

Decentralised Waste Management – *Managing City Trash*

THE PROGRAMME

Managing City Trash Programme is designed to tackle the urban environmental nightmare of solid waste. With booming economies, the quantum of waste generation in India has increased tremendously. According to the Central Pollution Control Board (CPCB), the space required for land filling has increased by 20,000% in the last 50 years.

This is a 'City Development' programme which promotes sustainable waste management by spreading awareness about the problem of waste, demonstrating pilot project on decentralized waste management and forming youth advocates for scaling up these decentralized models.



THE COMPONENTS

Following are the components of the programme:

- Assessment of city current waste generation and management situation
- Pilots implemented for managing different types of waste
- Partnership with NGOs, local media channels to create awareness about the current waste scenario and ways to manage it effectively
- E-campaign at city level to engage more and more people in this campaign
- Forming a youth group within the city to advocate decentralised waste management solution at different forums



EXPECTED OUTCOMES

- Adoption of decentralized waste management practices
- An action group formed at city level to take continuous action to improve the urban spaces
- Reduction in the amount of municipal solid waste dumped at the landfills sites



Decentralised Waste Management

– Success Story

Under the **CLEAN-India** programme various successful environment improvement actions have been undertaken, some of them are enumerated below.

Water purification system

Jal TARA Filter was installed in Green Field School, **Dehradun**. The site for installation of filter was decided with an idea of 100% utilization of filtered water. Nearly 400 plus students and other school staff will be benefited with the clean water provided from the filter.



Rainwater Harvesting

Rain Water Harvesting structure has been established in Saraswat Society, Chakkargadh Road, in **Amreli**. This community is situated near a school where about 1200 girl students are studying. This rain water harvesting system will benefit around 1500 people in the hostel and the nearby locality. People have started using this water for domestic purposes and has supplemented their water supply.



Solid Waste Management

Solid Waste management structure has also been set up at **Kodaikanal** with the help of local people. The area now looks very clean and is also attracting people from the neighbouring villages to receive training on composting practices. Women Self Help Group have been trained to prepare the compost and are now canvassing the public to buy the vermicompost. This has benefited upto 25 families. To date, they have harvested more than 2000 kgs and are using it for their Kitchen Gardens.

