

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA
UNSTARRED QUESTION No. 3656
ANSWERED ON 03.04.2023

ETHANOL BLENDED PETROL PROGRAMME

3656. DR. SANTANU SEN:
SHRI ABIR RANJAN BISWAS:

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

- (a) the details of the funds allocated and utilized under Ethanol Blended Petrol Programme (EPB Programme) in last five years, year-wise, State-wise;
- (b) the details of the steps taken by Government to increase ethanol production in the country;
- (c) the details of the Oil Marketing Companies (OMCs) which procured ethanol from domestic sources at prices fixed by Government in last five years, year-wise, State-wise; and
- (d) the amount of ethanol produced from sugarcane, maize, bajra, fruit and vegetable waste respectively in last five years, year-wise, State-wise?

ANSWER

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

(SHRI RAMESWAR TELI)

(a) & (b): There is no fund allocation for Ethanol Blended Petrol (EBP) Programme. However, the Government, with the objective to attain the target set under EBP Programme, has introduced Ethanol Interest Subvention Schemes since 2018, to encourage entrepreneurs in various States to enhance / set up distillation capacities. Under the scheme, the Government has approved a total of Rs. 4687 crores towards the payment of interest subvention to the eligible projects under the various ethanol interest subvention schemes.

The Government has also notified the “Pradhan Mantri JI-VAN (Jaiv Indhan - Vatavaran Anukool fasal awashesh Nivaran) Yojana” for providing financial support for setting up Second Generation (2G) ethanol projects in the country using lignocellulosic biomass and other renewable feedstock. The total financial outlay for the scheme is Rs. 1969.50 crore for the period 2018-19 to 2023-24.

Further, the Government, since 2014, has taken several measures to increase production and utilization of ethanol in the country which includes expansion of feedstock for production of ethanol; administered price mechanism for procurement of ethanol under the Ethanol Blended Petrol (EBP) Programme; lowered GST rate to 5% on ethanol for EBP Programme; amendment in Industries (Development & Regulation) Act for free movement of ethanol across states for blending; interest subvention scheme for enhancement and augmentation of ethanol production capacity in the country; regular floating of Expression of Interest (EoI) by Public Sector Oil Marketing Companies (OMCs) for procurement of ethanol.

(c) & (d): The Public Sector OMCs namely Indian Oil Corporation Limited, Bharat Petroleum Corporation Limited and Hindustan Petroleum Corporation Limited procured ethanol from domestic sources at the prices fixed by Government. The ethanol procured by Public Sector OMCs during last five Ethanol Supply Year (ESY) is at **Annexure-I**.

The details of the amount of ethanol procured by Public Sector OMCs from sugarcane and grain based feedstock under the EBP Programme during the last five ESY including current ESY is at **Annexure-II**.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF RAJYA SABHA UNSTARRED QUESTION No. 3656 FOR 03.04.2023 REGARDING ETHANOL BLENDED PETROL PROGRAMME.

The ethanol procured by Public Sector OMCs during last five Ethanol Supply Year (ESY):

Quantity of ethanol procured by PSU OMCs (Crore Litre)					
Ethanol Supply Year (ESY)	2017-18	2018-19	2019-20	2020-21	2021-22
State					
Andhra Pradesh	6.49	10.16	5.34	13.51	17.59
Assam	0.00	0.00	0.00	0.00	4.09
Bihar	6.27	6.84	8.39	9.90	14.19
Chhattisgarh	0.00	3.26	4.70	7.62	7.73
Delhi	10.91	8.40	6.69	7.02	11.62
Goa	1.18	1.21	0.79	2.12	2.55
Gujarat	6.68	13.36	12.36	18.41	22.37
Haryana	7.35	12.38	13.07	14.44	21.84
Himachal Pradesh	0.00	0.07	1.62	2.75	2.73
Jammu & Kashmir	0.00	0.00	0.00	0.52	0.90
Jharkhand	0.00	0.07	2.41	4.17	6.23
Karnataka	17.81	19.40	18.77	24.71	33.44
Kerala	0.00	0.00	0.00	8.97	19.59
Madhya Pradesh	1.79	9.31	10.24	13.77	17.39
Maharashtra	35.99	29.78	21.92	39.48	55.98
Odisha	0.00	0.00	0.35	4.43	10.06
Punjab	6.56	10.40	11.53	14.20	16.72
Rajasthan	0.10	4.10	2.67	12.91	20.45
Tamil Nadu	0.99	7.48	3.52	23.27	35.76
Telangana	10.90	8.88	4.65	14.23	18.45
Uttar Pradesh	34.01	38.70	40.15	53.19	63.93
Uttarakhand	2.00	2.45	2.44	2.82	2.71
West Bengal	1.47	2.30	1.44	3.10	12.42
Total	150.41	188.57	173.03	295.55	418.73

Source: Bharat Petroleum Corporation Limited

ANNEXURE-II**ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF RAJYA SABHA UNSTARRED QUESTION No. 3656 FOR 03.04.2023 REGARDING ETHANOL BLENDED PETROL PROGRAMME.**

The ethanol procured by Public Sector OMCs from sugarcane and grain based feedstock under the EBP Programme during the last five ESY including current ESY:

Ethanol Supply Year	Sugarcane based feedstock (Cr. Ltr.)	Grain based feedstock (Cr. Ltr.)
2018-19	179.05	9.51
2019-20	157.09	15.94
2020-21	254.9	40.65
2021-22	348.53	70.21
2022-23 (up to 05.03.23)	113.76	20.45

Source: Bharat Petroleum Corporation Limited