

LOK SABHA
UNSTARRED QUESTION No. 3224
TO BE ANSWERED ON 09th December, 2019

Production of Ethanol

3224. SHRI NALIN KUMAR KATEEL:
SHRI SUDHAKAR TUKARAM SHRANGARE:
SHRI MAHESH SAHOO:
MS. PRATIMA BHOUMIK:
SHRIMATI DARSHANA VIKRAM JARDOSH:
SHRI AJAY NISHAD:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether ethanol and bio-diesel like alternative fuels have many specialities vis-a-vis conventional fuels, if so, the details thereof along with percentage of the production of bio-diesel in comparison to its total consumption in the country at present;
- (b) the steps taken to encourage farmers to contribute in producing more ethanol and whether the Ministry has approached the Ministry of Agriculture and Farmers Welfare & State Governments to increase cultivation of bio-fuel crops, if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government proposes to take steps to encourage community participation and entrepreneurship through better participation of local institutes in the process of the development of biodiesel, if so, the details thereof and if not, the reasons therefor; and
- (d) whether the Government proposes to constitute any National Bio-Diesel Development Board, if so, the details thereof along with the initiatives, research and development and other measures taken by the Government for large scale production and promotion of bio-diesel?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री
(श्री धर्मन्द्र प्रधान)

MINISTER OF PETROLEUM & NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

(a): Biofuels are derived from renewable biomass resources and wastes such as Used Cooking Oil, Plastic, Municipal Solid Waste, waste gases, etc. and provide higher degree of national energy security in an environmentally friendly and sustainable manner by supplementing conventional energy resources, reducing

dependence on imported fossil fuels and meet the energy needs of India's urban and vast rural population. Oil Marketing Companies (OMCs) are procuring biodiesel for the biodiesel blending program since August 2015 and during Apr 19 - Oct 19, 8.62 crore litres of biodiesel have been procured by the OMCs.

(b): Ethanol is produced by distilleries from various feed stocks. In order to encourage production of ethanol, the Government has announced remunerative prices for manufacture of ethanol depending on the feed stocks.

(c): Government of India has notified the National Policy on Biofuels-2018, which *inter alia* envisages a crucial role for Village Panchayats and communities in augmenting indigenous feedstock supplies for biofuel production. The Policy has also envisioned plantation of non edible oil seeds bearing trees and crops for feedstock generation from wasteland through local communities under Gram Panchayats and Talukas. Farmers are encouraged to grow variety of different biomass as well as oil seeds on their marginal lands, as inter crop and as second crop wherever only one crop is raised by them under rain fed conditions.

(d): As per National Policy on Biofuels-2018, this Ministry has constituted a National Biofuel Coordination Committee (NBCC), under the Chairmanship of Minister, P&NG to provide overall coordination, effective end-to-end implementation and monitoring of biofuel programme. In addition, a Working Group has also been set up by this Ministry consisting eminent and technical experts in the field of biofuels to monitor the implementation of biofuel programme.

National Policy on Biofuels-2018 has *inter alia* envisaged production of biodiesel from Used Cooking Oil (UCO). In order to encourage large scale production of biodiesel from UCO, OMCs have floated Expression of Interest for procurement of biodiesel produced from UCO from 200 locations across the country.
