



TWINNING & EXPOSURE VISIT to “BEST PRACTICES in FSSM in ODISHA” for Senior Officials of UTTARAKHAND on 26th & 27th Apl 2022

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 enabling policy reform & deployment, mechanised desludging, safe disposal methods, and adopting sustainable O&M models for treatment plants by partnering with women and transgender SHGs. Through these interventions, Odisha is recognised as a pioneer in the successful implementation of FSSM and non-sewered sanitation systems in the country.

National Institute of Urban Affairs (NIUA) is supporting the Uttarakhand state for addressing the septage management challenges. Since past few years, the state has progressed towards managing safe disposal of septage and among the various interventions. Urban Development Directorate, Govt. of Uttarakhand has recently issued a 'Technical guidelines to ULBs for exploring DRE' as an interim solution for septage disposal. The state is also stepping towards implementing cluster level FSTPs and Co-treatment of septage with sewage at STPs.

In this regard, Sanitation Capacity Building Platform (SCBP) of the NIUA in collaboration with Odisha Water Academy is organising a 2-days twinning programme to Odisha from 26-27 April 2022

The aim of the programme is to facilitate peer-to-peer learning with emphasis to showcase the efforts undertaken in Odisha as case-studies to the participants.

Objective of the Programme:

- Overall understanding of the state-wide scale-up strategy, policy, & planning approaches for faecal sludge and septage management adopted in Odisha.
- Understand the treatment technology and financial options for FSSM through site visits and interaction with state officials.

Target Audience:

The programme is being organised for Govt. of Uttarakhand's senior officials from Urban Development Directorate, Peyjal Nigam and Jal Sansthan.

Expected outcome: Through this programme, participants are expected to understand the various planning and implementation aspects of FSSM, and take back learning from Odisha to facilitate adoption FSSM solutions in Uttarakhand.

Methodologies :

The Programme will combine classroom presentation, case studies, lessons learned, field visits & interaction with policy makers /practitioners/front-line workers.

Time Period : 24th –27th Apl 2022

Nodal Officer : Dr Santanu Rath, Director,Odisha Water Academy (Mob : 7008709615 and Email : director@owa.co.in) will be overall in charge of the programme management.

SCHEDULE

Date/Time	Activity	Remark
DAY 1: Travel from Dehradun to Bhubaneswar		
Day: 2: 26 th Apl 2022		
9:30- 10:00 AM	Odisha Water Academy	
10:00 – 11:30 AM	Registration of the participants Dr. Santanu Rath , Director, Odisha Water Academy Shri Sushant Kumar Purohit , Special Secretary, HUDD Govt. of Odisha Shri Sandipan Sarangi , Team Lead, E&Y Shri Prasanta Mohapatra , Chief Engineer, Septage, OWSSB, Bhubaneswar	Introductory Address Key note address Implementation of FSSM State-wide scale-up strategy policy and regulatory framework Technology and financing options and O&M model for the treatment plant
11:30 AM -12:30 PM	Visit FSTP, Basuaghai : Resource Person : Mr Jay Kumar	
12:30 – 1 PM	Site Visit Discussion	Visit to treatment plant to understand the process of treatment, interaction with engineer/staff at plant
1 PM – 2 PM	Lunch	
2 PM – 3:15 PM	Travel to Puri STP	
3 :15 PM – 4:30 PM	Site Visit Discussion - Q and A with officials and staff	Visit to co-treatment plant On-ground implementation challenges and O&M of services
	Return to Hotel	
DAY 3 : 27 th April 2022		
08:15 AM	Travel form Hotel to DRE Sites in Ganjam Distt.	

08:15 – 3 PM	DRE Site 1: Chatrapur, Ganjam District	Discussion and Q&A with local city officials
	Travel to DRE site 2: Hinjlicut, Ganjam District	
	Return to Hotel	
DAY 4: 28 th Apl 2022		
	Departure for Dehradun	

Budget

NIUA : Air travel, boarding/lodging arrangements will be borne by NIUA.

Local Travel for these 2 days (within Bhubaneswar and From Bhubaneswar to Puri on 26th and From Bhubaneswar to Hinjlicut/Ganjam & back on 27th Apl) to be arranged by OWA and settled by NIUA as per actual.

OWA : Odisha Water Academy (OWA) charge programme fees Rs 7,000/- per participant for 2 days (which includes training kit , lunch, snacks/tea-coffee, admin/supervision cost of the Academy). For 16 participants, the total amount payable to “Odisha Water Academy” shall be Rs 1,12,000/- (Rupees One lakh and twelve thousand only) is to be paid **in advance**.

Mode of Payment

The Bank Accounts details of Odisha Water Academy is as below.

Bank Name: Indian Bank

Bank Address: Kharvel Nagar, Bhubaneswar

Account No.: 7060651984

IFSC Code: IDIB000K157