

**LOK SABHA**  
**UNSTARRED QUESTION No. 248**  
**TO BE ANSWERED ON 08<sup>th</sup> December, 2022**

**Ethanol Production Units**

†248. **SHRI RAKESH SINGH:**

पेट्रोलियम और प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether ethanol production units have been set up as ethanol is likely to be mixed with petrol and diesel in the country and if so, the details thereof, State-wise including Madhya Pradesh;
- (b) the quantity of ethanol is likely to be produced annually from these plants;
- (c) the details of petrol and diesel saved from the production of ethanol;
- (d) whether ethanol production units are proposed to be set up in Jabalpur;
- (e) if so, the details thereof including production capacity; and
- (f) the progress made so far in this regard?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री  
(श्री रामेश्वर तेली)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL  
GAS  
(SHRI RAMESWAR TELI)**

- (a): Entrepreneurs are free to set up ethanol production units in any part of the country including in Madhya Pradesh. The State-wise details of the ethanol production units including in Madhya Pradesh are at Annexure.
- (b): The current annual production capacity in the country for ethanol blending in petrol and other uses is about 947 crore litres.
- (c): As one litre of ethanol displaces one litre of petrol on volumetric basis, equivalent quantity of petrol is saved due to ethanol blending. At present there is no blending of ethanol in diesel.
- (d) to (f): Two ethanol production units in Jabalpur District of Madhya Pradesh with an estimated annual ethanol production capacity of about 10.56 crore litre have been sanctioned financial assistance under Interest Subvention Scheme of Department of Food & Public Distribution.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION No. 248 FOR 08.12.2022 REGARDING ETHANOL PRODUCTION UNITS**

State/UT	No. of Molasses Based projects	Installed Capacity (in Cr ltrs p.a.)	No. of Grain Based projects	Installed Capacity (in Cr ltrs p.a.)	Total Installed Capacity (in Cr ltrs p.a.)
Andhra Pradesh	8	8.6	15	38.8	47.4
Bihar	8	16.3	5	22.8	39.1
Chhattisgarh	0	0	3	4.8	4.8
Daman & Diu	0	0	0	0	0
Delhi	0	0	0	0	0
Goa	0	0	0	0	0
Gujarat	12	15.3	0	0	15.3
Haryana	4	8.6	15	49.1	57.6
Himachal Pradesh	0	0	3	2.7	2.7
Jammu & Kashmir	0	0	0	0	0
Jharkhand	0	0	2	12.4	12.4
Karnataka	33	100.2	6	18.5	118.7
Madhya Pradesh	3	4.8	8	18.0	22.8
Maharashtra	116	225.3	28	42.7	268.0
Odisha	0	0	2	3.1	3.1
Punjab	3	5.1	18	76.8	82.0
Rajasthan	0	0	8	12.2	12.2
Tamil Nadu	12	17.4	0	0	17.4
Telangana	3	6.8	2	7.3	14.1
Uttar Pradesh	58	205.3	2	3.4	208.7
Uttarakhand	3	5.8	0	0	5.8
West Bengal	0	0	3	10.2	10.2
Andaman & Nicobar	0	0	0	0	0
Arunachal Pradesh	0	0	0	0	0
Assam	0	0	2	3.6	3.6
Chandigarh	0	0	0	0	0
Dadar & Nagar Haveli	0	0	0	0	0
Kerala	0	0	0	0	0
Ladakh	0	0	0	0	0
Manipur	0	0	0	0	0
Meghalaya	0	0	0	0	0
Mizoram	0	0	0	0	0
Nagaland	0	0	0	0	0
Puducherry	0	0	0	0	0
Sikkim	0	0	1	2.2	2.2
Tripura	0	0	0	0	0
<b>Total</b>	<b>263</b>	<b>619.4</b>	<b>123</b>	<b>328.5</b>	<b>947.9</b>

Source: Dept of Food & Public Distribution, Govt of India