



सत्यमेव जयते



# PETROLEUM AND NATURAL GAS REGULATORY BOARD

## City Gas Distribution in India



## Natural Gas in India

Share of Natural Gas in India's energy basket is 6.2% as against 23.4% globally. In India, in the state of Gujarat itself, it is 25%. The country aims to achieve share of Natural Gas in our energy basket from 6.2% to 15% by 2030.

Natural Gas is an environment friendly fuel as compared with coal and other liquid fossil fuels. Industry is thus shifting from pet-coke, furnace oil and coal to natural gas, which reduces CO2 emissions significantly. Similarly, shift in use from diesel and petrol to Compressed Natural Gas (CNG) will reduce CO2 emissions.

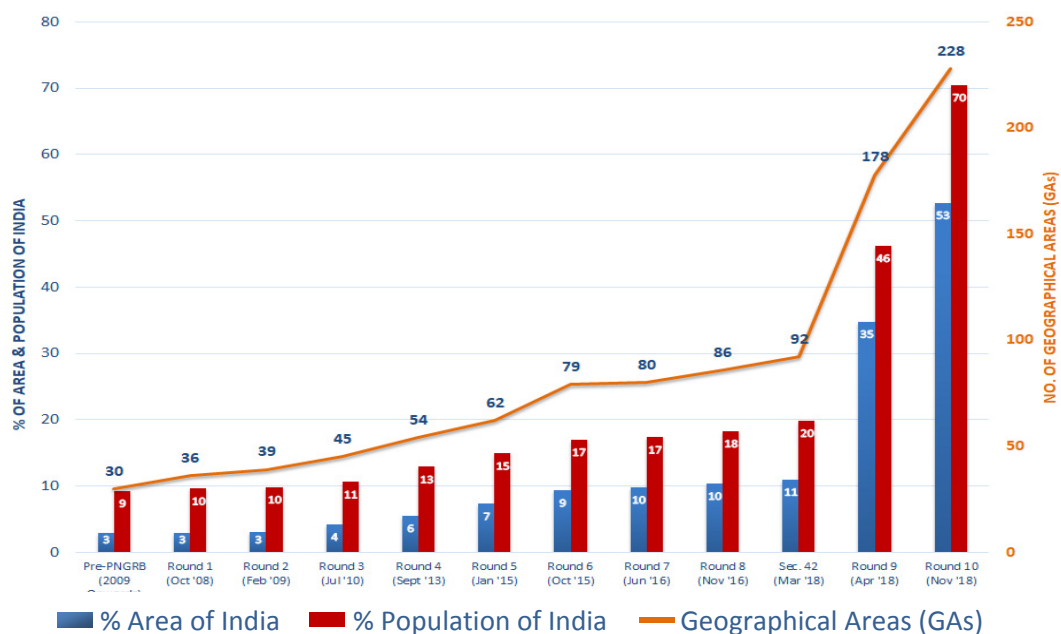
In India, a very large number of households still depend upon wood, crop wastes, dung cakes for kitchen fuel. These increase household pollution, severely impacting the health of women and children in particular. The Hon'ble Prime Minister made a commitment in COP21 Paris Convention in December 2015 that by 2030, India would reduce carbon emissions by 33% of 2005 level.

Natural Gas (as CNG) is cheaper by 60% and 45% as compared to petrol and diesel respectively. Domestic Piped Natural Gas (PNG) is cheaper by 40% as compared to market-priced LPG and almost matches with the price of subsidised LPG.

PNG is safer than LPG because PNG is lighter than air. In case of any leak, it dissipates immediately in the air. The flow of PNG can be easily controlled by various safety checks/valves installed in the system.

As PNG is supplied through pipe, it is an uninterrupted supply round-the-clock. There is no need to store cylinders in the kitchen and thus it is space economical. Existing LPG appliances with minor modification can be used for PNG. For these reasons, emphasising is given to the use of PNG as a preferred domestic fuel.

## Summary of CGD Authorizations



CGD Authorizations	Geographical Areas (GAs)		% Population of India		% Area of India	
	Standalone	Cumulative	Standalone	Cumulative	Standalone	Cumulative
Pre-PNGRB	30	30	9.28	9.28	2.95	2.95
Round 1 (Oct '08)	6	36	0.33	9.61	0.03	2.98
Round 2 (Feb '09)	3	39	0.23	9.84	0.03	3.01
Round 3 (Jul '10)	6	45	0.77	10.61	1.21	4.22
Round 4 (Sept '13)	9	54	2.27	12.88	1.29	5.51
Round 5 (Jan '15)	8	62	2.04	14.92	1.82	7.33
Round 6 (Oct '15)	17	79	2.07	16.99	2.02	9.35
Round 7 (Jun '16)	1	80	0.36	17.35	0.46	9.81
Round 8 (Nov '16)	6	86	0.94	18.29	0.57	10.38
Sec. 42 (Mar '18)	6	92	1.57	19.86	0.61	10.99
Round 9 (Apr '18)	86	178	26.38	46.24	23.82	34.81
Round 10 (Nov '18)	50	<b>228</b>	24.23	<b>70.47</b>	17.92	<b>52.73</b>

A list of Geographical Areas authorised up to 8<sup>th</sup> CGD Bidding Round is given in **Appendix - I**.

