

LOK SABHA
UNSTARRED QUESTION NO. 557
TO BE ANSWERED ON 25th July, 2024

Indigenous Petroleum Reserves

557 DR. K SUDHAKAR:

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

- (a) the details of the indigenous petroleum reserves of the country;
- (b) whether the Government has data regarding the exploration being conducted at possible petroleum reserves of the country and if so, the details thereof;
- (c) the details of the total number and quantity of petroleum products being imported to the country, country-wise;
- (d) the details of the total number of petroleum products refined in the country and exported to other countries;
- (e) whether the Government proposes to set up a natural gas pipeline with foreign countries and if so, the details thereof; and
- (f) the details of the natural gas pipelines existing in the country and proposed new ones under consideration?

ANSWER

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

(a) The status of India's domestic petroleum reserves (Provisional) as per Petroleum Resources Management System (PRMS) (as on 01.04.2024) are as follows:

2P [#] In-Place		2P Estimated Ultimate Recovery (EUR)		Reserves (2P)		Contingent Resources (2C)	
Oil + Cond. (MMT)	Gas (BCM)	Oil + Cond. (MMT)	Gas (BCM)	Oil + Cond. (MMT)	Gas (BCM)	Oil + Cond. (MMT)	Gas (BCM)
7235.4	4001.1	1933.0	1856.1	434.3	643.4	237.1	450.8

#: Proven and Probable, MMT: Million Metric Tonnes, BCM: Billion Cubic Metres

(b) Exploration for oil and gas in the country continues through acreages awarded under nomination and contractual regimes. After adoption of Hydrocarbon Exploration Licensing

Policy (HELP) in 2016, during the 8 rounds of Bidding under the Open Acreage Licensing Programme (OALP), till date 144 exploration blocks covering an area of 2,42,056 Sq. KM have been awarded, which have attracted a total investment of approximately USD 3.37 Billion. Notably, during the fiscal year 2023-24, a total of 132 exploratory/appraisal wells were drilled across different regimes resulting in the accretion of 14.2 MMT of oil and condensate and 35.6 BCM of natural gas.

(c) & (d) The total quantity of various petroleum products being imported into the country and exported from the country to other countries is as follows:

Trade	Petroleum Product	2022-23 (TMT)	2023-24 (P)(TMT)
Import	Petroleum Product	44598	48668
Export		61015	62437

Source: Major Oil Companies, (P): Provisional, TMT: Thousand Metric Tonnes

The top 10 Petroleum Product suppliers to the Country (For PSUs /Joint Ventures of PSUs) are as under:

2022 – 23	
Country	Quantity (TMT)
United Arab Emirates	5720
Qatar	5474
Saudi Arabia	3907
Kuwait	3214
Oman	294
Singapore	281
United States of America	230
Malaysia	187
Bahrain	167
China	142
Others	237
Grand Total	19854

Source: Major Oil Companies

The total quantity of petroleum products refined in the country is as follows:

Year	2022-23 (P) (TMT)	2023-24 (P) (TMT)
Petroleum Product Production	266539	276058

Source: Major Oil Companies, (P): Provisional

(e) India has been building energy bridges with strategic partners especially in the neighbourhood. These projects can be highly capital intensive and *inter-alia*, are based on techno-commercial feasibility, friendly relations and bolstering energy security.

(f) The details of the natural gas pipelines existing in the country and proposed new ones are as follows:

Natural Gas Pipeline (NGPL) Network in India – March 2024

Sl. No.	Details of Pipeline	Length (KM)[#]
1.	Authorized Natural Gas Pipelines	33,478
2.	Operational Natural Gas Pipelines	24,881
3.	Under Construction Natural Gas Pipelines	10,404

#:Variations in length are due to reasons, such as difference in As-Built length owing to site conditions, additional pipelines laid by authorized entities for connectivity within tariff corridor, the available length of Sub-Transmission Pipelines (STPL), etc.
