

**LOK SABHA  
UNSTARRED QUESTION NO. 188  
TO BE ANSWERED ON 19<sup>th</sup> July 2021**

**Alternative Energy**

**†188. SHRI SHANKAR LALWANI:**

**पेट्रोलियम और प्राकृतिक गैस मंत्री**

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

- (a) whether the country is facing the challenge of high fossil fuel consumption;
- (b) if so, the reasons therefor;
- (c) whether the government has formulated any plan to promote an alternative clean energy in future;
- (d) whether the Government has formulated any plan to promote electric transport for energy security; and
- (e) if so, the details thereof and if not, the reasons therefor ?

**ANSWER**

**पेट्रोलियम और प्राकृतिक गैस मंत्रालय के राज्य मंत्री (श्री रामेश्वर तेली)**

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS  
(SHRI RAMESWAR TELI)**

(a) to (c) Yes Sir. During 2020-21, the consumption of oil based petroleum products and natural gas was 194.6 MMT and 60.6 BCM respectively. Ministry of Petroleum and Natural Gas has identified a basket of strategies inter-alia including primarily increasing domestic production of oil and gas and promoting use of biofuels/alternative clean fuels like ethanol and bio-diesel with a view to achieve reduction in import of crude oil. Further, a scheme of Sustainable Alternative Towards Affordable Transportation (SATAT) on 1<sup>st</sup> October 2018 to promote Compressed Bio-Gas (CBG) as an alternative and green transport fuel has also been launched.

(d) & (e) The revised guidelines for granting authorization to market transportation fuels i.e. MS/HSD inter-alia state that in addition to conventional fuels, the authorized entities are required to install facilities for marketing at least one new generation alternate fuels including electric vehicle charging points at their proposed retail outlets (RO) within three years of operationalization of said outlet. In addition, as on

1.7.2021, OMCs have installed 418 EV charging stations and 41 battery swapping stations in the country at their Retail Outlets.

In this direction, Department of Heavy Industry (DHI) has also formulated a scheme namely Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 to promote adoption and manufacturing of electric/hybrid vehicles in India. Phase-II of FAME India Scheme is being implemented w.e.f. 1<sup>st</sup> April, 2019 for a period of 3 years which focuses on supporting electrification of public & shared transportation and creation of charging infrastructure.

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