



ORGANIC RECYCLING SYSTEMS LIMITED

CLEANTECH | INNOVATION | ENGINEERING

22nd July 2025

BSE Limited
Department of Corporate Services
Listing Department
P J Towers,
Dalal Street,
Mumbai - 400001
Scrip Code: 543997

Dear Sir/Madam,

Sub: Press Release.

In accordance with Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Press Release about Organic recycling systems limited (ORSL), Forges Strategic Research and Academic Partnership with Vasantdada Sugar Institute to addressing critical scientific and technological issues of national relevance, particularly in sustainable development.

We request you to take the same on record.

Thanking you,

Yours faithfully,

For Organic Recycling Systems Limited

Seema Gawas
(Company Secretary & Compliance Officer)

Organic Recycling Systems Ltd

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Organic Recycling Systems Ltd. Forges Strategic Research and Academic Partnership with Vasantdada Sugar Institute



Mumbai, India, July 22, 2025:

Organic Recycling Systems Ltd. (ORSL) a prominent and pioneering company in the Cleantech and Waste Management sector, is pleased to announce the signing of a Memorandum of Understanding (MoU) with the prestigious Vasantdada Sugar Institute (VSI), Pune. This strategic collaboration marks a significant step towards accelerating innovation, research, and development in sustainable waste management, green energy, and biofuel sector.

About the Collaboration

ORSL and VSI recognize their complementary strengths and shared commitment to addressing critical scientific and technological issues of national relevance, particularly in sustainable development. VSI, distinguished as the only organization of its kind in the world with comprehensive expertise in sugar industry research and academics, coupled with ORSL's innovative waste valorisation and bioenergy solutions, positions this partnership to foster significant advancements through joint multidisciplinary research and training programs.

Key Highlights of the MoU

This collaboration will unlock significant opportunities in research and academic development:

➤ Joint Research & Innovation

- Both parties will actively pursue joint research and development focusing on transforming agro-biomass, sugar industry waste, and sugarcane trash into high-value products and green energy. This includes jointly seeking external funding for lab-scale and pilot projects from various government schemes (DBT, DST, MNRE, MoEFCC).
- The partnership will also involve joint consulting and validation assignments for new bio-energy and biofuel technologies and products.
- To foster a culture of innovation, ORSL and VSI will co-organize seminars, workshops, and academic programs aimed at promoting entrepreneurship and supporting start-ups in sustainable technologies.
- Collaboration will extend to faculty and researcher engagement, enabling joint projects, shared facilities, and collaborative submissions for national and international research funding (both short-term consultancy and long-term knowledge generation).

➤ Joint Academic & Capacity Building

- The MoU facilitates academic exchange and professional development. ORSL employees can pursue part-time PhD programs at VSI, while VSI students will gain valuable industry exposure through internships and dissertations at ORSL.
- ORSL scientists will contribute to VSI's curriculum through specialized lectures on environmental biotechnology, waste management, green chemical technologies, and biofuels.
- Joint efforts will focus on capacity building for students and staff through short-term courses, workshops, and conferences.

Speaking on the Development, Mr. Sarang Bhand, Promoter and MD stated that:

"This collaboration with Vasantdada Sugar Institute is a landmark moment for ORSL. VSI's deep-rooted expertise in sugar industry research, coupled with their recognized status as a research centre by the Department of Science and Technology, perfectly complements ORSL's innovative waste valorisation solutions and extensive experience in managing various waste streams responsibly.

This partnership will significantly accelerate our efforts in carbon capture, pollution abatement technologies, and the development of sustainable green resources from agro-biomass and sugar industry waste, creating viable business opportunities and contributing to India's green economy."

About Organic Recycling Systems Limited

Organic Recycling Systems Limited (ORSL) is a pioneering environmental engineering company specializing in sustainable waste management and valorisation solutions. Established in 2008 by technocrats, ORS develops and deploys robust, cost-effective, and eco-friendly technologies across the entire waste value chain.

ORSL operates India's first municipal solid waste (MSW) processing plant based on a patented anaerobic biomethanation process, recognized by the Government of India under the National Master Plan. One of its flagship projects is in Solapur, Maharashtra, where biodegradable waste is converted into **Compressed Bio-Gas (CBG)** and **fermented organic manure**, exemplifying a scalable circular economy model.

ORSL currently has a total processing capacity of 400 tonnes per day (TPD) across its facilities, with 50% of this capacity currently utilized.

The company's operations span three strategic business verticals:

- **Project Development & Technology Licensing** – Delivering turnkey projects and technology solutions for waste valorisation.
- **Product Vertical** – Offering a growing portfolio of bio-based products such as CBG, organic manure etc. that support sustainable energy and agriculture.
- **Consulting Vertical** – Providing specialized advisory services in environmental strategy, waste management, and regulatory compliance.

Recognized under the Swachh Bharat Mission for operational excellence and innovation, ORSL is actively pursuing EPC (Engineering, Procurement, and Construction) opportunities nationwide.

ORSL's research and innovation efforts are reinforced through collaborations with esteemed institutions such as **IIT Bombay (IITB)**, **AGH University Poland**, **University of Birmingham (UOB)**, and other technical partners. These partnerships continue to drive the company's intellectual property development and technological advancements in the environmental sector.

For further information on the Company, please visit <https://organicrecycling.co.in/>

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