

## Media Release

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### Uttam invests in switch distillery

Vogelbusch technology allows best-of-breed performance for ethanol plant in India

**Vienna, 21. September 2017 – Uttam Sucrotech International Pvt. Ltd. has contracted Vogelbusch Biocommodities GmbH with the design of 75,000 liter per day ethanol plant. The facility is an expansion project of an existing distillery and is located in Barkatpur in the Bijnor District of Uttar Pradesh (India) to produce fuel and potable alcohol from cane molasses. A unique Vogelbusch designed switch distillation system will allow Uttam a flexible response to market demands.**

The facility utilizes ethanol technology licensed by Vogelbusch of Austria and is designed for inline product switch, a refined distillation system for flexible production of either fuel ethanol or extra neutral alcohol within one process line. Besides top product quality in line with Indian standards and full compliance with local emission standards, the optimal utilization of energy and water in both cases is a special focus of the plant design.

In fact, highly efficient plant configurations are a basic design principle of Vogelbusch. "Economic processes in combination with sound environmental design play a key part in state-of-the-art bioprocess technology", comments Torsten Schulze, Managing Director of Vogelbusch Biocommodities GmbH.

The plant is set up next to Uttam's sugar mill in Barkatpur, which provides the feedstock for the ethanol production.

"We tied up for a technology transfer arrangement with Vogelbusch looking at their unique ethanol process technologies that offer clients savings in power and water consumption at the same time offering higher production of alcohol from the feedstock. This tie-up complements the bouquet of world-class technologies that Uttam offers to its clients for all aspects of sugar, alcohol production and power co-generation", says Rajan Adlakha, Chairman of Uttam Sucrotech International Pvt. Ltd.

The companies cooperate in the implementation of ethanol projects for third parties, with equipment manufactured and supplied by UTTAM based on technology owned by VOGELBUSCH.

**About Uttam Sucrotech International Pvt. Ltd.** (as at September 2017):

UTTAM is an India based EPC Contractor offering high-technology and high quality turnkey execution of integrated sugar projects globally with a successful track-record. The company is a leading equipment manufacturer and projects integrator and manufactures 100% of the equipment for sugar projects in-house in its own workshops. This assists Uttam in timely delivery of complex projects. Uttam also owns four sugar factories in India.

[www.usipl.com](http://www.usipl.com)

**About Vogelbusch Biocommodities GmbH** (as at September 2017):

VOGELBUSCH Biocommodities GmbH plans and implements production facilities for biotechnology processes worldwide and is a leading international technology supplier for ethanol plants. Customers include starch and sugar processing companies. The company is based in Vienna (Austria), and is part of the privately owned VOGELBUSCH group. Founded in 1921, VOGELBUSCH employs a total workforce of 140 and has subsidiaries in Katy, Texas (U.S.) and Hong Kong (China).

[www.vogelbusch-biocommodities.com](http://www.vogelbusch-biocommodities.com)

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