LOK SABHA UNSTARRED QUESTION No. 4390

TO BE ANSWERED ON 27th March, 2025

INSTALLATION OF GAS PIPELINES

4390. DR. M K VISHNU PRASAD:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government has any proposal to install gas pipelines across the country, through massive network for transportation;
- (b) if so, the details thereof, State-wise;
- (c) whether it would also extend CNG connections to more cities and towns, especially in Tamil Nadu, Karnataka, Andhra Pradesh and Uttar Pradesh in particular for domestic, transport sector and industrial purposes;
- (d) if so, the details thereof; and
- (e) the time by which the said network would be spread across the country?

ANSWER पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री (श्री सुरेशगोपी)

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SURESH GOPI)

(a) to (e)Petroleum and Natural Gas Regulatory Board (PNGRB) has authorized approximately 33,475 Km Natural Gas Pipeline Network across the country with the aim to create National Gas Grid and increase the availability of natural gas across the country. The entities authorized by PNGRB to lay natural gas pipelines are also allowed to lay spurlines as per the provision of the regulations. Accordingly, 24,945 Km of Natural Gas Pipeline (including sub-transmission pipeline & tie in connectivity pipeline) are operational and 10,805 km are under various stages of construction. The details of the natural gas pipeline networks in India is at **Annexure-I**.

Further, Providing Piped Natural Gas (PNG) connections and establishment of Compressed Natural Gas (CNG) stations is part of the development of City Gas Distribution (CGD) Network, which inter alia include creation of pipeline infrastructure and other facilities for the supply of PNG to domestic, commercial and industrial units and CNG to transport sector which is being carried out by the entities authorized by Petroleum and Natural Gas Regulatory Board (PNGRB). The authorized entities also supply natural gas to customers in industrial sector in their GAs as per the demand and techno-commercial viability.

The GA wise CGD progress in the states of Tamil Nadu, Karnataka, Andhra Pradesh and Uttar Pradesh, as on 31.01.2025 are at **Annexure-II**

Annexure-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (e) OF LOK SABHA UNSTARRED QUESTION No. 4390 TO BE ANSWERED ON 27.03.2025 REGARDING INSTALLATION OF GAS PIPELINES.

| Details | | Length (Km) | Total (Km) |
|--|---------------------|-------------|------------|
| | Common Carrier | 31,903 | |
| Authorized Natural Gas Pipelines | Tie-in connectivity | 792 | 33,475 |
| • | Dedicated | 780 | |
| | Common Carrier | 23,573 | |
| Onevetional Natural Cas Dinalines | Tie-in connectivity | 202 | 24,945 |
| Operational Natural Gas Pipelines | Dedicated | 653 | 24,945 |
| | STPL | 517 | |
| | Common Carrier | 9,528 | |
| Under Construction Natural Cos Bindings | Tie-in connectivity | 593 | 10.005 |
| Under Construction Natural Gas Pipelines | Dedicated | 122 | 10,805 |
| | STPL | 562 | |

The variation in the sum of the lengths of Operational and Under Construction Natural Gas Pipelines vis-à-vis the length of the Authorized pipelines are on account of one or more of the following factors:

- i Variation in As-Built length due to site conditions,
- ii Additional pipelines laid by the authorized entities for providing connectivity within the tariff corridor in line with the provisions of the NGPL Authorization Regulations,

iii Length of the operational and Under Construction pipelines as above includes the available length of Sub-Transmission Pipelines (STPL) owned by CGD entities, etc.

The above operational and under construction length of Natural Gas Pipelines includes the available length of Sub-Transmission Pipelines owned by the CGD entities.

List of Abbreviations used

| AGCL | Assam Gas Company Limited | GIGL | GSPL India Gasnet Limited | MEIL | Megha Engineering & Infrastructure Limited |
|-------------|--|--------|---|--------|---|
| AGPKL PL | AGP Karaikal LNG Private Limited | GITL | GSPL India Transco Limited | MMSCMD | Million Metric Standard Cubic Meters per Day |
| APCPL | Astha Power Corporation Private Limited | GSPL | Gujarat State Petronet Limited | MSIPL | Maharaj Soaps Industry Private Limited |
| APGDC | Andhra Pradesh Gas Distribution Corporation Limited | HCGBPL | Haryana City Gas (Bhiwadi) Private Limited | ONGC | Oil and Natural Gas Corporation Limited |
| ATGL | Adani Total Gas Limited | HEPL | H-Energy Private Limited | OPaL | ONGC Petro addition Limited |
| BGL | Bhagyanagar Gas Limited | HNGPL | Haridwar Natural Gas Private Limited | PIL | Pipelines Infrastructure Limited |
| BGPL | Bhatinda – Gurdaspur NGPL | HPGGG | High Pressure Gujarat Gas Grid | RCIPL | Recasil Ceramics Industries Private Limited |
| BGRL | Bharat Gas Resources Limited | HPPL | Hooghly Pipelines Private Limited | RGPL | Reliance Gas Pipelines Limited |
| CGSML | Charotar Gas SahakariMandali Limited | HVJ | Integrated Hazira-Vijaipur- Jagdishpur NGPL | SCPL | Silica Ceramica Private Limited |
| CUGL | Central UP Gas Limited | IGGL | Indradhanush Gas Grid Limited | SEIL | Steel Exchange India Limited |
| DFPCL | Deepak Fertilizer and Petrochemical Corporation Ltd. | IGL | Indraprastha Gas Limited | SnGL | Sanwariya Gas Limited |
| DNPL | DNP Limited | IMC | IMC Limited | SPPL | Shahdol - Phulpur NGPL |
| DPPL | Dadri-Panipat NGPL | IOCL | Indian Oil Corporation Limited | TGPL | Torrent Gas Private Limited |
| ECCPL | East Coast Concessions Private Limited | IRMEPL | IRM Energy Private Limited | TGPuL | Torrent Gas Pune Limited |
| ECGDPL | East Coast Natural Gas Distribution Private Limited | IOAGPL | Indian Oil Adani Gas Private Limited | TPL | Torrent Power Limited |
| EOGEPL | Essar Oil and Gas Exploration and Production Limited | JMEPL | Jay Madhok Energy Private Limited led Consortium | UEPL | Unison Enviro Private Limited |
| GGL | Gujarat Gas Limited | KM | Kilometre | VGL | Vadodara Gas Limited |
| GGPL | Godavari Gas Private Limited | KRPEPL | Kei RSOS Petroleum & Energy Private Limited | WCPL | Western Concessions Private Limited |

