



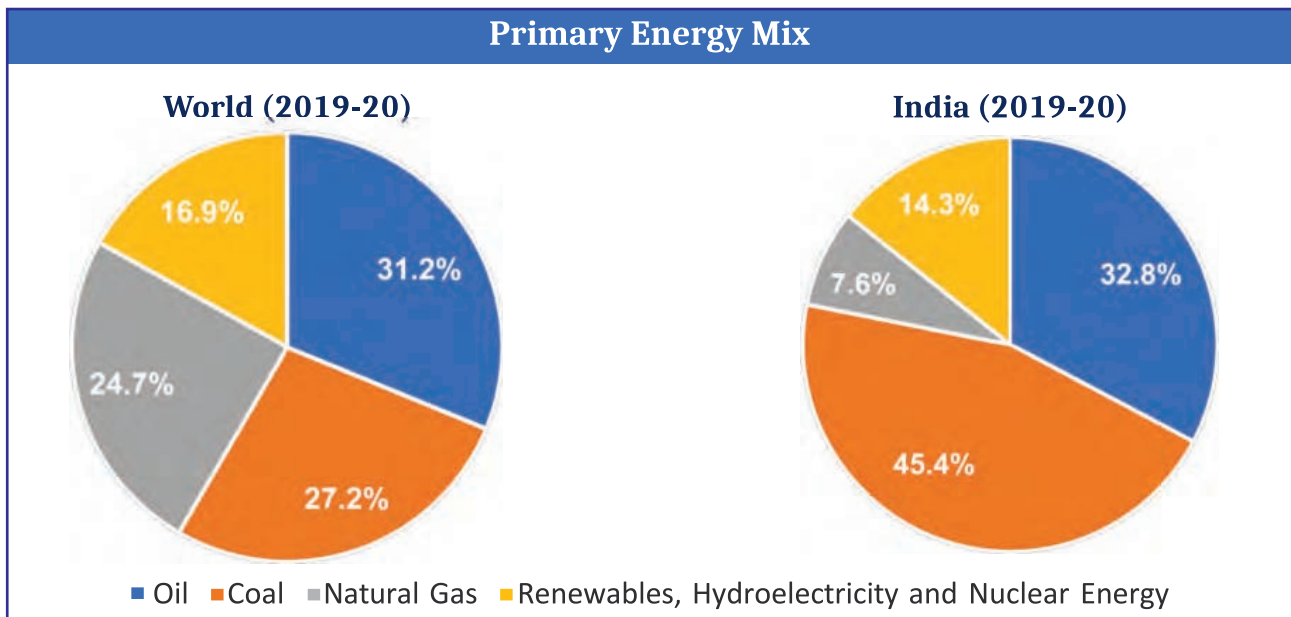
PETROLEUM AND NATURAL GAS REGULATORY BOARD

11th CGD BIDDING ROUND



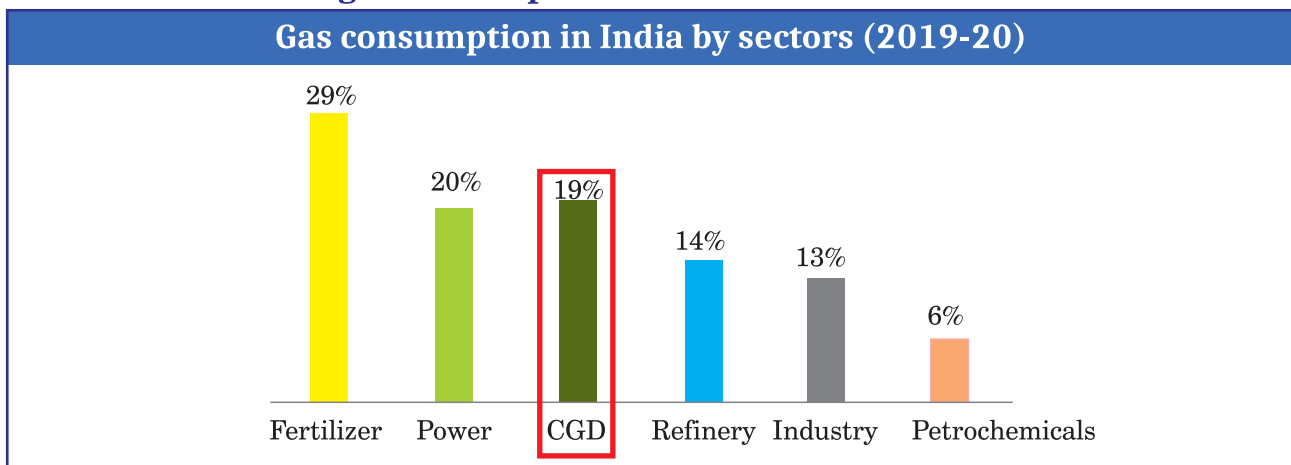
Natural Gas in India

India is the third largest energy consumer in the world. Share of Natural Gas in India's energy basket is 7.6% as against 24.7% globally in 2020. The country aims to enhance the share of natural gas in its energy basket from 7.6% to 15% by 2030.



Source: 1. BP Statistical Review of World Energy 2021 for World Primary Energy Mix 2019-20
 2. MOSPI Energy Statistics India 2021 for India Primary Energy Mix 2019-20

Sector wise natural gas consumption of India for 2019-20 is as follows



Source: MOSPI Energy Statistics India 2021

Green House Gas (GHG) emission has always been a major concern when contemplating the global energy requirements. CO₂, being a major GHG, presently having a share of about 65% among all GHGs worldwide, is a serious threat to environment. In this respect, Natural Gas is an environment friendly fuel as compared to coal and other liquid fossil fuels. In fact, it is observed that CO₂ emission is about 82% higher for coal, as compared to natural gas. In terms of emissions from power plant sources, natural gas is the cleanest fossil fuel available. Increasing the share of Natural Gas in India's energy mix is important for preservation of climate and environment.

