



WASTE MANAGEMENT

Leading the charge for a sustainable future, we revolutionise waste management efforts, promoting awareness and driving a shift towards a circular economy.



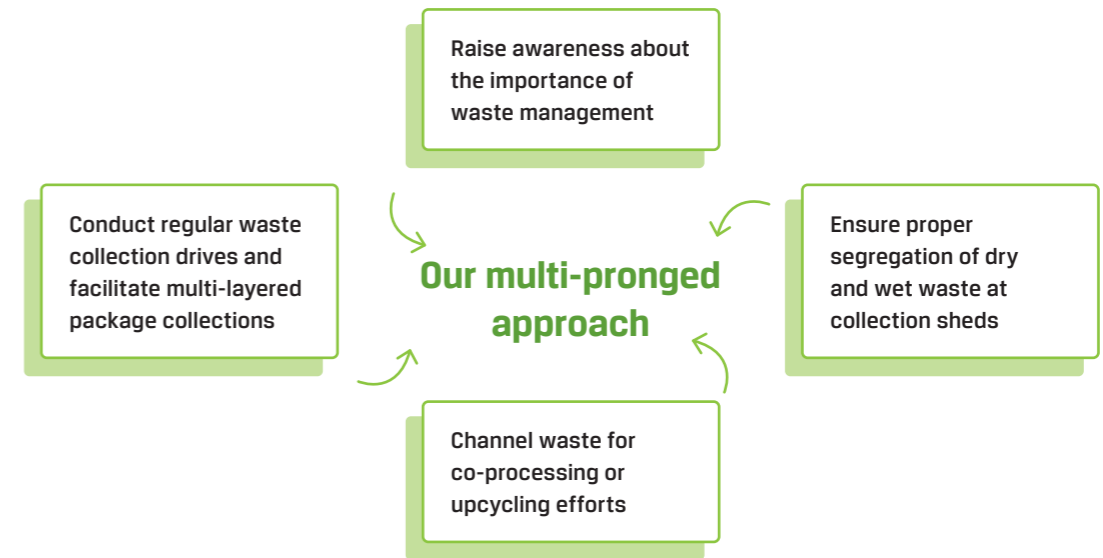
Moving towards a circular economy

Expanding settlements, population growth, rising incomes and evolving lifestyles are causing both urban and rural areas to witness an escalation in waste generation, posing significant challenges to effective waste management and environmental sustainability.

JSW Foundation's waste management mission centres around embracing the principles of a circular economy, essential for the environmental health of our planet.

Most villages are not equipped with proper waste collection or disposal mechanisms. As a result, local communities struggle with managing complex waste categories such as e-waste and hazardous waste.

To combat this, we have adopted a standardised approach that includes conducting door-to-door collection drives, mobilising the community and raising awareness. We are also enabling the infrastructure required for hazard-free waste segregation, composting wet waste and its co-processing. Encouraging alternate livelihoods and waste upcycling, our goal is to empower community members to derive high value from waste.



27,350

Households reached through various initiatives

12,000 kg

Multi-layered packages collected

2,673

CO₂ emissions mitigated



Active participant in the Swachh Bharat Mission

With rapid urbanisation, systematic management of waste emanating from households, industries, and markets is crucial to avert any adverse impact on both the environment and public health. These challenges are particularly pronounced in smaller towns and villages, where the absence of advanced and large-scale waste management systems, common in larger cities, intensifies the need for targeted interventions.

In alignment with this commitment, our focus is on reducing and eliminating mixed waste in our townships and Direct Impact Zones (DIZ), areas which are significantly affected by rapid urbanisation and increased waste generation.



A community-driven approach to waste management

We implemented our solid waste management program in Ratnagiri, Maharashtra. Regular beach clean-up drives with active participation from students and community volunteers were conducted. The collected waste was meticulously segregated into wet and dry categories before undergoing processing and upcycling.

1,880 kg
Dry waste collected

1,890
People made aware and encouraged to segregate waste

From adversity to community champion

A native of Sakhar Mohala village in Jaigad, Maharashtra, Makbul Hasan Guhagarkar (60) hails from a lower-middle-class family. Working as a sweeper at a local mosque, he sought additional employment opportunities to provide for his loved ones. Unfortunately, his low income and the challenging circumstances arising from it led to his family leaving him.

In an effort to improve Makbul's situation, we connected him with a Self-Help Group (SHG) that proved to be the turning point for him. Shortly thereafter, he joined JSW Foundation's waste management program. Demonstrating a strong sense of responsibility, Makbul earnestly began the task of cleaning community spaces and tourist spots in the village.

While collecting dry waste plastic twice a week, he initiated efforts to raise awareness about the harmful effects of plastic disposal in the sea, encouraging people to hand over plastic waste to him instead. Over three years, he collected an impressive 4.5 tonnes of dry plastic waste. As a 'Swacchata Mitra', his dedication paid off. This led to a significant increase in his family's annual income, from ₹ 24,000 to ₹ 60,000.

The enhanced financial stability played a key role in reuniting Makbul with his family. His village is a much cleaner village now, with its residents disposing dry plastic waste more effectively. Makbul's continued efforts and commitment earned him accolades from the Gram Panchayat sarpanch and SHG members. Makbul not only earns a sustainable livelihood but has also emerged as a key waste management resource in his community.

