



**ORGANIC RECYCLING  
SYSTEMS LIMITED**

CLEANTECH | INNOVATION | ENGINEERING



Engineering Tomorrow's Sustainability:  
**Innovating Responsibly for  
Practical Waste Management Solutions.**

---

[www.organicrecycling.co.in](http://www.organicrecycling.co.in)

# Who We Are

Founded in 2008, Organic Recycling Systems Limited (ORSL) is a public-listed organization, a trailblazing force in green, clean technologies that aims at transforming India's recycling and sustainability landscape.

Since then, ORS has been providing cutting-edge solutions for sustainable waste management throughout India. ORS has undertaken numerous waste management and processing projects over the last 15 years, each distinguished by unique technological requirements. Drawing upon our extensive operation expertise in the waste management sector, ORS has innovatively developed Municipal Solid Waste (MSW) processing technologies. This has enhanced profitability for stakeholders while mitigating the environmental impact of waste.

## Services

ORS embraces a technology-agnostic stance that allows it to come up with unbiased solutions underscoring the concept of 'one-size-fits-all' tactic for waste management. We provide bespoke services from our hands-on operational experiences in developing and assisting SWM projects nationwide.



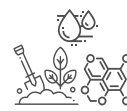
### Engineering Services

- EPC services
- PMC Services
- Commissioning and Recommissioning



### Consulting Services

- Feasibility
- Lender's / Owner Engineer
- Operational Troubleshooting



### Laboratory Services

- Feedstock Sampling & Analysis
- Compost Analysis
- Digester Analysis



# Our Products

Our products are standardized to cater to the diverse needs of any client, providing endless customization based on project scale waste type, and specific customer requirements.



## Our Technologies

Our technologies have been built in a way that they can be customised based on the requirements of different projects, availability of feedstock, and market demand for specific products/by-products in various local regions. Our solutions are also scalable to fit the needs of small, medium or large-scale waste processing projects.

### Composting Technologies

Windrow Composting

In-Vessel Composting



### Anaerobic Digestion Technologies

DRYAD™

LIPH-AD™

## Solapur Bioenergy Systems Private Limited

The Solapur waste processing plant stands out as the pinnacle achievement among ORS projects. You can explore our detailed case study at our website to delve into the development of our patented **DRYAD™** technology – a process of Biomethanation based on thermophilic digestion.

This innovative approach has led to the invention of an integrated large-scale MSW processing plant which has maintained operational functionality since 2013. The plant has since successfully processed tons of mixed waste, and produces biogas from **200-300 TPD MSW** which is used to generate electricity. City compost generated from this process is high-quality, nutrient rich and contaminant free.

We contribute towards the

# Sustainable Development Goals



- Affordable and Clean Energy
- Decent Work and Economic Growth
- Sustainable Cities and Communities
- Responsible Consumption and Production
- Climate Action

## CONTACT US

**Address:**

Office No. 1003, 10<sup>th</sup> Floor, The Affaires Plot No. 9,  
Sector-17, Sanpada, Navi Mumbai- 400705, Maharashtra, India.

**Phone:**

022-4170 2222

**Email:**

[sales@organicrecycling.co.in](mailto:sales@organicrecycling.co.in)

**Website:**

[www.organicrecycling.co.in](http://www.organicrecycling.co.in)