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

Natural Gas (as CNG) is cheaper by 67 % and 57% as compared to petrol and diesel respectively. Industry is thus shifting from pet-coke, furnace oil and coal to natural gas. Similarly, shift in use of transport vehicles from diesel and petrol to Compressed Natural Gas (CNG) will reduce CO emissions. This makes it conducive for there to be an increase in demand for natural gas, paving way for a more mature market in coming times.

Piped Natural Gas (PNG) is safer than LPG because PNG is lighter than air. In case of any leakage, it dissipates immediately in the air.

Also, the flow of PNG can be easily controlled by various safety checks/valves installed in the system.

As PNG is supplied through pipe, its supply is uninterrupted and round-the-clock. Therefore, there is no need to store cylinders in the kitchen, which helps in economising the available space in houses. Moreover, existing LPG appliances with minor modifications can be used for PNG making the transition a smooth process.



COP26: India will achieve the target of Net Zero Emissions by the year 2070. These panchamrits will be an unprecedented contribution of India to climate action.

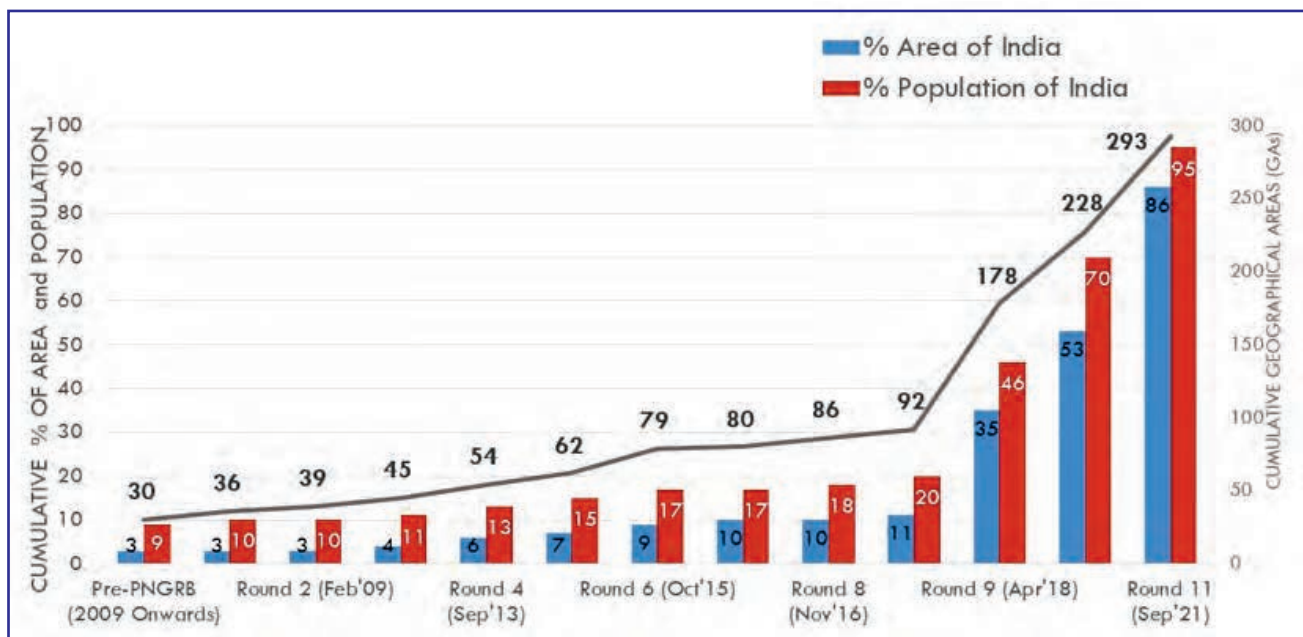
Union Budget 2021-22



In Union Budget 2021-22, Smt. Nirmala Sitharaman, Hon'ble Union Minister of Finance, Government of India, announced that 100 more districts will be added in the next three years to the City Gas Distribution Network.

Petroleum and Natural Gas Regulatory Board (PNGRB) has been facilitating building a robust City Gas Distribution (CGD) Network in the country and has successfully completed 10 rounds of bidding.

