021.** The aim of the programme is to facilitate peer-to-peer learning with emphasis to showcase the efforts undertaken in Bhubaneswar and Puri as case-studies to the participants.

Objective of the Twinning Programme:

The twinning programme is integrated with the ongoing capacity building activities under the Sanitation Capacity Building Platform. Through experience sharing, participants are expected to:

- Comprehend the state-wide scaleup strategy and planning approaches for faecal sludge and septage management adopted in Odisha
- Understand the regulatory framework and enforcement mechanism to strengthen the implementation of FSSM services
- Understand the treatment technology and financial options for FSSM through site visits and interaction with state officials
- Understand the operation and maintenance model of the treatment plant and allied sanitation services

Target audience:

The programme is being organised for **senior officials from State Urban Development Departments, SBM/AMRUT Mission Directorates and Parastatal Bodies.**



Expected outcome:

Through this programme, participants are expected to understand the various planning and implementation aspects of FSSM, and take back learnings from Odisha to their respective cities and states to successfully adopt FSSM solutions.

Methodology:

The twinning programme will be spread across 1.5 days, and will include site visits as well as interaction with key government officials and professionals involved in FSSM planning and implementation. The participants will be encouraged to interact with the various stakeholders to get a hands-on experience.

Timeline and Venue:

Venue for Training and Stay: **Hotel Fortune Park Sishmo, Bhubaneswar, Odisha**

Arrival/check-in of Participants in Bhubaneswar	2 nd September 2021 (Morning)
Interaction with State officials	2 nd September 2021
Field-visit to Bhubaneswar and Puri FSTP	3 rd September 2021
Departure/check-out of Participants	3 rd September (Evening)

Agenda:

Day 1		
Duration	Session	Content
12.30 -13.30	Lunch	
13.30 -14.00	Registration of participants	
14.00 -14.30	Travel to meeting venue	
14.30 – 16.30	<p>Meeting and interaction with State officials:</p> <p>Shri G. Mathi Vathanan, IAS Principal Secretary, Housing and Urban Development Department, Govt of Odisha</p> <p>Shri Sangramjit Nayak, IAS DMA, & ex-officio Additional Secretary & Mission Director, Swachh Bharat Mission (Urban)</p> <p>Shri Hadibandhu Behera Member Secretary OWS&SB, Odisha, Bhubaneswar</p>	<p><i>Learnings from the state on planning & implementation of FSSM</i></p> <p><i>State-wide scaleup strategy policy and regulatory framework</i></p> <p><i>Technology and financing options</i></p> <p><i>O&M model for the treatment plant</i></p>
16.30 – 17.00	Travel back to hotel	
Day 2		
8.45	All participants to gather at the Hotel lobby	
8.45 – 9.15	Travel to Bhubaneswar Septage treatment plant (SeTP)	



9.15 – 11.00	Site Visit Discussion - Q and A with officials and staff	<i>Visit to treatment plant to understand the process of treatment, interaction with engineer/staff at plant</i> <i>Discussion of on-ground implementation challenges and ways to overcome it</i> <i>O&M model of the plant</i>
11.00 – 12.00	Travel to Puri Co-treatment facility at STP	
12.00 – 12.30	Site Visit Discussion - Q and A with officials and staff	<i>State wide scaleup strategy</i> <i>The process of treatment</i> <i>On-ground implementation challenges</i> <i>O&M of services</i>
12.30 -13.30	Travel back to hotel	
13.30 – 14.30	Lunch, Closure and Feedback	

Covid Protocol

Given the covid situation, we are taking following precautions for the safety of participants and organising team members and request everyone to adhere to the same:

- All participants should be fully vaccinated and it's desirable that they have completed 2 weeks post 2nd dose for the safety of the group, as well as guests in the hotel, officials we would meet for discussions etc.
- All delegates must carry an RT-PCR negative report not earlier than 48 hours of departure (in line with state regulations by Odisha), as well as COVID-19 vaccination Final Certificate (after 2 doses of vaccination). Both these documents will be verified on arrival.
- All delegates must sign a consent form saying that they are traveling at their own risk (NIUA or AIILSG will not be responsible in case the person gets infected during the visit).
- Symptomatic delegates are strictly not allowed to participate during the exposure visit under any circumstances.
- All members will be accommodated in single occupancy rooms. The spouse /relatives of delegates are not allowed during the exposure visit.
- Local Vehicles will be arranged on a single seating system basis to maintain social distancing.
- It will be mandatory to wear masks at all times.