



No.: CHT/ED/06/2488

21.09.2020

**Sub: Lok Sabha Unstarred : Question No: 2522 dated 19.09.2020 to be answered on 24.09.2020 regarding Self-reliance in oil and gas field**

**Q (a) whether the Ministry has any plan to make India self-reliant and if so, the details thereof along with the type of petroleum and other natural gas products on which the Government of India is working to increase its self-reliance in view of global instability;**

Reply (a): The necessary inputs on oil and gas exploration and production plan may be obtained from upstream companies viz. ONGC, OIL etc. as well as DGH.

In the downstream sector also, there is a plan to make India self-reliance, which includes Energy Conservation in Refineries, Improvement in Refining Process, blending of bio-fuel (Ethanol & Bio-Diesel) in Gasoline and Diesel respectively and use of Compressed Bio-Gas (CBG) in place of LPG.

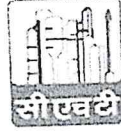
**Q (b) whether research and exploration work is being promoted for this purpose;**

Reply (b): The necessary inputs may be obtained from upstream companies viz. ONGC, OIL etc. as well as DGH.

**Q (c) the details of the plan being formulated by the Government to tackle the situation of instability;**

Reply(c): Indian refineries have accorded top priority to reduce the energy consumption through various energy conservation measures. The refinery sector has also been included in PAT (Perform Achieve & Trade) of Govt. of India. Under this scheme, targets have been assigned to Refineries for reduction of Specific Energy Consumption. During PAT Cycle 2015-16 to 2018-19, actual savings in energy consumption equivalent to 1.482 Mtoe was achieved by refinery sector against the target of 1.08 Mtoe. Further, targets in energy reduction under PAT Cycle-6 is under finalization.

Govt. has released National Biofuels Policy 2018, which aims for blending of 10% volume ethanol in MS by 2022 and 20% volume ethanol in MS by 2030 as well as blending of 5% volume biodiesel in diesel by 2030.



To augment availability of Ethanol, Govt. of India has notified PM-JIVAN Yojana in 2019 with an objective to support 12 Commercial scale and 10 demonstration scale 2G ethanol projects with a Viability Gap Funding (VGF).

Govt/ BIS has notified spec. of used cooking oil for channelizing its use for biodiesel. MoPNG has advised OMCs to prepare an entrepreneur driven business model in line with SATAT scheme for creating a mechanism for collection of used cooking oil (UCO) for biodiesel production. Accordingly, an EOI has been released in 200 cities on Industry basis (IOC/BPC/HPC) from 10<sup>th</sup>Aug'19 onwards seeking offers from entrepreneurs who are willing to supply Biodiesel from UCO, from their existing plants and/or are willing to set up new plants.

For promoting use of Compressed Bio Gas (CBG), also known as Bio-CNG, Govt. of India launched the SATAT (Sustainable Alternative for Affordable Transportation) scheme in 2018. The SATAT initiative envisages establishing 5000 CBG plants across the country with an estimated production of 15 MMTPA of CBG by 2024.

The inputs on upstream activities may be obtained from ONGC, OIL and DGH.

Q(d) the details of the projects being run in collaboration with Russia by the Ministry of Petroleum and Natural Gas and the Ministry of Steel; and

Reply (d): Inputs may be obtained from ONGC, OIL & DGH.

Q(e) the number of projects launched in the field of Petroleum and Natural gas during 2020 till date alongwith the cost thereof ?

Reply (e): The necessary inputs may be obtained from upstream companies viz. ONGC, OIL etc. as well as DGH

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Ministry of Petroleum and Natural Gas  
(Parliament Cell)

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LOK SABHA

UNSTARRED QUESTION NO. 2522

TO BE ANSWERED ON : 24<sup>th</sup> September, 2020

DESK/ SECTION CONCERNED JS(E)

**Self-reliance in oil and gas field**

‡2522. SHRI NAYAB SINGH:  
SHRI JOHN BARLA:  
SHRI CHUNNI LAL SAHU:  
SHRI GAJENDRA SINGH PATEL:

Will the Minister of PETROLEUM AND NATURAL  
GAS

पेट्रोलियम और प्राकृतिक गैस मंत्री

be pleased to state:

(a) whether the Ministry has any plan to make India self-reliant and if so, the details thereof along with the type of petroleum and other natural gas products on which the Government of India is working to increase its self-reliance in view of global instability;

(b) whether research and exploration work is being promoted for this purpose;

(c) the details of the plan being formulated by the Government to tackle this situation of instability;

(d) the details of the projects being run in collaboration with Russia by the Ministry of Petroleum and Natural Gas and the Ministry of Steel; and

(e) the number of projects launched in the field of Petroleum and Natural Gas during 2020 till date along with the cost thereof?