## Present Status of CGD Infrastructure

December, 2018

➤ Domestic PNG Connections	–	49,28,163
➤ Commercial PNG Connections	–	27,364
➤ Industrial PNG Connections	–	8,354
➤ Total PNG Connections	–	49,63,881
➤ CNG Stations	–	1,508
➤ Steel Pipeline Infrastructure (Inch-km)	–	48,362
➤ MDPE Pipeline Infrastructure (Inch-km)	–	1,09,178

## Laying of Foundation Stone for Geographical Area authorized under 9th CGD Bidding Round & Launch of 10th CGD Bidding Round by Hon'ble Prime Minister

Hon'ble Prime Minister of India Shri Narendra Modi remotely laid Foundation Stones for 62 GAs offered under 9th CGD Bidding Round and launched 10th CGD Bidding Round for 50 GAs live from Vigyan Bhavan, New Delhi on 22<sup>nd</sup> November, 2019.



## India - Post 10th CGD Bidding Round

- States of Gujarat, Punjab, Goa and Haryana and UTs of Delhi, Chandigarh, Diu & Daman and Dadra Nagar Haveli are fully authorized for development of CGD Networks.
- 53% of India's area and 70% of its population spread over 402 districts in 27 states/UTs would have access to CGD Networks for supply of natural gas.

### 9<sup>th</sup> & 10<sup>th</sup> CGD Bidding Round – A Great Success

Particulars	9 <sup>th</sup> Round	10 <sup>th</sup> Round	Total
<b>Geographical Areas offered</b>	86	50	136
<b>Bids received</b>	406 Bids from 38 Entities	225 Bids from 25 Entities	631 Bids from 41 Entities
<b>Coverage</b>			
<b>State/Union Territories</b>	22	14	23
<b>(a) Districts</b>	174 Districts (156 full & 18 part)	124 Districts (112 full & 12 part)	298 Districts (268 full & 30 part)
<b>(b) Area (%)</b>	23.82	17.92	41.74
<b>(c) Population (%)</b>	26.38	24.23	50.61
<b>Minimum Work Program</b>			
<b>PNG Domestic Connections</b>	221 Lakh	202 Lakh	423 Lakh
<b>CNG Stations</b>	4,603	3,578	8,181
<b>Steel Pipeline (Inch-KM)</b>	1.16 Lakh	0.58 Lakh	1.74 Lakh

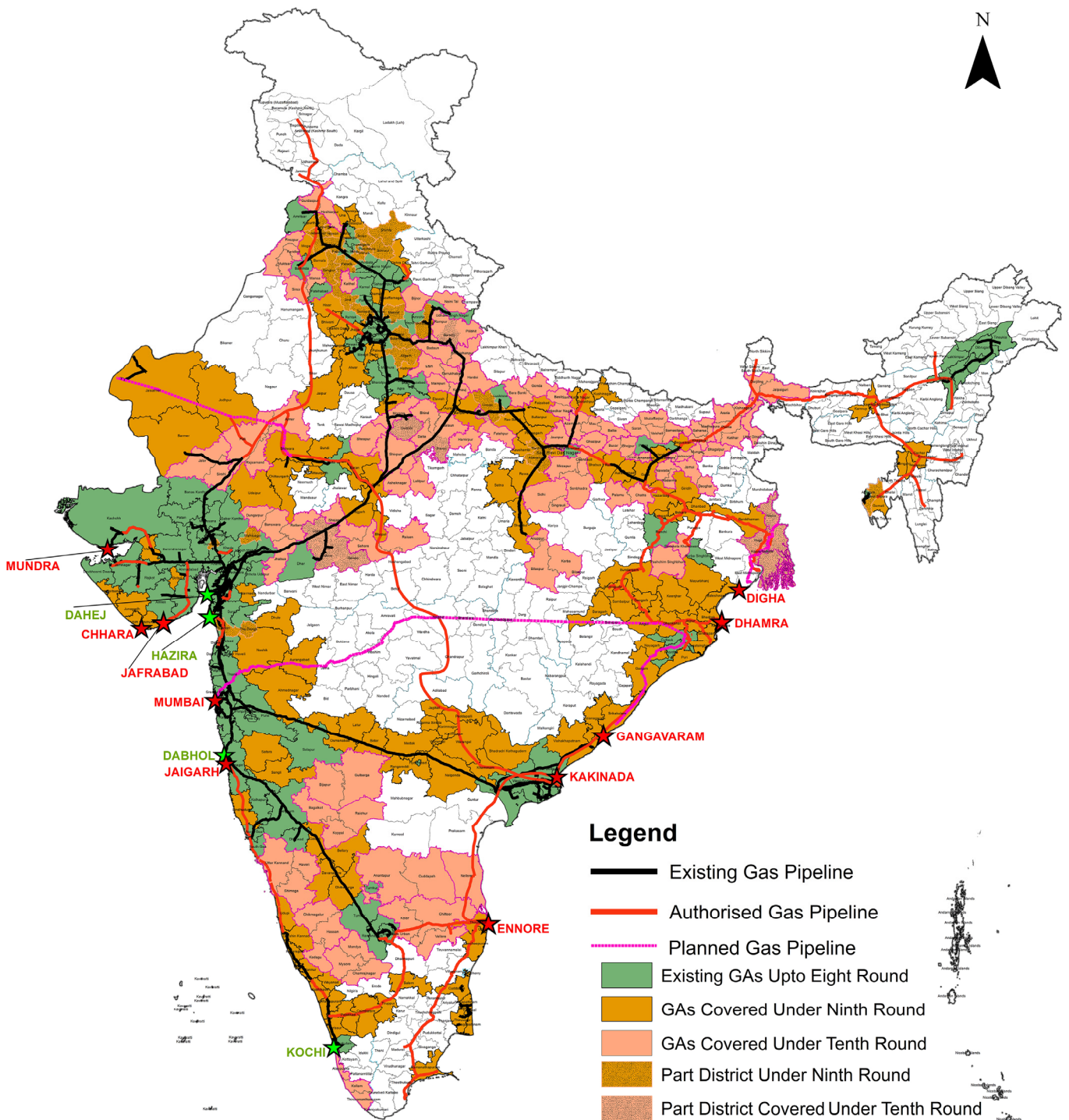
Details of Geographical Areas along with commitment made by CGD Entities in respect of PNG domestic connections, CNG Stations and Steel Pipeline (Inch-KM) during 9<sup>th</sup> & 10<sup>th</sup> CGD Bidding Round is given in **Appendix – II & Appendix III** respectively.

