

LOK SABHA

UNSTARRED QUESTION NO. 5582

TO BE ANSWERED ON 02.04.2018

NATIONAL GAS GRID PROJECTS

5582. SHRI SADASHIV LOKHANDE:

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

पेट्रोलियम और प्राकृतिक गैस मंत्री

- (a) whether the Government proposes to set up the National Gas Grid on the lines of power grid and if so, the details thereof;
- (b) whether the Government has developed country-wide gas grids; and
- (c) if so, the details thereof along with the benefits likely to be extended to the people/ industries by setting up gas grids in the country?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री (श्री धर्मन्द्रप्रधान)

MINISTER OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a) to (c): The Government is committed to develop natural gas pipeline infrastructure across the country. The existing natural gas pipeline infrastructure is approximately 16788 Km. Details are placed at **Annexure-I**. The Government has envisaged to develop additional 13105 Km gas pipelines as part of National Gas Grid and to increase the availability of natural gas across the country. The list of approved natural gas pipeline projects which are under development is at **Annexure-II**.

Further, in order to develop the national gas grid, the Government has taken a decision to provide a capital grant of Rs.5176 crore (i.e. 40% of the estimated capital cost of Rs.12,940 Crore) to GAIL for development of a 2539 Km long Jagdishpur-Haldia/Bokaro-Dhamra Gas Pipeline (JHBDPL) project, popularly known as the "Pradhan Mantri Urja Ganga" of Eastern India. GAIL has also been entrusted to develop Barauni (Bihar)- Guwahati (Assam) pipeline as an integral part of JHBDPL project which will connect North East region with the National Gas Grid.

On 3rd February, 2018, five CPSEs i.e. ONGC, OIL, GAIL, IOCL and NRL have signed a MoU for formation of a Joint Venture Company to develop a Gas Grid in the North-Eastern Region.

The completion of the gas grid will benefit in –

- Ensuring uninterrupted supplies of eco-friendly fuel across the country.
- Speedier roll out of City Gas Distribution (CGD) Networks for making available clean cooking fuel at the door step of Domestic households as well as clean fuel to transport sector.

- Supporting in revival and development of gas based industries including approved fertilizers plants enroute of pipelines.
- Socio-Economic development by providing direct as well as indirect employment.
- Combating rising air pollution with improved air quality and public health at large.
- Skill development opportunities to youth.

ANNEXURE-I**ANNEXURE REFERRED IN REPLY TO PART (a) to (c) OF LOK SABHA UNSTARRED QUESTION NO. 5582 TO BE ANSWERED ON 02.04.2018 REGARDING NATIONAL GAS GRID PROJECTS****Details of Existing Natural Gas Pipeline in the country**

