

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1254**  
**TO BE ANSWERED ON 11.02.2019**

National Gas Grid

1254. SHRI TEJ PRATAP SINGH YADAV:  
SHRI L.R. SHIVARAME GOWDA:  
SHRIMATI ANJU BALA:

Will the Minister of PETROLEUM AND NATURAL GAS पेट्रोलियम और प्राकृतिक गैस मंत्री be pleased to state:

- (a) whether the Government is in the process of developing additional 13105 kilometre gas pipeline as part of National Gas Grid and to increase the availability of natural gas across the country and if so, the details thereof;
- (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 the Government is implementing Pradhan Mantri Urja Ganga project for connecting gas pipeline in Eastern India Region of the country; and
- (e) if so, the details thereof including length of pipelines completed during the last three years?

**ANSWER**

**MINISTER OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN)**

(a) & (c) The Government has envisaged to develop the National Gas Grid. At present about 16,788 Km natural gas pipeline is operational and about 14,239 Km gas pipelines are being developed to increase the availability of natural gas across the country. Details of the ongoing pipelines are at **Annexure-I**. These pipelines have been authorized by Petroleum and Natural Gas Regulatory Board (PNGRB) and are at various stages of execution viz. Pre-Project activities/laying/testing/commissioning etc.

(b) Petroleum and Natural Gas Regulatory Board (PNGRB) is the authority to grant authorization to the entities for the development of City Gas Distribution (CGD) network in Geographical Areas (GAs) as per PNGRB Act, 2006. PNGRB identifies GAs for authorizing the development of CGD network in synchronization with the development of natural gas pipeline connectivity/ natural gas availability. With the completion of 9<sup>th</sup> CGD Bidding

Round, CGD would be accessible in 178 GAs covering approximately 280 districts spread over 26 States and UTs. Details of State/UT-wise population covered under the current City Gas Distribution (CGD) network in the country is at **Annexure-II**.

(d) & (e) PNGRB has authorized GAIL to develop Jagadishpur –Haldia –Bokaro-Dhamra Pipeline (JHBDPL) project and approximately 750 km long Barauni - Guwahati pipeline as its integral part which will connect North East region with the National Gas Grid. Under this 809.9 km pipeline has been laid at present. Further, PNGRB has also authorized Indradhanush Gas Grid Limited (IGGL), a joint venture company of five Central Public Sector Enterprises (CPSEs) i.e. IOCL, ONGC, GAIL, OIL and NRL for the development of North East Gas Grid to connect eight states of North Eastern India.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PART (a) AND (c) OF LOK SABHA UNSTARRED QUESTION NO. 1254 TO BE ANSWERED ON 11.02.2019 REGARDING NATIONAL GAS GRID

Details of ongoing/approved Natural Gas Pipeline in the country

S. No.	Name of Pipeline	Name of Entity	Length (Kms.)	Estimated project cost (Rs. In crore)	State through which it passes
1	Jagdishpur-Haldia & Bokaro-Dhamra	GAIL	2655	12940	Uttar Pradesh, Bihar, Jharkhand, West Bengal and Odisha
2	Barauni - Guwahati	GAIL	750	-	Bihar, West Bengal, Sikkim & Assam
3	Kochi-Kootanad-Bangalore-Mangalore(Ph-II)	GAIL (India) Limited	879	2915	Kerala, Tamil Nadu and Karnataka
4	Bhatinda - Jammu - Srinagar	GSPL India Gasnet Limited	725	1520	Punjab, Jammu & Kashmir
5	Mehsana – Bhatinda	GSPL India Gasnet Limited	2052	6864	Gujarat, Rajasthan, Haryana and Punjab
6	Mallavaram - Bhopal - Bhilwara via Vijaipur	GSPL India Transco Limited	2042	8086	Andhra Pradesh, Telanagana, Chattisgarh, Madhya Pradesh, Maharashtra and Rajasthan
7	Kakinada - Vizag - Srikakulam	AP Gas Distribution Corporation	391	1013	Andhra Pradesh
8	Nellore-Vizag-Kakinada	IMC Ltd	525	--	Andhra Pradesh
9	Ennore - Nellore	Gas Transmission India Pvt. Ltd.	430	730	Andhra Pradesh and Tamil Nadu
10	Ennore-Thiruvallur-Bengluru-Puducherry-Nagapatinam-Madurai-Tuticorin	Indian Oil Corporation Ltd.	1385	4497	Tamil Nadu and Karnataka
11	Jaigarh-Mangalore	H-Energy Pvt. Ltd.	749	2389	Maharashtra, Goa and Karnataka
12.	North East Region (NER) Gas Grid	Indradhanush Gas Grid Ltd.	1656	9280	Assam, Sikkim, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland and Meghalaya

ANNEXURE REFERRED IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1254 TO BE ANSWERED ON 11.02.2019 REGARDING NATIONAL GAS GRID

**Details of PNG connections in the country**

<b>Sr. No.</b>	<b>State/UT</b>	<b>No. of PNG connections (Domestic) as on 1.1.2019</b>
1	Andhra Pradesh	21406
	Assam	32100
2	Chandigarh	8513
3	Dadra & Nagar Haveli	1545
4	Daman and Diu	505
5	Delhi	1023739
6	Gujarat	1981166
7	Haryana	86893
8	Karnataka	10884
9	Kerala	951
10	Madhya Pradesh	45711
11	Maharashtra	1374510
12	Odisha	170
13	Punjab	220
14	Rajasthan	1118
15	Telangana	9179
16	Tripura	37574
17	Uttar Pradesh	136060
18	Uttarakhand	439
	<b>Total</b>	<b>4772683</b>