



- More than 48 Metric Tonnes (MT) of waste is source segregation dailv
- 13.5 MT of wet waste composted daily
- 21 MT of dry waste sorted and sent for further processing
- Improvement in regular waste collection, resulted in less open dumping



- New employment opportunities created through setting up DWCC, Composting and biogas facilities
- Reduction in dumping due to improving visual cleanliness
- Increased revenue for the waste workers due to better recovery from non-biodegradable waste
- Savings in form of time-cost due to less time being spent on sorting of collected waste
- Savings in tipping fee and reduced cost for waste processing at landfill for the ULB

WARD 32. GURUGRAM DEC 2020 -MAY 2023

OUTREACH Condominium and Closed Colonies

15.235 households across 54 residential societies made aware on source segregation

Economical

- 13.113 households across 54 residential societies practicing source segregation
- 41 on site composting and 2 biogas units across 43 residential societies

Independent Plotted Colonies

- 11,752 households across 4 plotted colonies made aware on source segregation
- 9,165 PoGs across 4 plotted colonies practicing source segregation
- 2 decentralized composting facilities and DWCCs for 4 plotted colonies

Open Markets

- 925 units across 6 open markets made aware on source segregation
- 70 units across 6 open markets practicing source segregation

Commercials

- 697 units across 19 commercials made aware on source segregation
- 563 units across 19 commercials practicing source segregation
- 6 on site composting facilities across 6 commercials

Waste Workers Outreach

- 308 Waste Worker trained on Solid Waste Management
- Bank Account Opened for 212 waste workers
- E-Shram card issued for 115 waste workers

Vasant Kuni, New Delhi

- 1958 households across 7 residential societies made aware on source segregation
- 1321 households across 7 residential societies practicing source segregation
- 2 tons of waste per day diverted from landfill

Making an Atmanirbhar Ward : 8 Steps Guide

1. Assess the system: 0

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Conduct a baseline survey to chart the on-ground insights about the existing waste management system of an area and analyse the gaps and needs.

3. Agree on the strategy and implementation path: Through collaborative meetings. evaluate existing resources, set up clear objectives and time bound action plans, define roles and responsibilities of each stakeholder.

5. Know the infrastructure and equip the community:

Identify the type of infrastructure needed to collect segregated waste (e.g waste collection vehicles with Compartments), to support sorting (e.g Dry Waste Collection Centres (DWCCs), and further processing (e.g composting units or biogas plants for wet waste).

2. List the quantity and type of waste:

Calculate the waste quantity, its composition and how much is recovered, and the waste flow through the process of waste audits.

4. Growing into a change process:

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Behaviour change process: Build strong communication mechanisms (e.g online messaging groups) and curate activities with each type of community/stakeN holder to keep them engaged.

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Have proper monitoring and feedback systems in place, identify platforms where the community can raise their concerns and challenges and have these addressed in a timely manner.

6. Acting on source segregated waste:

Ensure that the waste collected in a segregated manner, remains segregated by having primary storage points that keep it segregated and showcasing end-to-end segregation to the community.

8. Open approach of being accountable and transparent:

Collect data on segregation levels, resource recovery rates and make this data public to bring accountability and transparency to the entire system.



Objective of Alag Karo

The Alag Karo programme is an initiative that aims to create sustainable waste management systems at the ward level through a multifaceted approach that includes raising awareness on types of wastes, implementation of source segregation, promoting decentralized composting, improving recycling and proper waste disposal, and ultimately reducing the burden on landfills.

Program Partners

The Coca-Cola Foundation - The Coca-Cola Foundation's mission is to make a difference in communities around the world where The Coca-Cola Company operates and where our employees live and work. We support transformative ideas and institutions that address complex global challenges and that leave a measurable and lasting impact. Our giving is focused on sustainable access to safe water, climate resilience and disaster risk preparedness and response, circular economy, economic empowerment, and causes impacting our hometown community. Since its inception in 1984, The Coca-Cola Foundation has awarded grants of over \$1.5 billion in service of its mandate to strengthen communities across the world.



(oca Cola India



GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a public-benefit federal corporation owned by the German Government that offers services globally in the area of international cooperation for sustainable development. GIZ India has been collaborating with partners for the development of the economy, environment, and society for more than 60 years.



SOURCE

Tetra Pak - In terms of offering solutions for food processing and packaging, Tetra Pak is a global innovator and market leader. They make food safe and widely accessible for everyone by working with their clients. Leading with low-carbon solutions for a circular economy and enhancing sustainability throughout the value chain are the company's key objectives. This involves reducing waste and emissions, preserving ecosystems and biodiversity, ensuring the supply of freshwater, and fostering recycling and circularity.

Saahas -, 'Not for Profit' organization was set up in 2001 under the Society's Act. Saahas primarily works for setting up Sustainable Waste Management systems with a vision of India becoming a leading Circular Economy where Nothing is Waste. The programs are based on the core concepts of 'Source Segregation and 'Decentralized Waste Management' within the framework of the Solid Waste Management Rules 2016 and principles of Circular Economy. Saahas works with government institutions, corporates, households, and schools to bring attention to best practices in the management of solid waste and also establishes collection and processing infrastructure. Our programs also provide better livelihood opportunities for the informal sector and people at the base of the pyramid.



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Atmanirbhar Ward for Waste Management - A Simple Guide

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