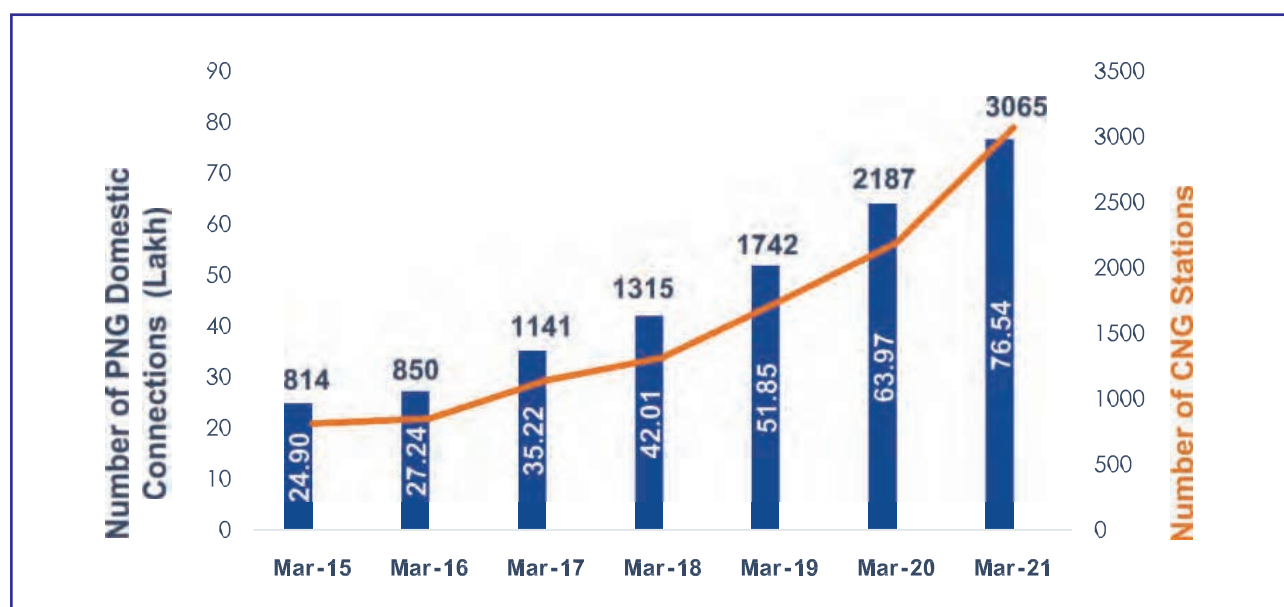
Cumulative details of coverage of CGD Network are as follows:



Coverage of Population of India and its Area till the 10th CGD Bidding Round

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	228	24.23	70.47	17.92	52.73

Yearly progress of CNG stations and PNG domestic connections in the GAs authorized so far is as follows:



Current Status of CGD Infrastructure in India (As on September 2021)

Domestic PNG Connections	82,17,913
Commercial PNG Connections	33,294
Industrial PNG Connections	12,527
Total PNG Connections	82,63,734
CNG Stations	3,465
Steel Pipeline Infrastructure (Inch-Km)	1,09,982
MDPE Pipeline Infrastructure (Inch-Km)	2,19,295

Natural Gas Pipeline Infrastructure in India (As on June 2021)

Total Authorized Pipelines	33,764 Km
Operational Pipelines	20,228 Km
Under Construction Pipelines	15,146 Km
Proposed Pipelines i.e. Bidding/EoI	1,433 Km

Policy Enablers to Promote Gas Usage in India

- Domestic gas allocation for Domestic PNG (Domestic) and CNG for Vehicles (Transport)
- State Governments commitment for facilitation of CGD networks
- Indian Gas Exchange Limited has been set up for gas trading and to promote gas market

Highlights of 11th CGD Bidding Round:

65 Geographical Areas (GAs) offered

- Spread over 19 states and 1 Union Territory
- Covers 208 districts (206 full and 2 part)
- Covers 26 % of India's population and 33 % of its area
- Post 11th CGD Bidding Round : 17 States namely Andhra Pradesh, Goa, Gujarat, Haryana, Karnataka, Kerala, Punjab, Rajasthan, Tamil Nadu, Telangana, Odisha, Maharashtra, Chhattisgarh, Himachal Pradesh, Madhya Pradesh, Tripura, and Uttarakhand along with 3 Union Territories namely Delhi, Chandigarh and Dadra Nagar Haveli & Daman and Diu would be fully authorized for Development of CGD network.
- 86 % of India's area and 96 % of its population spread over 600 districts in 28 states/ UTs would have access to CGD networks.

Important features of 11th CGD Bidding Round:

• Investor-friendly regulations

- Level playing field and easy eligibility criteria
- Performance Bank Guarantee capped at Rs. 50 Crore
- Exemption from submitting Gas Supply Agreement (GSA)
- Exclusivity from the purview of common carrier retained as 8 years (extendable up to 10 years for performers)
- Infrastructure exclusivity for 25 years continues
- Gas pipeline operator to provide connectivity to CGD network within 180/270 days

