

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

**LOK SABHA**  
UNSTARRED QUESTION NO.3044  
**TO BE ANSWERED ON 19<sup>TH</sup> MARCH, 2025**

**ETHANOL PRODUCTION FROM SUGAR BYPRODUCTS**

3044. SHRI BALASHOWRY VALLABHANENI:

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 five years and the current year State-wise;
- (b) the details of ethanol production from sugar byproducts, other than sugar byproducts, during the said period, State-wise;
- (c) whether it is true that the Cabinet Committee on Economic Affairs has increased procurement price of C-heavy molasses ethanol recently and if so, the details thereof;
- (d) whether the country is on course to achieve 20% ethanol blending by 2025-26 and if so, the alternate methods being adopted by the Government to achieve the target; and
- (e) if not, the reasons therefor?

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

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(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 foodgrains 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) for blending in petrol. 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 five years and the current year are given at Annexure.

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

(d) & (e): The National Policy on Biofuels – 2018, as amended in 2022, *inter-alia* advanced the target of 20% blending of ethanol in petrol to Ethanol Supply Year (ESY) 2025-26 from year 2030. Public Sector OMCs have achieved the target of 10% ethanol blending in petrol in June 2022 i.e. five months ahead of the target during ESY 2021-22. Blending of ethanol further increased to 12.06% in ESY 2022-23, 14.60% in ESY 2023-24 and 17.98% in ESY 2024-25 upto 28<sup>th</sup> February 2025. For the month of February 2025, ethanol blending of 19.68% was achieved by Public Sector OMCs.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 3044 DUE FOR ANSWER ON 19.03.2025**

Feed Stock	Quantity of ethanol produced and supplied to OMCs (in Crore litres)					
	ESY 2019-20	ESY 2020-21	ESY 2021-22	ESY 2022-23	ESY 2023-24	ESY 2024-25 (as on 28.2.2025)
C-Heavy Molasses	74.12	38.90	10.06	5.60	57.56	2.63
B-Heavy Molasses	68.14	183.00	249.43	235.30	148.81	21.69
Sugarcane Juice/ Sugar Syrup/ Sugar	14.83	39.00	80.26	128.40	63.90	116.16
Damaged Food Grain(DFG)	15.94	39.30	22.59	31.90	115.62	18.95
Maize	0	0.00	0.00	31.50	286.47	119.45
FCI Rice	0	2.20	45.75	73.70	0.13	0.00
<b>Total</b>	<b>173.03</b>	<b>302.40</b>	<b>408.09</b>	<b>506.40</b>	<b>672.49</b>	<b>278.88</b>

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