### Policy Enablers to Promote Gas Usage in India

- ▶ Regulatory interventions
  - CNG in public transport in certain cities
  - Ban on Pet coke and FO - Delhi, Haryana, Uttar Pradesh and Rajasthan
- ▶ Domestic gas allocation for PNG (Domestic) and CNG (Transport)
- ▶ CGD granted “Public Utility” status
- ▶ State Governments commitment for facilitation of CGD networks
- ▶ Government's drive to connect 10 million households to PNG by 2020



# Gas Infrastructure Map of India



## Legend

- Existing Gas Pipeline
- Authorised Gas Pipeline
- Planned Gas Pipeline
- Existing GAs Upto Eight Round
- GAs Covered Under Ninth Round
- GAs Covered Under Tenth Round
- Part District Under Ninth Round
- Part District Covered Under Tenth Round

0 135 270 540 810 1,080  
Kilometers

## Appendix - I

### CGD Authorizations until 8<sup>th</sup> CGD Bidding Round

S. No.	Unique GA ID	Geographical Area (GA)	State/ Union Territory	Authorized Entity	Date of Authorization
<b>1<sup>st</sup> CGD Bidding Round</b>					
1	1.01	Dewas (part) District	Madhya Pradesh	GAIL Gas Limited	1-Jun-09
2	1.02	Kota (part) District	Rajasthan	Rajasthan State Gas Limited	1-Jun-09
3	1.03	Mathura (part) District	Uttar Pradesh	JV of DSM Infratech Private Limited & Saumya Mining Private Limited	11-Jun-09
4	1.04	Kakinada	Andhra Pradesh	Bhayanagar Gas Limited	12-Jun-09
5	1.05	Sonapat (part) District	Haryana	GAIL Gas Limited	12-Jun-09
6	1.06	Meerut (part) District	Uttar Pradesh	GAIL Gas Limited	12-Jun-09
<b>2<sup>nd</sup> CGD Bidding Round</b>					
7	2.01	Chandigarh (UT) and Panchkula (part), SAS Nagar (part) & Solan (part) Districts	Chandigarh, Haryana, Punjab & Himachal Pradesh	IndianOil-Adani Gas Private Limited	8-May-13
8	2.02	Allahabad (part) District	Uttar Pradesh	IndianOil-Adani Gas Private Limited	8-May-13
9	2.03	Jhansi (part) District	Uttar Pradesh	Central UP Gas Limited	26-Feb-14
<b>3<sup>rd</sup> CGD Bidding Round</b>					
10	3.01	Jalandhar (part) District	Punjab	Jay Madhok Energy Private Limited	6-Sep-13
11	3.02	Bhavnagar	Gujarat	Gujarat Gas Limited	5-Mar-14
12	3.03	Jamnagar	Gujarat	Gujarat Gas Limited	17-Jan-14
13	3.04	Kutch West	Gujarat	Gujarat Gas Limited	19-Dec-14
14	3.05	Kutch East	Gujarat	Jay Madhok Energy Private Limited	12-Mar-15
15	3.06	Ludhiana (part) District	Punjab	Jay Madhok Energy Private Limited	25-Jul-15
<b>4<sup>th</sup> CGD Bidding Round</b>					
16	4.01	Bengaluru Rural and Urban Districts	Karnataka	GAIL Gas Limited	18-Feb-15
17	4.02	Panipat District	Haryana	IndianOil-Adani Gas Private Limited	1-Apr-15
18	4.03	Palghar District and Thane Rural	Maharashtra	Gujarat Gas Limited	1-Apr-15
19	4.04	Raigarh District (excluding areas already authorized)	Maharashtra	Mahanagar Gas Limited	1-Apr-15
20	4.05	UT of Dadra & Nagar Haveli	Dadra & Nagar Haveli	Gujarat Gas Limited	1-Apr-15
21	4.06	UT of Daman	Daman and Diu	IndianOil-Adani Gas Private Limited	1-Apr-15
22	4.07	Amritsar District	Punjab	Gujarat State Petronet Limited	5-May-15
23	4.08	Pune District (excluding areas already authorized)	Maharashtra	Mahesh Gas Limited	18-May-15
24	4.09	Ernakulam District	Kerala	IndianOil-Adani Gas Private Limited	14-Oct-15
<b>5<sup>th</sup> CGD Bidding Round</b>					
25	5.01	Udhm Singh Nagar District	Uttarakhand	IndianOil-Adani Gas Private Limited	28-Jul-15
26	5.02	Haridwar District	Uttarakhand	Haridwar Natural Gas Private Limited	27-Jul-15
27	5.03	East Godavari District (excluding area already authorized)	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15
28	5.04	West Godavari District	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15
29	5.05	Tumkur District	Karnataka	Megha Engineering & Infrastructure Limited	14-Aug-15
30	5.06	Krishna District (excluding area already authorized)	Andhra Pradesh	Megha Engineering & Infrastructure Limited	14-Sep-15
31	5.07	Dharwad District	Karnataka	IndianOil-Adani Gas Private Limited	14-Sep-15
32	5.08	Belgaum District	Karnataka	Megha Engineering & Infrastructure Limited	14-Sep-15
<b>6<sup>th</sup> CGD Bidding Round</b>					
33	6.01	Bhatinda District	Punjab	Gujarat State Petronet Limited	10-May-16
34	6.02	Saharanpur District	Uttar Pradesh	Bharat Petroleum Corporation Limited	11-May-16
35	6.03	Amreli District	Gujarat	Gujarat Gas Limited	27-May-16
36	6.04	Patan District	Gujarat	Sabarmati Gas Limited	27-May-16
37	6.05	Dahej Vagra Taluka	Gujarat	Gujarat Gas Limited	6-Jun-16
38	6.06	Rupnagar District	Punjab	Bharat Petroleum Corporation Limited	10-Jun-16
39	6.07	North Goa District	Goa	Goa Natural Gas Private Limited	24-Jun-16
40	6.08	Dahod District	Gujarat	Gujarat Gas Limited	27-Jun-16
41	6.09	Banaskantha District	Gujarat	IRM Energy Private Limited	1-Jul-16
42	6.10	Anand District (excluding areas already authorized)	Gujarat	Gujarat Gas Limited	4-Jul-16
43	6.11	Panchmahal District	Gujarat	Gujarat Gas Limited	4-Jul-16
44	6.12	Fatehgarh Sahib District	Punjab	IRM Energy Private Limited	5-Jul-16
45	6.13	Yamunanagar District	Haryana	Bharat Petroleum Corporation Limited	22-Jul-16
46	6.14	Ratnagiri District	Maharashtra	Unison Enviro Private Limited	9-Aug-16
47	6.15	Rewari District	Haryana	Indraprastha Gas Limited	19-Aug-16
48	6.16	Dhar District	Madhya Pradesh	Naveriya Gas Private Limited	7-Nov-16
49	6.17	Rohtak District	Haryana	Bharat Petroleum Corporation Limited	9-Apr-18

