

LOK SABHA
UNSTARRED QUESTION NO. 2754
TO BE ANSWERED ON 16TH MARCH, 2023
Gas Pipeline Infrastructure

2754. SHRI DHANUSH M. KUMAR:
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पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the details of existing natural gas pipeline infrastructure in the country;
- (b) the aims and objectives of National Gas Grid project along with the pipelines identified for the purpose;
- (c) the existing geographical area and population covered under the current City Gas Distribution (CGD) network in the country, State/UT-wise;
- (d) the status of projects currently underway under the National Gas Grid, State/UT-wise;
- (e) whether the Government is running behind schedule to complete these pipeline networks; and
- (f) if so, the details thereof along with the timeline fixed to complete the said network; and
- (g) the other steps taken by the Government to complete natural gas pipeline networks in different districts of Tamil Nadu in time bound manner?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री
(श्री रामेश्वर तेली)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI RAMESWAR TELI)**

(a) and (b): With the aim to increase the share of natural gas in the Primary Energy mix, to provide access for clean and green fuel throughout the country, connecting gas sources to major demand centres, ensuring availability of gas to City Gas Distribution (CGD), Fertilizer, Power, Petrochemical, Steel, Manufacturing sectors etc., there is focus on developing the Natural Gas infrastructure in the country and to implement “One Nation One Gas Grid”. List of fully operational common carrier natural gas pipelines are at **Annexure-I**.

(c): After completion of 11-A CGD bidding round, 297 Geographical Areas (GAs) covering about 98% of the population and 88% of total geographical area of the country spread over around 630 districts in 28 States/UTs, have been issued authorization for setting up of CGD network. State/UT-wise details of CGD networks in the country are at **Annexure-II**.

(d)to(f): State/UT-wise details of projects currently underway under the National Gas Grid are given at **Annexure-III**. The projects are being undertaken as per the timelines approved by Petroleum and Natural Gas Regulatory Board (PNGRB).

(g): After completion of 11-A CGD bidding round, 18GAs covering all districts of Tamil Nadu (including 1 GA spread over neighbouring UT of Pondicherry and 1 over neighbouring states Andhra Pradesh and Karnataka) have been authorized by PNGRB. The development of CGD network are carried out by the CGD entities as per the Minimum Work Programme (MWP) targets provided by the PNGRB and techno-commercial feasibility. As per MWP, authorized entities are to complete the development of CGD network by 2030.

Annexure-I

**ANNEXURE REFERRED TO IN REPLY TO PART (a)& (b) OF LOK SABHA
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REGARDING GAS PIPELINE INFRASTRUCTURE.**

List of fully operational common carrier natural gas pipelines

S.No.	Natural gas pipelines	State(s)
1.	Assam Regional Network	Assam
2	Cauvery basin Network	Puducherry, Tamil Nadu
3	Hazira-Vijaipur-Jagdishpur-GREP(Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	Uttar Pradesh Madhya Pradesh, Rajasthan, Gujarat
4	Dahej-Vijaipur (DVPL)-Vijaipur-Dadri (GREP) Upgradation DVPL2 & DVPL	
5.	Kakinada-Hydrabad-Uran-Ahmedabad (East West Pipeline)	Andhra Pradesh, Gujarat, Maharashtra, Telangana
6.	Dahej-Uran-Panvel-Dhabhol	Gujarat, Maharashtra
7.	KG Basin Network	Andhra Pradesh, Puducherry
8.	Gujarat Regional Network	Gujarat
9.	Agartala Regional Network	Tripura
10.	Dadri-Panipat	Haryana, Punjab, Uttar Pradesh,
11.	Mumbai Regional Network	Maharashtra
12.	Uran-Trombay	Maharashtra
13.	High Pressure Gujarat Gas Grid	Gujarat
14.	Hazira-Ankleshwar (HAPi)	Gujarat
15.	Low Pressure Gujarat Gas Grid	Gujarat
16.	Shahdol-Phulpur	Madhya Pradesh, Uttar Pradesh
17.	Assam Regional Network	Assam
18.	Dukli-Maharajganj	Tripura
19.	Uran-Taloja	Maharashtra
20	Vijaipur-Auraiya-Phulpur spur line	Madhya Pradesh, Uttar Pradesh

Source: PNGRB

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 2754 TO BE ANSWERED ON 16.03.2023 REGARDING GAS PIPELINE INFRASTRUCTURE.

City Gas Distribution (CGD) network in country

S.No.	States	No. of CGD network
1.	Andhra Pradesh	9
2	Andhra Pradesh, Karnataka & Tamil Nadu	1
3	Assam	7
4	Bihar	10
5	Bihar & Jharkhand	3
6	Bihar & Uttar Pradesh	1
7	Chandigarh (UT), Haryana, Punjab & Himachal Pradesh	1
8	Chhattisgarh	6
9	Dadra & Nagar Haveli	1
10	Daman and Diu	1
11	Daman and Diu & Gujarat	1
12	Delhi	1
13	Goa	2
14	Gujarat	30
15	Haryana	13
16	Haryana & Himachal Pradesh	1
17	Haryana & Punjab	1
18	Himachal Pradesh	3
19	Jharkhand	8
20	Karnataka	16
21	Kerala	6
22	Kerala & Puducherry	1
23	Madhya Pradesh	20
24	Madhya Pradesh and Chhattisgarh	1
25	Madhya Pradesh and Rajasthan	2
26	Madhya Pradesh and Uttar Pradesh	1
27	Maharashtra	20
28	Maharashtra & Gujarat	1
29	Maharashtra and Madhya Pradesh	1
30	Odisha	12
31	Puducherry	2
32	Puducherry & Tamil Nadu	1
33	Punjab	13
34	Punjab & Rajasthan	1
35	Rajasthan	13
36	Tamil Nadu	16

37	Telangana	8
38	Telangana and Karnataka	1
39	Tripura	5
40	UT of Jammu and Kashmir	1
41	Uttar Pradesh	39
42	Uttar Pradesh and Uttrakhand	1
43	Uttarakhand	5
44	West Bengal	10
	Grand Total	297

Source: PNGRB

Annexure-III

**ANNEXURE REFERRED TO IN REPLY TO PART (d) to (f) OF LOK SABHA
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REGARDING GAS PIPELINE INFRASTRUCTURE.**

Under Construction Common Carrier Natural Gas Pipelines

S.No.	Name of Natural Gas Pipelines	States from which pipelines passes
1.	Kakinada-Vizag-Srikakulam	Andhra Pradesh
2.	Ennore-Nellore	Andhra Pradesh, Tamil Nadu
3.	Kakinada-Vijayawada-Nellore	Andhra Pradesh
4.	North-East Natural Gas Pipeline Grid	Assam, Mizoram, Manipur, Arunachal Pradesh , Tripura, Nagaland, Meghalaya and Sikkim
5.	Kanai Chhata-Shrirampur	West Bengal
6.	Srikakulam-Angul	Andhra Pradesh, Odisha
7.	Mumbai-Nagpur-Jharsuguda	Maharashtra, Madhya Pradesh, Chhattisgarh and Odisha
8.	Jamnagar to Dwarka (Gujarat)	Gujarat

Source: PNGRB