

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3107**  
**TO BE ANSWERED ON 21<sup>st</sup> December 2023**

**Trends in Import dependency on Natural Gas**

**3107. DR. BHARATIBEN DHIRUBHAI SHIYAL:**

**SHRI RAVI KISHAN:**

**SHRI GYANESHWAR PATIL:**

**SHRI CHANDRA PRAKASH JOSHI:**

**DR. MANOJ RAJORIA:**

**SHRI SUMEDHANAND SARASWATI:**

**SHRIMATI RANJEETA KOLI:**

**SHRI SHANKAR LALWANI**

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the recent trends in India's import dependency on natural gas and the measures taken to reduce it;
- (b) the key drivers of this change;
- (c) the manner in which India is preparing to meet its energy demands and reduce its import dependency; and
- (d) whether his Ministry is working on any scheme in Rajasthan on the said subject and if so, the details thereof?

**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) to (c) The India's import dependency on natural gas have shown decreasing trends during the last three years:

Description	2020-21	2021-22	2022-23 (P)
Import Dependency on Natural Gas (%)	54.4	48.4	43.9

Source: PPAC P: Provisional

The reduction in import dependency is mainly due to recent initiatives taken by the Government of India, across country including Rajasthan, which inter-alia include reforms such as Hydrocarbon Exploration and Licensing Policy (HELP), Discovered Small Field (DSF) Policy, Open Acreage Licensing (OALP) Policy, Policy framework for exploration and exploitation of Coal Bed Methane (CBM), Relaxing processes and approvals to promote

“Ease of Doing Business”, and fiscal incentives for early monetization of fields along with Marketing and Pricing freedom for natural gas, etc. Government has also launched Sustainable Alternative Towards Affordable Transportation (SATAT) initiative in 2018, with the aim of establishing an ecosystem for production of Compressed Bio Gas (CBG) from various waste/ biomass sources. Due to these initiatives, the gross domestic production of Natural gas has increased from 28.67 billion cubic meters (BCM) in 2020-21 to 34.45 BCM in 2022-23 showing a growth of more than 20% during this period.

(d) Government has awarded 16 exploration blocks covering a total exploration area of 20137 sq.km in the state of Rajasthan under the Open Acreage Licensing Policy (OALP) Bid Rounds. During the financial year 2022-23 total natural gas production in Rajasthan was 2.34 BCM which is around 7% of total natural gas in India (34.45 BCM). Under Sustainable Alternative Towards Affordable Transportation (SATAT) Scheme, One CBG Plant has already been commissioned in the state of Rajasthan.

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