

**LOK SABHA**  
**UNSTARRED QUESTION NO. 4929**  
**TO BE ANSWERED ON 26.03.2018**

**CGD NETWORK**

**4929. SHRI UDAY PRATAP SINGH:**

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

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- (a) the State/UT-wise details of companies working/engaged for development of City Gas Distribution (CGD) network along with their *modus operandi* thereof;
- (b) the details of the steps taken by the Government to increase the scope of (CGD) network throughout the country on the basis of gas availability and pipeline gas connection during the last two years and the current year including the number/ figures of the beneficiaries therefrom; and
- (c) the number of probable geographical areas/cities identified for the purpose in the country during the said period and targets fixed for the next five years?

**ANSWER**

**पेट्रोलियम और प्राकृतिक गैस मंत्री (श्री धर्मनद्रप्रधान)**

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

(a): The Government has established Petroleum & Natural Gas Regulatory Board (PNGRB) under the PNGRB Act, 2006 in the year 2007 which is the authority to grant authorization for the development of Gas Pipelines and City Gas Distribution (CGD) network in Geographical Areas (GAs) through open competitive bidding process, wherein, both public and private entities can participate. PNGRB identifies the GAs for the development of CGD network depending on the natural gas pipeline connectivity/natural gas availability and techno-commercial feasibility.

State/UT-wise details of companies working/engaged for development of City Gas Distribution (CGD) network in the country is enclosed at **Annexure- I**.

(b): Government has taken following steps in order to strengthen the Piped Natural Gas (PNG) network across the country,:

- (i) Domestic gas, which is cheaper than imported gas, has been allocated to meet the entire requirement of PNG (Domestic) and Compressed Natural Gas (CNG) (Transport) segments of City Gas Distribution (CGD) sector and it has been kept under no cut category.

- (ii) Public Utility Status granted to CGD Projects by Ministry of Labour and Employment.

- (iii) Ministry of Defence has issued guidelines for use of PNG in its residential areas/unit lines
  - (iv) Department of Public Enterprises (DPE) has issued guidelines to Public Sector Enterprises (PSEs) to have the provisions of PNG in their respective residential complexes.
  - (v) Ministry of Housing and Urban Affairs (MoHUA) has issued advisory to State Governments on following aspects, (a) to standardize the Road Restoration/permission charges along with time bound permission in accordance with the local conditions; (b) earmarking of land plot for development of CNG Stations at the planning stage of town/city and same should be specified in the revised Master Plan; and (c) relevant modification in building by-laws for providing gas pipeline infrastructure in residential & commercial buildings at architectural design stage.
  - (vi) Further, MoHUA has directed to Central Public Works Department (CPWD) & National Building Construction Corporation Ltd. (NBCC) to have the provisions of PNG in all Government Residential complexes.
  - (vii) In the FY 2017-18 planned Capital Expenditure of Rs.3400 Crore has been planned, against which Rs.1308 Crore has been utilized in first three quarters of 2017-18. Further it is planned to increase the Planned Capital Expenditure to Rs.4130 Crore in the FY 2018-19.
  - (viii) Petroleum & Natural Gas Regulatory Board (PNGRB) is reviewing the current regulatory framework to invite bids for development of city gas network projects.
- (c): PNGRB has identified 86 new Geographical Areas (GAs) covering 174 Districts for the development of city gas networks in the country. List of these GAs are at **Annexure-II**.

**ANNEXURE-I****ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 4929 TO BE ANSWERED ON 26.03.2018 REGARDING CGD NETWORK****List of Cities covered with CGD network (As on 05.03.2018)**

<b>Sr. No.</b>	<b>State</b>	<b>Nos of GA</b>	<b>Geographical Area</b>	<b>CGD Entity</b>
1	Andhra Pradesh	5	Vijayawada	Bhagyanagar Gas Ltd
2			Kakinada	Bhagyanagar Gas Ltd
3			East Godawari	JV of APGDC & HPCL
4			West Godawari	JV of APGDC & HPCL
5			Krishna	Megha Engineering
6	Assam	1	Upper Assam	Assam Gas Company Limited
7	Bihar	1	Patna	GAIL
8	Delhi	1	<b>Delhi</b>	Indraprastha Gas Limited
9	Goa	2	North Goa	Consortium of GAIL Gas and BPCL
10			South Goa	IOCL-Adani JV
11	Gujarat	22	Surat -Bharuch- Anklashwer	Gujarat Gas Ltd
12			Bhavnagar	Gujarat Gas Ltd
13			Hazira	Gujarat Gas Ltd
14			Jamnagar	Gujarat Gas Ltd
15			Nadiad	Gujarat Gas Ltd
16			Navsari	Gujarat Gas Ltd
17			Rajkot	Gujarat Gas Ltd
18			Surendernagar	Gujarat Gas Ltd
19			Valsad	Gujarat Gas Ltd

