SCHOOL OF CIRCULAR ECONOMY

June 25-28, 2024

Last date to apply – June 20, 2024

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

RESIDENTIAL TRAINING

SUSTAINABLE SOLID WASTE MANAGEMENT

WITH SPECIAL FOCUS ON WASTE TREATMENT AND PROCESSING TO STRENGTHEN IMPLEMENTATION OF SWACHH BHARAT MISSION 2.0

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Anil Agarwal Environment Training Institute (AAETI),
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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 with an ambitious goal to divert 80 per cent of solid waste from reaching the landfill by 2026. With committed financial devolution of more than Rs 1.4 lakh crore for the second phase of the Mission, it also brings in an element of “performance-linked disbursal” as an innovative financing instrument to help achieve the mission objectives.

Local governments in India have been given a clear mandate with criteria to access additional central assistance (ACA). Achieving the milestones under SBM 2.0 call for careful assessment of the current situation, efficient planning and implementation of activities to divert recyclable/treatable waste from being disposed in the landfill. The magnitude of the Mission creates space for private companies, research institutions, academia, civil society organizations, consultancy firms, startups and other stakeholders 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.

The Solid Waste Management and Circular Economy Unit at the Centre for Science and Environment (CSE) has conceptualized a four days residential training programme for all Government and non-governmental stakeholders. 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 principles of circular economy.
COURSE HIGHLIGHTS

1. Understanding the challenges on the ground and the agenda for change to move towards sustainable management of solid waste.

2. Solid Waste Management Value Chain:
   - Waste characterization and quantification
   - Source segregation
   - Collection and transportation system
   - Municipal bye laws on SWM,
   - Waste Management by the Bulk Waste Generators

3. Thematic sessions- With a special focus on treatment and processing of various waste streams:
   - Organic waste management through Composting and Biomethanation
   - Inorganic waste management and material recovery
   - Sanitary Waste Management
   - Domestic Hazardous Waste Management
   - Construction and Demolition waste Management
   - Textile Waste Management
   - Plastic waste management and role of EPR
   - Remediation of Legacy Waste
   - Scientific Disposal of Waste

4. Integration of informal waste workers.

5. Grievance Redressal and Monitoring Mechanism

6. Swachh Survekshan 2024 toolkit for waste processing
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
ESSENTIAL TRAVEL INFORMATION

Registered participants must reach New Delhi by 2:00 PM of June 24, 2024 and must NOT plan their return travel before morning of June 29, 2024. CSE will arrange transportation between New Delhi and AAETI (Neemli, Rajasthan) for all registered participants on June 24, 2024 and June 29, 2024 respectively. Participants from Delhi/NCR may plan their return travel on June 28, 2024 in the evening upon closure of the training program at 6:00 PM.