<u>Full Operational Common Carrier Pipelines – As on 30.09.2024</u> (Authorised under Regulations 5/17/18 of the NGPL Authorization Regulations)

| S. No. | (KM) | | Operating Length (KM) | States from which Pipeline passes | | | |
|--------|---|-------|--------------------------|-----------------------------------|--------|-------|---|
| 1 | Assam Regional Network | GAIL | 04.11.2009 | 8 | 2.50 | 8 | Assam |
| 2 | Cauvery Basin Network | GAIL | 04.11.2009 | 240 | 4.33 | 242 | Puducherry and Tamil Nadu |
| 3 | Hazira-Vijaipur-Jagdishpur -GREP (Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL | GAIL | 19.04.2010 | 6,169 | 107.00 | 6718 | Uttar Pradesh, Madhya Pradesh, |
| 4 | Dahej-Vijaipur (DVPL)-Vijaipur- Dadri (GREP) Upgradation DVPL 2 & VDPL | | 14.02.2011 | 0,207 | 10,100 | 0/10 | Rajasthan and Gujarat, Haryana, Delhi and Uttarakhand |
| 5 | Kakinada-Hyderabad-Uran- Ahmedabad (East West Pipeline) | PIL | 21.06.2019 | 1,459 | 85.00 | 1483 | Andhra Pradesh, Gujarat, Maharashtra, Telangana and Karnataka |
| 6 | Dahej-Uran-Panvel-Dabhol | GAIL | 10.05.2010 | 815 | 19.90 | 943 | Gujarat, Maharashtra, UT of Dadra & Nagar Haveli and Daman & Diu |
| 7 | KG Basin Network | GAIL | 12.05.2010 | 878 | 16.00 | 867 | Andhra Pradesh |
| 8 | Gujarat Regional Network | GAIL | 03.12.2010 | 609 | 8.31 | 590 | Gujarat |
| 9 | Agartala Regional Network | GAIL | 13.12.2010 | 55 | 2.00 | 65 | Tripura |
| 10 | Dadri-Panipat | IOCL | 05.01.2011 | 132 | 20.00 | 143 | Haryana and Uttar Pradesh |
| 11 | Mumbai Regional Network | GAIL | 14.03.2011 | 129 | 7.04 | 125 | Maharashtra |
| 12 | Uran-Trombay | ONGC | 03.05.2011 | 24.00 | 6.00 | 24.00 | Maharashtra |
| 13 | High Pressure Gujarat Gas Grid | GSPL | 27.07.2012 | 2,207 | 31.00 | 2665 | Gujarat |
| 14 | Hazira-Ankleshwar (HAPi) | GGL | 05.07.2012 | 73 | 5.06 | 73 | Gujarat |
| 15 | Low Pressure Gujarat Gas Grid | GSPL | 19.03.2013 | 58 | 12.00 | 57 | Gujarat |
| 16 | Shahdol-Phulpur | RGPL | 11.07.2013 | 312 | 3.50 | 304 | Madhya Pradesh and Uttar Pradesh |
| 17 | Assam Regional Network | AGCL | 20.12.2013 | 105 | 2.428 | 107 | Assam |
| 18 | Dukli – Maharajganj GAIL 09.01.2014 5.20 0.08 0 | | Agartala | | | | |
| 19 | Uran-Taloja | DFPCL | 21.10.2014 | 42.00 | 0.70 | 42.00 | Maharashtra |

| S. No. | Name of Natural Gas Pipelines | Entity | Date of Authorization | Auth. Length (KM) | Auth. Capacity (MMSCMD) | Operating Length (KM) | States from which Pipeline passes |
|--------|-------------------------------|--------|--------------------------|-------------------------|-------------------------|--------------------------|--|
| 20* | Chainsa-Jhajjar-Hissar | GAIL | 13.12.2010 | 455 | 35.00 | 440 | Haryana, Rajasthan and Delhi |
| 21 | Dadri-Bawana-Nangal | GAIL | 15.02.2011 | 921 | 31.00 | 998 | Punjab, Haryana, Uttar Pradesh, Uttarakhand, Delhi, and Himachal Pradesh |
| | Total | | | 14,696 | | 15,894 | |

Full Operational Tie-in connectivity— As on 30.09.2024

(Authorised under Regulations 21(1) of the NGPL Authorization Regulations)

| S. No. | Name of Natural Cas Pinelines | | Date of Authorization | Auth. Length (KM) | Auth. Capacity (MMSCMD) | Operating Length (KM) | States from which Pipeline passes |
|------------------------------------|---|--------|--------------------------|-------------------------|-------------------------------|-----------------------------|--|
| 1 | Jaigarh – Dabhol | WCPL | 18.05.2015 | 60.00 | 29.00 | 60.00 | Maharashtra |
| 2 | ONGCs WHI North Penugonda to GAH, Peravali SV station | KRPEPL | 16.02.2016 | 7.80 | 0.05 | 7.80 | Andhra Pradesh |
| 3 | ONGC's Madnam field to GAIL's Cauvery Basin Network at SV-2 (Memathur) | GAIL | 21.12.2017 | 29 | 0.85 | 30 | Andhra Pradesh |
| 4 | ONGC's S1-VA fields ex-Odalarevu to GAIL's KG Basin Network at SV-1, Bodaskurru | GAIL | 09.01.2018 | 13.60 | 5.20 | 14 | Andhra Pradesh |
| 5 | Suvali to HVJ/DVPL Network | GAIL | 24.01.2017 | 7 | 2.00 | 10 | Gujarat |
| 6 | ONGC's Bantumilli gas source field to GAIL's KG Basin Network | GAIL | 21.12.2017 | 41 | 0.90 | 38 | Andhra Pradesh |
| 7 | Vedanta Limited's Jaya Fields at Jambusar, Gujarat to South Gujarat Main subnetwork of GAIL's Gujarat Regional Network | GAIL | 07.03.2022 | 18 | 0.1 | 18 | Gujarat |
| on Bokaro-Dharma Section of JHBDPL | | | 19.08.2021 | 23 | 0.99 | 24.3 | Jharkhand |
| | Total | | | 199 | | 202 | |

Operational Dedicated Natural Gas Pipelines—As on 30.09.2024 (Authorised under Regulation 19 of the NGPL Authorization Regulations)