20			Gandhinagar	Gujarat Gas Ltd
21			Anand(excluding CGMSL area-including Khambhat)	Gujarat Gas Ltd
22			Panchmahal (including Halol)	Gujarat Gas Ltd
23			Kutch (West)	Gujarat Gas Ltd
24			Amerali	Gujarat Gas Ltd
25			DahejVagraTaluka	Gujarat Gas Ltd
26			Dahod District	Gujarat Gas Ltd
27			Ahmedabad city	Adani Gas Ltd.
28			Gandhinagar-Mehsana-Sabarkantha	Sabarmati Gas Ltd
29			Patan	Sabarmati Gas Ltd
30			Vadodara	Vadodara Gas Ltd(VGL)
31			Anand	Charotar Gas
32			Banaskantha	IRM Energy Pvt Ltd
33	Haryana	8	Rewari	Indraprastha Gas Limited
34			Sonipat	GAIL Gas
35			Faridabad	Adani Gas Ltd.
36			Gurgaon	Haryana City Gas
37			Panipat	IOCL-Adani JV
38			Yamunanagar	BPCL
39			Karnal	IGL
40			Ambala&Kurukshetra	Consortium of HPCL and OIL
41	Jharkhand	2	Ranchi	GAIL
42			East Singhbhoom	GAIL

43	Karnataka	4	Bengaluru	GAIL Gas
44			Dharwad	IOCL-Adani JV
45			Tumkur	Megha Engineering
46			Belgaum	Megha Engineering
47	Kerala	1	Ernakulam	IOCL-Adani JV
48	Madhya Pradesh	4	Dewas	GAIL Gas
49			Indore (including Ujjain)	Avantika Gas Ltd
50			Gwalior	Avantika Gas Ltd
51			Dhar	PerigonInfratechPvt Ltd
52 & 53	Maharashtra	9	Mumbai, Greater Mumbai, Thane City & Adjoining Contiguous area	Mahanagar Gas Limited
54			Raigarh	Mahanagar Gas Limited
55			Thane district excluding existing GA	Gujarat Gas Ltd
56			Pune	Maharashtra Natural Gas Ltd
57			Pune District excluding MNGL area	Mahesh Resources
58			Ratnagiri	Unison Enviro Pvt. Limited
59			Solapur	IMC Pvt Ltd.
60			Kolhapur	Consortium of HPCL & OIL
61			Odisha	2
62	Khorda	GAIL		
63	Punjab	5	Jalandhar	Jay Madhok Energy Pvt Ltd
64			Amritsar	GSPL
65			Bhatinda	GSPL
66			Rupnagar	BPCL
67			Fatehgarh Sahib	IRM Energy Pvt Ltd

68	Puduchery	1	Yanam	KEI-ROSS
69	Rajasthan	1	Kota	GAIL Gas
70	Telangana	1	Hyderabad	Bhagyanagar Gas Ltd
71	Tripura	1	AGARTALA	Tirpua Natural Gas Company Ltd
72	UT	1	Dadra & Nagar Haveli	Gujarat Gas Ltd
73	UT	1	Chandigarh	IOCL-Adani JV
74	UT	1	Daman	IOCL-Adani JV
75	Uttar Pradesh	17	Saharanpur	BPCL
76			GautamBudh Nagar	Indraprastha Gas Limited
77			Ghaziabad	Indraprastha Gas Limited
78			Firozabad (TTZ)	GAIL Gas
79			Meerut	GAIL Gas
80			Khurja	Adani Gas Ltd.
81			Lucknow	Green Gas Ltd
82			Agra	Green Gas Ltd
83			Kanpur	Central UP Gas Ltd
84			Bareilly	Central UP Gas Ltd
85			Jhansi	Central UP Gas Ltd
86			Moradabad	Siti Energy Limited
87			Mathura	Sanwariya Gas
88			Allahabad	IOCL-Adani JV
89			Baghpat	Essel infra
90			Bulandshahr	IOCL-Adani JV
91			Varanasi	GAIL
92	Uttarakhand	2	Udham Singh Nagar	IOCL-Adani JV

93			Haridwar	Consortium of GAIL Gas and BPCL
94	West Bengal	1	Kolkatta&adjoining area	Greater Calcutta Gas Supply Corporation Ltd. (GCGSCL)

**ANNEXURE-II****ANNEXURE REFERRED IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 4929 TO BE ANSWERED ON 26.03.2018 REGARDING CGD NETWORK****List of Geographical Areas for 9th Round CGD Bidding**

