

**RESIDENTIAL TRAINING PROGRAMME**

# WASTE MANAGEMENT: A CRADLE-TO-CRADLE APPROACH

**With focus on C&D waste  
management and dust control**

**Dates:** October 9-12, 2022

**Last date to apply:** September 30, 2022

**Venue:** Anil Agarwal Environment Training  
Institute, Nimli (near Alwar), Rajasthan



**Scholarships and group discounts available**

Our consumption and disposal chain is currently linear. According to the Circularity Gap Report 2022, the world economy is only 8.6 per cent circular and over half a trillion tonnes of virgin materials were taken from the earth in the last six years which is 70% more than what the earth can replenish. Construction sector plays a big role in this resource consumption while also generating dust. The current construction chain including construction and demolition (C&D) waste management, site management for dust control, planning and development of related infrastructure in most cities is resource-inefficient and environmentally insensitive.

To curb these environmental impacts, the environment ministry issued guidelines for dust control from C&D activities as well as C&D waste management rules that were notified in 2016. However, as per CSE's assessment, implementation of these and earlier regulatory interventions has been weak. The problem can be witnessed across cities enlisted under Swatch Bharat Mission 2.0 and non-attainment cities (NAC) in India. A combination of actions to green the entire C&D waste chain and bringing a circular approach in managing resources is the need of the hour.

CSE invites applications for an on-site course on this subject. The course aims to equip construction managers/developers and urban local bodies (ULBs) with the necessary technical knowhow for efficient C&D waste management and dust mitigation at city and site levels. Areas ranging from regulatory frameworks, planning for infrastructure, progress reporting protocols as required under the National Clean Air programme (NCAP) and other monitoring frameworks will be covered in the training.

## COURSE HIGHLIGHTS

- Rules/guidelines for C&D waste management and dust control measures -- their respective adherences/non-compliances and case studies of cities.
- Legal, policy and administrative frameworks of C&D waste management including roles and responsibilities of actors involved.
- Waste estimation and extrapolation at city and site levels.
- Planning for infrastructure such as collection points, transfer stations, transportation routes, vehicle fleets, processing technologies, recycling site identification etc.
- Technology and techniques for onsite and offsite waste reduction/recycling
- Impact assessment and self-declaration responsibilities for the construction sector
- Effective construction management at sites for mitigation of dust/air pollution and waste management.
- Reporting and micro-action planning requirements for clean air based on various legal/administrative needs
- Good practices from Indian cities working on C&D waste and dust control.

## TRAINING METHODOLOGY

Classroom lectures and discussions and brainstorming sessions.

## WHO CAN APPLY

Officials from urban local bodies and other government departments, pollution control officials, regulators, architects, engineers, planners, builders/developers, students and researchers

## COURSE FEES

**₹21,000** (sponsorships and discounts available subject to satisfactory fulfilment of application form). (Course fee includes tuition fee, external expert lecture sessions, training materials, Boarding and lodging, Transport from New Delhi to AAETI and back)

## COURSE DIRECTOR

**Rajneesh Sareen**

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## COURSE COORDINATOR

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