

### **Triveni Sugar Business: Outlook**

The Company is focussing on substitution of the Co0238 variety through its robust and well-structured sugarcane development programmes across its seven sugar units. It is striving to substantially improve its crush, and enhance recoveries further in the upcoming sugar season over SS 2023-24. Judicious investments in improving efficiencies and reducing energy consumption are being made to reduce the overall cost of production.

Triveni's varietal replacement programme is driven by other promising, well-proven and high yielding/high sucrose varieties in the sugarcane command areas of its sugar units. Coupled with various yield enhancement measures, like spaced row, trench and autumn planting, this will help assure sugarcane availability to meet higher sugarcane requirements at the sugar units.

The Company's overall crushing capacity enhancement, from 61,000 TCD to 63,000 TCD, is progressing well, and is expected to support a higher crush in the coming season.

## **ALCOHOL BUSINESS**

### **Indian Alcohol Industry**

The Indian Alcohol industry consists predominantly of ethanol for the purpose of blending with petrol, as well as industrial alcohol such as Extra Neutral Alcohol (ENA), Rectified Spirit (RS) and Denatured Spirit (SDS), which are used in various industries such as potable spirits, chemicals, solvents, etc.

### **Indian Ethanol Industry: Overview**

The Central Government has been focussing on reducing the country's dependence on imported crude oil, while minimising the environmental impact resulting from pollution and emissions. The Government has been actively promoting the production and blending of fuel ethanol with petrol, and has targeted 20% blending through Ethanol Blended Petrol (EBP) Programme or EBP20 by 2025. EBP20, which was earlier targeted by 2030, was advanced in December 2020, reaffirming the Government's focus and commitment towards biofuels as a key sustainability initiative.

The blending of ethanol with petrol increased from 1.53% in 2013-14 to 12% in ESY 2022-23, on the back of efforts made by farmers and industry, aided by favourable government policies. The supply of ethanol to Oil Marketing Companies (OMCs) increased from 38 crore litres in 2013-14 to 502 crore litres in ESY 2022-23.

According to a report by Niti Aayog and remarks of the Food and Consumer Affairs Ministry, ~1,016 crore litres of ethanol would be required in order to achieve the target of 20% EBP by 2025. About 334 crore ethanol would be required for other usages. This would necessitate capacity addition of 1,700 crore litres, with the plant operating at 80% efficiency.