Gas Infrastructure Map of India



CGD Authorizations till 10th CGD Bidding Round

S. No.	Unique GA ID	Geographical Area (GA)	State/ Union Territory	Authorized Entity	Date of Authorization
1st CGD Bidding Round					
1	1.01	Dewas	Madhya Pradesh	GAIL Gas Limited	1-Jun-09
2	1.02	Kota	Rajasthan	Rajasthan State Gas Limited	1-Jun-09
3	1.03	Mathura	Uttar Pradesh	Sanwariya Gas Limited	11-Jun-09
4	1.04	Kakinada	Andhra Pradesh	Bhagyanagar Gas Limited	12-Jun-09
5	1.05	Sonapat	Haryana	GAIL Gas Limited	12-Jun-09
6	1.06	Meerut	Uttar Pradesh	GAIL Gas Limited	12-Jun-09
2nd CGD Bidding Round					
7	2.01	Chandigarh	Chandigarh, Haryana, Punjab & Himachal Pradesh	IndianOil-Adani Gas Private Limited	8-May-13
8	2.02	Allahabad	Uttar Pradesh	IndianOil-Adani Gas Private Limited	8-May-13
9	2.03	Jhansi	Uttar Pradesh	Central UP Gas Limited	26-Feb-14
3rd CGD Bidding Round					
10	3.01	Jalandhar	Punjab	Jay Madhok Energy Private Limited	6-Sept-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
4th CGD Bidding Round					
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 Gas Limited	5-May-15
23	4.08	Pune District (excluding areas already authorized)	Maharashtra	Torrent Gas Pune Limited	18-May-15
24	4.09	Ernakulam District	Kerala	IndianOil-Adani Gas Private Limited	14-Oct-15
5th CGD Bidding Round					
25	5.01	Udham 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 (EAAA)	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 (EAAA)	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
6th CGD Bidding Round					
33	6.01	Bhatinda District	Punjab	Gujarat Gas 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 the area 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
7th CGD Bidding Round					
50	7.01	Solapur District	Maharashtra	SholagascoPrivate Limited	6-Mar-17
8th CGD Bidding Round					
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 District	Haryana	HPOIL Gas Private Limited	22-Feb-18
54	8.04	Kolhapur District	Maharashtra	HPOIL Gas Private 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	Bagpat Green Energy Private Limited	28-Mar-18
Pre-PNGRB - Central Government Authorizations (Regulation 17 of CGD Authorization Regulation)					
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	Uttar Pradesh	Central UP Gas Limited	22-Apr-09
60	99.04	Kanpur	Uttar Pradesh	Central UP Gas Limited	22-Apr-09
61	99.05	Pune City including Pimpri-Chichwad	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	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	Bengal Gas Company 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
Pre-PNGRB - Other than Central Government Authorizations (Regulation 18 of CGD Authorization Regulation)					
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	Torrent Gas Moradabad Limited (TGML)	30-Nov-12
78	98.04	Nadiad	Gujarat	Gujarat Gas Limited	1-Oct-13
79	98.05	Navsari	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 (Bhiwadi) Limited	1-Aug-18
Under Section 42 of PNGRB Act, 2006					
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
9th CGD Bidding Round					
93	9.01	Srikakulam, Visakhapatnam & Vizianagaram Districts	Andhra Pradesh	Indian Oil Corporation Limited	01-Mar-19
94	9.02	Cachar, Hailakandi & Karimganj Districts	Assam	Purba Bharati Gas Private Limited	20-Sep-18
95	9.03	Kamrup & Kamrup Metropolitan Districts	Assam	Purba Bharati Gas Private Limited	26-Sep-18
96	9.04	Aurangabad, Kaimur & Rohtas Districts	Bihar	Indian Oil Corporation Limited	06-Sep-18
97	9.05	Begusarai District	Bihar	Think Gas Begusarai Private Limited	20-Sep-18
98	9.06	Gaya & Nalanda Districts	Bihar	Indian Oil-Adani Gas Private Limited	20-Sep-18
99	9.07	Diu & Gir Somnath Districts	Daman and Diu (UT) & Gujarat	IRM Energy Private Limited	25-Sep-18
100	9.08	Surendranagar District (Except areas already authorized)	Gujarat	Adani Gas Limited	17-Oct-19
101	9.09	Barwala & Ranpur Talukas	Gujarat	Adani Gas Limited	26-Sep-18
102	9.10	Navsari District (Except areas already authorized), Surat District (Except area already authorized), Tapi District (Except area already authorized) & the Dangs District	Gujarat	Adani Gas Limited	26-Sep-18
103	9.11	Junagadh District	Gujarat	Torrent Gas Private Limited	13-Sep-18
104	9.12	Kheda District (Except areas already authorized) & Mahisagar District	Gujarat	Adani Gas Limited	28-Sep-18
105	9.13	Narmada (Rajpipla) District	Gujarat	Gujarat Gas Limited	06-Sep-18
106	9.14	Porbandar District	Gujarat	Adani Gas Limited	26-Sep-18
107	9.15	Panchkula District (Except areas already authorized), Sirmaur, Shimla & Solan (Except areas already authorized) Districts	Haryana & Himachal Pradesh	Indian Oil-Adani Gas Private Limited	13-Sep-18
108	9.16	Bhiwani, Charkhi Dadri & Mahendragarh Districts	Haryana	Adani Gas Limited	13-Sep-18
109	9.17	Hisar District	Haryana	HCG (KCE) Private Limited	28-Sep-18
110	9.18	Jhajjar District	Haryana	Haryana City Gas (KCE) Private Limited	07-Mar-19
111	9.19	Sonapat District (Except areas already authorized) & Jind District	Haryana	Hindustan Petroleum Corporation Limited	26-Sep-18
112	9.20	Nuh & Palwal Districts	Haryana	Adani Gas Limited	13-Sep-18
113	9.21	Bilaspur, Hamirpur & Una Districts	Himachal Pradesh	Bharat Gas Resources Limited	06-Sep-18
114	9.22	Bokaro, Hazaribagh & Ramgarh Districts	Jharkhand	Indian Oil Corporation Limited	06-Sep-18
115	9.23	Giridih & Dhanbad Districts	Jharkhand	GAIL Gas Limited	06-Sep-18
116	9.24	Chitradurga & Devangere Districts	Karnataka	Unison Enviro Private Limited	25-Sep-18
117	9.25	Udupi District	Karnataka	Adani Gas Limited	13-Sep-18
118	9.26	Ballari & Gadag Districts	Karnataka	Bharat Gas Resources Limited	24-Sep-18
119	9.27	Bidar District	Karnataka	Bharat Gas Resources Limited	10-Aug-18
120	9.28	Dakshina Kannada District	Karnataka	GAIL Gas Limited	28-Aug-18
121	9.29	Ramanagara District	Karnataka	Maharashtra Natural Gas Limited	28-Sep-18

