



23.01.2020

No.: CHT/ED/06 / 2238

Sub: Lok Sabha: Diary No: 42 to be answered on 03.02.2020 regarding Oil Refining Capacity

Q (a) whether it is a fact that the Government is considering to expand the oil refining capacity by 80 percent and if so, the details thereof;

Ans (a) A Working Group was constituted by Ministry of Petroleum and Natural Gas for preparing an approach paper on enhancing oil 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 i.e by about 78%.

Q (b) whether it is also a fact that India needs to meet the incremental requirement of BS-VI grade petrol and diesel, CNG and bio-fuels and if so, the steps taken by the Government in this regards?




Ans (b) Govt. has already decided to Supply BS-VI grade petrol and diesel across the country from 1st April, 2020. Accordingly, the refineries in India are being reconfigured with incorporation of BS-VI Quality Upgradation Projects to produce and supply BS-VI grade petrol and diesel from Refineries. Further, to meet the incremental demand of petrol and diesel, the capacity expansion/upgradation plan of refineries include incremental supply of BS-VI quality petrol and diesel.

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 aims to utilise, develop and promote domestic feedstock and its utilisation for production of biofuels. The Policy aimed at accelerated promotion of Biofuels with indicative targets of achieving 20% blending in Petrol and 5% blending in Diesel by 2030. Ministry of Petroleum and Natural Gas is working on a four-pronged strategy in this regard - promoting Ethanol, 2-G ethanol, Compressed Bio-Gas and Bio-diesel. Further, Pradhan Mantri JI-VAN Yojna was announced in March, 2019 for promotion of 2G ethanol by providing financial support in the form of VGF to Integrated Bioethanol Projects using lignocellulosic biomass and other Renewable feedstock for setting up of 12 commercial units (combined capacity of ~40 crore litre per annum) and 10 demonstration units at semi commercial level. Further, EOI has been launched by OMCs for procurement of Bio-Diesel from Used Cooking Oil (UCO), which will provide the entrepreneurs to set up biodiesel plants while getting remunerative price and assurance of complete offtake of production by OMCs.



Under SATAT (Sustainable Alternative towards Affordable Transportation), there is plan to install 5000 Bio-CNG units with potential to produce 15 million tonne of Gas by 2023.

Regarding CNG, inputs may be obtained from GAIL/PNGRB.

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