

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 428
ANSWERED ON 09.12.2022

PRODUCTION OF METHANOL, ETHANOL AND BIOGAS DRIVEN VEHICLES

428 DR. FAUZIA KHAN:

Will the Minister of HEAVY INDUSTRIES be pleased to state:

- (a) whether any efforts have been made by the Central Government to promote the production of methanol, ethanol and biogas driven vehicles;
- (b) if so, the details thereof, if not, the reasons therefor; and
- (c) the current production capacity (per year) of methanol, ethanol and biogas driven vehicles?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a) & (b): Yes Sir. The 'National Policy on Biofuels' notified by the Ministry of Petroleum and Natural Gas (MoPNG) in 2018. The Policy aims to increase usage of biofuels in the energy and transportation sector of the country. Further, to promote biogas-driven vehicles, the Sustainable Alternative Towards Affordable Transportation program has been launched to benefit both vehicle-users as well as farmers and entrepreneurs.

The current 1st Generation (IG) ethanol production capacity in the country for ethanol blending with petrol and other uses is about 947 crore litres (which includes 619 crore litres of molasses based installed production capacity and 328 crore litres of grain based installed production capacity).

(c): As per the information received from Society of Indian Automobile Manufacturers (SIAM), the current production capacity (per year) of methanol, ethanol and biogas-driven vehicles is provided in a Table below:

Fuel Type	Production capacity (per year)
Methanol	Not available
Ethanol (21-22 for 2W/3W and Passenger Cars) in nos.	2,09,78,012
Biogas	Not Available
