

LOK SABHA
UNSTARRED QUESTION No. 2595
TO BE ANSWERED ON 22nd December, 2022

Reduction in Carbon Emissions

†2595. SHRIMATI GEETA KORA:
SHRIMATI RITI PATHAK:
SHRI JUGAL KISHORE SHARMA:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government has projected the reduction in carbon emissions by implementing 20% ethanol blending in petrol by 2025-26 and if so, the details thereof;
- (b) whether the Government has taken any steps to increase the contribution of grain based distilleries in ethanol production; and
- (c) if so, the details thereof?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री
(श्री रामेश्वर तेली)

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

(a): The Roadmap for Ethanol Blending in India 2020-25, prepared by an inter-Ministerial Committee, provides guidance to achieve the target of 20% ethanol blending in petrol by Ethanol Supply Year (ESY) 2025-26. The roadmap estimates a reduction of carbon monoxide emissions by about 50% in two wheelers and about 30% in four wheelers by using E20 (20% ethanol blending in petrol) compared to E0 (neat petrol). Hydrocarbon emissions are estimated to reduce 20% in both two wheelers and passenger cars.

(b) & (c): Government has taken several measures to increase the contribution of grain based distilleries in ethanol production in the country. These inter-alia include allowing use of food grains (maize and surplus stocks of rice with Food Corporation of India) for conversion to ethanol; enhanced ex-mill price of ethanol; 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; signing of Long Term Offtake Agreement (LTOA) with 131 project proponents for dedicated ethanol plants in ethanol deficit States; inclusion of grain based distilleries under the ethanol interest subvention schemes to facilitate entrepreneurs to set up new distilleries or expand existing distilleries.