S. No.	Name of the Natural Gas Pipeline	Name of Entity	Capacity (MMSCMD)	Length (Km.)	States through which it passes
1	Hazira-Vijaipur-Jagdishpur - GREP (Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	GAIL(India) Limited	57	4658	Uttar Pradesh, Madhya Pradesh, Rajasthan, Gujarat
2	Dahej-Vijaipur (DVPL)-Vijaipur-Dadri (GREP) Upgradation DVPL2 & VDPL	GAIL(India) Limited	54	1119	Uttar Pradesh, Madhya Pradesh, Rajasthan, Gujarat
3	Uran-Trombay	Oil and Natural Gas Corporation Limited	6	24	Maharashtra
4	Dahej-Uran-Panvel-Dhabhol	GAIL(India) Limited	20	875	Gujarat, Maharashtra
5	Agartala regional network	GAIL(India) Limited	2	61	Tripura
6	Mumbai regional network	GAIL(India) Limited	7	129	Maharashtra
7	Assam regional network	GAIL(India) Limited	3	8	Assam
8	K.G. Basin network(+RLNG+RIL)	GAIL(India) Limited	16	881	Andhra Pradesh, Puducherry
9	Gujarat regional network(+RLNG+RIL)	GAIL(India) Limited	18	671	Gujarat
10	Cauvery Basin network	GAIL(India) Limited	9	278	Puducherry, Tamil Nadu
11	Dukli Maharajganj (Earlier-Agartala)	GAIL(India) Limited	0.26	5.2	Tripura
12	Rajasthan regional network	GAIL(India) Limited	2	152	Rajasthan
13	EWPL (Kakinada-Hyderabad-Uran-Ahmedabad)	Reliance Gas Transportation Infrastructure Limited	80	1469	Andhra Pradesh, Gujarat, Maharashtra, Telangana
14	GSPL's Gas Grid network including spur lines	Gujarat State Petronet Limited	43	2600	Gujarat
15	Hazira-Ankleshwar	Gujarat Gas Company Limited	5.06	73.2	Gujarat
16	Dadri-Panipat	Indian Oil Corporation Limited	9.5	140	Haryana, Punjab, Uttar Pradesh
17	AGCL's Assam regional network	Assam Gas Company Limited (3 pipeline sections)	2.428	104.73	Assam
18	Dadri-Bawana-Nangal	GAIL(India) Limited	31	835	Punjab, Haryana, Uttar Pradesh, Utrakhand, Delhi
19	Chhainsa-Jhajjar-Hissar	GAIL(India) Limited	35	265	Haryana, Rajasthan, Punjab
20	Dabhol-Bangalore	GAIL(India) Limited	16	1097	Maharashtra, Karnataka, Goa
21	Kochi-Koottanad-Bangalore-Mangalore*	GAIL(India) Limited	6	41	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
22	Shadol-Phulpur	Reliance Gas Pipeline Ltd (RGPL)	5	1302	Madhya Pradesh & Uttar Pradesh
	* Partly Commissioned	Total	428	16788	

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (a) to (c) OF LOK SABHA UNSTARRED QUESTION NO. 5582 TO BE ANSWERED ON 2.04.2018 REGARDING NATIONAL GAS GRID PROJECTS****Details of ongoing/approved Natural Gas Pipeline in the country**

S. No.	Name of Pipeline	Name of Entity	Length (Kms.)	Year of Authorization	State through which it passes
1	Jagdishpur-Haldia & Bokaro-Dhamra	GAIL	2655	2007 & 2016	Uttar Pradesh, Bihar, Jharkhand, West Bengal and Odisha
2	Barauni - Guwahati	GAIL	750	2018	Bihar, West Bengal, Sikkim & Assam
3	Kochi-Koottanad-Bangalore-Mangalore(Ph-II)	GAIL (India) Limited	879	2007	Kerala, Tamil Nadu and Karnataka
4	Bhatinda - Jammu - Srinagar	GSPL India Gasnet Limited	725	July 2011	Punjab, Jammu & Kashmir
5	Mehsana – Bhatinda	GSPL India Gasnet Limited	2052	July 2011	Gujarat, Rajasthan, Haryana and Punjab
6	Mallavaram - Bhopal - Bhilwara via Vijaipur	GSPL India Transco Limited	2042	July 2011	Andhra Pradesh, Telanagana, Chattisgarh, Madhya Pradesh, Maharashtra and Rajasthan
7	Kakinada - Vizag - Srikakulam	AP Gas Distribution Corporation	391	August 2014	Andhra Pradesh
8	Nellore-Vizag-Kakinada	IMC Ltd	525	December 2017	Andhra Pradesh
9	Ennore - Nellore	Gas Transmission India Pvt. Ltd.	430	May 2015	Andhra Pradesh and Tamil Nadu
10	Ennore-Thiruvallur-Bengluru-Puducherry-Nagapatinam-Madurai-Tuticorin	Indian Oil Corporation Ltd.	1385	Dec. 2015	Tamil Nadu and Karnataka
11	Jaigarh-Mangalore	H-Energy Pvt. Ltd.	749	July 2016	Maharashtra, Goa and Karnataka
12	Kakinada-Vijayawada-Nellore	IMC Ltd.	522	Feb. 2018	Andhra Pradesh
		Total	13105		
