



# Eco Sustain Expo

*Sustainable Solutions for a Greener Tomorrow*

**15 16 17**

**MARCH 2024**

**HITEX, HYDERABAD**



Organised By:



**HITEX**  
AceUrban Group

## Explore the Future of Sustainability

[www.ecosustainexpo.in](http://www.ecosustainexpo.in)



# Understanding Climate Change and Sustainability

Climate change refers to long-term shifts in temperatures and weather patterns. While natural processes have played a role, human activities since the 1800s have become the primary driver of climate change. The burning of fossil fuels like coal, oil, and gas releases heat-trapping gases into the atmosphere.

## Causes of Climate Change

- Generating power by burning fossil fuels contributes significantly to global emissions.
- The manufacturing industry's energy-intensive processes release emissions.
- Cutting down forests reduces the Earth's capacity to absorb carbon dioxide.
- Vehicles emit pollutants like nitrogen oxides and particulate matter, worsening air quality.
- Agriculture, particularly livestock farming, generates greenhouse gases.
- Excessive resource use and waste generation intensify environmental problems.

## Greenhouse Effect

The greenhouse effect occurs when gases in Earth's atmosphere trap the Sun's heat, making our planet habitable. Without it, Earth would be too cold. However, human-generated greenhouse gas emissions are enhancing this effect, leading to rising temperatures.

## Reducing Carbon Footprint

Reducing our carbon footprint is a shared responsibility. By making sustainable choices, like using energy-efficient appliances, reducing waste, and supporting clean energy initiatives, we can collectively work towards a greener and more sustainable future. Every small effort counts in the global fight against climate change.

## Industry Facts





## About The Event

Welcome to the Eco Sustain Expo, a globally recognized gathering of waste management professionals, industry leaders, policymakers, researchers, and solution providers. This event serves as a catalyst for positive change in waste management practices, driving us towards a cleaner and greener future.

## Event Highlights



### Carbon Footprint:

Explore strategies to reduce carbon emissions and embrace sustainable practices.



### Sustainability and Circular Economy Focus:

Discover how sustainability and circular economy principles can reshape waste management.



### Global Perspectives and Collaboration:

Engage with international experts to gain diverse insights and foster global collaborations.



### Cutting-Edge Exhibition:

Witness the latest innovations and technologies transforming the waste management landscape.



### B2B Networking Opportunities:

Connect with like-minded professionals and organizations to explore synergies.



### Expert Keynote Speakers:

Learn from industry leaders and engage in thought-provoking discussions.



### Engaging Panel Discussions:

Participate in thought-provoking discussions.



### Workshops and Training Sessions:

Enhance your skills and knowledge through practical workshops and training.



### Research Presentations:

Gain insights into cutting-edge research driving advancements in waste management.



### Innovation Arena:

Where brilliant minds come together to redefine what's possible, shaping a brighter future.

At the Eco Sustain Expo, we're dedicated to shaping a sustainable future by bringing together the brightest minds and innovative solutions. Join us in this transformative journey towards a cleaner, greener world.



HITEX is all about implementing sustainable practices that can make a real difference.  
Here's how we are contributing:

