

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION No. 142
ANSWERED ON 04.12.2023

ROAD MAP FOR MIXING ETHANOL IN PETROL AND DIESEL

142. SHRI A. D. SINGH:

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

- (a) the roadmap for mixing the ethanol with petrol and diesel in the country;
- (b) whether the targets for mixing ethanol with petrol and diesel have been advanced, if so, the reasons therefor;
- (c) whether Government has capacity and infrastructure to attain the targets particularly when only three States in the country are ethanol surplus;
- (d) whether Oil Marketing Companies (OMCs) have wherewithal to meet the goals; and
- (e) the response and strategy of Government to meet the challenges in the field?

ANSWER

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

(SHRI RAMESWAR TELI)

(a) & (b): The National Policy of Biofuels-2018 notified on 4th June, 2018 provided indicative targets of 20% ethanol blending in petrol and 5% biodiesel blending in diesel by 2030.

Encouraged by the past 7 years performance under the Ethanol Blending Programme, Government decided to advance the targets of 20% ethanol blending in petrol from 2030 to Ethanol Supply Year (ESY) 2025-26. The Roadmap for Ethanol Blending in India 2020-25, prepared by an inter-Ministerial Committee, estimated ethanol requirement of 1016 crore litres to achieve 20% blending targets in ESY 2025-26.

(c) The current ethanol production capacity of 1364 crore litre is spread across most of the states of the country including in the ethanol surplus states of Uttar Pradesh, Maharastra & Karnataka. This capacity is sufficient to produce the ethanol required to meet the blending targets.

(d): In line with the aforesaid Roadmap, Oil Marketing Companies have achieved 10% ethanol blending during ESY 2021-22 and 12% during ESY 2022-23.

(e): The Government, since 2014, has taken several measures to meet the ethanol blending targets 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.
