



## **Capacitating urban local bodies and other stakeholders in the Ganga Basin on on-site wastewater and septage management systems**

Project will incorporate three key elements:

- **Capacitating public functionaries and institutions on wastewater and septage management**
- **Provide research-based solutions on technology options, knowledge support on demonstration projects, and assist in developing protocols for waste/ FSM**
- **Set up a state-of-art, independent laboratory to develop testing protocols and validation system for wastewater and faecal sludge treatment.**

**Ganga monitoring plan**



# 1. Capacitating public functionaries and institutions on wastewater and septage management:

Provide capacity building and technical handholding support to 10 select small / medium-sized cities in the Ganga basin on preparing city sanitation plans (CSPs) with focus on faecal sludge / septage management.

# National Mission for Clean Ganga



## Approach





## **2. Provide research-based solutions on technology options, knowledge support on demonstration projects, and assist in developing protocols for waste/ FSM:**

- Research and documentation on technology menus
- Disseminating method validation and testing protocols for waste/ faecal sludge management
- Supporting the implementing of demonstration projects
- Provide support to ULB to implement a demo / model project



### **3. Set up a state-of-art, independent laboratory to develop testing protocols and validation system for wastewater and faecal sludge treatment:**

- Referral monitoring laboratory with the capability to test faecal sludge
- developing testing protocols, input-output analysis and method validation to testing wastewater and faecal sludge.
- Ganga Monitoring Plan to regularly monitor key pollution parameters from targeted sites in the Ganga basin
- Lab staff will subsequently also help build capacities of a wide range of stakeholders – ULBs, Jal boards, water & waste utilities, PHED engineers, select regulatory agencies and city development authorities, among others

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### The project will focus on

- Working with the State Programme Management Units under Swachh Bharat Mission, Atal Mission for Rejuvenation and Urban Transformation as well as State Level Programme Management Groups (SPMG), created under National Mission for Clean Ganga help the convergence of state sanitation strategy and city sanitation planning.
- Capacitating of small and medium towns in river Ganga basin that mainly depend on on-site sanitation, which will otherwise remain outside the AMRUT mission.
- The programme will explore how to use tools developed by others, including BMGF partners, to help capacitate ULB officials and strengthen the process of CSP preparation.

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# Thanks....