

Separate Note

Progress of Solid Waste Management (SWM) under SBM(G) Phase-II (Since 2020), Challenges Faced and Way Forward

1. Background

Under Swachh Bharat Mission (Gramin) Phase-II, Solid Waste Management (SWM) is a core component of ODF Plus sustainability, focusing on scientific collection, segregation, processing and safe disposal of solid waste at the village level. Since 2020, the District has been implementing decentralized and community-based SWM systems to ensure clean and hygienic rural environments.

2. Progress Achieved Since 2020

- Baseline assessment of solid waste generation and existing management practices in villages.
- Initiation of door-to-door collection of solid waste in several Gram Panchayats through Swachhagrahis and sanitation workers.
- Promotion of source segregation into wet, dry and domestic hazardous waste.
- Establishment of village-level SWM infrastructure such as compost pits, NADEP pits, vermi-compost units and waste collection sheds.
- Partial implementation of material recovery practices for dry waste through linkage with recyclers and scrap dealers.
- IEC/BCC activities conducted to encourage community participation and behavioral change.

3. Challenges Faced

- Incomplete coverage of SWM infrastructure in all villages, particularly residual and remote habitations.
- Inconsistent segregation of waste at source due to limited awareness and behavior change.
- Irregular door-to-door collection and transportation arrangements in some Gram Panchayats.
- Limited forward linkages for processing and recycling of dry waste.
- Inadequate Operation & Maintenance (O&M) systems and funding for sustained functionality.
- Capacity gaps among Gram Panchayat functionaries and sanitation workers.

4. Way Forward for Sustainability and Saturation of Residual Villages

- Preparation of village-wise and block-wise SWM saturation plans to cover all residual villages.
- Ensuring 100% door-to-door collection and source segregation of waste in all Gram Panchayats.
- Establishment of decentralized waste processing facilities suited to local conditions.
- Strengthening forward linkages with authorized recyclers, scrap dealers and co-processing facilities.
- Convergence with MGNREGS, 15th Finance Commission grants and other schemes for infrastructure creation and service delivery.
- Intensified IEC/BCC campaigns to promote segregation, composting and community ownership.

5. Operation & Maintenance (O&M) Arrangements

- Day-to-day operation and maintenance of SWM systems to be managed by Gram Panchayats through Swachhagrahis/SHGs.
- O&M expenditure to be met through SBM(G) Phase-II funds, Gram Panchayat own resources, user charges (where feasible) and convergence funds.
- Regular cleaning, compost management, waste transportation and minor repairs ensured through designated personnel.
- Periodic monitoring, inspections and review meetings at Block and District levels.
- Continuous capacity building and handholding support to field functionaries.

6. Conclusion

With systematic planning, effective convergence, strengthened O&M arrangements and active community participation, the District aims to achieve complete saturation of Solid Waste Management in all villages, ensure long-term sustainability and maintain ODF Plus status under SBM(G) Phase-II.



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