

GOVERNMENT OF INDIA
MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION

RAJYA SABHA
UNSTARRED QUESTION NO. 193
TO BE ANSWERED ON 22ND JULY, 2025

ETHANOL PRODUCTION FROM SUGAR BYPRODUCTS

193 DR. DHARMASTHALA VEERENDRA HEGGADE:

Will the Minister of Consumer Affairs, Food and Public Distribution be pleased to state:

- (a) the details of ethanol production from sugar byproducts during each of the last three years, State-wise;
- (b) the details of ethanol production from sugarcane based feedstock and grain based feedstock, during the said period, State-wise;
- (c) whether it is a fact that the CCEA has increased procurement price of C-heavy molasses ethanol recently and if so, the details thereof; and
- (d) whether the country is on course to achieve 20 per cent ethanol blending by 2025-26 and if so, the alternate methods being adopted by Government to achieve the target?

A N S W E R
MINISTER OF STATE FOR MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
(SHRIMATI NIMUBEN JAYANTIBHAI BAMBHANIYA)

(a) & (b): Currently, ethanol for blending in petrol is majorly produced from a variety of sugarcane based feedstock i.e. sugarcane juice/sugar syrup/ sugar including sugar by-products (B-heavy Molasses and C-heavy Molasses) and grain based feedstock i.e. Maize, Damaged food grains and Rice. Ethanol is being used for blending in petrol and other industrial uses. The production of ethanol for petrol blending is determined through demand from Oil Marketing Companies (OMCs). Feedstock wise tenders are allotted by OMCs to ethanol distilleries. As such, there is no inter-state restriction for supply of ethanol to OMCs. Therefore, state-wise ethanol production figures are not determined. The details of total ethanol production from sugarcane-based feedstock including sugar by-products and grain-based feedstock during each of the last three years and the current year are given at Annexure.

(c): The Government have revised the ex-mill procurement price of 'C' heavy molasses ethanol for Ethanol Supply Year (ESY) 2024-25 from Rs.56.28 per litre to Rs.57.97 per litre.

(d): Public Sector Oil Marketing Companies (OMCs) achieved an average ethanol blending level of 14.60% in ESY 2023-24 and 18.93% in ESY 2024-25 upto 30th June 2025. The OMCs are on track to achieve the target of 20% blending in petrol by the end of ESY 2025-26. Country has sufficient ethanol production capacity to achieve the 20% blending target.

Annexure

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF THE RAJYA SABHA
UNSTARRED QUESTION NO. 193 DUE FOR ANSWER ON 22.07.2025

Feed Stock	Quantity of ethanol produced and supplied to OMCs (in Crore litres)			
	ESY 2021-22	ESY 2022-23	ESY 2023-24	ESY 2024-25 (as on 30.06.2025)
C-Heavy Molasses	10.06	5.60	57.56	10.94
B-Heavy Molasses	249.43	235.30	148.81	88.92
Sugarcane Juice/ Sugar Syrup/ Sugar	80.26	128.40	63.90	156.06
Damaged Food Grain(DFG)	22.59	31.90	115.62	48.60
Maize	0.00	31.50	286.47	266.45
FCI Rice	45.75	73.70	0.13	66.44
Total	408.09	506.40	672.49	637.41
