GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA
UNSTARRED QUESTION No. 3632
ANSWERED ON 03.04.2023

BIOFUEL POLICY

3632. SHRI SANDOSH KUMAR P:

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

(a)   the current bio-fuel policy of Government;

(b)   whether Government is aware of the harmful effect of blending ethanol with petrol as part of bio-fuel policy;

(c)   whether Government is planning to reduce the impact of ethanol on carbon dioxide emission; and

(d)   if so, the details thereof?

ANSWER

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

(SHRI RAMESWAR TELI)

(a):   The salient features of the National Policy on Biofuels – 2018 as amended on 15th June, 2022 are as under:

(i)   Categorization of biofuels as "Basic Biofuels" and "Advanced Biofuels";

(ii)   Incentives, off-take assurance and viability gap funding for advanced biofuels;

(iii)   Allowing multiple feedstocks for production of biofuels;

(iv)   Setting up of supply chain mechanisms for biodiesel production from non-edible   oilseeds, Used Cooking Oil, short gestation crops;

(v)   Synergy of efforts by defining roles and responsibilities of all the concerned Ministries/Departments with respect to biofuels;

(vi)   advancing the ethanol blending target of 20% blending of ethanol in petrol to   Ethanol Supply Year (ESY) 2025-26 from 2030;

(vii)   promotion of the production of biofuels in the country, under the Make in India   program, by units located in Special Economic Zones (SEZ)/Export   Oriented Units (EoUs); and

(viii) grant of permission for export of biofuels in specific cases.

(b) to (d): The anticipated greenhouse gas emission benefits with ethanol blended fuels E10 & E20, compared to neat petrol are as under:

Emission	Gasoline	Two-wheelers		Four-wheelers	
		E10	E20	E10	E20
Carbon Monoxide	Baseline	20% lower	50% lower	20% lower	30% lower
Hydrocarbons	Baseline	20% lower	20% lower	20% lower	20% lower

(Source: Roadmap for Ethanol Blending in India 2020-25 published in June, 2021)

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