122	9.30	Kozhikode & Wayanad Districts	Kerala	IndianOil-Adani Gas Private Limited	14-Sep-18
123	9.31	Malappuram District	Kerala	IndianOil-Adani Gas Private Limited	27-Sep-18
124	9.32	Kannur, Kasargod & Mahe Districts	Kerala & Puducherry (UT)	IndianOil-Adani Gas Private Limited	14-Sep-18
125	9.33	Palakkad & Thrissur Districts	Kerala	IndianOil-Adani Gas Private Limited	26-Sep-18
126	9.34	Bhopal & Rajgarh Districts	Madhya Pradesh	Think Gas Bhopal Private Limited	24-Sep-18
127	9.35	Guna District	Madhya Pradesh	Indian Oil Corporation Limited	06-Sep-18
128	9.36	Rewa District	Madhya Pradesh	Indian Oil Corporation Limited	06-Sep-18
129	9.37	Satna & Shandol Districts	Madhya Pradesh	Bharat Gas Resources Limited	06-Sep-18
130	9.38	Ahmednagar & Aurangabad Districts	Maharashtra	Bharat Gas Resources Limited	28-Sep-18
131	9.39	Valsad (Except area already authorized), Dhule & Nashik Districts	Maharashtra & Gujarat	Maharashtra Natural Gas Limited	28-Sep-18
132	9.40	Latur & Osmanabad Districts	Maharashtra	Unison Enviro Private Limited	25-Sep-18
133	9.41	Sangli & Satara Districts	Maharashtra	Bharat Gas Resources Limited	28-Sep-18
134	9.42	Sindhudurg District	Maharashtra	Maharashtra Natural Gas Limited	06-Sep-18
135	9.43	Angul & Dhekanal Districts	Odisha	Bharat Gas Resources Limited	10-Aug-18
136	9.44	Sundargarh & Jharsuguda Districts	Odisha	GAIL Gas Limited	06-Sep-18
137	9.45	Balasore, Bhadrak & Mayurbhanj Districts	Odisha	Adani Gas Limited	14-Sep-18
138	9.46	Bargarh, Debagarh & Sambalpur Districts	Odisha	Bharat Gas Resources Limited	28-Sep-18
139	9.47	Ganjam, Nayagarh & Puri Districts	Odisha	GAIL Gas Limited	06-Sep-18
140	9.48	Jagatsinghpur & Kendrapara Districts	Odisha	Bharat Gas Resources Limited	26-Sep-18
141	9.49	Jajpur & Kendujhar Districts	Odisha	Bharat Gas Resources Limited	26-Sep-18
142	9.50	Karaikal & Nagapattinam Districts	Puducherry (UT) & Tamil Nadu	Torrent Gas Private Limited	28-Sep-18
143	9.51	Puducherry District	Puducherry (UT)	East Coast Natural Gas Private Limited	25-Sep-18
144	9.52	SAS Nagar District (Except areas already authorized), Patiala & Sangrur Districts	Punjab	Torrent Gas Private Limited	26-Sep-18
145	9.53	Ludhiana District (Except area already authorized), Barnala & Moga Districts	Punjab	Think Gas Ludhiana Private Limited	26-Oct-18
146	9.54	Jalandhar District (Except areas already authorized), Kapurthala & SBS Nagar Districts	Punjab	Think Gas Ludhiana Private Limited	26-Oct-18
147	9.55	Barmer, Jaisalmer & Jodhpur Districts	Rajasthan	AGP CGD India Private Limited	28-Sep-18
148	9.56	Alwar (Other than Bhiwadi) & Jaipur Districts	Rajasthan	Torrent Gas Private Limited	27-Aug-18
149	9.57	Kota District (Except area already authorized), Baran & Chittorgarh (Only Rawatbhata Taluka) Districts	Rajasthan	Torrent Gas Private Limited	13-Sep-18
150	9.58	Bhilwara & Bundi Districts	Rajasthan	Adani Gas Limited	14-Sep-18
151	9.59	Chittorgarh (Other than Rawatbhata Taluka) & Udaipur Districts	Rajasthan	Adani Gas Limited	13-Sep-18
152	9.60	Dholpur District	Rajasthan	Dholpur CGD Private Limited	28-Sep-18
153	9.61	Kanchipuram District	Tamil Nadu	AGP CGD India Private Limited	26-Sep-18
154	9.62	Chennai & Tiruvallur Districts	Tamil Nadu	Torrent Gas Chennai Private Limited	07-Sep-18
155	9.63	Coimbatore District	Tamil Nadu	Indian Oil Corporation Limited	12-Sep-18
156	9.64	Cuddalore, Nagapattinam & Tiruvarur Districts	Tamil Nadu	Adani Gas Limited	13-Sep-18
157	9.65	Ramanathapuram District	Tamil Nadu	AGP CGD India Private Limited	26-Sep-18
158	9.66	Salem District	Tamil Nadu	Indian Oil Corporation Limited	12-Sep-18
159	9.67	Tiruppur District	Tamil Nadu	Adani Gas Limited	13-Sep-18
160	9.68	Bhadradri Kothagudem & Khammam Districts	Telangana	Megha Engineering & Infrastructures Limited	20-Sep-18
161	9.69	Jagtial, Peddapalli, Karimnagar & Rajanna Sircilla Districts	Telangana	Indian Oil Corporation Limited	12-Sep-18
162	9.70	Jangaon, Jayashankar Bhupalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts	Telangana	Megha Engineering & Infrastructures Limited	24-Sep-18
163	9.71	Medak, Siddipet & Sangareddy Districts	Telangana	Torrent Gas Private Limited	13-Sep-18
164	9.72	Medchal-Malkajgiri, Rangareddy & Vikarabad Districts	Telangana	Megha Engineering & Infrastructures Limited	14-Nov-18
165	9.73	Nalgonda, Suryapet & Yadadri Bhuvanagiri Districts	Telangana	Megha Engineering & Infrastructures Limited	13-Sep-18
166	9.74	Gomati District	Tripura	Tripura Natural Gas Company Limited	28-Sep-18
167	9.75	West Tripura (Except areas already authorized) District	Tripura	Tripura Natural Gas Company Limited	28-Sep-18
168	9.76	Bulandshahr District (Except areas already authorized), Aligarh & Hathras Districts	Uttar Pradesh	Indian Oil-Adani Gas Private Limited	24-Sep-18
169	9.77	Allahabad District (Except areas already authorized), Bhadohi & Kaushambi Districts	Uttar Pradesh	Indian Oil-Adani Gas Private Limited	13-Sep-18
170	9.78	Amethi, Pratapgarh & Raebareli Districts	Uttar Pradesh	Bharat Gas Resources Limited	10-Aug-18
171	9.79	Auraiya, Kanpur Dehat & Etawah Districts	Uttar Pradesh	Torrent Gas Private Limited	13-Sep-18
172	9.80	Faizabad & Sultanpur Districts	Uttar Pradesh	Green Gas Limited	24-Sep-18
173	9.81	Gorakhpur, Sant Kabir Nagar & Kushinagar Districts	Uttar Pradesh	Torrent Gas Private Limited	13-Sep-18
174	9.82	Meerut District (Except areas already authorized), Muzaffarnagar & Shamli Districts	Uttar Pradesh	Indraprastha Gas Limited	13-Sep-18
175	9.83	Moradabad (Except areas already authorized) District	Uttar Pradesh	Torrent Gas Private Limited	13-Sep-18

