

Rapid urbanization and rising consumption of goods make waste management in India a massive challenge. Urban India produces about 56 million metric tonnes (MMT) of municipal solid waste every year, about 90 percent of which is collected and some 36 percent is 'treated' and another 33 percent is sent to landfills. Therefore, the need of the hour is to shift the focus towards source segregation, recycling and reuse. This will further strengthen and foster 'Circular Economy' by creating and optimizing resource 'loops' along value chains and will ensure sustainable consumption and production patterns into the existing waste management systems.

The Centre for Science and Environment (CSE) has been working on policy and implementation with regard to municipal solid waste management at the regional, national and global levels. It recognizes the need to adopt resource-efficient waste management regimes, based on which it has conceptualized a 2-week online training programme on 'Segregation and Composting for Sustainable Waste Management'. The objective of the programme is to provide a better understanding of the key aspects of management of municipal solid waste through source segregation, and composting of organic part of the waste including the feasibility of technologies involved in the treatment process; the current regulatory frameworks-national and global perspective; the best practices in the sector, and the role of various stakeholders involved in the process.

The course will be conducted online, where participants can enroll. The course is structured keeping the time and ease of the participants in mind. The components provided in the course range from some online sessions and PPTs by the sector experts and professionals, recommended literature and case studies, audio-visual presentations, and some assessment exercises and group discussion. The course platform between participants and trainers will be held on a regular basis, to promote better knowledge sharing.

#### **COURSE HIGHLIGHTS**

- Status of waste management in India
- Major provisions of the Solid Waste Management Rules, 2016
- · Utilization of the concept of circular economy and resource efficiency
- · Developing model framework for segregation
- Using information, education and communication for behavior change of various stakeholders
- Composting practices and technologies in India
- Effective segregation practice in India
- National and international best practices

### **WHO CAN APPLY**

Waste management practitioners, officials from central and state urban departments and municipalities, urban and town planners, village panchayat officials and members, academicians, students, and NGO representatives.



## For further details, please contact the Course Coordinator

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## **COURSE DATE**

June 30 – July 14, 2020

# **LAST DATE TO APPLY**

June 27, 2020

## **COURSE DURATION**

2 weeks (15 hours per week)

## **LANGUAGE OF INSTRUCTION**

English

# **COURSE FEES**

INR 3,500/- per participant

## **COURSE TYPE**

Online Course

Best performing participants will be invited to AAETI for level Il course on Full Scholarship