| S. No. | Name of Natural Gas Pipelines | Entity | Date of Auth. | Auth. Length (Km) | Authorized Capacity (MMSCMD) | Operating Length (KM) | States from which Pipeline passes |
|-----------|--|--------|---------------|----------------------|------------------------------------|--------------------------|-----------------------------------|
| 1 | Duliajan to Numaligarh | DNPL | 26.03.2009 | 194.00 | 1.20 | 192.00 | Assam |
| 2 | Esaar 's LP gas gathering header to Phillips Carbon Black Ltd. Durgapur | EOGEPL | 03.11.2010 | 8.00 | 0.70 | 8.00 | West Bengal |
| 3 | Essar's LP Gas Gathering Header to Graphite India Ltd in Durgapur | EOGEPL | 12.08.2015 | 3.00 | 0.06 | 2.36 | West Bengal |
| 4 | PLL Dahej Terminal to DGEN Power Plant, Dahej SEZ | TPL | 27.08.2012 | 13.00 | 8.00 | 13.00 | Gujarat |
| 5 | EPS Akoljoni - Sapna Chemical * | GAIL | 14.12.2012 | 3.40 | 0.01 | 3.40 | Gujarat |
| 6 | EPS Nanda - Supreme Glass | GAIL | 14.12.2012 | 0.37 | 0.01 | 0.37 | Gujarat |
| 7 | Dahej GGS to GACL P/L | GAIL | 14.12.2012 | 11.25 | 0.22 | 12.12 | Gujarat |
| 8 | GGS Olpad to CYA. & CHEM. | GAIL | 14.12.2012 | 1.20 | 0.05 | 1.20 | Gujarat |
| 9 | Jolwa EPS to Nahar P/L | GAIL | 14.12.2012 | 0.85 | 0.04 | 0.85 | Gujarat |
| 10 | Jolwa EPS to GACL (MDPE) | GAIL | 14.12.2012 | 7.80 | 0.13 | 7.80 | Gujarat |
| 11 | Kim EPS to Spire cera P/L (MDPE) | GAIL | 14.12.2012 | 1.20 | 0.01 | 1.20 | Gujarat |
| 12 | EPS Wasana - Universal Metal (Manglam Alloys) | GAIL | 14.12.2012 | 0.61 | 0.01 | 0.61 | Gujarat |
| 13 | Motera GGS - RIL Sughad | GAIL | 14.12.2012 | 3.72 | 0.07 | 3.72 | Gujarat |
| 14 | Kalol collector line T/O - BVM | GAIL | 14.12.2012 | 1.70 | 0.02 | 1.70 | Gujarat |
| 15 | EPS Nandasan - Nirma | GAIL | 14.12.2012 | 4.97 | 0.01 | 4.97 | Gujarat |
| 16 | EPS Nandasan - Sterling (N) | GAIL | 14.12.2012 | 2.84 | 0.01 | 2.84 | Gujarat |
| 17 | EPS Nandasan - Sterling (K) | GAIL | 14.12.2012 | 0.52 | 0.02 | 0.52 | Gujarat |
| 18 | EPS Wadu - Pioneer | GAIL | 14.12.2012 | 0.35 | 0.01 | 0.35 | Gujarat |
| 19 | Sanand GGS - Jalaram | GAIL | 14.12.2012 | 1.17 | 0.03 | 1.17 | Gujarat |
| 20 | Limbodara EPS - Akash | GAIL | 14.12.2012 | 0.20 | 0.03 | 0.20 | Gujarat |
| 21 | Nandasan EPS - Akik Tiles | GAIL | 14.12.2012 | 2.40 | 0.01 | 2.43 | Gujarat |
| 22 | Nallur - TNEB Thirumakkottai | GAIL | 14.12.2012 | 9.80 | 0.77 | 10.21 | Tamil Nadu |

| S. No. | Name of Natural Gas Pipelines | Entity | Date of Auth. | Auth. Length (Km) | Authorized Capacity (MMSCMD) | Operating Length (KM) | States from which Pipeline passes |
|-----------|--|--------|---------------|----------------------|------------------------------------|--------------------------|---|
| 23 | Nallur - PremChemco | GAIL | 14.12.2012 | 0.185 | 0.12 | 0.21 | Tamil Nadu |
| 24 | BVG-Neycer | GAIL | 14.12.2012 | 16.55 | 0.02 | 16.32 | Tamil Nadu |
| 25 | AFL | GAIL | 14.12.2012 | 1.70 | 0.10 | 1.71 | Andhra Pradesh |
| 26 | Hitech | GAIL | 14.12.2012 | 0.46 | 0.06 | 0.46 | Andhra Pradesh |
| 27 | Steel Exchange | GAIL | 14.12.2012 | 1.36 | 0.05 | 1.36 | Andhra Pradesh |
| 28 | Dandewala - Gamnewala-RSEB Ramgarh | GAIL | 14.12.2012 | 65.19 | 0.075 / 0.108 | 65.32 | Rajasthan |
| 29 | Langtala to Ramgarh | GAIL | 14.12.2012 | 86.21 | 0.12 | 88.00 | Rajasthan |
| 30 | ONGC Kavitam to GAIL Kavitam SV Station | SCPL | 27.08.2013 | 3.60 | 0.02 | 3.80 | Andhra Pradesh |
| 31 | ONGC Kammapalem isolated well to GAIL SV terminal, Dindi in East Godavari | SEIL | 09.01.2014 | 5.40 | 0.05 | 4.75 | Andhra Pradesh |
| 32 | ONGC's CTF Ankleshwar isolated well to GAIL's Common Carrier South Gujarat Network interconnection point | RCIPL | 20.05.2015 | 0.53 | 0.015 | 0.53 | Gujarat |
| 33 | Bhadol Top to Torrent HaziraAkhakol | GSPL | 05.08.2015 | 22.00 | 0.48 | 22.00 | Gujarat |
| 34 | LANCO Kondapalli Pipeline -I | PIL | 12.08.2015 | 12.00 | 2.00 | 12.00 | Andhra Pradesh |
| 35 | Sonamura GCS to GMS-Monarchak | ONGC | 12.08.2015 | 13.00 | 0.50 | 10.50 | Tripura |
| 36 | ADB GCS to ONGC Colony Badarghat | ONGC | 12.08.2015 | 11.00 | 0.03 | 10.79 | Tripura |
| 37 | ONGC Hazira -KRIBHCO HP Pipeline | ONGC | 12.08.2015 | 5.00 | 2.00 | 4.27 | Gujarat |
| 38 | ONGC Hazira -KRIBHCO LP Pipeline | UNGC | 12.08.2015 | 5.00 | 1.00 | 4.86 | Gujarat |
| 39 | Essar's Main Compressor Station in Raniganj (East) CBM Block to Matix Fertilizer and Chemicals Ltd (MFCL) in Durgapur | EOGEPL | 12.08.2015 | 30.00 | 3.00 | 28.47 | West Bengal |
| 40 | ONGC Poondi Fields to Maharaj Soaps Industry Private Limited | MSIPL | 29.09.2020 | 0.20 | 0.002 | 0.26 | Tamil Nadu |
| 41 | PLL's Dahej - Koyali Refinery Natural Gas Pipeline (DKPL) | IOCL | 20.03.2020 | 106.00 | 5.23 | 106.0 | Gujarat |
| | | | Total | 658 | | 653 | |

