

LOK SABHA
UNSTARRED QUESTION No. 722
TO BE ANSWERED ON 23rd July, 2026

EXPANSION OF NATURAL GAS INFRASTRUCTURE

722. SMT. RACHNA BANERJEE:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the present status of the Government's target to increase the share of natural gas in India's energy mix;
- (b) the details of the progress made in expanding the National Gas Grid and City Gas Distribution (CGD) network during the last three years, year-wise and State/UT-wise; and
- (c) the challenges being faced in achieving universal access to piped natural gas (PNG) and compressed natural gas (CNG)?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री
(श्री सुरेश गोपी)

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

(a) to (c): As per *Energy Statistics 2026* released by the Ministry of Statistics and Programme Implementation (MoSPI), Government of India, the share of natural gas in India's total primary energy supply was 7.12% (provisional) during Financial Year 2024–25. For increasing the share of natural gas in the energy basket, Government has taken various steps which *inter-alia*, include expansion of National Gas Grid Pipeline, expansion of City Gas Distribution (CGD) network, setting up of Liquefied Natural Gas (LNG) Terminals, allocation of domestic gas to Compressed Natural Gas (Transport)/ Piped Natural Gas (Domestic) CNG (T)/PNG(D) on priority, allowing marketing and pricing freedom with a ceiling price to gas produced from high pressure/high temperature areas, deep water & ultra-deep water and from coal seams, Sustainable Alternative Towards Affordable Transportation (SATAT) initiative to promote Compressed Bio Gas (CBG) etc.

The National Gas Grid expansion is a continuous process. PNGRB authorizes entities to lay, build, operate and expand Natural Gas Pipelines (NGPL) across the country. The progress made in expansion of the National Gas Grid during the last three years is at **Annexure-I**.

Providing Piped Natural Gas (PNG) connections and establishment of Compressed Natural Gas (CNG) stations is part of the development of City Gas Distribution (CGD) Network, which *inter alia*

include creation of pipeline infrastructure and other facilities for the supply of PNG to domestic, commercial and industrial units and CNG to transport sector is being carried out by the entities authorized by Petroleum and Natural Gas Regulatory Board (PNGRB). The details of State/UT-wise CNG stations & DPNG connections progress for last three years is at **Annexure-II**.

As informed by authorized CGD entities, challenges in achieving universal access to PNG and CNG, *inter-alia*, include:

- (i) High capital investment requirements for development of CGD infrastructure, particularly in sparsely populated and remote areas.
- (ii) Delay in obtaining statutory permissions/Right of Use (RoU)/Right of Way (RoW) and other approvals from various Central, State and local authorities for laying pipelines and establishing CNG stations.
- (iii) Land availability for installation of CNG stations, City Gate Stations (CGS) and other associated infrastructure.
- (iv) Availability and timely connectivity to the Natural Gas pipeline network, especially in areas where trunk pipeline infrastructure is under development.
- (v) Geographical and terrain-related constraints, including hilly, forest, coastal and difficult-to-access areas, which increase project complexity and cost.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF LOK SABHA UNSTARRED QUESTION NO. 722 TO BE ANSWERED ON 23.07.2026 REGARDING EXPANSION OF NATURAL GAS INFRASTRUCTURE.

The progress made in expansion of the National Gas Grid during the last three years

Year (as on 31st March)	Authorized NGPL Network (km)	Operational NGPL Network (km)
2024	33,478	24,881
2025	34,233	25,429
2026	34,803	27,905

(source: PNGRB)

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF LOK SABHA UNSTARRED QUESTION NO. 722 TO BE ANSWERED ON 23.07.2026 REGARDING EXPANSION OF NATURAL GAS INFRASTRUCTURE.

S. No.	State / UT	PNG Domestic Connections			CNG Stations		
		Mar-24	Mar-25	Mar-26	Mar-24	Mar-25	Mar-26
1	Andhra Pradesh	2,75,517	2,85,425	2,96,440	203	233	242
2	Arunachal Pradesh	0	0	0		0	0
3	Assam	58,474	67,830	74,316	22	35	45
4	Bihar	1,62,171	2,51,955	3,20,806	151	219	250
5	Chandigarh	26,845	30,316	33,295	9	10	10
6	Chhattisgarh	3,499	11,002	19,796	23	55	72
7	Dadra & Nagar Haveli, Daman & Diu	17,560	19,034	20,139	12	12	12
8	Delhi	15,64,294	17,23,294	19,29,512	491	508	457
9	Goa	13,598	18,865	20,085	12	14	15
10	Gujarat	32,88,498	35,79,961	38,44,934	1,017	1,055	1,102
11	Haryana	3,96,852	4,99,489	5,84,455	466	542	603
12	Himachal Pradesh	7,715	9,926	13,983	15	22	26
13	Jharkhand	1,40,014	1,75,143	1,94,116	111	131	156
14	Karnataka	4,41,432	5,01,910	5,91,851	379	455	516
15	Kerala	76,894	1,37,524	1,55,395	146	222	251
16	UT of Ladakh	0	0	0		0	0
17	Madhya Pradesh	2,39,468	2,89,948	3,30,990	337	397	424
18	Maharashtra	36,17,571	42,50,826	47,08,779	964	1,122	1,309
19	Manipur	0	0	0		0	0
20	Meghalaya	0	0	0		0	4
21	Mizoram	0	0	0		0	0
22	Nagaland	0	0	0		0	0
23	Odisha	1,21,446	1,61,281	1,84,997	105	137	159
24	Puducherry	0	0	75	5	15	15
25	Punjab	87,548	1,08,161	1,37,830	246	271	305
26	UT of J & K	0	0	0	1	3	3
27	Rajasthan	3,20,845	4,38,939	5,29,111	354	455	496
28	Sikkim	0	0	0		0	0
29	Tamil Nadu	30,525	79,218	1,32,226	338	436	503
30	Telangana	2,11,940	2,36,044	2,63,342	186	225	245
31	Tripura	62,136	66,139	70,840	18	27	30
32	Uttar Pradesh	16,50,326	19,35,296	22,45,832	1,081	1,215	1,367
33	Uttarakhand	82,704	88,953	93,904	42	51	57
34	West Bengal	24,644	74,992	1,52,328	127	200	242
Total		1,29,22,516	1,50,41,471	1,69,49,377	6,861	8,067	8,916

(source: PNGRB)
