

LOK SABHA
UNSTARRED QUESTION No. 1303
TO BE ANSWERED ON 27th July, 2023

USE OF LIGNOCELLULOSIC ETHANOL

†1303. SHRI GOPAL CHINNAYA SHETTY:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government proposes to reduce dependence on import of petroleum products, to provide remunerative prices to sugarcane farmers and to mix ten per cent ethanol in petroleum products in view of environmental conservation and creation of employment;
- (b) if so, the details thereof;
- (c) whether the Government proposes to approve the use of lignocellulosic ethanol derived from sugarcane bagasse, rice husk, wheat and cotton straws and wood and bamboo chips; and
- (d) 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) & (b): The Government is promoting biofuels with the broader objectives of reducing import dependency, generating employment, providing better remuneration to farmers, for associated environmental benefits, promoting better waste management practices, etc. Public Sector OMCs have already achieved over 10% ethanol blending in petrol during Ethanol Supply Year (ESY) 2021-22.

(c) & (d): The National Policy on Biofuels- 2018 identifies agricultural and forestry residues like rice straw, cotton stalk, corn cobs, saw dust, bagasse etc., as a potential feedstock for ethanol production. Further, the Government has notified the “Pradhan Mantri JI-VAN (Jaiv Indhan - Vatavaran Anukool fasal awashesh Nivaran) Yojana” for providing financial support for setting up Second Generation (2G) ethanol projects in the country using lignocellulosic biomass and other renewable feedstock.
