

# Dalmia Bharat Sugar Awards Prestigious CBG Project to Raj Process

Turnkey ZLD and CBG Project for Dalmia Bharat Sugar's Kolhapur Unit



**Pune, Maharashtra Apr 17, 2026 ([IssueWire.com](https://www.issuewire.com))** - Raj Process Equipments and Systems Pvt. Ltd. is pleased to announce the award of a prestigious turnkey project from **Dalmia Bharat Sugar and Industries Ltd.** for its **Kolhapur unit.**

Under this project, Raj Process will be responsible for the **design, engineering, supply, installation, and commissioning** of a **Zero Liquid Discharge (ZLD) system** along with a **Compressed Biogas (CBG) plant.** This achievement marks another important milestone in Raj Process's journey of delivering **sustainable, efficient, and innovative process solutions** to the industry.

The project involves the treatment and processing of approximately **800 cubic metres per day of raw spent wash** generated from a **C-molasses-based distillery**, with the objective of producing around **13 tonnes per day of Compressed Biogas** through advanced gas upgradation technology.

The post-biomethanation section of the plant will include critical systems such as a **Degasser, Multiple**

**Effect Evaporator (MEE), Ammonia Stripper, and Spray Dryer.** The project will incorporate modern and high-performance technologies including **biodigesters, CBG systems, multiple effect evaporation, and spray drying**, ensuring a robust and efficient solution for industrial waste management and renewable energy generation.

Raj Process sincerely expresses its gratitude to **Mr. Pankaj Rastogi, Chief Executive Officer and Whole-Time Director of Dalmia Bharat Sugar and Industries Ltd.**, as well as the entire Dalmia Bharat Sugar team, for the trust and confidence placed in the company. Their support and collaboration are deeply valued and serve as a strong source of motivation.

As a **clean, environmentally friendly, and rapidly emerging energy alternative**, Compressed Biogas is becoming increasingly important in the industrial sector. This project with Dalmia Bharat Sugar represents a strong step towards **sustainable industrial growth, circular economy development, and cleaner energy adoption**.

**Raj Process Equipments and Systems Pvt. Ltd.** is an engineering-led turnkey solutions company specializing in **distillery, biogas, evaporation, drying, and sustainable industrial process technologies**, delivering innovative and integrated systems for diverse industrial applications.

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