

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS

**RAJYA SABHA**  
**UNSTARRED QUESTION No. 1244**  
ANSWERED ON 13.02.2023

**PRODUCTION OF BIOFUEL**

1244#. SHRI MITHLESH KUMAR:

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

- (a) the States producing biofuel in the country and the status of its production at present;
- (b) the reduction marked in country's import of crude oil and other petroleum products due to blending of the same with biofuel;
- (c) whether Government has taken any steps to promote research and production of biofuels in the State of Uttar Pradesh; and
- (d) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI RAMESWAR TELI)

(a): The Public Sector Oil Marketing Companies (OMCs) have procured 80.09 crore litres of ethanol up to 30th January, 2023 for blending in petrol during the Ethanol Supply Year (ESY) 2022-23 and approximately 6 crore litres of bio-diesel for blending with diesel during the financial year 2022-23. Further, 57 Bio-CNG projects including 40 under the Sustainable Alternative Towards Affordable Transportation (SATAT) initiative have been commissioned till 31.12.2022.

The State/UT-wise details of ethanol procured for blending by PSU OMCs during ESY 2022-23 and Bio-CNG projects including projects set up under SATAT initiative up to 31st December, 2022 are at **Annexure**.

(b): The blending of ethanol in petrol during the ESY 2021-22 has resulted in a saving of approximately 3073 TMT of petrol and the blending of bio-diesel in diesel during FY 2022-23 has resulted in a saving of approximately 47 TMT of diesel. A total of 15829 tonnes of Compressed Bio Gas (CBG) has been sold since Sep'2019-Dec'2022.

(c) & (d): The Government has taken several policy decisions and launched schemes such as National Policy on Biofuels - 2018, Pradhan Mantri JI-VAN (Jaiv Indhan- Vatavaran Anukool fasal awashesh Nivaran) Yojana, SATAT, etc. to promote research and production of bio-fuels in the country including in the State of Uttar Pradesh.

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## Annexure

### ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION No. 1244 FOR 13.02.2023 REGARDING PRODUCTION OF BIOFUEL.

State/UT-wise details of Installed capacity of Bio-CNG projects including projects set up under SATAT initiative, commissioned as on 31.12.2022.

	State/UT	No. of projects	Bio-CNG Production capacity (kg/Day)
1.	Andhra Pradesh	5	4780
2.	Chhattisgarh	1	400
3.	Gujarat	13	55566
4.	Haryana	5	14450
5.	Karnataka	4	10621
6.	Madhya Pradesh	3	19200
7.	Maharashtra	7	48223
8.	Punjab	3	36847
9.	Rajasthan	2	4000
10.	Tamil Nadu	3	28400
11.	Telangana	3	7400
12.	Uttar Pradesh	5	22700
13.	Uttarakhand	2	5880
14.	West Bengal	1	6000
	<b>Grand Total</b>	<b>57</b>	<b>264467</b>

Source: Ministry of New & Renewable Energy

State/UT-wise details of Ethanol procured for blending by PSU OMCs as on 30.01.2023 during ESY 2022-23:

	State/UT	Ethanol Quantity Receipt (Crore Litres)
1.	Andhra Pradesh	3.98
2.	Assam	1.13
3.	Bihar	2.22
4.	Chhattisgarh	1.47
5.	Delhi	2.10
6.	Goa	0.33
7.	Gujarat	5.25
8.	Haryana	4.59
9.	Himachal Pradesh	0.30
10.	Jammu & Kashmir	0.12
11.	Jharkhand	0.94
12.	Karnataka	5.72
13.	Kerala	4.06
14.	Madhya Pradesh	2.88
15.	Maharashtra	9.74
16.	Odisha	1.55
17.	Punjab	2.66
18.	Rajasthan	3.10
19.	Tamil Nadu	8.05
20.	Telangana	3.91
21.	Uttar Pradesh	13.48
22.	Uttarakhand	0.61
23.	West Bengal	1.90
	<b>Total</b>	<b>80.09</b>