S. No.	Unique GA ID	Geographical Area (GA)	State/ Union Territory	Authorized Entity	Date of Authorization
<b>7<sup>th</sup> CGD Bidding Round</b>					
50	7.01	Solapur District	Maharashtra	Sholagasco Private Limited	6-Mar-17
<b>8<sup>th</sup> CGD Bidding Round</b>					
51	8.01	South Goa District	Goa	IndianOil-Adani Gas Private Limited	7-Feb-18
52	8.02	Karnal District	Haryana	Indraprastha Gas Limited	8-Feb-18
53	8.03	Ambala and Kurukshetra Districts	Haryana	Consortium of HPCL & Oil India Limited	22-Feb-18
54	8.04	Kolhapur District	Maharashtra	Consortium of HPCL & Oil India Limited	6-Mar-18
55	8.05	Bulandshahr (part) District	Uttar Pradesh	IndianOil-Adani Gas Private Limited	6-Mar-18
56	8.06	Bagpat District	Uttar Pradesh	Baghpat Green Energy Private Limited	28-Mar-18
<b>Pre-PNGRB - Central Government Authorizations (Regulation 17 of CGD Authorization Regulation)</b>					
57	99.01	NCT of Delhi	Delhi	Indraprastha Gas Limited	9-Jan-09
58	99.02	Mumbai & Greater Mumbai	Maharashtra	Mahanagar Gas Limited	21-Jan-09
59	99.03	Bareilly (part) District	Uttar Pradesh	Central UP Gas Limited	22-Apr-09
60	99.04	Kanpur (part) District	Uttar Pradesh	Central UP Gas Limited	22-Apr-09
61	99.05	Pune City including Pimpri-Chiechwad & adjoining contiguous areas Hinjewadi, Chakan, Talegaon	Maharashtra	Maharashtra Natural Gas Limited	1-Jun-09
62	99.06	Vijaywada	Andhra Pradesh	Bhagyanagar Gas Limited	28-Jul-09
63	99.07	Thane Urban and adjoining municipalities	Maharashtra	Mahanagar Gas Limited	4-Aug-09
64	99.08	Indore (including Ujjain City) (part) District	Madhya Pradesh	Aavantika Gas Limited	31-Aug-09
65	99.09	Hyderabad	Telangana	Bhagyanagar Gas Limited	9-Oct-09
66	99.10	Agra	Uttar Pradesh	Green Gas Limited	12-Nov-09
67	99.11	Gandhinagar, Mehsana, Sabarkantha	Gujarat	Sabarmati Gas Limited	16-Dec-09
68	99.12	Gwalior (part) District	Madhya Pradesh	Aavantika Gas Limited	4-Jan-10
69	99.13	Firozabad (Taj Trapezium Zone)	Uttar Pradesh	GAIL Gas Limited	26-Sep-11
70	99.14	Kolkata Municipal Corporation and Parts of adjoining Districts	West Bengal	Greater Calcutta Gas Supply Corporation Limited	2-Feb-16
71	99.15	Upper Assam	Assam	Assam Gas Company Limited	6-Feb-15
72	99.16	Agartala	Tripura	Tripura Natural Gas Company Limited	24-Feb-15
73	99.17	Lucknow	Uttar Pradesh	Green Gas Limited	15-Mar-16
74	99.18	Vadodara	Gujarat	Vadodara Gas Limited	28-Oct-16
<b>Pre-PNGRB - Other than Central Government Authorizations (Regulation 18 of CGD Authorization Regulation)</b>					
75	98.01	Khurja	Uttar Pradesh	Adani Gas Limited	4-Dec-12
76	98.02	Surat, Bharuch, Ankleshwar	Gujarat	Gujarat Gas Limited	8-Nov-12
77	98.03	Moradabad (part) District	Uttar Pradesh	Siti Energy Limited	30-Nov-12
78	98.04	Nadiad	Gujarat	Gujarat Gas Limited	1-Oct-13
79	98.05	Navsari (part) District	Gujarat	Gujarat Gas Limited	1-Oct-13
80	98.06	Rajkot	Gujarat	Gujarat Gas Limited	1-Oct-13
81	98.07	Surendranagar (part) District	Gujarat	Gujarat Gas Limited	1-Oct-13
82	98.08	Ahmedabad City and Daskroi Area	Gujarat	Adani Gas Limited	28-Nov-13
83	98.09	Hazira	Gujarat	Gujarat Gas Limited	17-Jul-14
84	98.10	Valsad (part) District	Gujarat	Gujarat Gas Limited	20-Jan-15
85	98.11	Anand area including Kanjari & Vadtal Villages (in Kheda District)	Gujarat	Charotar Gas Sahakari Mandali Limited	12-May-15
86	98.12	Bhiwadi (in Alwar District)	Rajasthan	Haryana City Gas Distribution Limited	1-Aug-18
<b>Under Section 42 of PNGRB Act, 2006</b>					
87	97.01	Patna District	Bihar	GAIL (India) Limited	7-Mar-18
88	97.02	East Singhbhum District	Jharkhand	GAIL (India) Limited	7-Mar-18
89	97.03	Ranchi District	Jharkhand	GAIL (India) Limited	7-Mar-18
90	97.04	Khordha District	Odisha	GAIL (India) Limited	7-Mar-18
91	97.05	Cuttack District	Odisha	GAIL (India) Limited	7-Mar-18
92	97.06	Varanasi District	Uttar Pradesh	GAIL (India) Limited	7-Mar-18

