
ACCENT REGION

UTTAR PRADESH

Ethanol output jumps 23% to 2.23 billion litres

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Ethanol production in Uttar Pradesh rose more than 23 per cent to 2.23 billion litres (bl) in 2024-25 compared to 1.8 bl in 2023-24, reflecting a robust agricultural value chain.

This assumes significance as India plans to raise ethanol blending in petrol to 25 per cent from the current level of 20 per cent amid the West Asia conflict.

Ethanol, a byproduct of sugar production, is blended with fuel, and is also used in pharmaceutical and chemical industries. Uttar Pradesh is India's largest producer of sugarcane and ethanol.

According to reports, 20

per cent ethanol blending has helped India save 45 million barrels of crude oil annually, saving foreign exchange of nearly ₹ 4.5 trillion so far.

Meanwhile, Rajiv Gandhi Institute of Petroleum Technology (RGIPT) in Amethi district is developing scalable technologies in renewable and green energy.

RGIPT Director Harish Hirani said the Institute has enhanced its biogas production capacity and is supplying biogas for practical applications.

The state could attract private investment worth ₹60,000 crore in the renewable energy sector over the next five years, according to Avaada Energy CEO Kishor Nair.