

LOK SABHA  
UNSTARRED QUESTION NO. 1269  
TO BE ANSWERED ON 25.11.2019  
Expansion in Industrial Gas Pipeline

1269. SHRI PRATHAP SIMHA:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

(a) the details of the existing network of gas pipelines including industrial pipelines and its capacity to transport gas/ LPG across the country and whether the Government proposes to expand gas grid network/industrial pipelines across the country, State/UT-wise;

(b) if so, the details thereof and investment made by public/private sector companies, the status of ongoing projects including the steps taken to expedite the execution of the projects, State/UT/project-wise; and

(c) whether the gas-based industries have been badly affected due to nonavailability of gas/lack of pipelines network across the country, if so, the details thereof and the action plan prepared for the purpose?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्री

(श्री धर्मेन्द्र प्रधान)

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

(a) & (b) Details of existing natural gas pipeline and LPG pipeline in the country including their capacity are at **Annexure-I**. Details of partially commissioned and under-construction natural gas pipelines are given at **Annexure-II**. 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 etc. Further, PNGRB is taking steps for development of natural gas pipeline in order to cover additional area of the country through National Gas Grid.

The average cost of laying of natural gas trunk pipeline is approximately Rs.5 crore per running kilometer. Apart from monitoring the projects by PSUs concerned, the progress of projects are also being monitored at various levels in Government including by the Ministry and the Project Monitoring Group. Progress of projects are also reviewed through e-samiksha portal and PRAGATI meetings.

(c) Domestic natural gas is allocated as per the prevailing gas allocation policy depending upon the availability and balance demand is being met through the import of Liquefied Natural Gas (LNG). LNG is imported under open general license on the terms and conditions mutually agreed upon between the buyers and sellers.

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**ANNEXURE REFERRED IN REPLY TO PART (a) AND (b) OF LOK SABHA  
UNSTARRED QUESTION NO. 1269 TO BE ANSWERED ON 25.11.2019 REGARDING  
EXPANSION IN INDUSTRIAL GAS PIPELINE**

**Details of Existing Natural Gas Pipeline**

S. No.	Name of the Natural Gas Pipeline	Capacity (MMSCMD)	States from which pipeline passes
1	Hazira-Vijaipur-Jagdishpur -GREP (Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	57	Uttar Pradesh, Madhya Pradesh, Rajasthan, Gujarat
2	Dahej-Vijaipur (DVPL)-Vijaipur-Dadri (GREP) Upgradation DVPL2 & VDPL	54	Gujarat, Madhya Pradesh, Rajasthan, Uttar Pradesh,
3	Uran-Trombay	6	Maharashtra
4	Dahej-Uran-Panvel-Dhabhol	20	Gujarat, Maharashtra
5	Agartala regional network	2	Agartala
6	Mumbai regional network	7	Maharashtra
7	Assam regional network	3	Assam
8	K.G. Basin network(+RLNG+RIL)	16	Andhra Pradesh, Puducherry
9	Gujarat regional network(+RLNG+RIL)	18	Gujarat
10	Cauvery Basin network	9	Puducherry, Tamil Nadu
11	Dukli Maharajganj (Earlier-Agartala)	0.26	Agartala
12	Rajasthan regional network	2	Rajasthan
13	EWPL (Kakinada-Hyderabad-Uran-Ahmedabad)	80	Andhra Pradesh, Gujarat, Maharashtra, Telangana
14	GSPL's Gas Grid network including spur lines	43	Gujarat
15	Hazira-Ankleshwar	5.06	Gujarat
16	Dadri-Panipat	9.5	Haryana, Punjab, Uttar Pradesh
17	AGCL's Assam regional network	2.428	Assam
18	Dadri-Bawana-Nangal	31	Haryana, Punjab, Uttar Pradesh, Uttarakhand, Delhi
19	Chhainsa-Jhajjar-Hissar	35	Haryana, Rajasthan, Punjab
20	Dabhol-Bangalore	16	Maharashtra, Karnataka, Goa
21	Kochi-Kootanad-Bangalore-Mangalore*	6	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
22	Shadol-Phulpur	5	Madhya Pradesh, Uttar Pradesh

\* Partly Commissioned

**Details of Existing LPG Pipeline**

S. No.	Name of the LPG Pipeline	Capacity (TMT)	States from which pipeline passes
1	Mumbai Uran LPG Pipeline	800	Maharashtra
2	Panipat-Jalandhar LPG Pipeline	700	Haryana, Punjab
3	Paradip-Haldia-Durgapur LPG Pipeline	503	Odisha, West Bengal
4	Mangalore-Hasan-Mysore-Solure	1940	Karnataka
5	Jamnagar-Loni LPG Pipeline	2500	Gujarat, Rajasthan, Haryana, Uttar Pradesh, Delhi
6.	Vizag-Sikanderabad LPG Pipeline	1330	Andhra Pradesh, Telangana

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Details of partly commissioned natural gas pipelines

S. No.	Name of Pipelines	Name of Entity	States from which Pipeline passes
1	Chhainsa-Jhajjar-Hissar	GAIL (India) Limited	Haryana, Rajasthan, Punjab
2	Dadri-Bawana-Nangal	GAIL (India) Limited	Punjab, Haryana, Uttar Pradesh, Uttarakhand, Delhi
3	Kochi-Koottanad-Bangalore-Mangalore	GAIL (India) Limited	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
4	Mehsana - Bhatinda	GSPL India Gasnet Limited	Gujarat, Rajasthan, Haryana, Punjab
5	Bhatinda - Jammu - Srinagar	GSPL India Gasnet Limited	Punjab, Jammu & Kashmir
6	Mallavaram - Bhopal - Bhilwara via Vijaipur	GSPL India Transco Limited	Andhra Pradesh, Telangana, Madhya Pradesh, Rajasthan
7	Dabhol-Bangalore	GAIL (India) Limited	Maharashtra, Karnataka, Goa
8	Ennore-Thiruvallur-Bengluru-Puducherry-Nagapatinam-Madurai-Tuticorin	Indian Oil Corporation Limited	Tamilnadu, Karnataka
9	Jagdishpur Haldia Bokaro Dhamra-Dhamra-Paradip-Barauni-Guwahati	GAIL (India) Limited	Uttar Pradesh, Bihar, Jharkhand, West Bengal, Odisha, Assam

Details of under construction pipeline

Sl. No.	Name of Pipelines	Name of Entity	States from which Pipeline passes
1	Kakinada - Vizag - Srikakulam	AP Gas Distribution Corporation Limited	Andhra Pradesh
2	Jaigarh- Mangalore	H-Energy Private Limited	Maharashtra, Goa, Karnataka
3	Kakinada-Vijaywada-Nellore Natural Gas Pipeline	IMC Limited	Andhra Pradesh
4	North-East Natural Gas Pipeline Grid	Indradhanush Gas Grid Limited	Assam, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland, Meghalaya & Sikkim

5	Kanai Chhata - Shrirampur	Consortium of H-Energy East Coast Private Limited and H-Energy Private Limited	West Bengal
6	Srikakulam-Angul	GAIL (India) Limited	Andhra Pradesh, Odisha

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