## Appendix - II

### CGD Authorizations in 9<sup>th</sup> CGD Bidding Round

Unique GA ID	Geographical Area (GA)	State/ Union Territory	Winning Entity	Work Program		
				CNG Stations	PNG Connections	Steel Pipe (Inch-km)
9.01	Srikakulam, Visakhapatnam & Vizianagaram Districts	Andhra Pradesh	Indian Oil Corporation Limited	211	9,29,842	2,300
9.02	Cachar, Hailakandi & Karimganj Districts	Assam	Consortium of Assam Gas Company Limited, Oil India Limited and GAIL Gas Limited	21	95,001	751
9.03	Kamrup & Kamrup Metropolitan Districts	Assam	Consortium of Assam Gas Company Limited, Oil India Limited and GAIL Gas Limited	51	3,21,001	961
9.04	Aurangabad, Kaimur & Rohtas Districts	Bihar	Indian Oil Corporation Limited	12	14,271	800
9.05	Begusarai District	Bihar	Consortium of Think Gas Investments PTE Limited	25	1,69,787	762
9.06	Gaya & Nalanda Districts	Bihar	IndianOil-Adani Gas Private Limited	46	37,591	1,304
9.07	Diu & Gir Somnath Districts	Daman and Diu & Gujarat	IRM Energy Private Limited	35	91,000	188
9.08	Surendranagar District (Except areas already authorized)	Gujarat	Adani Gas Limited	20	87,005	839
9.09	Barwala & Ranpur Talukas	Gujarat	Adani Gas Limited	4	12,098	209
9.10	Navsari District (Except areas already authorized), Surat District (Except areas already authorized), Tapi District (Except areas already authorized) & the Dangs District	Gujarat	Adani Gas Limited	25	90,191	1,010
9.11	Junagadh District	Gujarat	Torrent Gas Private Limited	45	77,400	3,186
9.12	Kheda District (Except areas already authorized), Morbi District (Except areas already authorized) & Mahisagar District	Gujarat	Adani Gas Limited	30	1,75,007	1,010
9.13	Narmada (Rajpipla) District	Gujarat	Gujarat Gas Limited	4	1,750	55
9.14	Porbandar District	Gujarat	Adani Gas Limited	12	60,464	704
9.15	Panchkula District (Except areas already authorized), Sirmour, Shimla & Solan (Except areas already authorized) Districts	Haryana & Himachal Pradesh	IndianOil-Adani Gas Private Limited	45	32,360	-
9.16	Bhiwani, Charkhi Dadri & Mahendragarh Districts	Haryana	Adani Gas Limited	60	1,50,464	1,010
9.17	Hisar District	Haryana	Consortium of Haryana City Gas Kapil Chopra Enterprise & Rati Chopra	46	2,51,370	1,991
9.18	Jhajjar District	Haryana	Consortium of Haryana City Gas Kapil Chopra Enterprise & Rati Chopra	46	1,38,815	1,175
9.19	Sonipat District (Except areas already authorized) & Jind District	Haryana	Hindustan Petroleum Corporation Limited	38	98,000	1,183
9.20	Nuh & Palwal Districts	Haryana	Adani Gas Limited	60	1,81,019	803
9.21	Bilaspur, Hamirpur & Una Districts	Himachal Pradesh	Bharat Gas Resources Limited	10	28,170	-
9.22	Bokaro, Hazaribagh & Ramgarh Districts	Jharkhand	Indian Oil Corporation Limited	99	79,052	1,300
9.23	Giridih & Dhanbad Districts	Jharkhand	GAIL Gas Limited	30	50,000	650
9.24	Chitradurga & Davanagere Districts	Karnataka	Unison Enviro Private Limited	42	1,01,000	75
9.25	Udupi District	Karnataka	Adani Gas Limited	11	1,10,099	569
9.26	Ballari & Gadag Districts	Karnataka	Bharat Gas Resources Limited	24	53,850	1,365
9.27	Bidar District	Karnataka	Bharat Gas Resources Limited	4	6,200	143
9.28	Dakshina Kannada District	Karnataka	GAIL Gas Limited	100	3,50,000	1,250
9.29	Ramanagara District	Karnataka	Maharashtra Natural Gas Limited	37	1,13,115	354
9.30	Kozhikode & Wayanad Districts	Kerala	IndianOil-Adani Gas Private Limited	142	4,21,277	927
9.31	Malappuram District	Kerala	IndianOil-Adani Gas Private Limited	130	3,38,518	1,671
9.32	Kannur, Kasaragod & Mahe Districts	Kerala & Puducherry	IndianOil-Adani Gas Private Limited	125	3,67,176	1,103
9.33	Palakkad & Thrissur Districts	Kerala	IndianOil-Adani Gas Private Limited	200	6,00,000	2,126
9.34	Bhopal & Rajgarh Districts	Madhya Pradesh	Consortium of Think Gas Investments PTE Limited	104	5,50,222	2,508
9.35	Guna District	Madhya Pradesh	Indian Oil Corporation Limited	7	4,900	400
9.36	Rewa District	Madhya Pradesh	Indian Oil Corporation Limited	18	7,861	950
9.37	Satna & Shandol Districts	Madhya Pradesh	Bharat Gas Resources Limited	8	15,600	196
9.38	Ahmednagar & Aurangabad Districts	Maharashtra	Bharat Gas Resources Limited	106	7,08,100	2,109
9.39	Valsad (Except areas already authorized), Dhule & Nashik Districts	Maharashtra & Gujarat	Maharashtra Natural Gas Limited	156	9,37,965	2,181
9.40	Latur & Osmanabad Districts	Maharashtra	Unison Enviro Private Limited	30	9,999	10
9.41	Sangli & Satara Districts	Maharashtra	Bharat Gas Resources Limited	64	3,76,700	2,112
9.42	Sindhudurg District	Maharashtra	Maharashtra Natural Gas	25	25,779	759