176	9.84	Unnao (Except areas already authorized) District	Uttar Pradesh	Green Gas Limited	24-Sep-18
177	9.85	Dehradun District	Uttarakhand	GAIL Gas Limited	12-Sep-18
178	9.86	Burdwan District	West Bengal	IndianOil-Adani Gas Private Limited	28-Sep-18
10th CGD Bidding Round					
179	10.01	Anantapur and YSR (Kadapa) Districts	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19
180	10.02	Sri Potti Sriramulu Nellore District	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19
181	10.03	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Tamil Nadu and Karnataka	AGP City Gas Private Limited	24-Apr-19
182	10.04	Araria, Purnia, Katihar and Kishanganj Districts	Bihar	Indian Oil Corporation Limited	29-Mar-19
183	10.05	Arwal, Jehanabad, Bhojpur and Buxar Districts	Bihar	Indian Oil Corporation Limited	29-Mar-19
184	10.06	Khagaria, Saharsa and Madhepura Districts	Bihar	Indian Oil Corporation Limited	29-Mar-19
185	10.07	Lakhisarai, Munger and Bhagalpur Districts	Bihar	Indian Oil Corporation Limited	29-Mar-19
186	10.08	Muzaffarpur, Vaishali, Saran and Samastipur Districts	Bihar	Indian Oil Corporation Limited	29-Mar-19
187	10.09	Nawada and Koderma Districts	Bihar and Jharkhand	Indian Oil Corporation Limited	29-Mar-19
188	10.10	Sheikhpura, Jamui and Deoghar Districts	Bihar and Jharkhand	Indian Oil Corporation Limited	29-Mar-19
189	10.11	Kaithal District	Haryana	Indraprastha Gas Limited	29-Mar-19
190	10.12	Sirsa, Fatehabad and Mansa (Punjab) Districts	Haryana and Punjab	Gujarat Gas Limited	29-Mar-19
191	10.13	Chatra and Palamu Districts	Jharkhand	Bharat Gas Resources Limited	29-Mar-19
192	10.14	Seraikela-Kharsawan District	Jharkhand	GAIL Gas Limited	29-Mar-19
193	10.15	West Singhbhum District	Jharkhand	GAIL Gas Limited	29-Mar-19
194	10.16	Bagalkot, Koppal and Raichur Districts	Karnataka	AGP City Gas Private Limited	24-Apr-19
195	10.17	Chikkamagaluru, Hassan and Kodagu Districts	Karnataka	AGP City Gas Private Limited	24-Apr-19
196	10.18	Kalaburagi and Vijayapura Districts	Karnataka	AGP City Gas Private Limited	24-Apr-19
197	10.19	Mysuru, Mandya and Chamarajanagar Districts	Karnataka	AGP City Gas Private Limited	24-Apr-19
198	10.20	Uttara Kannada, Haveri and Shivamogga Districts	Karnataka	AGP City Gas Private Limited	29-Mar-19
199	10.21	Alapuzha, Kollam and Thiruvananthapuram Districts	Kerala	AGP City Gas Private Limited	29-Mar-19
200	10.22	Ashoknagar District	Madhya Pradesh	Indian Oil Corporation Limited	29-Mar-19
201	10.23	Gwalior (EAAA) District and Sheopur District	Madhya Pradesh	Rajasthan State Gas Limited	29-Mar-19
202	10.24	Morena District	Madhya Pradesh	Indian Oil Corporation Limited	29-Mar-19
203	10.25	Raisen, Shajapur and Sehore Districts	Madhya Pradesh	GAIL Gas Limited	29-Mar-19
204	10.26	Shipuri District	Madhya Pradesh	Think Gas Bhopal Private Limited	29-Mar-19
205	10.27	Sidhi and Singrauli Districts	Madhya Pradesh	Bharat Gas Resources Limited	29-Mar-19
206	10.28	Ujjain (EAAA) District, Dewas (EAAA) District and Indore (EAAA) District	Madhya Pradesh	Gujarat Gas Limited	29-Mar-19
207	10.29	Anuppur, Bilaspur and Korba Districts	Madhya Pradesh and Chattisgarh	Adani Gas Limited	29-Mar-19
208	10.30	Jhabua, Banswara, Ratlam and Dungarpur Districts	Madhya Pradesh and Rajasthan	Gujarat Gas Limited	29-Mar-19
209	10.31	Jhansi (EAAA) District, Bhind, Jalaun, Lalitpur and Datia Districts	Madhya Pradesh and Uttar Pradesh	Adani Gas Limited	29-Mar-19
210	10.32	Ferozepur, Faridkot and Sri Muktsar Sahib Districts	Punjab	Gujarat Gas Limited	29-Mar-19
211	10.33	Hoshiarpur and Gurdaspur Districts	Punjab	Gujarat Gas Limited	29-Mar-19
212	10.34	Ajmer, Pali and Rajsamand Districts	Rajasthan	Indraprastha Gas Limited	29-Mar-19
213	10.35	Jalore and Sirohi Districts	Rajasthan	Gujarat Gas Limited	29-Mar-19
214	10.36	Azamgarh, Mau and Ballia Districts	Uttar Pradesh	Torrent Gas Private Limited	29-Mar-19
215	10.37	Bareilly (EAAA) District, Pilibhit and Rampur Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	29-Mar-19
216	10.38	Basti and Ambedkarnagar Districts	Uttar Pradesh	Torrent Gas Private Limited	29-Mar-19
217	10.39	Farrukhabad, Etah and Hardoi Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	29-Mar-19
218	10.40	Gonda and Barabanki Districts	Uttar Pradesh	Torrent Gas Private Limited	29-Mar-19
219	10.41	Jaunpur and Ghazipur Districts	Uttar Pradesh	IndianOil-Adani Gas Private Limited	24-Apr-19
220	10.42	Kanpur (EAAA) District, Fatehpur and Hamirpur Districts	Uttar Pradesh	Indraprastha Gas Limited	29-Mar-19
221	10.43	Mainpuri and Kannauj Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	29-Mar-19
222	10.44	Mirzapur, Chandauli and Sonbhadra Districts	Uttar Pradesh	GAIL Gas Limited	29-Mar-19
223	10.45	Shahjahanpur and Budaun Districts	Uttar Pradesh	Hindustan Petroleum Corporation Limited	29-Mar-19
224	10.46	Bijnor and Nainital Districts	Uttar Pradesh and Uttarakhand	Hindustan Petroleum Corporation Limited	29-Mar-19
225	10.47	Darjeeling, Jalpaiguri and Uttar Dinajpur Districts	West Bengal	Hindustan Petroleum Corporation Limited	29-Mar-19
226	10.48	Howrah (EAAA) District and Hoogly (EAAA) District	West Bengal	Hindustan Petroleum Corporation Limited	29-Mar-19
227	10.49	Nadia (EAAA) District and North 24 Parganas (EAAA) District	West Bengal	Hindustan Petroleum Corporation Limited	29-Mar-19
228	10.50	South 24 Parganas (EAAA) District	West Bengal	Hindustan Petroleum Corporation Limited	29-Apr-19