SN	State / UT	Geographical Areas	District Name
1	Andhra Pradesh	Srikakulam, Visakhapatnam & Vizianagaram Districts	Srikakulam
			Visakhapatnam
			Vizianagaram
2	Assam	Cachar, Hailakandi & Karimganj Districts	Cachar
			Hailakandi
			Karimganj
3	Assam	Kamrup & Kantrap Metropolitan (Guwahati) Districts	Kamrup
			Kamrup Metropolitan (Guwahati)
4	Bihar	Aurangabad, Kaimur & Rohtas Districts	Aurangabad
			Kaimur
			Rohtas
5	Bihar	Begusarai District	Begusarai
6	Bihar	Gaya & Nalanda Districts	Gaya
			Nalanda
7	Daman and Diu (UT)	Diu & GirSomnath Districts	Diu
	Gujarat		GirSomnath
8	Gujarat	Sundernagar District (Except areas already authorized)	Sundernagar-Part
9	Gujarat	Barwala & Ranpur Talukas	Botad-Part District



10	Gujarat	Dangas&Navsari-Part Dist (Except areas already authorized)	Dangs (Ahwa)
11	Gujarat	Junagadh District	Junagadh
12	Gujarat	Mahisagar&Kheda Districts (Except areas already authorized)	Mahisagar&Kheda
13	Gujarat	Narmada (Rajpipla) District	Narmada (Rajpipla)
14	Gujarat	Porbandar District	Porbandar
15	Haryana & Himanchal Pradesh	Panchkula -Part District. Shimla, Solan & Sirmour Districts (Except areas already authorized)	Panchkula -Part District
			Solan -Part District
			Sirmour (Sirmour)
			Shimla
16	Haryana	Bhiwani, Charkhi Dadri & Mahendragarh Districts	Bhiwani
			Charkhi Dadri
			Mahendragarh
17	Haryana	Hisar District	Hisar
18	Haryana	Jhajjar District	Jhajjar
19	Haryana	Jind & Sonapat Districts (Except areas already authorized)	Jind
			Sonapat -Part District
20	Haryana	Nuh (Mewat) & Palwal Districts	Nuh (Mewat)
			Palwal
21	Himachal Pradesh	Bilaspur, Hamirpur & Una Districts	Bilaspur
			Hamirpur
			Una
22	Jharkhand	Bokaro, Hazaribagh & Ramgarh Districts	Bokaro
			Hazaribagh
			Ramgarh
23	Jharkhand	Giridih & Dhanbad Districts	Giridih

			Dhanbad
24	Karnataka	Chitradurga&Devangere Districts	Chitradurga
			Davangere
25	Karnataka	Udupi District	Udupi
26	Karnataka	Balliari&Gadag Districts	Balliari (Bellary)
			Gadag
27	Karnataka	Bidar District	Bidar
28	Karnataka	Dakshina Kannada (Mangaluru) Districts	Dakshina Kannada (Mangaluru)
29	Karnataka	Ramanagara District	Ramanagara
30	Kerala	Kozhikode & wayanad Districts	Kozhikode
			Wayanad
31	Kerala	Malappuram Districts	Malappuram
32	Kerala & Puducherry (UT)	Kannur, Kasargod & Mahe Districts	Kannur
			Kasaragod
			Mahe (U.T. of Puducherry)
33	Kerala	Palakkad & Thrissur Districts	Palakkad
			Thrissur
34	Madhya Pradesh	Bhopal & Rajgarh Districts	Bhopal
			Rajgarh
35	Madhya Pradesh	Guna District	Guna
36	Madhya Pradesh	Rewa District	Rewa
37	Madhya Pradesh	Satna & Shahdol Districts	Satna
			Shahdol
38	Maharashtr	Ahmednagar & Aurangabad Districts	Ahmednagar

	a		Aurangabad
39	Maharashtra	Dhule&Nashik Districts	Dhule
			Nashik
40	Maharashtra	Latur&Osmanabad Districts	Latur
			Osmanabad
41	Maharashtra	Sangli&Satara Districts	Sangli
			Satara
42	Maharashtra	Sindhudurg District	Sindhudurg
43	Odisha	Angul (Talcher) &Dhekanal Districts	Angul (Talcher)
			Dhenkanal
44	Odisha	Sundergarh&Jharsuguda Districts	Sundargarh
			Jharsuguda
45	Odisha	Balasore,Bhadrak&Mayurbhanj Districts	Balasore
			Bhadrak
			Mayurbhanj
46	Odisha	Bargarh,Deogarh (Debagarh) &Sambalpur Districts	Bargarh
			Deogarh (Debagarh)
			Sambalpur
47	Odisha	Ganjam,Nayagarh&Puri Districts	Ganjam
			Nayagarh
			Puri
48	Odisha	Jagatsinghpur&Kendrapara Districts	Jagatsinghapur
			Kendrapara
49	Odisha	Jajpur&Kendujhar (Keonjhar) Districts	Jajpur
			Kendujhar (Keonjhar)
50	Puducherry	Karaikal&Nagapattinam Districts	Karaikal

