

LOK SABHA
UNSTARRED QUESTION NO. 108
TO BE ANSWERED ON 04.02.2019

Expansion of Gas Pipelines Network

108. SHRI DEVUSINH CHAUHAN:

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

- (a) the details of the existing network of gas pipeline including industrial pipelines and its capacity to transport gas/LPG across the country, State/UT-wise;
- (b) whether the Government proposes to expand gas grid network/industrial pipelines across the country and if so, the details thereof, State/UT/company-wise;
- (c) the details of investment made by public/private sector companies along with the status of ongoing projects including the steps taken to expedite the execution of these projects, State/UT/project-wise; and
- (d) whether the gas based industries have been badly affected due to non-availability of gas/lack of pipelines network across the country and if so, the details thereof and the action plan prepared in this regard?

ANSWER

MINISTER OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN)

- (a) Details of existing Natural Gas Pipeline and LPG pipeline in the country are at **Annexure-I**.
- (b)&(c) Details of ongoing/approved Natural Gas Pipeline in the country are 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. The progress of execution of projects are reviewed at various levels on a regular basis to expedite execution of projects.
- (d) 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.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 108 TO BE ANSWERED ON 4.02.2019 REGARDING EXPANSION OF GAS PIPELINES NETWORK

Details of Existing Natural Gas Pipeline in the country

S. No.	Name of the Natural Gas Pipeline	Capacity (MMSCMD)	Length (Km.)	States from which pipeline passes
1	Hazira-Vijaipur-Jagdishpur - GREP (Gas Rehabilitation and Expansion Project)- Dahej-Vijaipur HVJ/VDPL	57	4658	Uttar Pradesh, Madhya Pradesh, Rajasthan, Gujarat
2	Dahej-Vijaipur (DVPL)- Vijaipur-Dadri (GREP) Upgradation DVPL2 & VDPL	54	1119	Gujarat, Madhya Pradesh, Rajasthan, Uttar Pradesh,
3	Uran-Trombay	6	24	Maharashtra
4	Dahej-Uran-Panvel-Dhabhol	20	875	Gujarat, Maharashtra
5	Agartala regional network	2	61	Agartala
6	Mumbai regional network	7	129	Maharashtra
7	Assam regional network	3	8	Assam
8	K.G. Basin network(+RLNG+RIL)	16	881	Andhra Pradesh, Puducherry
9	Gujarat regional network(+RLNG+RIL)	18	671	Gujarat
10	Cauvery Basin network	9	278	Puducherry, Tamil Nadu
11	Dukli Maharajganj (Earlier-Agartala)	0.26	5.2	Agartala
12	Rajasthan regional network	2	152	Rajasthan
13	EWPL (Kakinada-Hyderabad-Uran-Ahmedabad)	80	1469	Andhra Pradesh, Gujarat, Maharashtra, Telangana
14	GSPL's Gas Grid network including spur lines	43	2600	Gujarat
15	Hazira-Ankleshwar	5.06	73.2	Gujarat
16	Dadri-Panipat	9.5	140	Haryana, Punjab, Uttar Pradesh
17	AGCL's Assam regional network	2.428	104.73	Assam
18	Dadri-Bawana-Nangal	31	835	Haryana, Punjab, Uttar Pradesh, Uttarakhand, Delhi
19	Chhainsa-Jhajjar-Hissar	35	265	Haryana, Rajasthan, Punjab
20	Dabhol-Bangalore	16	1097	Maharashtra,

				Karnataka, Goa
21	Kochi-Koottanad-Bangalore-Mangalore*	6	41	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
22	Shadol-Phulpur	5	1302	Madhya Pradesh, Uttar Pradesh

* Partly Commissioned

Details of Existing LPG Pipeline in the country

S. No.	Name of the LPG Pipeline	Capacity (TMT)	Length (Km.)	States from which pipeline passes
1	Mumbai Uran LPG Pipeline	800	28	Maharashtra
2	Panipat-Jalandhar LPG Pipeline	700	274	Haryana, Punjab
3	Paradip-Haldia-Durgapur LPG Pipeline	503	157	Odisha, West Bengal
4	Mangalore-Hasan-Mysore-Solure	1940	356	Karnataka
5	Jamnagar-Loni LPG Pipeline	2500	1414	Gujarat, Rajasthan, Haryana, Uttar Pradesh, Delhi
6.	Vizag-Sikanderabad LPG Pipeline	1330	618	Andhra Pradesh, Telangana

ANNEXURE-II

ANNEXURE REFERRED IN REPLY TO PART (b) AND (c) OF LOK SABHA UNSTARRED QUESTION NO. 108 TO BE ANSWERED ON 4.02.2019 REGARDING EXPANSION OF GAS PIPELINES NETWORK

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-Koottanad-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