Geographical Areas (GAs) in 11th CGD Bidding Round

Unique ID.	Geographical Area	State	Population	Area
11.01	Kurnool, Guntur, and Prakasam districts	Andhra Pradesh	1,23,38,724	46,675
11.02	Nagaon, Morigaon, Hojai, Karbi Anglong and West Karbi Anglong districts	Assam	47,37,504	15,958
11.03	Lakhimpur, Dhemaji, Darrang, Udalgiri, Sonitpur and Biswanath Chariali districts	Assam	54,12,548	14,315
11.04	Kokrajhar and Dhubri districts	Assam	28,36,400	11,000
11.05	Baksa, Barpeta, Bongaigaon, Chirang and Nalbari districts	Assam	46,36,302	8,807
11.06	Darbhanga, Madhubani, Supaul, Sitamarhi and Sheohar districts	Bihar	1,47,33,660	10,848
11.07	Gopalganj, Siwan, West Champaran, East Champaran and Deoria districts	Bihar & Uttar Pradesh	1,80,27,835	15,988
11.08	Baloda Bazar, Gariyaband and Raipur districts	Chhattisgarh	40,63,872	12,383
11.09	Kabirdham, Raj Nandgaon and Kanker districts	Chhattisgarh	31,08,600	19,466
11.10	Mungeli, Bemetara, Durg, Balod and Dhamtari districts	Chhattisgarh	48,45,360	15,396
11.11	Jashpur, Raigarh, Janjgir-Champa and Mahasamund districts	Chhattisgarh	49,98,114	21,567
11.12	Koriya and Surajpur districts	Chhattisgarh	14,47,960	12,040
11.13	Balrampur and Surguja districts	Chhattisgarh	15,70,843	10,306
11.14	Kondagaon, Bastar and Sukma districts	Chhattisgarh	16,63,358	15,917
11.15	Narayanpur, Bijapur and Dantewada	Chhattisgarh	6,78,529	15,971
11.16	Mandi, Kullu, Kinnaur and Lahaul & Spiti districts	Himachal Pradesh	15,53,365	29,695
11.17	Kangra and Chamba districts	Himachal Pradesh	20,29,155	12,261
11.18	Jammu, Udhampur, Reasi, Samba and Kathua districts	UT of Jammu and Kashmir	33,34,943	10,104
11.19	Gumla, Latehar, Lohardaga, Simdega, Garhwa and Khunti districts	Jharkhand	46,68,228	21,555
11.20	Chikkaballapur district	Karnataka	12,55,104	4,244
11.21	Idukki, Kottayam and Pattanamittta districts	Kerala	42,80,937	9,214
11.22	Agar Malwa, Neemuch, Mandasaur and Jhalawar districts	Madhya Pradesh and Rajasthan	41,48,885	18,736
11.23	Burhanpur, Khandwa, Khargone and Harda districts	Madhya Pradesh	45,11,419	22,138
11.24	Tikamgarh, Niwari, Chattarpur and Panna districts	Madhya Pradesh	42,24,061	20,870
11.25	Betul, Chhindwara, Seoni and Balaghat districts	Madhya Pradesh	67,47,113	39,845
11.26	Damoh, Jabalpur, Katni, Mandla, Umaria and Dindori districts	Madhya Pradesh	74,23,737	34,813
11.27	Hoshangabad, Narsinghpur, Sagar and Vidisha districts	Madhya Pradesh	61,70,537	29,459
11.28	Buldana, Nanded and Parbhani districts	Maharashtra	77,83,636	26,403
11.29	Beed, Jalgaon and Jalna districts	Maharashtra	87,74,012	30,145
11.30	Akola, Hingoli and Washim districts	Maharashtra	41,88,411	15,401
11.31	Amravati and Yavatmal districts	Maharashtra	56,60,793	25,792
11.32	Chandrapur and Wardha districts	Maharashtra	35,05,081	17,752
11.33	Nagpur district	Maharashtra	46,53,570	9,892
11.34	Bhandara, Gondiya and Garchiroli districts	Maharashtra	35,95,783	23,733
