

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO-1559
ANSWERED ON - 09/12/2024

ETHANOL BLENDING

1559 #. DR. SUMER SINGH SOLANKI
SHRI BANSHILAL GURJAR
DR. DINESH SHARMA
SHRI SANT BALBIR SINGH
SHRI BRIJ LAL

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

- (a) the measures taken by Government to push ethanol blending with petrol;
- (b) whether ethanol blending contributes towards reducing dependence on imported oil and addressing environmental concerns; and
- (c) the total surge in ethanol-blended petrol supply during the last five year?

ANSWER

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

(SHRI SURESH GOPI)

(a) to (c) The Government, since 2014, has taken several measures to enhance blending of ethanol in petrol which *inter-alia* includes expansion of feedstock for production of ethanol, administered price mechanism for procurement of cane based ethanol under the Ethanol Blended Petrol (EBP) Programme, lowered GST rate to 5% on ethanol for EBP Programme, introduction of various Ethanol Interest Subvention Schemes (EISS), during 2018-22, for ethanol production from molasses as well as grains and Long Term Offtake Agreements (LTOAs) by Oil Marketing Companies (OMCs) with Dedicated Ethanol Plants (DEPs) etc. Ethanol blending in petrol by Public Sector OMCs has resulted in crude oil substitution of about 144 LMT (lakh metric tonne) and net CO₂ reduction of about 433 lakh metric tonnes during the last five years. Supply of ethanol blended petrol for public sector OMCs has surged from 3413 crore litre during ethanol supply year 2019-20 to estimated 4828 crore litre during ethanol supply year 2023-24 with corresponding increase in blending percentage from 5% to 14.60% during this period.