Operational Sub Transmission Pipelines (STPL)- As on 30.09.2024

| S. No. | Unique GA ID | Geographical Area/ CGD Networks | Authorized CGD Entity | Operating STPL Length (KM) | Transmission PL from Tap-off taken | Transmission PL Entity |
|--------|-----------------|---|--------------------------|----------------------------------|---------------------------------------|---------------------------|
| 1 | 2.01 | Chandigarh | IOAGPL | 22.000 | DBNPL | GAIL |
| 2 | 2.02 | Allahabad | IOAGPL | 17.200 | HVJ | GAIL |
| 3 | 2.03 | Jhansi | CUGL | 8.45 | VAPL | GAIL |
| 4 | 4.06 | UT of Daman | IOAGPL | 15.600 | DUPL-DPPL | GAIL |
| 5 | 4.07 | Amritsar District | GGL | 4.8 | BGPL | GIGL |
| | 4.08 | Pune District (EAAA) | TGPL | 0.198 | DUPL-DPPL | GAIL |
| | | | | 1.710 | EWPL | PIL |
| 6 | | | | 0.927 | EWPL | PIL |
| | | | | 0.565 | EWPL | PIL |
| 7 | 5.03 | East Godavari District (EAAA) | GGPL | 6.845 | KG basin Network | GAIL |
| | 5.04 | West Godavari District | GGPL | 0.02 | KG Basin | GAIL |
| | | | | 3.312 | Network | |
| 8 | | | | 5.772 | | |
| | | | | 4.094 | | |
| | | | | 12.3 | | |
| 9 | 5.05 | Tumkur District | MEIL | 2.40 | DBPL | GAIL |
| 9 | | | | 0.16 | | |
| 10 | 5.06 | Krishna District (EAAA) | MEIL | 0.48 | KG Basin Network | GAIL |
| 11 | 5.08 | Belgaum District | MEIL | 0.25 | DBPL | GAIL |
| 12 | 6.13 | Yamunanagar District | BPCL | 2.30 | DBNPL | GAIL |
| 13 | 6.14 | Ratnagiri District | UEPL | 0.254 | DBPL | GAIL |
| 14 | 9.07 | Diu &GirSomnath Districts | IRMEPL | 6.48 | HPGGG | GSPL |
| 15 | 9.10 | Navsari District (EAAA), Surat District (EAAA), Tapi District (EAAA) & the Dangs District | ATGL | 17.8 | HPGGG | GSPL |
| 16 | 9.12 | Kheda District (EAAA) &Mahisagar District | ATGL | 0.74 | HPGGG | GSPL |
| 17 | 9.24 | Chitradurga&Davanagere Districts | UEPL | 0.14 | DBPL | GAIL |
| 18 | 9.58 | Bhilwara&Bundi Districts | ATGL | 0.88 | HVJ | GAIL |
| 19 | 9.59 | Chittorgarh (Other than | ATGL | 0.45 | HVJ | GAIL |

| S. No. | Unique GA ID | Geographical Area/ CGD Networks | Authorized CGD Entity | Operating STPL Length (KM) | Transmission PL from Tap-off taken | Transmission PL Entity |
|--------|-----------------|---|--|----------------------------------|---------------------------------------|---------------------------|
| | | RawatbhataTaluka) & Udaipur Districts | | | | |
| 20 | 9.70 | Jangaon, JayashankarBhupalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts | MEIL | 1.319 | MBBVPL | GITL |
| 21 | 9.71 | Medak, Siddipet&Sangareddy District s | TGPL | 17.4 | EWPL | PIL |
| 22 | 9.73 | Nalgonda Suryapet&YadadriBhuvanagiri Districts | MEIL | 2.8 | EWPL | PIL |
| 23 | 9.78 | Amethi, Pratapgarh&Raebareli Districts | BPCL | 0.75 | HVJ | GAIL |
| 24 | 9.79 | Auraiya, Kanpur Dehat&Etawah Districts | TGPL | 2.5 | HVJ | GAIL |
| 25 | 9.40 | Latur & Osmanabad Districts | UEPL | 11.865 | EWPL | PIL |
| 26 | 10.33 | Hoshiarpur and Gurdaspur Districts | GGL | 0.123 | BGPL | GIGL |
| | 98.02 | Surat, Bharuch, Ankleshwar | GGL | 25.87 | HAPi | GGL |
| | | | | 10.43 | Mora-Sachin STPL | GGL CGD |
| | | | | 21.6 | HAPi | GGL |
| 27 | | | | 11.52 | Connected with Sunpertro Source | GGL |
| | | | | 11 | Connected with GAIL | GGL |
| | | | | | APM Source | |
| 28 | 98.08 | Ahmedabad City and Daskroi Area | ATGL | 0.38 | HPGGG | GSPL |
| 29 | 98.11 | Anand area including Kanjari&Vadtal Villages (in Kheda District) | CGSML | 6.2 | HPGGG | GSPL |
| 30 | 98.12 | Bhiwadi District | Haryana City Gas (Bhiwadi) Private Limited | 2.174 | CJHPL | GAIL |
| | 99.18 | Vadodara | VGL | 0.423 | HVJ | GAIL |
| | | | | 14.5923 | | |
| 31 | | | | 3.62 | | |
| | | | | 13.26 | _ | |
| | | | | 33.58 | | |

| S. No. | Unique GA ID | Geographical Area/ CGD Networks | Authorized CGD Entity | Operating STPL Length (KM) | Transmission PL from Tap-off taken | Transmission PL Entity |
|--------|-----------------|--|--------------------------|----------------------------------|---------------------------------------|---------------------------|
| 32 | 99.04 | Kanpur | CUGL | 8.89 | HVJ | GAIL |
| 33 | 99.09 | Hyderabad | BGL | 3.230 | EWPL | PIL |
| 34 | 96.04 | Faridabad (Based on court order) | ATGL | 0.55 | HVJ | GAIL |
| 35 | 96.07 | Vadodara (Sub judice) | ATGL | 0.36 | HPGGG | GSPL |
| 36 | 9.41 | Sangli&Satara Districts | BPCL | 0.09 | DBPL | GAIL |
| 37 | 10.40 | Gonda and Barabanki Districts | TGPL | 19.04 | HVJ | GAIL |
| 38 | 9.11 | Junagadh District | TGPL | 56 | HPGGG | GSPL |
| 39 | 9.56 | Alwar (other than Bhiwadi) & Jaipur District | TGPL | 2.43 | MBPL | GIGL |
| 40 | 9.62 | Chennai and Thiruvallur Districts | TGPL | 1.31 | EMPL | IOCL |
| 41 | 9.20 | Nuh&Palwal Districts | ATGL | 0.25 | CJHPL | GAIL |
| 42 | 9.08 | Surendranagar District (EAAA) & Morbi District (EAAA) | ATGL | 13.9 | HPGGG | GSPL |
| 43 | 9.16 | Bhiwani, CharkhiDadri&Mahendragarh Districts | ATGL | 0.2 | CJHPL | GAIL |
| 44 | 10.31 | Jhansi (EAAA) District, Bhind, Jalaun, Lalitpur and Datia Districts | ATGL | 3.8 | HVJ | GAIL |
| 45 | 10.12 | Sirsa-Fatehabad-Mansa Districts | GGL | 0.848 | MBPL | GIGL |
| 46 | 9.68 | BhadradriKothagudem&Khamman Districts | MEIL | 0.4 | EWPL | PIL |
| 47 | 9.72 | Medchal-Malkajgiri, Ranga Reddy &Vikarabad Districts | MEIL | 8.5 6.9 | - EWPL | PIL |
| 48 | 10.29 | Anuppur, Bilaspur and Korba Districts | ATGL | 18.3 | SPPL | RGPL |
| 49 | 10.35 | Jalore and Sirohi Districts | GGL | 1.924 | MBPL | GIGL |
| 50 | 6.10 | Anand District (EAAA) | GGL | 2.68 | HP-GGG | GSPL |
| 51 | 9.29 | Ramanagara District | MNGL | 4.7 | DBPL | GAIL |
| 52 | 9.42 | Sindhudurg District | MNGL | 11.5 | DBPL | GAIL |