Unique GA ID	Geographical Area (GA)	State/ Union Territory	Winning Entity	Work Program		
				CNG Stations	PNG Connections	Steel Pipe (Inch-km)
			Limited			
9.43	Angul & Dhekanal Districts	Odisha	Bharat Gas Resources Limited	21	22,600	1,464
9.44	Sundargarh & Jharsuguda Districts	Odisha	GAIL Gas Limited	20	1,00,000	500
9.45	Balasure, Bhadrak & Mayurbhanj Districts	Odisha	Adani Gas Limited	20	1,50,464	506
9.46	Bargarh, Debagarh & Sambalpur Districts	Odisha	Bharat Gas Resources Limited	11	13,910	650
9.47	Ganjam, Nayagarh & Puri Districts	Odisha	GAIL Gas Limited	15	51,000	650
9.48	Jagatsinghpur & Kendrapara Districts	Odisha	Bharat Gas Resources Limited	10	12,550	791
9.49	Jajpur & Kendujhar Districts	Odisha	Bharat Gas Resources Limited	19	18,200	2,442
9.50	Karaikal & Nagapattinam Districts	Puducherry & Tamil Nadu	Torrent Gas Private Limited	27	1,66,644	495
9.51*	Puducherry District	Puducherry	Consortium of SKN Haryana City Gas Distribution Private Limited and Chopra Electricals	130	2,75,000	2,100
9.52	SAS Nagar District (Except areas already authorized), Patiala & Sangrur Districts	Punjab	Torrent Gas Private Limited	54	5,20,200	2,610
9.53	Ludhiana District (Except area already authorized), Barnala & Moga Districts	Punjab	Consortium of Think Gas Investments PTE Limited	47	4,51,317	1,486
9.54	Jalandhar District (Except areas already authorized), Kapurthala & SBS Nagar Districts	Punjab	Consortium of Think Gas Investments PTE Limited	51	3,86,147	1,029
9.55	Barmer, Jaisalmer & Jodhpur Districts	Rajasthan	Consortium of AG & P LNG Marketing PTE Limited & Atlantic Gulf & Pacific	80	5,51,111	-
9.56*	Alwar (Other than Bhiwadi) & Jaipur Districts	Rajasthan	Torrent Gas Private Limited	132	13,20,000	12,030
9.57	Kota District (Except area already authorized), Baran & Chittorgarh (Only Rawatbhata Taluka) Districts	Rajasthan	Torrent Gas Private Limited	27	60,300	3,393
9.58	Bhilwara & Bundi Districts	Rajasthan	Adani Gas Limited	25	2,70,056	659
9.59*	Chittorgarh (Other than Rawatbhata Taluka) & Udaipur Districts	Rajasthan	Adani Gas Limited	70	4,00,583	1,568
9.60	Dholpur District	Rajasthan	Essel Gas Company Limited	14	18,000	412
9.61*	Kanchipuram District	Tamil Nadu	Consortium of AG & P LNG Marketing PTE Limited & Atlantic Gulf & Pacific	111	11,51,111	668
9.62*	Chennai & Tiruvallur Districts	Tamil Nadu	Torrent Gas Private Limited	222	33,00,000	6,666
9.63	Coimbatore District	Tamil Nadu	Indian Oil Corporation Limited	273	9,12,783	2,500
9.64	Cuddalore, Nagapattinam & Tiruvarur Districts	Tamil Nadu	Adani Gas Limited	40	3,00,089	839
9.65	Ramanathapuram District	Tamil Nadu	Consortium of AG & P LNG Marketing PTE Limited & Atlantic Gulf & Pacific	11	41,311	251
9.66	Salem District	Tamil Nadu	Indian Oil Corporation Limited	158	3,37,062	1,368
9.67	Tiruppur District	Tamil Nadu	Adani Gas Limited	75	3,75,005	829
9.68	Bhadradi Kothagudem & Khamman Districts	Telangana	Megha Engineering & Infrastructures Limited	12	99,999	800
9.69	Jagtial, Peddapalli, Karimnagar & Rajanna Sircilla Districts	Telangana	Indian Oil Corporation Limited	5	5,731	520
9.70	Jangaon, Jayashankar Bhupalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts	Telangana	Megha Engineering & Infrastructures Limited	12	99,999	800
9.71	Medak, Siddipet & Sangareddy Districts	Telangana	Torrent Gas Private Limited	54	3,10,770	5,076
9.72	Medchal-Malkajgiri, Ranga Reddy & Vikarabad Districts	Telangana	Megha Engineering & Infrastructures Limited	110	4,15,000	2,020
9.73	Nalgonda Suryapet & Yadadri Bhuvanagiri Districts	Telangana	Megha Engineering & Infrastructures Limited	75	3,50,000	1,500
9.74	Gomati District	Tripura	Tripura Natural Gas Company Limited	6	11,514	170
9.75	West Tripura (Except areas already authorized) District	Tripura	Tripura Natural Gas Company Limited	6	15,800	60
9.76	Bulandshahr District (Except areas already authorized), Aligarh & Hathras Districts	Uttar Pradesh	IndianOil-Adani Gas Private Limited	46	1,43,404	1,662
9.77	Allahabad District (Except areas already authorized), Bhadohi & Kaushambi Districts	Uttar Pradesh	IndianOil-Adani Gas Private Limited	24	58,658	680
9.78	Amethi, Pratapgarh & Raebareli Districts	Uttar Pradesh	Bharat Gas Resources Limited	20	18,169	385
9.79	Auraiya, Kanpur Dehat & Etawah Districts	Uttar Pradesh	Torrent Gas Private Limited	27	1,18,800	1,602
9.80	Faizabad & Sultanpur Districts	Uttar Pradesh	Green Gas Limited	4	4,000	350
9.81	Gorakhpur, Sant Kabir Nagar & Kushinagar Districts	Uttar Pradesh	Torrent Gas Private Limited	36	1,78,200	5,814
9.82	Meerut District (Except areas already authorized), Muzaffarnagar & Shamli Districts	Uttar Pradesh	Indraprastha Gas Limited	36	1,05,543	1,755
9.83	Moradabad (Except areas already authorized) District	Uttar Pradesh	Torrent Gas Private Limited	27	1,54,800	792
9.84	Unnao (Except areas already authorized) District	Uttar Pradesh	Green Gas Limited	2	3,000	150
9.85	Dehradun District	Uttarakhand	GAIL Gas Limited	50	3,00,001	900
9.86	Burdwan District	West Bengal	IndianOil-Adani Gas Private Limited	80	2,47,852	2,230
<b>Total</b>				<b>4,603</b>	<b>2,21,16,702</b>	<b>1,16,171</b>