11.35	Alirajpur, Nandurbar and Barwani districts	Maharashtra & Madhya Pradesh	37,63,175	14,564
11.36	Koraput, Malkangiri, and Nabarangpur districts	Odisha	32,13,785	19,889
11.37	Gajapati, Kandhamal, Boudh and Sonepur districts	Odisha	23,62,272	17,781
11.38	Rayagada, Kalahandi, Bolangir and Nuapada districts	Odisha	48,04,159	25,420
11.39	Pathankot district	Punjab	6,76,598	931
11.40	Tarn Taran district	Punjab	11,19,627	2,414
11.41	Fazilka (except area already authorized), Ganganagar and Hanumangarh districts	Punjab & Rajasthan	10,23,565	23,334
11.42	Bikaner and Churu districts	Rajasthan	44,03,484	44,074
11.43	Jhunjhunu, Sikar and Nagaur districts	Rajasthan	81,22,121	31,378
11.44	Dausa, Karauli, Sawai Madhopur and Tonk districts	Rajasthan	58,49,534	20,648
11.45	Dharmapuri and Krishnagiri districts	Tamil Nadu	33,86,652	9,626
11.46	Tiruvannamalai and Villupuram districts	Tamil Nadu	59,23,748	13,382
11.47	Ariyalur and Perambalur districts	Tamil Nadu	13,20,117	3,696
11.48	Namakkal and Tiruchirapalli districts	Tamil Nadu	44,48,891	7,929
11.49	Pudukottai, Sivaganga and Thanjavur districts	Tamil Nadu	53,63,336	12,288
11.50	Madurai, Theni and Virudhnagar districts	Tamil Nadu	62,26,439	10,819
11.51	Kanyakumari, Thoothukudi and Tirunelveli Kattabo districts	Tamil Nadu	66,97,783	13,122
11.52	Dindigul and Karur districts	Tamil Nadu	32,24,268	8,940
11.53	The Nilgiris and Erode districts	Tamil Nadu	29,87,138	8,325
11.54	Nizamabad, Adilabad, Nirmal, Mancherial and Kumuram Bheem Asifabad districts	Telangana	52,92,574	24,061
11.55	Jogulamba Gadwal, Nagarkurnool, Mahabubnagar, Narayanpet, Wanaparthy and Yadgir districts	Telangana and Karnataka	47,85,208	22,095
11.56	South Tripura and Sepahijala districts	Tripura	9,37,965	2,647
11.57	Dhalai, North Tripura, Unakoti and Khowai districts	Tripura	13,60,183	5,447
11.58	Amroha & Sambhal (except area already authorized) districts	Uttar Pradesh	36,30,870	4,249
11.59	Kasganj district	Uttar Pradesh	14,36,719	1,955
11.60	Purulia and Bankura districts	West Bengal	65,26,789	13,141
11.61	East Medinipore, West Medinipore and Jhargram districts	West Bengal	1,10,09,332	14,081
11.62	Alipurduar and Koch Bihar districts	West Bengal	42,45,104	6,144
11.63	Banda, Chitrakoot and Mahoba districts	Uttar Pradesh	36,67,098	10,768
11.64	Pauri Garhwal, Uttarkashi, Rudrapur and Tehri Garhwal districts	Uttarakhand	18,78,573	18,971
11.65	Pithoragarh, Champawat, Almora, Chamoli and Bageshwar districts	Uttarakhand	20,17,096	22,271

Foundation stone ceremony for 10th CGD Bidding Round



Progress review on 11th CGD Bidding Round



Team PNGRB at 10th CGD Bidding Round: Distribution of Letter of Intent



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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 31st 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 authorizes 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.

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