| S. No. | Unique GA ID | Geographical Area/ CGD Networks | Authorized CGD Entity Operating STPL Leng (KM) | | Transmission PL from Tap-off taken | Transmission PL Entity |
|--------|-----------------|------------------------------------|--|--------|---------------------------------------|---------------------------|
| 53 | 9.09 | Barwala&Ranpur Talukas (C) | ATGL | 0.65 | HPGGG | GSPL |
| 54 | 11.40 | Tarn Taran District | MEIL | 22.572 | JAPL | GIGL |
| | 1 | Total | 517 | | | |

<u>Under Construction Common Carrier Natural Gas Pipelines— As on 30.09.2024</u> (Authorised under Regulations 5/17/18/21(3)of the NGPL Authorization Regulations and Section 42 of the PNGRB Act, 2006)

| S. No | Name of Natural Gas Pipelines | Name of Authorized Entity | Date of Authorizati on | Authori zed Length (KM) | Authorized Capacity (MMSCMD) | States from which Pipeline passes |
|----------|--------------------------------------|---------------------------------|------------------------------|----------------------------------|------------------------------------|---|
| 1 | Ennore- Nellore | GTIL | 02.12.2014 | 220 | 36.00 | Andhra Pradesh, Tamil Nadu |
| 2 | Kakinada- Vijayawada-Nellore | IMC | 19.02.2018 | 667 | 18.00 | Andhra Pradesh |
| 3 | North-East Natural Gas Pipeline Grid | IGGL | 17.11.2020 | 1,656 | 4.75 | Assam, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland, Meghalaya & Sikkim, West Bengal |
| 4 | Kanai - Chhata - Panitar | HPPL | 08.07.2019 | 317 | 19.20 | West Bengal |
| 5 | Srikakulam-Angul | GAIL | 23.07.2019 | 690 | 6.65 | Andhra Pradesh, Odisha |
| 6 | Mumbai-Nagpur- Jharsuguda | GAIL | 15.05.2020 | 1755 | 16.50 | Maharashtra, Madhya Pradesh, Chhattisgarh and Odisha |
| 7 | Jamnagar to Dwarka (Gujarat) | GSPL | 19.08.2021 | 100 | 3.00 | Gujarat |
| 8 | Hazaribagh-Ranchi | IOCL | 09.02.2023 | 65 | 1.03 | Jharkhand |
| 9 | Gurdaspur-Jammu | GAIL | 12.07.2023 | 160 | 3.10 | UT of Jammu & Kashmir, Punjab |
| | | | Total | 5,630 | | |

<u>Under Construction Tie-in connectivity— As on 30.09.2024</u> (Authorised under Regulations 21(1) of the NGPL Authorization Regulations)

| S. No. | Name of Natural Gas Pipelines | Entity | Date of Auth. | Auth. Length (KM) | Authorized Capacity (MMSCMD) | States from which Pipeline passes |
|-----------|--|---------|---------------|-------------------------|------------------------------------|-----------------------------------|
| 1 | ONGC's Odelarevu terminal, Mallavaram connecting KVNPL | IMC | 06.09.2019 | 49.10 | 18.00 | Andhra Pradesh |
| 2 | GSPL's proposed Terminal at Petronet LNG Limited re-gasification expansion facilities, Dahej to GSPL's existing Terminal at Bhadbhut | GSPL | 17.09.2019 | 36 | 14.77 | Gujarat |
| 3 | Proposed LNG Terminal at Karaikal Port to Chemplast/ PPCL on existing Narimanam - Kuthalam Natural Gas Pipeline Sub-Network of GAlL's Cauvery Basin Network | AGPKLPL | 24.07.2020 | 8 | 2.00 | Tamil Nadu and UT of Puducherry |
| 4 | ONGC's Jharia CBM Block to SV-28 on Dobhi- Durgapur Section of JHBDPL | GAIL | 19.08.2021 | 6 | 0.87 | Jharkhand |
| 5 | Swan LNG Private Limited's FSRU based LNG Terminal at Jafrabad to GPPC Terminal, Jafrabad falling on Darod-Jafrabad section of GSPL's HPGGG | GSPL | 19.08.2021 | 3 | 18 | Gujarat |
| 6 | Swan LNG Private Limited's RLNG Terminal at Jafrabad to Hadala falling on Gana-Hadala section of GSPL's HPGGG | GSPL | 31.12.2021 | 198 | 18 | Gujarat |
| 7 | Swan LNG Private Limited's RLNG Terminal at Jafrabad to GAIL's terminal at Dahej connecting to its integrated HVJ | GAIL | 31.12.2021 | 170 | 7 | Gujarat |
| 8 | EPS 1 of Jharia Block I to SV-28 on Dobhi-Durgapur Section of JHBDPL | PEPL | 28.10.2022 | 9 | 0.79 | Jharkhand |
| 9 | ONGC's Raniganj CBM Block to GAIL's JHBDPL Network | GAIL | 30.11.2023 | 28.81 | 0.47 | West Bengal |
| 10 | HSEPL LNG Terminal at Chhara to GSPL's dispatch terminal at Londhpur | GSPL | 17.09.2019 | 85 | 18 | Gujarat |
| | <u> </u> | 1 | Total | 593 | | |

<u>Under Construction Dedicated Natural Gas Pipelines – As on 30.09.2024</u>

(Authorised under Regulations 19 of the NGPL Authorization Regulations)

| S. No. | Name of Natural Gas Pipelines | Name of Authorized Entity | Date of Authorization | Auth. Length (KM) | Authorized Capacity (MMSCMD) | States from which Pipeline passes |
|--------|--|---------------------------------|-----------------------|-------------------------|------------------------------------|-----------------------------------|
| 1 | INOLE to Pashamylaram | APCPL | 14.12.2012 | 14.60 | 1.50 | Telangana |
| 2 | PLL Re-gasification Terminal, Dahej to SUGEN Power Plant | TPL | 20.03.2020 | 90.00 | 6.50 | Gujarat |
| 3 | PLL to OPaL, Dahej | OPaL | 20.03.2020 | 17.00 | 3.32 | Gujarat |
| | То | tal | | 122 | | |

