Waste Solutions for a Circular Economy in India

Waste

11.9 million beneficiaries targeted

~4 Mt CO2e emissions targeted

GIZ as NAMA Support Organisation

This NSP aims to catalyse a transition in India’s waste management sector, improving source segregation, formalising informal waste management and introducing capacity-building for low carbon waste management.

Change in the Face of Challenges

- Largely informal waste sector, and unwillingness to pay for waste management services
- Insufficient financial resources to operate low-carbon municipal solid waste management (MSWM) facilities
- Lack of capacity and experience in MSWM among by urban local bodies and waste management operators
- Solid waste management (SWM) rules prohibiting landfilling of organic waste are not enforced

Achieving Transformational Change

Financial Cooperation

A Grant Funding Mechanism will provide partial grants in five locations for CAPEX and OPEX. A Risk Sharing Facility will provide partial credit guarantees to enhance private sector investors and entrepreneurs’ confidence in waste processing units.

Technical Cooperation

Main activities to be conducted include support for formulating quality standards in the sector, implementing source segregation and sector formalisation models in five locations, and capacity-building programs for relevant stakeholders.

Expected Outcomes

10% increase in the share of treated waste nationally.


5 additional low-carbon sustainable approaches or instruments including business models, market mechanisms, and financing solutions have been adopted in projects outside NSP cities.

Ministry of Environment, Forest and Climate Change, Ministry of Housing and Urban Affairs, among others

EUR 17.3 million

Implementation

Duration: 2020-2025