

14th 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), through its wholly owned subsidiary Solapur Bioenergy Systems Private Limited, secures key O&M contract for Indian oil corporation's Gorakhpur compressed biogas plant..

We request you to take the same on record.

Thanking you,

Yours faithfully,

For Organic Recycling Systems Limited

Seema Gawas (Company Secretary & Compliance Officer)



ORSL Secures Key O&M Contract for Indian Oil's Gorakhpur Compressed Biogas Plant

Mumbai, India July 14, 2025:

Organic Recycling Systems Ltd. (ORSL), a pioneer in India's cleantech sector, is pleased to announce that its wholly owned subsidiary, Solapur Bioenergy Systems Pvt. Ltd. (SBESPL), has been awarded a prestigious Operations and Maintenance (O&M) contract by Indian Oil Corporation Limited (IOCL), one of India's largest PSU's. The contract pertains to IOCL's 200 tonnes per day (TPD) Paddy Straw-based Compressed Biogas (CBG) plant located in Gorakhpur, Uttar Pradesh.

This milestone is a culmination of ORSL's strategic vision, consistent R&D investments, and strong implementation capabilities. The contract is not merely a commercial achievement; it is an affirmation of ORSL's unwavering commitment to climate-conscious infrastructure development and its leadership in the cleantech transformation space in India.

A Result of Sustained Innovation and Operational Excellence

ORSL's ability to secure this high-value project is the result of a decade-long journey of building domain leadership in bioenergy. The company's success is rooted in a systematic and technology-backed approach to waste valorisation, which includes:

- Engineering tailor-made O&M protocols for agricultural waste like paddy straw and animal slurry, enabling seamless digestion and gas output.
- Setting up real-time analytics platforms to optimize performance parameters including gas yield, digestion efficiency, and machinery uptime.
- Training and deploying skilled plant operation teams equipped with tools for proactive risk detection and maintenance.
- Ensuring statutory and environmental compliance through pre-audit readiness checks and adherence to PESO, CPCB, and state-level environmental boards.
- Designing feedstock-flexible processing modules that cater to changing biomass availability while ensuring consistent biogas output.

Strategic Importance of the IOCL Gorakhpur Project

The Gorakhpur CBG plant is a key node in IOCL's green energy blueprint and aligns with the Government of India's SATAT (Sustainable Alternative Towards Affordable Transportation) initiative. Designed to process 200 TPD of agro-residues including paddy straw, press mud, and cattle dung, the plant will produce significant quantities of clean CBG fuel and nutrient-rich organic manure.

ORSL will be responsible for end-to-end O&M services — including plant uptime, safety protocols, daily operations, preventive maintenance, and manpower management. This project is expected to support regional economies, reduce stubble burning, and contribute to India's GHG emissions reduction targets.

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

"Being selected by IOCL for this project reinforces our belief in purpose-driven growth. It showcases our readiness to deliver industrial-scale projects that are technically complex, socially meaningful, and environmentally necessary. Our entire team has worked with passion and precision to reach this point."

"We remain committed to operational excellence and building India's bioeconomy brick by brick."

Outlook

This contract win reaffirms ORSL's operational credibility, technological strength, and the trust it commands among PSUs and government stakeholders. The company continues to explore new opportunities in energy transition, municipal waste recovery, and agricultural waste processing across the country. With a strong team, innovative culture, and a robust execution engine, ORSL remains committed to powering India's clean energy future.

About Organic Recycling Systems Limited (ORSL)

Organic Recycling Systems Limited (ORS) 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.

ORS 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 located in Solapur, Maharashtra, where biodegradable waste is converted into **Compressed Bio-Gas (CBG)** and **fermented organic manure**, exemplifying a scalable circular economy model.

ORS 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, ORS is actively pursuing EPC (Engineering, Procurement, and Construction) opportunities nationwide.

ORS'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 partners. These partnerships continue to drive the company's intellectual property development and technological advancements in the environmental sector.

INVESTOR RELATIONS ADVISOR

Captive IR Strategic Advisors Pvt. Ltd

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