



No.: CHT/ED/06

19.11.2019

Sub: Lok Sabha: Diary No: 3286 to be answered on 25.11.2019 regarding New Petroleum Reservoir

Q (a) Whether the Government proposes to increase the oil refining capacity and if so, the details of the action taken thereon;

Ans (a) Yes. A Working Group was constituted by Ministry of Petroleum and Natural Gas for preparing an approach paper on enhancing refining capacity upto 2040. The report of the Working has been released in Jan, 2018. With brownfield expansion of existing refineries (by 125 MMT) and Greenfield Projects at Barmer, Rajasthan (9 MMT) and in West Coast, Maharashtra (60 MMT), the refining capacity will go up from current 249.4 MMTPA to about 443 MMTPA by 2030.

Q (b) The details of action taken for exploration of new petroleum reservoir.

Ans (b) Inputs may be obtained from ISPRL.

Q (c) The details of action taken for improving the technical skill of oil petroleum refining; and

Ans (c) Inputs may be obtained from Oil PSUs.

Q (d) Whether the Government proposes to introduce the efficient system for reducing the pollution due to petroleum products and if so the action taken thereon?

Ans (d) Yes. 100% BS-IV grade auto fuels having 50 ppm sulphur are being supplied across the country from 1st April, 2017. Govt. has already decided to leapfrog directly from BS-IV to BS-VI by skipping BS-V emission norms, and from 1st April, 2020 BS-VI auto fuels having 10 ppm sulphur shall be introduced across the country.

The proposed BS-VI regulation will reduce diesel Sulphur content to a maximum of 10 ppm, enabling the introduction of advanced emission control technologies, including diesel particulate filters (DPF) to reduce PM and selective catalyst reduction (SCR) systems for reduction in NOx emissions in BS-VI Diesel vehicles. The Proposed BS-VI regulation for Gasoline Sulphur to 10 ppm shall enable meeting BS-VI emission from BS-VI Petrol vehicles.

Considering the recent rise in environmental pollution in Delhi & NCR, Government has started supply of BS-VI fuel from 1.4.2018 in NCT of Delhi, followed by major parts of NCR from 1st April, 2019. The 7 districts of Haryana in NCR has already been covered from 1st Oct, 2019 leaving 6 districts of Haryana in NCR, which would be covered along with nationwide supply of BS-VI quality fuels by 1st April, 2020.



Blending of Ethanol in Gasoline and Bio-Diesel in Diesel has already commenced. Govt of India has launched National Policy on Biofuels-in June 2018, which aimed at accelerated promotion of Biofuels with indicative targets of achieving 20% blending in Petrol and 5% blending in Diesel by 2030.

Use of High Sulphur Petcoke is banned for use as fuel in furnaces and is allowed only for Cement Industries, Gasifiers, Lime Kiln and Carbide Industries as feedstock equipped with proper mitigation measures.

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LOK SABHA

D.No 3286

Ministry to which the day has been allotted : PETROLEUM AND NATURAL GAS
Sitting on the : 25/11/2019

New Petroleum Reservoir

Will the Minister of PETROLEUM AND NATURAL GAS

- (a) whether the Government proposes to increase the oil refining capacity and if so, the details of the action taken thereon;
 - (b) the details of action taken for exploration of new petroleum reservoir;
 - (c) the details of action taken for improving the technical skill for oil petroleum refining; and
 - (d) whether the Government proposes to introduce the efficient system for reducing the pollution due to the petroleum products and if so the action taken thereon?
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