\*Sub-judice

## Appendix – III

### CGD Authorizations in 10<sup>th</sup> CGD Bidding Round

Unique GA ID	Geographical Area (GA)	State	Winning Entity	Work Program		
				CNG Stations	PNG Connections	Steel Pipe (Inch-km)
10.01	Anantapur and YSR (Kadapa) Districts	Andhra Pradesh	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	134	10,01,101	3,289
10.02	Sri Potti Sriramulu Nellore District	Andhra Pradesh	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	81	8,52,111	1468
10.03	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Karnataka and Tamil Nadu	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	251	22,95,933	1,731
10.04	Araria, Purnia, Katihar and Kishanganj Districts	Bihar	Indian Oil Corporation Limited	79	3,05,200	910
10.05	Arwal, Jehanabad, Bhojpur and Buxar Districts	Bihar	Indian Oil Corporation Limited	50	80,636	1,023
10.06	Khagaria, Saharsa and Madhepura Districts	Bihar	Indian Oil Corporation Limited	9	24,730	374
10.07	Lakhisarai, Munger and Bhagalpur Districts	Bihar	Indian Oil Corporation Limited	16	54,471	1,625
10.08	Muzaffarpur, Vaishali, Saran and Samastipur Districts	Bihar	Indian Oil Corporation Limited	222	10,06,975	2838
10.09	Nawada and Koderma Districts	Bihar and Jharkhand	Indian Oil Corporation Limited	21	13,632	527
10.10	Sheikhpura, Jamui and Deoghar Districts	Bihar and Jharkhand	Indian Oil Corporation Limited	16	37,441	1564
10.11	Kaithal District	Haryana	Indraprastha Gas Limited	27	99,144	810
10.12	Sirsa, Fatehabad and Mansa (Punjab) Districts	Haryana and Punjab	Gujarat Gas Limited	54	5,00,001	1500
10.13	Chatra and Palamu Districts	Jharkhand	Bharat Gas Resources Limited	4	10,821	100
10.14	Seraikela-Kharsawan District	Jharkhand	GAIL Gas Limited	41	2,20,001	601
10.15	West Singhbhum District	Jharkhand	GAIL Gas Limited	5	6,028	100
10.16	Bagalkot, Koppal and Raichur Districts	Karnataka	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	114	5,86,121	1979
10.17	Chikkamagaluru, Hassan and Kodagu Districts	Karnataka	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	121	9,28,651	1,187
10.18	Kalaburagi and Vijayapura Districts	Karnataka	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	62	5,26,551	1395
10.19	Mysuru, Mandya and ChamaraJanagar Districts	Karnataka	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	171	13,54,714	1,293
10.20	Uttara Kannada, Haveri and Shivamogga Districts	Karnataka	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	126	8,99,311	1993
10.21	Alapuzha, Kollam and Thiruvananthapuram Districts	Kerala	Consortium of AG&P LNG Marketing Pte Ltd. & Atlantic Gulf & Pacific	291	18,51,111	1,851
10.22	Ashoknagar District	Madhya Pradesh	Indian Oil Corporation Limited	9	3,885	158
10.23	Gwalior (Except already authorized) District and Sheopur District	Madhya Pradesh	Rajasthan State Gas Limited	26	1,67,756	2,278
10.24	Morena District	Madhya Pradesh	Indian Oil Corporation Limited	8	8,160	138
10.25	Raisen, Shajapur and Sehore Districts	Madhya Pradesh	GAIL Gas Limited	65	4,00,001	551
10.26	Shivpuri District	Madhya Pradesh	Consortium of Think Gas Distribution Pvt. Ltd. & Think Gas Investment Pte. Ltd.	11	27,229	60
10.27	Sidhi and Singrauli Districts	Madhya Pradesh	Bharat Gas Resources Limited	11	20,800	600
10.28	Ujjain (Except area already authorized) District, Dewas (Except area already authorized) District and Indore (Except area already authorized) District	Madhya Pradesh	Gujarat Gas Limited	42	4,84,500	1800
10.29	Anuppur, Bilaspur and Korba Districts	Madhya Pradesh and Chhattisgrah	Adani Gas Limited	20	77,033	1,289
10.30	Jhabua, Banswara, Ratlam and Dungarpur Districts	Madhya Pradesh and Rajasthan	Gujarat Gas Limited	54	4,50,000	2100
10.31	Jhansi (Except area already authorized) District, Bhind, Jalaun, Lalitpur and Datia Districts	Madhya Pradesh and Uttar Pradesh	Adani Gas Limited	29	1,10,099	1,568
10.32	Ferozepur, Faridkot and Sri Muktsar Sahib Districts	Punjab	Gujarat Gas Limited	45	3,50,004	1200
10.33	Hoshiarpur and Gurdaspur Districts	Punjab	Gujarat Gas Limited	81	6,00,123	1,800

