



Swachh Bharat Mission

Nagar Palika Parishad, Khargone

Waste Profile of the City

TOTAL WASTE GENERATED	TOTAL WET WASTE COLLECTED	TOTAL DRY WASTE COLLECTED	QUANTITY OF DRY WASTE GENERATED	INSTALLED CAPACITY OF WET WASTE PROCESSING FACILITIES	TOTAL WET WASTE ACTUALLY PROCESSED	QUANTITY OF COMPOST PRODUCED	QUANTITY OF BIO-GAS PRODUCED	QUANTITY OF DRY WASTE RECYCLED	QUANTITY OF NON-RECYCLABLE DRY WASTE USED AS RDF IN CEMENT PLANTS / WTE/ USED FOR ROAD CONSTRUCTION / CONVERTED TO FUEL	QUANTITY OF WASTE SENT TO LANDFILLS
43.6	22.30	21.30	21.30	45	22.30	2.5	0	21.30	1.5	0

CHALLENGES

- Only 20% Door-to-Door Collection with no Source Segregation
- No collection of waste from Bulk Waste Generators
- No processing of Bio Degradable waste in Gardens/Parks/Bulk Waste Generator
- No spotfine and user charges mechanism in place
- No Dry Waste & Plastic Waste Processing
- Significant influx of stray animals attracted by waste across the city

CHALLENGES

- Indisciplined and demoralized Municipal Staff and Sanitation Workers
- Lack of monitoring mechanism for Municipal Staff/Sanitary workers
- Ineffective citizen grievance/complaint redressal mechanism
- No political awareness on roadmap to achieve cleanliness goals
- Non-cooperative citizens with minimal participation and no awareness
- Media/Local Administration too unaware of SWM processes
- Various RWAs/Social Organizations not aware

CHALLENGES



STRATEGIC INITIATIVES TO ADDRESS THESE CHALLENGES

- 'As Is' Review – Ward/City Level infrastructure and sanitation staff
- Meetings with all key stake holders - Safai Karamcharis Union, NGOs, Municipal Staff and Citizens
- Key focus on DTDC Collection, Source Segregation
- Mobilized NGOs with each DTDC vehicle to motivate each household
- Led by Municipal Council, Municipal Teams visited field daily at 6.00 - 8.30 AM
- Procurement of vehicles such as Compactor, Dumper, Garbage Tippers, Rickshaws, etc.,
- Staff Training/Upgradation of Vehicle Workshop (50% in-house repairing)

STRATEGIC INITIATIVES TO ADDRESS THESE CHALLENGES

- Small Dust-bins (40,000) for Household/Commercial Areas at subsidized rate
- To ensure the city is 'Litter Free', 'Litter Picking' training; Installed 240 litter-bins covering city
- Motivation of Sanitary Workers (350) - Weekly off; Regular free of cost health check-up and treatment; Dress/PPE provided for health/hygiene/safety of sanitary workers
- 'Swachhata App' for citizen grievance redressal. 18000+ citizens downloads
- Reinstated 50 Ton capacity compost defunct plant
- Partition were made in all 44 vehicles for DTDC waste collection

DTDC COLLECTION SYSTEMS

Separate and Exhaustive
DTDC Collection System at
field level:





INITIATIVES TAKEN BY CITY FOR SOURCE SEGREGATION

- D2D Vehicle (44) engaged in all 33 wards
- Two IEC agencies are engaged in motivating citizens on source segregation & cleanliness
- Collection of segregated waste in three different categories from 30045 Households & 2111 commercial establishment & 3 Bulk Waste premises

INITIATIVES TAKEN BY CITY FOR SOURCE SEGREGATION

Horticulture waste Collection from 05 Municipal Garden & 06 Marriage Garden



**INITIATIVES TAKEN BY CITY
FOR SOURCE
SEGREGATION**

Green Waste Collection from Two
Vegetable Mandi



Home Composting & 3R
(2000 household are doing home composting)



Litter Bins at Commercial & Public Area



Day & Night Road Sweeping

- Narrow Commercial area
- Residential area
- High footfall area
- Tourist area
- Religious area



Central Wet Waste Processing Unit 50 TPD Capacity



INITIATIVES TAKEN BY CITY FOR SOURCE SEGREGATION

- MRFs of 75 TPD capacity
- 11 Rag pickers and 04 Kabaadis provided livelihood
- Sorting of all type of dry waste such as Paper, plastic, iron, glass, e-waste, polythene, rugs, leather, shoes, pet bottles, rubber etc.
- Integration with Recycling Industries, Cement Plants and Road Construction Agencies.
- This 75 TPD MRF plant will help Council in generating revenue of 33.3 Lakhs every year.

INITIATIVES TAKEN BY CITY FOR SOURCE SEGREGATION

1. C&D waste plant of 10 TPD capacity
2. Facilitation of collection of C&D waste from premises of retail (non-bulk) occasional generators
3. Provision were made for use of material made out of C&D waste of municipal construction activities





IEC ACTIVITIES



IEC ACTIVITIES

INITIATIVES TAKEN BY CITY FOR REVENUE GENERATION

Zero use of chemical fertilizer: Use of city compost in Municipal Garden, Central Divider, Green Belt, City forest

Involvement of SHGs in source segregation : Voluntarily SHGs were engaged in social awareness activities

Provided livelihood to Ragpickers : 11 Ragpickers are engaged in MRF and provided all social scheme benefits

Revenue generation from MRF Plant: 75 TPD MRF plant capacity will help Council in generate revenue of 33.3 Lakhs Every year.

Thank You