<u>Under Construction Sub Transmission Pipeline (STPL) – As on 30.09.2024</u>

| S. No. | Geographical Area/ CGD Networks | Authorized CGD Entity | STPL Length (KM) | Transmission PL from Tap-off taken | Transmission PL Entity |
|-----------|--|--------------------------|------------------|---------------------------------------|---------------------------|
| 1 | Jalandhar | JMEPL | 4.00 | DBNPL | GAIL |
| 2 | East Godavari District (EAAA) | GGPL | 51.3 | KG basin Network | GAIL |
| 3 | West Godavari District | GGPL | 53.4 | KG basin Network | GAIL |
| 4 | Udupi District | ATGL | 3.1 | KKMBPL | GAIL |
| 5 | Balasore, Bhadrak&Mayurbhanj Districts | ATGL | 0.1 | JHBDPL | GAIL |
| 6 | Puducherry District | ECNGDPL | 8.00 | ETBPNMTPL | IOCL |
| 7 | Cuddalore, Nagapattinam&Tiruvarur Districts | ATGL | 0.2 | ETBPNMTPL | IOCL |
| 8 | Amravati and Yavatmal District | ATGL | 0.2 | MNJPL | GAIL |
| 9 | Medak, Siddipet&Sangareddy Districts | TGPL | 2 | EWPL | PIL |
| 10 | Bilaspur, Hamirpur & Una Districts | BPCL | 4.7 | GAIL | GAIL |
| 11 | Ballari&Gadag Districts | BPCL | 0.1 | GAIL | GAIL |
| 12 | Jagatsinghpur&Kendrapara Districts | BPCL | 1.8 | GAIL | GAIL |
| 13 | Chatra&Palamu Districts | BPCL | 0.85 | GAIL | GAIL |
| 14 | Angul&Dhekanal District | BPCL | 4.2 | JHBDPL | GAIL |
| 15 | Gumla, Latehar, Lohardaga, Simdega, Garhwa And Khunti Districts | ATGL | 0.18 | JHBDPL | GAIL |
| 16 | Kokrajhar, Dhubri, South Salmaramankachar&Goalpara Districts | ATGL | 0.4 | JHBDPL | GAIL |
| 17 | Baksa, Barpeta, Bongaigaon, Chirang, Nalbari&Bajali Districts | ATGL | 0.15 | JHBDPL | GAIL |
| 18 | Tikamgarh, Niwari, Chattarpur and Panna Districts | ATGL | 0.6 | HVJ | GAIL |
| 19 | Darbhanga, Madhubani, Supaul, Sitamarhi and Sheohar Districts | BPCL | 74.3 | JHBDPL | GAIL |
| 20 | Gopalganj, Siwan, West Champaran, East Champaran and Deoria (UP) Districts | BPCL | 38.2 | JHBDPL | GAIL |
| 21 | Fazilka (except area already authorized) (PB), Ganganagar (RJ) and Hanumangarh (RJ) | BPCL | 62.7 | DBNPL | GAIL |
| 22 | Purulia and Bankura Districts | BPCL | 1 | JHBDPL | GAIL |
| 23 | Alipurduar and Koch Bihar Districts | BPCL | 1.5 | JHBDPL | GAIL |
| 24 | LakhimpurKheri , Sitapur, Bahraich, Shravasti,Balrampur, Siddharth Nagar &Maharajganj Districts | BPCL | 58.1 | HVJPL & JHDPL | GAIL |
| 25 | Koria, Surajpur, Balrampur&Surguja Districts | BPCL | 96 | Shadol-Phulpur | RGPL |
| 26 | Nizamabad,Kamareddy,Nirmal,Adilabad, Mancherial and Asifabad GA | MNGL | 95 | EWPL | PIL |
| | | Total | 562 | | |

<u>Partially Commissioned Common Carrier Pipelines— As on 30.09.2024</u> (Authorised under Regulations 5/17/18/21(3) of the NGPL Authorization Regulations)

| S. No. | Name of Natural Gas Pipelines | Entity | Date of Auth. | Auth. Length (KM) | Authorized Capacity (MMSCMD) | Operating Length (KM) | Under Const. Length (KM) | States from which Pipeline passes |
|-----------|--|--------|------------------|-------------------------|------------------------------------|-----------------------------|-----------------------------------|---|
| 1 | Mehsana - Bhatinda | GIGL | 07.07.2011 | 1,940 | 80.11 | 1200 | 740 | Gujarat, Rajasthan, Haryana, Punjab |
| 2 | Bhatinda - Gurdaspur | GIGL | 07.07.2011 | 261 | 42.42 | 102 | 159 | Punjab |
| 3 | Mallavaram - Bhopal - Bhilwara - Vijaipur | GITL | 07.07.2011 | 1,881 | 78.25 | 364.00 | 1,517 | Andhra Pradesh, Telangana, Maharashtra, MP, Rajasthan, Gujarat |
| 4 | Dabhol-Bangalore | GAIL | 14.11.2011 | 1,414 | 16.00 | 1148 | 266 | Maharashtra, Karnataka, Goa |
| 5 | Kochi-Koottanad- Bangalore- Mangalore | GAIL | 31.05.2012 | 1,104 | 16.00 | 644 | 460 | Kerala, Tamil Nadu, Karnataka, UT of Puducherry |
| 6 | Ennore-Tuticorin | IOCL | 10.12.2015 | 1,431 | 84.67 | 1080 | 351 | Tamil Nadu, Karnataka, Andhra Pradesh, UT of Puducherry |
| 7 | Jagdishpur-Haldia- BokaroDhamra- Paradip- Barauni- Guwahati | GAIL | 29.01.2018 | 3,546 | 23.00 | 3141 | 405 | Uttar Pradesh, Bihar, Jharkhand, West Bengal, Odisha, Assam |
| | 7 | | | 11,577 | | 7,679 | 3,898 | |

(Source-PNGRB)

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (e) OF LOK SABHA UNSTARRED QUESTION No. 4390 TO BE ANSWERED ON 27.03.2025 REGARDING INSTALLATION OF GAS PIPELINES.

GA-wise details of Piped Natural Gas (PNG) Connections and CNG stations in the state of Tamil Nadu, Karnataka, Andhra Pradesh and Uttar Pradesh as on 31.01.2025.