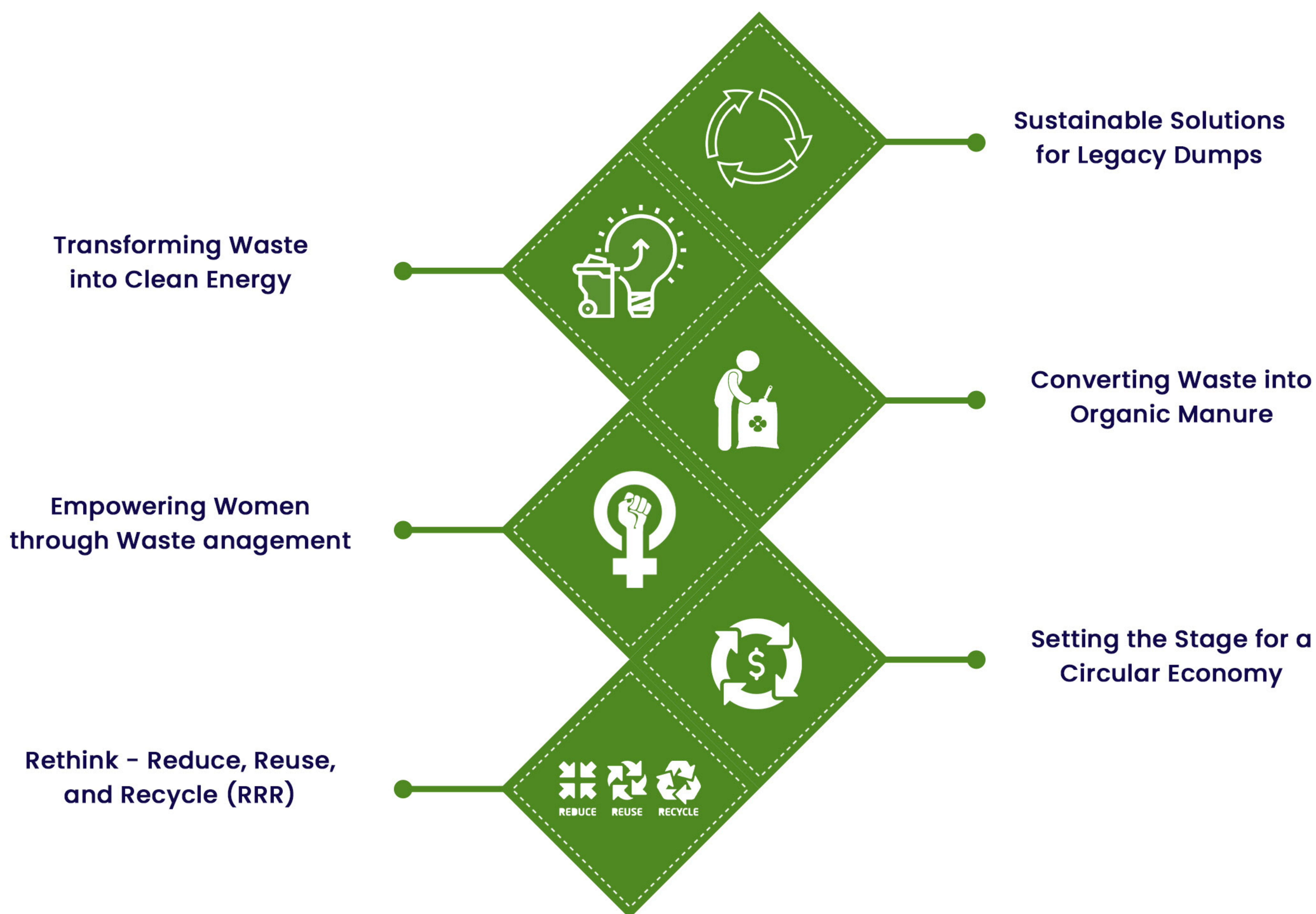


- **Pharmaceuticals, Chemicals, Biotech:** Telangana leads in cutting-edge life sciences and biotech innovations
- **Food & Agriculture:** Fertile lands drive food security and sustainable farming in Telangana.
- **Fishing & Poultry:** The state excels in aquaculture and poultry production
- **Mining:** The state's mineral wealth fuels infrastructure growth.
- **Cement:** Telangana powers India's construction boom with a robust cement industry.
- **Hospitals:** Accessible healthcare thrives in Telangana.
- **Hotels & Restaurants:** A diverse culinary scene welcomes all in Telangana.
- **IT:** A tech hub, Telangana drives innovation and economic growth

