

Why FSSM in Uttarakhand

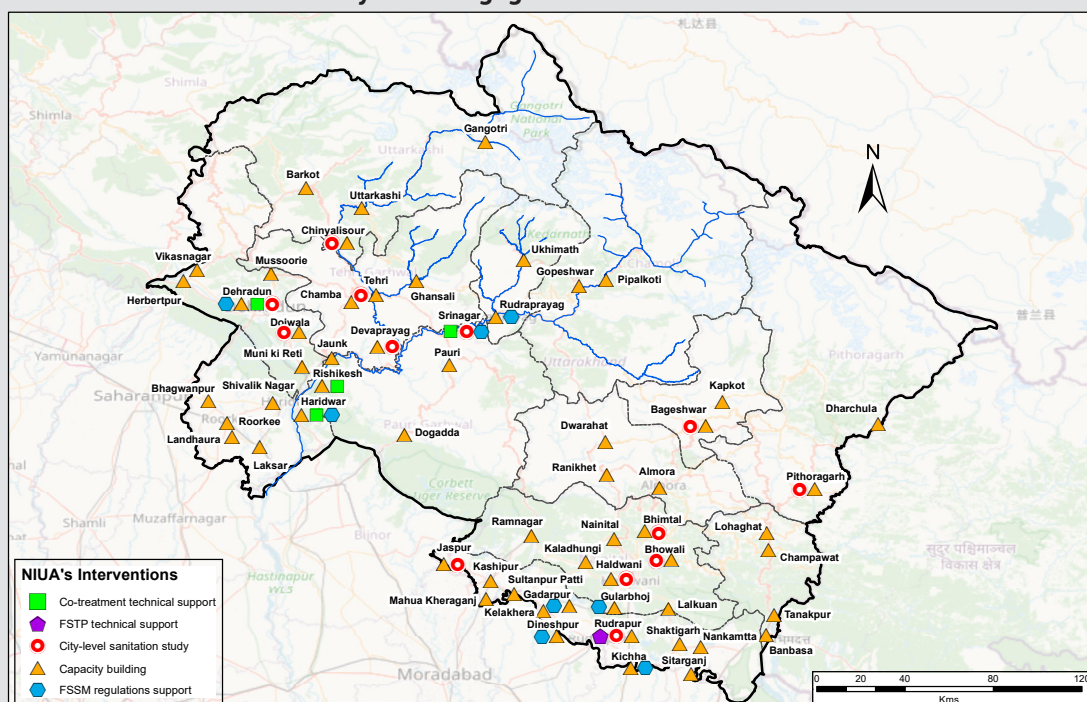
Two-third of toilets in urban Uttarakhand do not have access to sewerage network as per Census 2011. Further, only six out of the state's 91 Urban Local Bodies (ULBs) have more than 50% of households connected to the sewerage network. This implies a significant dependence on onsite sanitation systems (OSS) such as septic tanks and pits.

At present, there is no system for regular collection, conveyance, treatment, and safe disposal and reuse of faecal sludge and septage generated in these sanitation systems. Currently, unregulated and ad-hoc nature of these services poses major public health and environmental risk. Therefore, there is an urgent need to streamline Faecal Sludge and Septage Management (FSSM) services in the state.

GOAL

To streamline non-sewered sanitation solutions including FSSM in Uttarakhand through research, capacity development, technical support, and policy & advisory support

City Level Engagement in Uttarakhand



What We Do

Sanitation Capacity Building Platform (SCBP) supports the Government of Uttarakhand's Urban Development Directorate (UDD) to move from ODF to ODF++.

SCBP provides support to select ULBs for FSSM pilot projects, and works closely with the UDD, Peyjal Nigam and Jal Sansthan for developing FSSM state strategies through policy advisories and investment plans.

SCBP provides technical assistance in the form of DPRs, feasibility reports and city assessment plans; organises capacity development of key officials through training programs and workshops; and strengthens institutional capacity of nodal training institutes (DRST UAoA) and academic institutes (IIT Roorkee) in the state.

Program Timeline in Uttarakhand

2018

NIUA begins state engagement through capacity development initiatives

2019

MoU signed with UDD on promoting non-sewered sanitation solutions

2020

Partnership extended through city-level research and advocacy, technical support and capacity building with NIUA's state engagement team at UDD, Dehradun

2021-22

State-wide scale-up of FSSM initiatives through state-level advisories and state investment plan

Key Results (till date)

Research

Technical Reports

Two FSSM Situation Assessment Reports disseminated in 14 ULBs

Study on Co-treatment feasibility in STPs of 5 Ganga towns

Faecal Sludge and Septage Co-treatment design guidebook

Capacity Building

Impart trainings with Dr. RST Uttarakhand Academy of Administration

National Workshop on 'Non-sewered Sanitation Systems in India', Mussoorie 2019

State consultation meet on 'Co-treatment of Septage and FSTP', Dehradun 2019

Periodic Trainings on FSSM covered 35+ ULBs

Technical Support

Co-treatment and Faecal Sludge Treatment Plants (FSTP)

Review of Co-treatment DPR for 3 Ganga towns (Haridwar, Rishikesh and Srinagar)

DPR of FSTP Rudrapur

Co-treatment design recommendations for Kargi STP, Dehradun

Draft state-level advisory for Co-treatment of FSS in STPs

Policy and Advisory Support

State Scale-up Strategy for FSSM

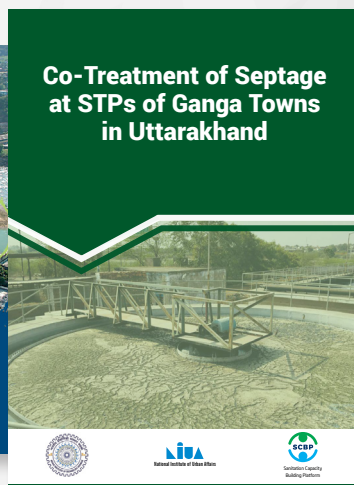
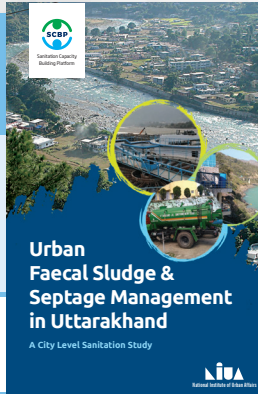
Formation of Septage Management Cells across 91 ULBs, and drafting FSSM regulations for 8 ULBs

'Swachh Survekshan' support to 31 ULBs and created COVID-19 resource repository

Advisory for operationalizing Uttarakhand Septage Management Protocol, 2017

Engagement on City-Wide Inclusive Sanitation for Dehradun Nagar Nigam with ADB

Publications and Reports



About SCBP

Sanitation Capacity Building Platform (SCBP) is an initiative of the National Institute of Urban Affairs (NIUA) to address urban sanitation challenges in India. It seeks to promote non-sewered sanitation solutions for septage and wastewater management in India.

Supported by a Bill & Melinda Gates Foundation grant, the Platform is a collaboration of national and international

organizations, universities, training and resource centres, NGOs, academia, consultants and experts. SCBP works in association with the National Faecal Sludge and Septage Management (NFSSM) Alliance.

In Uttarakhand, SCBP is recognized as knowledge partner to provide support for improvement in urban sanitation across the value chain. *Read more: <https://www.niua.org/scbp/>*

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