



Praj to set up India's largest capacity sugarcane syrup based ethanol plant for Godavari Biorefineries

Pune, April 12, 2021: Praj Industries has bagged an order to set up India's largest capacity syrup based ethanol plant from a Godavari Biorefineries Ltd (GBL) in Karnataka. As a part of this project, Praj will expand the existing ethanol manufacturing capacity to 600 KLPD, using sugarcane syrup. When commissioned, this will become India's largest capacity syrup based ethanol plant.

The Government of India has made several strategic interventions by way of progressive policies, conducive financial mechanisms, to encourage the sugar sector to limit surplus sugar production and instead, produce more ethanol. This capacity expansion planned by GBL is in line with the Government's Biofuel policy to increase the Ethanol manufacturing quantity in India using various sugary feed stocks.

The expansion capacity at GBL Plant will continue to be a zero liquid discharge facility. The expansion will maintain zero liquid discharge norms by deploying innovative technology i.e. SHIFT, developed in Praj's state-of-the-art R&D facility - Praj Matrix. The 'SHIFT' technology minimizes energy and water footprint, while maximizing value for customers.

Speaking on the occasion, Mr. Samir Somaiya, Chairman & Managing Director of Godavari Biorefineries Limited (GBL) said, "Responding to government's vision of Atmanirbhar Bharat, we decided to divert sugar cane syrup to distillery to manufacture Ethanol. We are happy for our association with Praj as our technology partner for increasing our manufacturing capacity. Praj will design, engineer, supply, install and increase our capacity from 400 KLPD to 600 KLPD ethanol production using sugar syrup as raw material. We look forward to building on our mutually rewarding relationship with Praj with our new ventures."

Speaking on this development, Mr. Shishir Joshipura, CEO & MD of Praj said, "Praj is delighted to work with an industry leader and to bring its state of the art syrup to ethanol technology, to establish India's largest syrup based ethanol plant. Praj has over a decade's experience in designing and building syrup to ethanol systems in overseas markets. Our technology delivers best in class yields enhancing the delivered value for our customer."

This is expected to open more similar opportunities in syrup to ethanol manufacturing and ultimately boost ethanol production in the country.



Praj Industries Limited:

Praj, India's most accomplished industrial biotechnology company is driven by innovation, integration, and delivery capabilities. Over the past three decades, Praj has focused on the environment, energy, and Agri-process industry, with over 750 customer references spanning 75 countries across 5 continents. Bio-Mobility™ and Bio-Prism™ are the mainstays of Praj's contribution to the global Bioeconomy. The Bio-Mobility portfolio offers technology solutions globally to produce renewable transportation fuel, thus ensuring sustainable decarbonization through circular bioeconomy. The company's Bio-Prism™ portfolio comprises of technologies for production of renewable chemicals and materials solutions, promises sustainability, while reimagining nature.

Praj Matrix, the state-of-the-art R&D facility, forms the backbone for the company's endeavours towards a clean energy-based Bioeconomy. Praj's diverse portfolio comprises of Bio-energy solutions, Critical process equipment & skids, Breweries, Zero liquid discharge systems and High purity water systems. Led by an accomplished and caring leadership, Praj is a socially responsible corporate citizen. Praj is listed on the Bombay and National Stock Exchanges of India. For more information, visit www.praj.net

Godavari Biorefineries Ltd:

Godavari Biorefineries Ltd. a member of the Somaiya Group, was established in 1939 and is one of India's leading and sustainable company producing sugar, other foods, biofuels, chemicals, power, compost, waxes, and related products, using sugarcane and other biomass as the primary feedstock. Our manufacturing plants are located at Sameerwadi, Bagalkot district in Karnataka and Sakarwadi, Ahmednagar district in Maharashtra.

Using molasses, a by-product of sugar production, as a feedstock, we are among the larger producers of ethanol in India. Now we are expanding our ethanol capacity by using Sugar Syrup. A pioneer in the use of ethanol as a feedstock of the production of chemicals, we make various chemicals, such as acetaldehyde, ethyl acetate, crotonaldehyde, MPO, paraldehyde. Our products are used in thousands of everyday products including adhesives, solvents, inks, flavours, plastics, and several others.

We have a multi-storeyed state-of-the-art research facility to focus on research and innovation to address the significant and growing demand for chemical products made from renewable feedstock. To learn more about our product portfolio please visit www.somaiya.com

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Note: *Some of the statements made in the release could be forward-looking in nature. Such forward-looking statements remain subject to risks and contingencies particularly concerning but not limited to governmental policies, economic developments and technological factors. This may cause actual performance to differ materially from that observed through the relevant forward-looking statement. Praj Industries will not in any way be responsible for action taken based on such forward-looking statements and undertakes no commitment to update these forward-looking statements publicly, to reflect changed realities*