

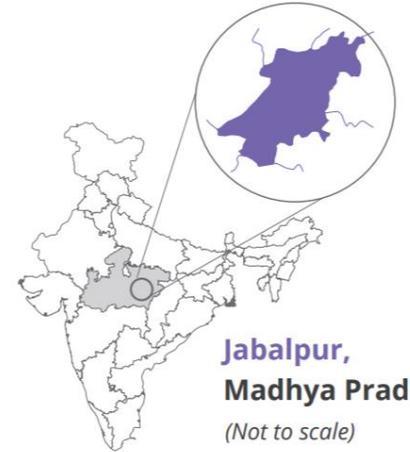
Jabalpur

Waste management is a basic requirement of ecologically sustainable development. Jabalpur Municipal Corporation (JMC) is responsible for providing municipal and civic services, which includes but not limited to the collection, segregation, transportation, treatment and disposal of Municipal Solid Waste (MSW) generated in the Jabalpur city of Madhya Pradesh. The city authorities in view of the mounting issues of waste management refined the solid waste management services by building a waste to energy plant at Kathonda for scientific disposal of all kinds of municipal waste, thus providing all-round solution to the waste related problems of the city.

Achievements

The development and inception of the waste to energy plant has resulted in the following benefits and co-benefits:

- Efficient collection of waste, reduction of littering, foul odor and unaesthetic appearance of bins
- Sense of good hygiene and awareness towards environment are visible among citizens of Jabalpur.
- Better governance on collection of daily garbage & monitoring of garbage collection, Transportation system by the command Control center.
- While ensuring Cost reduction and resource optimization, system has contributed in improved environmental excellence
- City Wide apps (Mobile/Web based) enabled citizens & ward committees to upload concerns and report any violation such as missed collection points, Illegal dumping etc. to help the concerned authorities to take action within 24 hours and maintain cleanliness in the city
- Citizen centric system & MSW monitoring cell with the help of Integrated Command and Control Center having 24*7 operations monitoring with data integration platform.
- Citizen reporting to provide complete situational awareness about real time information regarding Collection, transportation, treatment & disposal which is available at the ICC



Jabalpur, Madhya Pradesh
(Not to scale)

Key Stakeholders

- Jabalpur Smart City Limited
- Jabalpur Municipal Corporation
- Implementation Agency- ESSEL Infra
- Vendor on boarded for Garbage Collection- ESSEL Infra



PODCAST



Understanding the Future Podcast on Accessible Urban Transport

This week in the, Understanding the Future podcast, we talk to Mr **Vivek Chandran**, Associate Director (Transport), Shakti Sustainable Energy Foundation on the topic of Accessible Urban Transport.

In this episode, we try to understand the various transportation options in the future to decarbonize the ecosystem as well as to make it more accessible for people and freight.

[Listen](#)

ANNOUNCEMENTS



Learning Series Session 9 Local Climate Action- Plan, Prioritization and Market Outlook

C-Cube, NIUA in collaboration with the World Resources Institute (WRI) India launched 10-part learning series on “Climate Change and Cities”.

Join the Session 9 of the series on 9 September 2021, 3 PM focusing on **Local Climate Action - Plan, Prioritization and Market Outlook**

[Register](#)

BLOG



Bottlenecks for Rooftop Solar in Indian cities and How to address them

As per the recent reports by the Asian Development Bank (ADB) and Indiaspend, rooftop solar has not picked up in India.

In the C-Cube blog **Mr. Tirthankar Mandal** is Head, Energy Policy at WRI India and **Mr. Deepak Krishnan**, Associate Director for WRI India's Energy Program write about **Bottlenecks for Rooftop Solar in Indian Cities and How to address them.**

[Read](#)

“Capacity building training programs being conducted under the ClimateSmart Cities Assessment Framework (CSCAF) of the Climate Centre for Cities, NIUA is an essential step in building climate resilient cities in India. It will enhance the capacity of city officials to undertake climate resilient urban development planning and implementation.”



Mukesh Patir
National Project Coordinator , CapaCITIES Phase-II Project
ICLEI South Asia