Unique GA ID	Geographical Area (GA)	State	Winning Entity	Work Program		
				CNG Stations	PNG Connections	Steel Pipe (Inch-km)
10.34	Ajmer, Pali and Rajsamand Districts	Rajasthan	Indraprastha Gas Limited	198	10,00,944	1944
10.35	Jalore and Sirohi Districts	Rajasthan	Gujarat Gas Limited	30	4,00,008	1,800
10.36	Azamgarh, Mau and Ballia Districts	Uttar Pradesh	Torrent Gas Private Limited	40	1,00,800	1008
10.37	Bareilly (Except area already authorized) District, Pilibhit and Rampur Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	140	1,45,000	1,200
10.38	Basti and Ambedkarnagar Districts	Uttar Pradesh	Torrent Gas Private Limited	18	35,100	207
10.39	Farrukhabad, Etah and Hardoi Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	75	98,000	1,200
10.40	Gonda and Barabanki Districts	Uttar Pradesh	Torrent Gas Private Limited	36	1,11,600	756
10.41	Jaunpur and Ghazipur Districts	Uttar Pradesh	IndianOil-Adani Gas Private Limited	38	77,033	875
10.42	Kanpur (Except area already authorized) District, Fatehpur and Hamirpur Districts	Uttar Pradesh	Indraprastha Gas Limited	45	1,44,000	1170
10.43	Mainpuri and Kannauj Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	45	60,000	972
10.44	Mirzapur, Chandauli and Sonbhadra Districts	Uttar Pradesh	GAIL Gas Limited	51	1,51,001	400
10.45	Shahjahanpur and Budaun Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	75	1,25,000	950
10.46	Bijnor and Nainital Districts	Uttar Pradesh and Uttarakhand	Hindustan Petroleum Corporation Limited	91	3,00,000	-
10.47	Darjeeling, Jalpaiguri and Uttar Dinajpur Districts	West Bengal	Hindustan Petroleum Corporation Limited	125	6,90,000	-
10.48	Howrah (Except Area already authorized) District and Hoogly (Except Area already authorized) District	West Bengal	Hindustan Petroleum Corporation Limited	100	5,75,000	900
10.49	Nadia (Except Area already authorized) District and North 24 Parganas (Except Area already authorized) District	West Bengal	Hindustan Petroleum Corporation Limited	110	6,25,000	1,543
10.50	South 24 Parganas (Except Area already authorized) District	West Bengal	Hindustan Petroleum Corporation Limited	65	3,00,000	1552
<b>Total</b>				<b>3,578</b>	<b>2,02,92,760</b>	<b>58,177</b>



# Team PNGRB at 9<sup>th</sup> CGD Bidding Round Launch



Contact Us

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For information related to 10<sup>th</sup> CGD Bidding Round

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## About PNGRB

The Petroleum and Natural Gas Regulatory Board (PNGRB) was constituted under The Petroleum and Natural Gas Regulatory Board Act, 2006 (NO. 19 OF 2006) notified via Gazette Notification dated 31<sup>st</sup> March, 2006 to protect the interests of consumers and entities engaged in specified activities relating to petroleum, petroleum products and natural gas and to promote competitive markets and for matters connected therewith or incidental thereto. Accordingly, PNGRB authorises the CGD networks, natural gas and petroleum product pipelines, determines tariff, lays down the technical and safety standards etc. PNGRB's current focus is to increase the market share of Natural Gas in India's energy basket, create infrastructure to support higher consumption of Natural Gas, create a transparent and vibrant Natural Gas market and balance the interests of consumers, transporters and producers of Natural Gas.

**Disclaimer :** All care has been taken to ensure accuracy of the information in this document. PNGRB shall not be liable for any loss, damage etc. due to action taken based on information/data provided in this document. CGD Authorization and other Regulations, ACBD and PNGRB website may be referred for details.