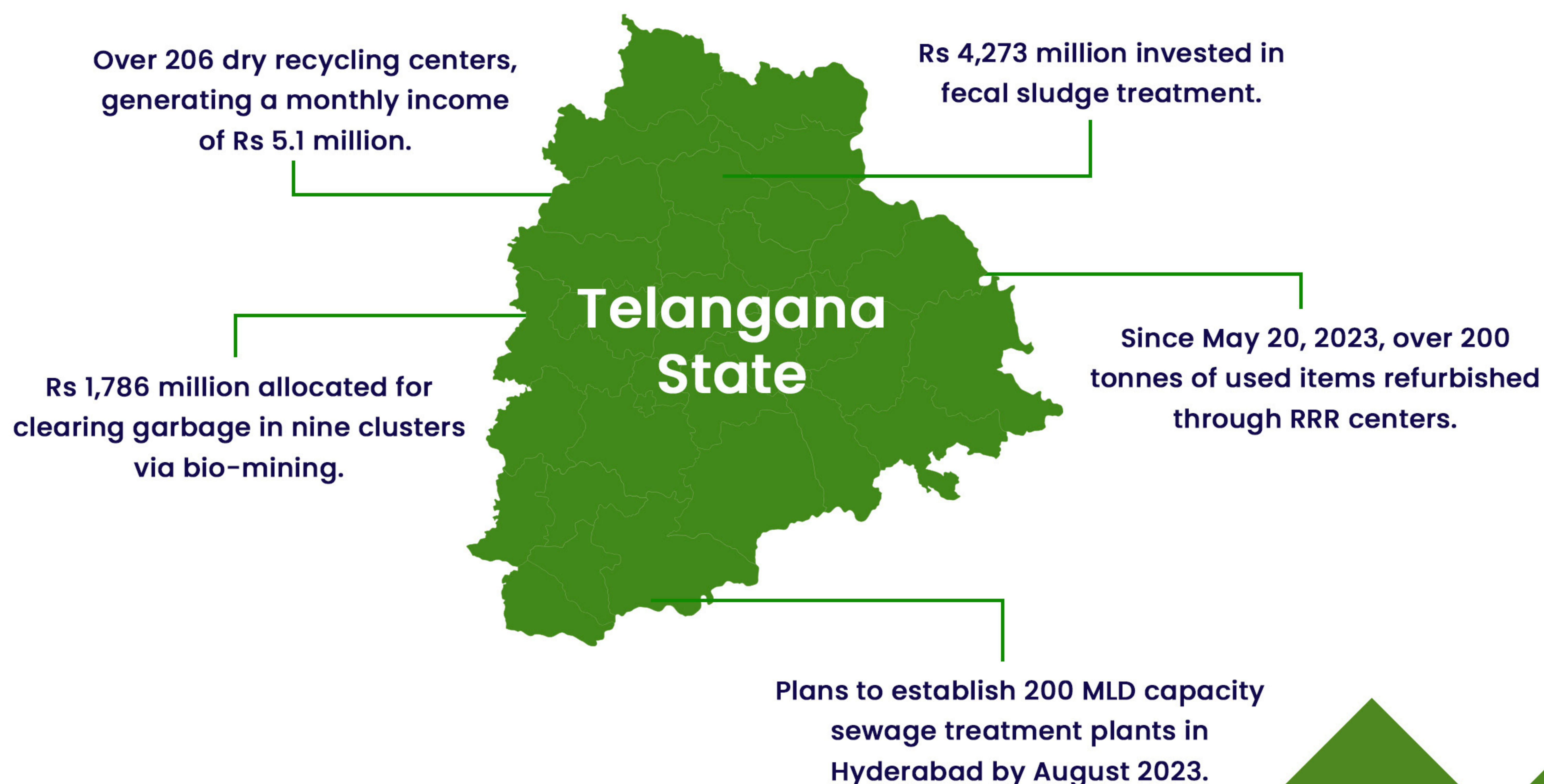




## Opportunity: Telangana



### Impressive Statistics





## Waste Management Equipment



- Material Recycling Machine & Equipment
- Food Waste Converter
- Solid Waste Management
- Waste to Energy Biofuel Products
- Boilers, Heat Exchangers & Pressure Vessels
- Sorting equipment
- Material Handling Equipment
- Conveyors Systems
- Safety Equipment for waste handlers
- Waste Treatment Technologies

## Effluent Treatment



- Water Conservation Technology
- Water Pollution Monitoring
- Water Treatment Plants
- Water Treatment Chemicals
- Effluent Treatment Systems
- Wastewater Management
- Sewage & Sludge Treatment
- Water Testing Labs & Equipment's
- Water Storage Tanks
- Cooling Towers
- Rainwater Harvesting

## Cleaning and Sanitation



- Space Cleaning Machines & Equipment and Systems
- Road Sweepers
- Garbage Compactors
- Vehicles for Waste Management & Transportation
- Vacuum Emptier
- Lake & River Cleaning Equipment
- Landfilling Equipment
- Odour Control Equipment
- Garbage Bins

## Recycling



- Recycling Equipment and Machinery
- Recycling Technology and Solutions
- Recycling Services and Consultancy
- Recycled Materials and Products
- Recycling Process Optimization
- Sustainable Packaging
- Research and Development

## Air Pollution



- Pollution Control Equipment
- Air Purifier
- Environmental Monitoring Instrument
- Pollution Checking Equipment
- Dust Collector
- Anti-Smog gun
- Environment Protection Services

## Others



- Laboratory and Testing Equipment
- Research & Development
- Technical Institutes
- Project Finance Companies
- Biotechnologies
- Environmental Engineering Companies
- Automation & AI



## Visitor Profile

- Industrial Users from manufacturing industries like Pharma, Chemical, Plastics, Food,
- Agriculture, Engineering, Power, Cement, Mines & Minerals, Petrochemical etc
- Waste Management Companies
- Hospitals
- Hotel & Restaurant
- Dealers and Distributors, Retailers and Suppliers of Waste management products
- Environment Equipment Manufacturers
- Government Policy Makers
- Pollution Control Boards
- Public Sector Undertaking (PSU's)

- Environment Monitoring Authorities
- Public Health Departments
- Municipalities and Development Authorities
- Urban Planners & Facility Management Companies
- Environment Consultants & Engineers
- Builders, Developers & Architects
- Recycling Companies
- Sewage Treatment Professionals
- Education and Research Institutes
- Trade Association, NGO, Media Publication
- All other industry stakeholders







**Eco Sustain  
Expo**

*Sustainable Solutions for a Greener Tomorrow*

## Exhibition Space and Cost

Space Type	Domestic	Foreign
Shell Space	INR.8000 per sqmt	\$220
Raw Space	INR.7000 per sqmt	\$200

**For Space Bookings / Sponsorship /  
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