

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS  
LOK SABHA

UNSTARRED QUESTION NO: 356

ANSWERED ON:08.12.2022

Petrol Pumps Selling Biofuel

Shankar Lalwani

- (a) the number of petrol pumps selling biofuels in the country at present;
- (b) the steps taken/likely to be taken by the Government to increase the number of such pumps; and
- (c) the details regarding benefits of mixing E20 fuel with petrol and the amount of foreign currency likely to be received by the country each year therefrom?

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

**ANSWER**

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

(a) As on date, the number of Retail Outlets (ROs) selling biofuels in the country are as under:

No. of ROs selling Compressed Bio Gas (CBG) – 90

No. of ROs selling E100 – 3

In addition, Ethanol Blended Petrol is sold across the country.

(b) Government vide Resolution dated 8th November, 2019, has revised the guidelines for authorization to market transportation fuels. The authorized entities are required to install facilities for marketing at least one new generation alternate fuel including biofuel at their proposed retail outlets within three years of operation of the said outlet subject to the entity complying with various other statutory guidelines.

(c) Study undertaken by Automotive Research Association of India (ARAI), Indian Institute of Petroleum (IIP), Indian Oil Corporation (IOCL) and Society of Indian Automotive Manufacturers (SIAM) has indicated that E-20 blending resulted in higher reduction in Carbon Monoxide emission by 50% in two wheelers and 30% in four wheelers as compared to normal petrol. Further, Hydrocarbon emission reduced by 20% in both two wheelers and four wheelers as compared to normal petrol.

There are no definitive estimates on actual savings of foreign currency as it depends on various factors like crude prices and prevailing foreign exchange (forex) rates etc., However, Ethanol blending in Petrol upto 15th November, 2022 during the Ethanol Supply Year (ESY) 2021-22 (ESY: 1st December to 30th November) is estimated to have had an impact of over Rs. 20,000 crore on the import bill of crude oil and petroleum products.

\*\*\*\*\*