

LOK SABHA
UNSTARRED QUESTION NO. 1314
TO BE ANSWERED ON 9th February 2023

Production of Petroleum

1314. DR. SANJEEV KUMAR SINGARI:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government is aware that the global resources will deplete in fifty four years due to current rates/level of production of petroleum;
- (b) if so, the other substitutes developed for petroleum till date;
- (c) the details of the substitutes developed by India;
- (d) whether it is possible for India to produce enough of these alternatives for petroleum to completely replace petroleum before the global reserves are exhausted;
- (e) if so, the details of the Government plan to achieve the same; and
- (f) the effect of the same on the policy of import of crude oil followed by India?

ANSWER

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

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

(a) According to BP Statistical Review of World Energy 2022, the ratio of Global Oil reserves in 2020 to production in that year is about 54 years. Appraisal of Oil & gas reserves is a dynamic process which depends inter-alia on various factors such as new discoveries, new and improved techniques and technologies.

(b to f) To promote substitution of petroleum products, Government has set a target of achieving 500 GW installed capacity from non-fossil fuel based capacity (Hydro, Nuclear, Solar PV, Wind, Biomass etc.) by 2030. Government has also taken up development of National Natural Gas Grid, City Gas Distribution Networks to cover major demand centres across the country to provide clean and green fuel to Public. Further, Government has launched National Biofuel Policy, 2018, to boost availability of biofuels in country and use of alternative clean fuels like ethanol, bio-diesel and bio-CNG through Ethanol Blending, Bio-diesel blending and Sustainable Alternative Towards Affordable Transportation, Programme for Compressed Bio-Gas are being implemented across the country involving various stakeholders initiative respectively with the objectives of reducing import dependence, promote clean fuel and provide boost to agriculture. As per Ministry of Power, significant addition to Thermal, Large Hydro and Nuclear Energy capacity is also underway.
