

LOK SABHA
UNSTARRED QUESTION No. 4722
TO BE ANSWERED ON 22nd JULY, 2019

Ethanol Production

4722. SHRI THOL THIRUMAAVALAVAN:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether India has enough local production of Ethanol to meet the E10 blending targets by 2022 and if so, the details of supply of Ethanol to industrial use and other purposes;
- (b) whether there is any plan to amend the National Biofuel Policy, 2018 which bans import of five fuels for fuel blending purposes and if so, the details thereof;
- (c) whether any technical economic feasibility studies relating to production of second generation ethanol including the likely cost per unit for the ethanol generation are being conducted, if so, the details thereof and if not, the reasons therefor; and
- (d) the details of aggregate demand for ethanol from potable alcohol industry, chemical industry and fuel sector respectively along with the aggregate projected ethanol generation for FY 2019-20?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री
(श्री धर्मेन्द्र प्रधान)

MINISTER OF PETROLEUM & NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

(a): Ethanol production/generation depends upon various factors viz. ethanol production capacity, availability of raw materials mainly cane molasses/juice, procurement price of ethanol for supply under Ethanol Blended Petrol (EBP) Programme, efficiency of plant and machinery, etc. As per information provided by Department of Food and Public Distribution (DFPD), the present ethanol production capacity in the country is about 270 crore litres, which has been utilized to produce ethanol for supply to Oil Marketing Companies (OMCs) under the EBP Programme.

DFPD is implementing an interest subvention scheme namely "Scheme for Financial Assistance to Sugar Mills for Enhancement and Augmentation of Ethanol Production Capacity". Under the EBP Programme, OMCs had tendered for 329 crore litres of ethanol for blending during the Ethanol Supply Year (ESY) 2018-19. Against the tendered quantity, suppliers have signed

contracts for 244.7 crore litres as on 16.7.2019. The projected requirement of ethanol during ESY 2021-22 is approximately 450 crore litres.

(b) : No, Sir.

(c) : Oil PSUs have carried out technical economic feasible studies for setting up 2G ethanol plants. The price per litre of ethanol will vary depending upon various factors including the technology used.

(d) : The aggregate demand for alcohol from potable alcohol industry and chemical industry during Financial Year (FY) 2019-20 is estimated to be about 100 crore litres and 80 crore litres respectively. As per the target set for blending for ESY 2019-20, the projected demand for ethanol by OMCs for ESY 2019-20 is about 280 crore litres. As per the information provided by DFPD, the projected ethanol generation capacity for FY 2019-20 is about 360 crore litres.