TAMIL NADU

| S. | Uni | Geographical Area/ | State/Union | Authorized CGD | Date of | Date of | Piped Natural Gas (PNG) | | | CNG | |
|----|------|----------------------|-------------|---------------------|-----------------|-----------|-------------------------|----------|---------|-------|------|
| No | que | CGD Networks | Territory | Entity | Authorization | Target | Co | nnection | 18 | Stati | ons |
| | GA | | | | | Completi | MWP | Dome | Industr | MWP | Achi |
| | ID | | | | | on | Target | stic | ial | Targe | eve |
| | | | | | | | | | | t | men |
| | | | | | | | | | | | t |
| 1. | 9.50 | Karaikal&Nagapattina | Puducherry& | Torrent Gas Private | 28-Sep-18 | 30-Sep-28 | 166644 | 1 | 0 | 27 | 8 |
| | | m Districts | Tamil Nadu | Limited | | | | | | | |
| 2. | 9.61 | Kanchipuram District | Tamil Nadu | AGP CGD India | 26-09-2018 | 31-Mar-30 | 1151111 | 0 | 29 | 111 | 46 |
| | | | | Private Limited | (New start date | | | | | | |
| | | | | | 01.04.2022) | | | | | | |
| 3. | 9.62 | Chennai &Tiruvallur | Tamil Nadu | Torrent Gas Chennai | 07-09-2018 | 31-Mar-30 | 3300000 | 46 | 6 | 222 | 69 |
| | | Districts | | Private Limited | (New start date | | | | | | |
| | | | | | 01.04.2020) | | | | | | |
| 4. | 9.63 | Coimbatore District | Tamil Nadu | Indian Oil | 12-09-2018 | 31-Mar-30 | 912783 | 4229 | 3 | 273 | 37 |
| | | | | Corporation Limited | (New start date | | | | | | |
| | | | | | 01.04.2022) | | | | | | |
| 5. | 9.64 | Cuddalore, | Tamil Nadu | Adani Total Gas | 28-09-2018 | 31-Mar-30 | 300089 | 0 | 0 | 40 | 23 |
| | | Nagapattinam&Tiruva | | Limited | (New start date | | | | | | |
| | | rur Districts | | | 01.04.2022) | | | | | | |
| 6. | 9.65 | Ramanathapuram | Tamil Nadu | AGP CGD India | 26-Sep-18 | 30-Sep-28 | 41311 | 468 | 0 | 11 | 7 |
| | | District | | Private Limited | | | | | | | |
| 7. | 9.66 | Salem District | Tamil Nadu | Indian Oil | 12-09-2018 | 31-Mar-30 | 337062 | 107 | 1 | 158 | 24 |
| | | | | Corporation Limited | (New start date | | | | | | |
| | | | | | 01.04.2022) | | | | | | |

| | | | Total - CG | D Networks | 1 | 1 | 2309488 | 8447 | 62 | 2825 | 426 |
|-----|------|---|--------------------------------|---------------------------------|-------------------------------|-------------|---------|------|-----|------|-----------------|
| 10. | 3 | Erode districts | 1 411111 1 14444 | Corporation Limited | 15 17141 22 | 51 11101 50 | 001/// | 1107 | J | 201 | |
| 18. | 11.5 | The Nilgiris and | Tamil Nadu | Bharat Petroleum | 15-Mar-22 | 31-Mar-30 | 884777 | 1409 | 0 | 201 | 39 |
| | 2 | districts | | Distribution Private Limited | (New Start date 01.01.2023) | | | | | | |
| 17. | 11.5 | Dindigul and Karur | Tamil Nadu | Megha City Gas | 15-03-2022 | 31-Dec-30 | 1008000 | 0 | 0 | 135 | 3 |
| | | TiruneveliKattabo and Tenkasi districts | | | 01.01.2023) | | | | | | |
| -0. | 1 | Thoothukudi, | | Corporation Limited | (New Start date | | | | Ü | | |
| 16. | 11.5 | Kanyakumari, | Tamil Nadu | Indian Oil | 01.01.2023) 23-03-2022 | 31-Dec-30 | 2939842 | 109 | 0 | 251 | 15 |
| | 0 | Virudhnagar districts | | Corporation Limited | (New Start date | | | | | | |
| 15. | 11.5 | Madurai, Theni and | Tamil Nadu | Indian Oil | 23-03-2022 | 31-Dec-30 | 2846696 | 86 | 0 | 201 | 18 |
| | | districts | | Limited | 01.07.2023) | | | | | | |
| | 9 | and Thanjavur | | Distribution Private | (New Start date | | | | | | |
| 14. | 11.4 | Pudukottai, Sivaganga | Tamil Nadu | Megha City Gas | 23-03-2022 | 30-Jun-31 | 1400004 | 0 | 1 | 216 | 4 |
| | | Thaomapam districts | | Limited | 01.04.2024) | | | | | | |
| 13. | 8 | Tiruchirapalli districts | I allili Ivauu | Limited | (New Start date | 31-1v1a1-32 | 1//4000 | 102 | U | 230 | ∠ -1 |
| 13. | 11.4 | Namakkal and | Tamil Nadu | IRM Energy Private | 01.04.2023) 15-03-2022 | 31-Mar-32 | 1774000 | 102 | 0 | 290 | 24 |
| | / | Perambalur districts | | Distribution Private Limited | (New Start date | | | | | | |
| 12. | 11.4 | Ariyalur and | Tamil Nadu | Megha City Gas | 15-03-2022 | 31-Mar-31 | 419400 | 0 | 0 | 63 | 4 |
| | | Kallakkurichi districts | | Limited | 01.04.2023) | 24.75 | 110100 | • | | | |
| | 6 | Villupuram and | | Distribution Private | (New Start date | | | | | | |
| 11. | 11.4 | Tiruvannamalai, | Tamil Nadu | Megha City Gas | 09-03-2022 | 31-Mar-31 | 1323000 | 0 | 8 | 99 | 7 |
| | | | | • | 01.01.2023) | | | | | | |
| | 5 | Krishnagiri districts | | Corporation Limited | (New Start date | | | | | | -, |
| 10. | 11.4 | Dharmapuri and | Tamii Nadu Tamii Nadu | Indian Oil | 23-03-2022 | 31-Dec-30 | 1619227 | 56 | 0 | 201 | 17 |
| | 3 | venore Districts | Tamil Nadu | Limited | 01.04.2022) | | | | | | |
| 9. | 10.0 | Chittoor, Kolar and Vellore Districts | Andhra Pradesh, Karnataka & | AGP City Gas Private Limited | 24-04-2019 (New start date | 31-Mar-30 | 2295933 | 1806 | 14 | 251 | 4/ |
| 0 | 10.0 | C1.'' V 1 1 | A 11 D 1 1 | ACD C'A C D 'A | 01.04.2022) | 21 14 20 | 2205022 | 1006 | 1.4 | 251 | 47 |
| | | | | Limited | (New start date | | | | | | |
| 8. | 9.67 | Tiruppur District | Tamil Nadu | Adani Total Gas | 13-09-2018 | 31-Mar-30 | 375005 | 28 | 0 | 75 | 34 |

