

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO. 1733
ANSWERED ON-04/08/2025

STRENGTHENING COUNTRY'S DOMESTIC ENERGY INFRASTRUCTURE

1733 SHRI JAGGESH:

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

- (a) whether it is a fact that country's energy security is vulnerable to global geopolitical disruptions;
- (b) extent of dependency of India on energy imports, and the associated risks;
- (c) whether country's domestic energy infrastructure is equipped to handle sudden global supply shocks;
- (d) whether country's strategic petroleum reserves are sufficient to buffer against long-term disruptions in global supply; and
- (e) if so, the details thereof, and the steps taken by Government to reduce its dependence on crude oil from geopolitically unstable regions, the details thereof?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SURESH GOPI)

(a) to (e) Government continuously monitors and assesses the threats which can lead to potential supply disruptions. India's Import dependency of Crude Oil & Gas based on the consumption for FY 2024-25 is around 88 %. Government have taken multiple steps to mitigate risk of supply disruption and to maintain uninterrupted energy supply chains during geopolitical uncertainties. This includes diversifying crude oil import sources, bypassing conflict zone and strengthening diplomatic engagements with major oil producing countries and international organisations like International Energy Agency (IEA), Organization of the Petroleum Exporting Countries (OPEC) and International Energy Forum (IEF).

As on 1st July 2025, Oil and Gas companies have a vast marketing infrastructure, consisting of 312 POL Terminals/Depots, 309 Aviation Fuel Stations, more than 97000 Retail outlets, 25,573 LPG Distributors, 10,443 Km Crude Oil Pipelines, 24,130 Km of Product Pipeline etc., across the country which is equipped to maintain continuous supply of Petroleum Products.

Government, through a Special Purpose Vehicle called Indian Strategic Petroleum Reserve Limited (ISPRL), have established Strategic Petroleum Reserves (SPR) facilities with total capacity of 5.33 Million Metric Tonnes (MMT) which can act as buffer for short-term supply shocks. This is meant to provide for about 9.5 days of crude oil requirement. In addition, Oil Marketing Companies (OMCs) in the country have storage facilities for crude oil and petroleum products for 64.5 days. Hence, current total national capacity for storage of crude oil and petroleum products currently is 74 days.

To ensure security of crude supplies and to mitigate the risk of dependence on crude oil from single region, Public Sector Undertakings (PSUs), under the Ministry, have actively expanded sources of oil imports to 39 countries to enhance energy security.