

LOK SABHA
UNSTARRED QUESTION No. 1274
TO BE ANSWERED ON 11th FEBRUARY, 2019

Bio-Fuel in Aviation Sector

1274. SHRI JAGDAMBIKA PAL:
SHRI MANOJ TIWARI:
SHRIMATI RANJANBEN BHATT:
SHRI R. DHRUVA NARAYANA:
SHRI RAJESH KUMAR DIWAKER:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government is pursuing a policy to use bio-fuel in the aviation sector and if so, the details thereof;
- (b) whether the use of bio-fuel in aviation sector can help in reducing jet carbon emissions and fares of flights as well and if so, the details thereof;
- (c) whether the Government proposes to allow ethanol blending in petrol at large scale particularly in Delhi/NCR and if so, the details thereof along with the plan outlay in this regard;
- (d) whether it is true that India is the third largest importer of oil globally and if so, the details thereof;
- (e) whether there is any proposal from NITI Aayog to blend methanol with petrol to cut down oil import bill by 10 per cent and if so, the details thereof and the time by which the said proposal is likely to be accepted; and
- (f) whether the Government proposes to set up bio-fuel plants for more production of bio-fuel and if so, the details thereof along with the steps taken by the Government in this regard?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री
(श्री धर्मेन्द्र प्रधान)

MINISTER OF PETROLEUM & NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

- (a) The Government has notified the National Policy on Biofuels-2018 on 8.6.2018. Government is adopting a multi-pronged approach to promote and encourage use of biofuels by including advanced biofuels like bio-CNG, bio-methanol, DME, bio-hydrogen, bio-jet fuel, etc.

- (b) IOCL has informed that use of biofuel in aviation sector would help in reducing the Carbon emissions. So far as flight fares are concerned, the same are decided by the concerned airlines.
- (c) Ethanol blending in petrol is being undertaken by the OMCs in 21 states and 4 UTs, including Delhi/NCR, wherein OMCs blend up to 10 % ethanol in petrol under the EBP Programme.
- (d) As per BP Statistical Review of World Energy of June 2018, India is the fourth largest importer of Oil.
- (e) NITI Aayog had written to Ministry of Petroleum & Natural Gas advocating blending of methanol with petrol. The Ministry has examined the issue and it has been observed that the domestic production of methanol is only around 10 to 20 per cent of domestic consumption and as per National Biofuels Policy 2018 the import of biofuels is not allowed.
- (f) Oil PSUs have entered into Memorandums of Understanding (MoUs) with State Governments and Technology Providers for setting up five 2G ethanol bio-refineries. On 25.12.2016, foundation stone of the first 2G ethanol bio-refinery to be set up by Hindustan Petroleum Corporation Limited in Bathinda, Punjab has been laid. Groundbreaking ceremony for 2G Ethanol bio-refinery of Bharat Petroleum Corporation Limited in Bargarh, Odisha, was held on 10.10.2018.