

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM & NATURAL GAS  
**RAJYA SABHA**

**UNSTARRED QUESTION NO. 154**  
TO BE ANSWERED ON 18/07/2022

**NATIONAL GAS GRID PROJECT**

154 SHRI K.C. VENUGOPAL:  
SHRI SANJEEV ARORA:

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

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

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS

(SHRI RAMESWAR TELI)

- (a) 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.
- (b) After completion of 11A CGD Bidding Rounds about 88% of geographical area and 98% of the population of the country spread over around 630 districts in 28 states/UTs, would have access to CGD Networks for supply of natural gas. State/UT-wise details of CGD networks in the country are at Annexure-II.
- (c) and (d) 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).
- (e) After the completion of 11A CGD Bidding Round, 22 Geographical Areas (GAs) have been authorized by PNGRB in the state of Maharashtra which covers the entire State of Maharashtra. Under 11th CGD bidding round, a total 20,817 inch-km of pipelines is to be laid over the next 8 years as per the Minimum Work Programme prescribed by PNGRB.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION NO. 154 TO BE ANSWERED ON 18.07.2022 REGARDING NATIONAL GAS GRID PROJECT.****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-Maharajanj	Agartala
19.	Uran-Taloja	Maharashtra
20	Vijaipur-Auraiya-Phulpur spur line	Madhya Pradesh, Uttar Pradesh

Source: PNGRB

**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 154 TO BE ANSWERED ON 18.07.2022 REGARDING NATIONAL GAS GRID PROJECT.****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 &Nagra Haveli	1
10	Daman and Diu	1
11	Daman and Diu & Gujarat	1
12	Delhi	1
13	Goa	2
14	Gujarat	29
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 Chhattisgrah	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	12
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
	<b>Grand Total</b>	<b>295</b>

Source: PNGRB

**ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF RAJYA SABHA UNSTARRED QUESTION NO. 154 TO BE ANSWERED ON 18.07.2022 REGARDING NATIONAL GAS GRID PROJECT.**

**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