	(UT) & Tamil Nadu		Nagapattinam
51	Puducherry (UT)	Puducherry (Pondicherry ) District	Puducherry (Pondicherry)
52	Punjab	Patiala,Sangrur& SAS Nagar (Except areas already authorized) Districts	Patiala
			Sangrur
			SahibzadaAjit Singh Nagar (Mohali) -Part District
53	Punjab	Barnala, Ludhiana &Moga Districts	Barnala
			Ludhiana -Part District
			Moga
54	Punjab	Jalandhar (Except areas already authorized) Kapurthala& SBS Nagar Districts	Jalandhar -Part District
			Kapurthala
			Navvanshahr (ShahidBhagat Singh Nagar)
55	Rajasthan	Barmer,Jaisalmer& Jodhpur Districts	Barmer
			Jaisalmer
			Jodhpur
56	Rajasthan	Alwar (Other than Bhiwadi) & Jaipur Districts	Alvar -Part District
			Jaipur
57	Rajasthan	Baran, Kota &Chittorgarh ( Only RawatbhataTaluka) Districts	Baran
			Kota -Part District
			Rawatbhata (Chittorgarh) -Part District
58	Rajasthan	Bilwara&Bundi Districts	Bhilwara
			Bundi
59	Rajasthan	Chittorgarh (Other than Rawatbhata) & Udaipur Districts	Chittorgarh except Rawatbhata

			Udaipur
60	Rajasthan	Dholpur District	Dholpur
61	Tamil Nadu	Kanchipuram District	Kanchipuram
62	Tamil Nadu	Chennai & Tiruvallur Districts	Chennai
			Tiruvallur
63	Tamil Nadu	Coimbatore District	Coimbatore
64	Tamil Nadu	Cuddalore, Nagapattinam & Tiruvarur Districts	Cuddalore
			Nagapattinam
			Tiruvarur (Thiruvarur)
65	Tamil Nadu	Ramanathapuram District	Ramanathapuram
66	Tamil Nadu	Salem District	Salem
67	Tamil Nadu	Tiruppur District	Tiruppur
68	Telangana	Bhadrachalam, Kothagudem & Khammam Districts	Bhadrachalam Kothagudem
			Khammam
69	Telangana	Jagtial, Peddapalle, Karimnagar & Rajanna Sircilla Districts	Jagtial
			Peddapalli
			Rajanna Sircilla
			Karimnagar
70	Telangana	Jagtial, Jayashankar Boopalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts	Jagtial
			Jayashankar Boopalpally
			Mahabubabad
			Warangal (Rural)
			Warangal (Urban)
71	Telangana	Medak, Siddipet & Sangareddy Districts	Medak

			Siddipet
			Sangareddy
72	Telangana	MedchalRangareddy&Vikarabad Districts	Medchal
			Rangareddy
			Vikarabad
73	Telangana	Nalgonda. Suryapet&YadadriBhuvanagiri Districts	Nalgonda
			Suryapet
			YadadriBhuvanagiri
74	Tripura	Gomati District	Gomati
75	Tripura	West Tripura (Except areas already authorized) District	West Tripura -Part District
76	Uttar Pradesh	Aligarh, Bulandshahr (Except areas already authorized) &Hathras Districts	Aligarh
			Bulandshahr -Part District
			Hathras
77	Uttar Pradesh	Allahabad-(Except areas already authorized). Bhadohi&Kausambi Districts	Allahabad -Part District
			Bhadohi
			Kaushambi
78	Uttar Pradesh	Amethi (ChatrapatiSahujiMahraj Nagar),Pratapgarh&Rai Bareli Districts	Amethi (ChatrapatiSahujiMahraj Nagar)
			Pratapgarh
			RaeBareli
79	Uttar Pradesh	Auraiya,Ramabainagar&Etawah Districts	Auraiya
			Kanpur Dehat (Ramabai Nagar)
			Etawah
80	Uttar Pradesh	Faizabad&Sultanpur Districts	Faizabad
			Sultanpur

81	Uttar Pradesh	Gorakhpur, Sant Kabir Nagar & Kushinagar	Gorakhpur
			Sant Kabir Nagar
			Kushinagar (Padrauna)
82	Uttar Pradesh	Meerut -(Except areas already authorized). Muzaffarnagar & Shamali Districts	Meerut -Part District
			Muzaffarnagar
			Shamali (Prabuddh Nagar)
83	Uttar Pradesh	Moradabad -(Except areas already authorized) District	Moradabad -Part District
84	Uttar Pradesh	Unnao -(Except areas already authorized)	Unnao -Part District
85	Uttarakhand	Dehradun District	Dehradun
86	West Bengal	Burdwan (Bardhaman) District	East & West Burdwan (Bardhaman)

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