

Title: Rural Solid Waste Management (SWM) Solution Playbook

What need/ pain point is this playbook addressing?

- This playbook addresses the challenges of solid waste management (SWM) in rural areas, focusing on the lack of organised systems for waste collection, segregation, and disposal. It aims to mitigate environmental pollution, improve public health, and promote sustainable waste management practices.

Who can use the playbook?

- Gram Panchayats, NGOs, community-based organisations, local authorities, and other stakeholders involved in rural development and waste management can utilise this playbook.

What are the benefits to stakeholders?

- Stakeholders benefit from improved cleanliness and hygiene in rural areas, reduced environmental pollution, creation of employment opportunities through waste management initiatives, enhanced community participation and awareness, and potential revenue generation from waste processing and recycling activities.

Who created this playbook?

- Saahas developed the playbook based on the learnings from the on-ground implementation of various rural SWM projects across India.

Where and when has this been tried successfully?

- Each geography is unique and there can be no 'one-size-fits-all' approach for SWM, which requires a convergence of systems and behaviours. Collaboration of the key stakeholders is also imperative for a successful implementation. The steps highlighted in the attached resource broadly define the roadmap required for planning, ideation and implementation of sustainable SWM solutions adopted by Saahas in various geographies. A few case studies are also presented in the manual to showcase some of the interventions and their outcomes.

What steps does this solution take? (Steps 1 to maximum 7)

1. Planning 2. Community participation 3. Implementation 4. Monitoring & Evaluation 5. Financial Sustainance

What caveats/disclaimers do we need to keep in mind?

- Successful implementation requires active participation and commitment from Gram Panchayats, adequate funding support, availability of technical expertise for waste management, and community engagement. Additionally, the scalability and sustainability of the solution may vary based on local contextual factors.

Do you have any other remarks/suggestions?

- It's essential to tailor the playbook to suit the specific needs and challenges of each rural area. Flexibility and adaptability are key to successful implementation.

Please add links to .pdfs or videos you may have.

- [Link to Rural SWM - Saahas Solution Set PDF]

What prerequisites does implementing this playbook need? (mention min requirements of no of people, panchayats, qualifications, space, funding, etc)

- Implementation requires the active involvement of Gram Panchayats, trained personnel for waste collection and management, access to necessary infrastructure such as waste collection vehicles and processing equipment, availability of funds for initial setup and ongoing operations, and community participation. Qualifications for personnel may include basic knowledge of waste management practices.

What is it applicable for?:

- This playbook is applicable for addressing solid waste management challenges in rural areas, including the collection, segregation, processing, and disposal of various types of waste such as domestic, sanitary, and agricultural waste.