

LOK SABHA

STARRED QUESTION No.*11

TO BE ANSWERED ON 2nd February, 2023

Gas Pipeline Projects

*11. SHRI MANOJ TIWARI:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the present status of various natural gas pipeline projects in the country, State-wise;
- (b) whether there have been delays in the construction of these pipeline projects;
- (c) if so, the details thereof and the reasons therefor along with the corrective measures being taken or proposed to be taken by the Government to expedite the construction of these pipeline projects, project-wise;
- (d) the time by which the pipeline projects under construction are expected to be functional along with its likely impact on the domestic supply of Liquefied Natural Gas in the country; and
- (e) the other steps being taken by the Government to meet the future natural gas requirements in the country?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में मंत्री
(श्री हरदीप सिंह पुरी)

**MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI HARDEEP SINGH PURI)**

- (a) to (e) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. *11 RAISED BY SHRI MANOJ TIWARI, MP TO BE ANSWERED ON 2nd FEBRUARY, 2023.

(a) to (e) Expansion of pipeline infrastructure is a continuous process based on gas demand assessment of various regions. The existing and upcoming pipelines make up a basic national gas grid in the country. Petroleum and Natural Gas Regulatory Board (PNGRB) has authorized approximately 33,764 km length of Natural Gas Pipeline Network across the Country with the aim to create a national gas grid and increase the availability of natural gas across the Country. As on 30.09.2022, approximately 22,306 km pipeline is operational.

The pipeline projects have been taken up as per the timeline prescribed by the PNGRB. Some of the issues being faced by the pipeline laying entities include demand of higher compensation, re-routing of pipelines etc. Government has taken up the issues with the State Governments for early resolution of issues to help expedite completion of the projects. The status of pipeline projects which are at various stages of construction is at Annexure.

Gross domestic production of natural gas has increased from 28,672 MMSCM in 2020-21 to 34,024 MMSCM in 2021-22. India imported 30,776 MMSCM Liquefied Natural Gas (LNG) during 2021-22. At present, the country has 6 operational LNG re-gasification terminals with combined capacity of approx. 39.2 MMTA.

Further, the Government has undertaken various policy initiatives / reforms to increase the domestic production and to meet the requirements of natural gas in the country which inter-alia include:

- i. Policy for early monetization of Coal Bed Methane 2017
- ii. Policy framework for Exploration and exploitation of Coal Bed Methane (CBM) from areas under Coal Mining Lease allotted to Coal India Limited (CIL) and its subsidiaries 2018.
- iii. Reforms in Hydrocarbon Exploration and Licensing Policy for enhancing domestic exploration and production of oil and gas 2019.
- iv. Sustainable Alternative Towards Affordable Transportation (SATAT) initiative was launched on 1 October 2018 wherein Oil and Gas Marketing Companies (OGMCs) invite Expression of Interest (EOI) to procure Compressed Bio Gas (CBG) from potential entrepreneurs. Till 31st December, 2022, 40 CBG plants with a total production capacity of around 225 tonnes per day have been commissioned. Further, Oil & Gas Marketing Companies participating in SATAT have issued around 3826 Letters of Intent to entrepreneurs for procurement of CBG. Sale of CBG has been initiated from 97 Retail Outlets and supply of CBG has been started in 12 Geographical Areas of City Gas Distribution (CGD) Network under CBG-CGD synchronization scheme.
- v. After 11A bidding round, PNGRB has authorised 295 geographical areas for development of City Gas Distribution (CGD) network spread over 630 districts across the Country which covers 98% population and 88% of geographical areas. As on 30.11.2022, over 102.03 Lakh Piped Natural Gas (PNG) connections have been given and 4918 CNG stations installed across the Country.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (e) OF THE LOK SABHA STARRED QUESTION NO. *11 TO BE ANSWERED ON 2nd FEBRUARY, 2023 REGARDING GAS PIPELINE PROJECTS.

List of under Construction natural gas pipelines

S.No	Name of Natural Gas Pipeline	Pipeline laying Entity	Target/Revised Target date	States through which Pipeline passes
1	Mallavaram – Bhilwara – Bhopal – Vijaipur	GITL	28.02.2023	Andhra Pradesh, Telangana, MH, MP, Rajasthan, Gujarat
2	Bhatinda – Gurdaspur	GIGL	28.02.2022 (Original) Entity has requested for extension till Dec' 2023	Punjab and UT of Jammu & Kashmir
3	Kakinada – Srikakulam	APGDC	30.06.2024	Andhra Pradesh
4	Kakinada – Vijayawada – Nellore	IMC	31.03.2024	Andhra Pradesh
5	Kanai Chhata – Srirampur	HPPL	31.05.2023	West Bengal
6	Chainsa - Jhajjar – Hissar	GAIL	31.12.2022 (Original) Entity has requested for extension till March 2023.	Haryana, Rajasthan
7	Dadri - Bawana – Nangal	GAIL	31.12.2022 (Original) Entity has requested for extension till March 2023.	Punjab, Haryana, Uttar Pradesh, Uttarakhand, Delhi
8	Kochi - Koottanad - Bengaluru – Mangaluru	GAIL	30.09.2022 Entity has requested for extension till February, 2025	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
9	Mehsana – Bhatinda	GIGL	30.06.2021 Entity has requested for extension till March 2024.	Gujarat, Rajasthan, Haryana, Punjab
10	Ennore - Tuticorin	IOCL	Trichy to Nagapattinam - Aug 2023. Asanur to Karaikal - Nov 2023.	Tamil Nadu, Karnataka, UT of Puducherry, Andhra Pradesh
11	Jagdishpur-Haldia-Bokaro-Dhamra, Barauni-Guwahati, Dhamra – Haldia	GAIL	30.06.2023	Uttar Pradesh, Bihar, Jharkhand, West Bengal, Odisha, Assam
12	Srikakulam – Angul	GAIL	31.07.2023	Andhra Pradesh, Odisha
13	Mumbai – Nagpur – Jharsuguda	GAIL	14.05.2023	Maharashtra, Madhya Pradesh, Chattisgarh and Odisha
14	North East Gas Grid	IGGL	15.11.2023	Assam, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland, Meghalaya & Sikkim
15	Dabhol-Bangalore	GAIL	Main Trunk Line completed	Maharashtra, Karnataka, Goa