

RESIDENTIAL TRAINING**SUSTAINABLE SOLID WASTE
MANAGEMENT THROUGH****to Strengthen
Implementation
of Swachh Bharat Mission 2.0**

Course dates: June 13-16, 2023 | **Last date to apply:** June 9, 2023

Venue: Anil Agarwal Environment Training Institute (AAETI), Nimli,
Tijara, Rajasthan



The flagship Swachh Bharat Mission (SBM) 2.0, with its heavy focus on solid waste management, is being seen as a potential game-changer for India. The key mission agenda talks about making India “garbage-free”, with components like remediation of legacy waste, and increasing capacity for treatment, processing, recovery, and recycling of municipal solid waste to meet the current and projected generation of solid waste to divert 80 per cent of it from reaching the landfill by 2026. With committed financial devolution of Rs 1.4 lakh crore for the second phase of the Mission, it also brings in an element of “performance-linked disbursement” as an innovative financing instrument to help achieve the mission objectives.

Local governments in India have been given a clear mandate with substantial financial devolution. But achieving the milestones under SBM 2.0 would call for careful assessment of the current situation, efficient planning and implementation of activities aligned with the Mission objectives, and most importantly, a very capable institution on the top to drive the mammoth agenda forward. The magnitude of the Mission creates space for private companies, research institutions, academia, civil society organisations, consultancy firms, startups and others to create an ecosystem to turn waste management services into business models for economic and environmental sustainability, which would be critical to the envisioned success of the Mission.

Centre for Science and Environment (CSE) is offering a tailor made four-days residential training programme for stakeholders and solid waste management practitioners. The high impact training is designed to provide an end-to-end solution to design and implement a robust system of managing solid waste aligned with the principle of circular economy.

COURSE HIGHLIGHTS

1. Solid waste management in India: Challenges and agenda

SESSION SUMMARY

An introductory session, focusing on the challenges on the ground towards sustainability and the agenda for change.

2. Assessment of the current status

- Waste quantification
- Waste characterization
- Gap analysis – target, infrastructure

SESSION SUMMARY

Preliminary assessment of the current situation to understand the gaps; helps create a baseline to prepare a comprehensive plan of action.

3. Municipal bye laws on SWM and role of Bulk Waste Generators

- Importance of Municipal Bye Laws in SWM
- Current status of implementation of Municipal Bye Laws in India
- Role of Bulk Waste Generators in reduce and reuse and establish sustainable SWM

SESSION SUMMARY

The sessions will be dedicated on importance of bye laws in solid waste management and current status across Indian cities and the recommendations on adopting strategies to achieve circular economy through 3R Principle. Also the role of BWGs will be discussed

4. Behaviour change and strategy to achieve source segregation

- Importance of communication and Adopting means of effective communication to achieve Behavior change
- IEC and Communication
- Behavior changes and Source Segregation
- Source Segregation achievement strategies
- Role of People's participation
- City Level Practices of Source Segregation
- Role of ULBs



SESSION SUMMARY

Source segregation is non-negotiable, but we have not paid enough attention to it. This session will focus on the strategies, planning, capacity building and monitoring of source segregation in Indian cities.

5. Collection and transportation

- Collection and Transportation system in place in India
- Cost Effective Collection and transportation by the Local Bodies through achieving source segregation

SESSION SUMMARY

Collection and transportation of municipal solid waste occupies the largest share of operational expenditure in the SWM value chain. This session will deliberate on creating an efficient collection and transportation mechanism to make it cost effective, environment friendly and sustainable.

6. Processing and treatment of various waste streams

- Organic waste management through composting and Biomethanation
- Inorganic waste management
- Plastic waste management

SESSION SUMMARY

This session will talk about the policy mandate with reference to the existing rules and management practices to be adopted for dealing with each of the waste streams with technologies, resource requirement, infrastructure, and strategy for implementation in order to make the system affordable and sustainable.

7. Plastic Waste Management and the need for source segregation

- Plastics and plastic waste
- Importance of source segregation and plastic recycling

8. Capacity Building and Monitoring

- Capacity Building
- Waste Governance by ULBs/RLBs
- Institutional Arrangement
- Monitoring Technologies

9. Reduce, Reuse, Recycle (RRR) through Decentralized Waste Management

- The role of decentralized waste management for the implementation of the RRR campaign
- Case studies/virtual exposure of RRR facilities that are operational across various cities in India



TRAINING METHODOLOGY

- Presentation-based discussions, including question hour for each session
- Video demonstration
- On-site demonstration
- Group activities
- Role play
- Demonstration of monitoring technologies
- Quiz

COURSE FEES

Participant's profile	Course fee	Travelling Cost
Indian participants	Rs 28,000	Cost of travel to Delhi and Back to be borne by the participant
Foreign participants	US \$400	Cost of travel to Delhi and Back to be borne by the participant
Free Registration for Municipal Government/ Other Government Officials (nominated officials from Government of India, state government and City/Panchayat officials)	Partially funded	Cost of travel to Delhi and Back for the nominated officials to be borne by the nominating Government Authority

- Course fee is inclusive of travel from Delhi to the training institute, accommodation, food, training materials, resource person, training kit etc
- 50% Discount for NGOs, Academic Institutions, Students, Farmers
- 25% Discount for Industry Representatives, Consultants, Other Professionals



ESSENTIAL TRAVEL INFORMATION

Registered participants must reach New Delhi by 5:00 PM of June 12, 2023 and must not plan their return travel before morning of June 17, 2023. CSE will arrange pick-up at New Delhi and transportation from New Delhi to Nimli of all registered participants on June 12, 2023. All participants will be transported back to New Delhi (airport/ railway station) on June 17, 2023 depending on their return travel plans. Participants from Delhi/NCR may plan their return travel on June 16, 2023 in the evening upon closure of the training programme at 6:00 PM.



SCHOOL OF CIRCULAR ECONOMY



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