

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA
UNSTARRED QUESTION No. 931
ANSWERED ON 11.12.2023

BLENDING OF BIO-FUELS

931. SHRI M. SHANMUGAM:
SHRI VAIKO:

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

- (a) whether the country exceeded 10 per cent biofuel blending target last year;
- (b) if so, the time by when the target of 20 per cent blending will be met, as part of clean energy and reducing environmental impact;
- (c) the extent of petroleum products expected to be saved by use of 20 per cent blending biofuel, along with money in terms of US dollars, in a period of three years; and
- (d) with the launch of Biofuels Alliance, expected increase in global biofuel market in the next three years and details thereof?

ANSWER

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

- (a): Yes, sir. The Government has achieved the target of 10 per cent average blending of ethanol in Petrol in the country under Ethanol Blended Petrol (EBP) Programme in June, 2022 i.e. five months ahead of the target of November, 2022.
- (b): The Government has set target of 20% blending of ethanol in petrol under EBP programme by Ethanol Supply Year (ESY) 2025-26.
- (c): As per the “Roadmap for Ethanol Blending in India 2020-25”, the estimated requirement for 20% ethanol blending in ESY 2025-26 is approximately 1016 crore litres and this quantity of petrol will be replaced by ethanol. As per the Roadmap, a successful E20 program can save the country about 4 billion US Dollar (USD) per annum.
- (d): The establishment of the Global Biofuels Alliance (GBA) aims to address major challenges and realising the potential of biofuels. The Alliance intends to expedite the global uptake of biofuels through facilitating capacity building exercises, technical support for national programs and promoting policy lessons-sharing, technology advancements, intensifying utilization of sustainable biofuels through the participation of wide spectrum of stakeholders. Further, it intends to facilitate development, adoption and implementation of internationally recognized standards, codes, sustainability principles, and regulations to incentivise biofuels adoption and trade. The Alliance will also work as a central repository of knowledge and an expert hub. These activities of GBA are expected to increase global biofuel market in the coming years.
