



ORGANIC RECYCLING SYSTEMS LIMITED

CLEANTECH | INNOVATION | ENGINEERING

24th April 2024

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 in respect of Partnership of Organic Recycling Systems Limited (the Company) with High Grade Farms, Inc. for Sustainable Wastewater Management.

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

Registered / Corporate Address : 1003, The Affaires, Plot No.19, Sector-17, Sanpada, Navi Mumbai – 400705.

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CIN U40106MH2008PLC186309

Partnership for Sustainable Wastewater Management: High Grade Farms, Inc. and Organic Recycling Systems Ltd. Join Forces

Partnership Aims to Deploy Innovative Solutions for Sustainable Wastewater Treatment and Recycling

High Grade Farms, Inc. (HGF), a pioneering company and a leading-edge technology solutions company based in Canada, offering a patented algae wastewater treatment (AWWT) technology for sustainably treating liability wastewater and Organic Recycling System Limited (ORS), headquartered at Navi Mumbai a pioneering engineering firm specialising in waste valorization and management, offering solutions to convert waste into green energy and renewable resources have entered into a Memorandum of Understanding (MoU) to foster a cohesive and collaborative approach towards their shared objectives of sustainable technology development.

The partnership between HGF and ORS emerged from mutual business interests recognizes the potential of HGF's Integrated Technology Platform (ITP) in addressing India's wastewater challenges sustainably. The MoU outlines a strategic partnership aimed at procuring, installing, and operating an Algae Wastewater Treatment (AWWT) system as part of Integrated Technology Platform (ITP). This collaborative effort seeks to sustainably treat liability wastewater, enhance recycling, and locally produce high value byproducts through innovative approaches.

Emphasizing the importance of informed decision-making, the MoU underscores the need for conducting comprehensive feasibility studies and implementation of pilot demonstrations to gain valuable insights and provide crucial testing grounds to test the effectiveness and viability of proposed solution. Given the focus on sustainability, both HGF and ORS are committed to exploring opportunities in global carbon credit markets to assess the potential for earning revenue through the sale of carbon credits generated by the projects, further incentivizing their efforts towards environmental stewardship. Furthermore, the MoU places significant emphasis on the development of comprehensive marketing plans to promote and commercialize sustainable solutions while maximizing benefits for all stakeholders involved.

This collaborative approach aims to create a sustainable solution for treating waste water through algal cultivation based approach . This would results in generation clean water and algae biomass for various application, therefore creating new revenue generation opportunities. The technology being developed and jointly tested will create an opportunity to deploy containerised Photobioreactor based waste water treatment solutions for industries and communities.

About Us

Organic Recycling Systems Limited (ORS) is a pioneering engineering firm specializing in environmental solutions, offering comprehensive waste management solutions across various waste types and the entire value chain. Established in 2008 by technocrats, ORS focuses on developing robust, cost-effective, and eco-friendly technologies. With proven expertise, ORS operates India's premier Waste to Energy (WTE) plant, leveraging patented anaerobic biomethanation technology, recognized by the Government of India's National Master Plan. Additionally, ORS operates a Municipal Solid Waste (MSW) processing plant in Solapur, Maharashtra, converting waste into electricity and compost since 2013. Recognized as a leader in best practices under the Swachh Bharat Mission, ORS is now positioned for EPC opportunities nationwide. ORS operates through three main business verticals: Project development & Technology Licensing, Product Vertical, and Consulting Vertical, providing a comprehensive range of services and solutions in the environmental sector. Through ongoing R&D initiatives and intellectual property development, ORS continues to innovate with new products and technologies, further expanding its presence and impact across the waste value chain.