KARNATAKA

| S. No | Uniq ue | Geographical Area/ CGD Networks | State/Union Territory | Authorized CGD Entity | Date of Authorization | Date of Target | Piped Na Co | tural Ga | | CN Stati | |
|----------|------------|--|--|---|--|-------------------|----------------|--------------|----------------|-------------------|--------------------|
| | GA ID | | | | | Completi on | MWP Target | Dome stic | Industr ial | MWP Targe t | Achi eve men |
| 1. | 4.01 | Bengaluru Rural and Urban Districts | Karnataka | GAIL Gas Limited | 18-Feb-15 | 31-Mar-20 | 131156 | 1068 | 202 | NA | 129 |
| 2. | 5.05 | Tumkur District | Karnataka | Megha City Gas Distribution Private Limited | 14-Aug-15 | 30-Sep-22 | 32004 | 0 | 120 | NA | 10 |
| 3. | 5.07 | Dharwad District | Karnataka | Indian-Oil Adani Gas Private Limited | 14-Sep-15 | 30-Sep-22 | 19135 | 66 | 12 | NA | 10 |
| 4. | 5.08 | Belgaum District | Karnataka | Megha City Gas Distribution Private Limited | 14-Sep-15 | 30-Sep-22 | 49193 | 46 | 75 | NA | 15 |
| 5. | 9.24 | Chitradurga&Davan agere Districts | Karnataka | Unison Enviro Private Limited | 25-Sep-18 | 30-Sep-28 | 101000 | 1152 | 0 | 42 | 19 |
| 6. | 9.25 | Udupi District | Karnataka | Adani Total Gas Limited | 13-09-2018 (New start date 01.01.2021) | 31-Mar-30 | 110099 | 0 | 0 | 11 | 10 |
| 7. | 9.26 | Ballari&Gadag Districts | Karnataka | Bharat Petroleum Corporation Limited | 24-Sep-18 | 30-Sep-28 | 53850 | 1002 | 0 | 24 | 35 |
| 8. | 9.27 | Bidar District | Karnataka | Bharat Petroleum Corporation Limited | 10-Aug-18 | 30-Sep-28 | 6200 | 0 | 0 | 4 | 17 |
| 9. | 9.28 | Dakshina Kannada District* | Karnataka | GAIL Gas Limited | 28-08-2018 (New start date 01.04.2022) | 31-Mar-30 | 350000 | 299 | 18 | 100 | 36 |
| 10. | 9.29 | Ramanagara District | Karnataka | Maharashtra Natural Gas Limited | 28-Sep-18 | 30-Sep-28 | 113115 | 412 | 31 | 37 | 17 |
| 11. | 10.03 | Chittoor, Kolar and Vellore Districts | Andhra Pradesh, Karnataka & Tamil Nadu | AGP City Gas Private Limited | 24-04-2019 (New start date 01.04.2022) | 31-Mar-30 | 2295933 | 1806 | 14 | 251 | 47 |
| 12. | 10.16 | Bagalkot, Koppal and Raichur Districts | Karnataka | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 586121 | 0 | 2 | 114 | 26 |

| 13. | 10.17 | Chikkamagaluru, Hassan and Kodagu Districts | Karnataka | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 928651 | 0 | 0 | 121 | 21 |
|-----|-------|--|----------------------------|---|-----------|-----------|---------|------|-----|------|-----|
| 14. | 10.18 | Kalaburagi and Vijayapura Districts | Karnataka | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 526551 | 21 | 0 | 62 | 21 |
| 15. | 10.19 | Mysuru, Mandya and Chamarajanagar Districts | Karnataka | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 1354714 | 92 | 34 | 171 | 29 |
| 16. | 10.20 | Uttara Kannada, Haveri and Shivamogga Districts | Karnataka | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 899311 | 0 | 0 | 126 | 25 |
| 17. | 11.20 | Chikkaballapur district | Karnataka | Megha City Gas Distribution Private Limited | 15-Mar-22 | 31-Mar-30 | 382500 | 0 | 0 | 81 | 5 |
| 18. | 11.55 | JogulambaGadwal, Nagarkurnool, Mahabubnagar, Narayanpet, Wanaparthy and Yadgir districts | Telangana and Karnataka | Megha City Gas Distribution Private Limited | 15-Mar-22 | 31-Mar-30 | 1299996 | 0 | 5 | 270 | 12 |
| | | | Total - CG | D Networks | | | 9239529 | 5964 | 513 | 1414 | 484 |

ANDHRA PRADESH

| S. No | Uni que | Geographical Area/ CGD Networks | State/Union Territory | Authorized CGD Entity | Date of Authorization | Date of Target | | tural Ga | , | CN Stati | |
|----------|------------|--|--|---|--|-------------------|---------|----------|---------|-------------|----------|
| | GA | | | | | Completi | MWP | Dome | Industr | MWP | Ach |
| | ID | | | | | on | Target | stic | ial | Targe | ieve |
| | | | | | | | | | | t | men t |
| 1. | 1.04 | Kakinada | Andhra Pradesh | Bhagyanagar Gas Limited | 12-Jun-09 | 30-Jun-14 | 50000 | 8 | 4 | 9 | 13 |
| 2. | 5.03 | East Godavari District (EAAA) | Andhra Pradesh | Godavari Gas Private Limited | 14-Aug-15 | 30-Sep-22 | 60934 | 0 | 1 | NA | 16 |
| 3. | 5.04 | West Godavari District | Andhra Pradesh | Godavari Gas Private Limited | 14-Aug-15 | 30-Sep-22 | 54576 | 0 | 3 | NA | 16 |
| 4. | 5.06 | Krishna District (EAAA) | Andhra Pradesh | Megha City Gas Distribution Private Limited | 14-Sep-15 | 30-Sep-22 | 50837 | 34 | 55 | NA | 32 |
| 5. | 9.01 | Srikakulam, Visakhapatnam &Vizianagaram Districts | Andhra Pradesh | Indian Oil Corporation Limited | 01-03-2019 (New start date 01.07.2021) | 31-Mar-30 | 929842 | 71 | 6 | 211 | 20 |
| 6. | 10.0 | Anantapur and YSR (Kadapa) Districts | Andhra Pradesh | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 1001101 | 0 | 0 | 134 | 27 |
| 7. | 10.0 | Sri PottiSriramulu Nellore District | Andhra Pradesh | AGP City Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 852111 | 0 | 8 | 81 | 19 |
| 8. | 10.0 | Chittoor, Kolar and Vellore Districts | Andhra Pradesh, Karnataka & Tamil Nadu | AGP City Gas Private Limited | 24-04-2019 (New start date 01.04.2022) | 31-Mar-30 | 2295933 | 1806 | 14 | 251 | 47 |
| 9. | 11.0 1 | Kurnool, Guntur, and Prakasam districts | Andhra Pradesh | Indian Oil Corporation Limited | 15-Mar-22 | 31-Mar-30 | 4499311 | 0 | 0 | 301 | 24 |
| 10. | 99.0 6 | Vijaywada | Andhra Pradesh | Bhagyanagar Gas Limited | 28-Jul-09 | 30-Sep-14 | 97267 | 338 | 1 | NA | 32 |
| | | | Total - CG | D Networks | | | 9891912 | 2257 | 92 | 987 | 246 |

UTTAR PRADESH

| S. No | Uni que | Geographical Area/ CGD Networks | State/Union Territory | Authorized CGD Entity | Date of Authorization | Date of Target | Connections | | 1 | | Stations | |
|----------|------------|---|--------------------------|---|--------------------------|-------------------|---------------|--------------|----------------|--------------|-------------|--|
| | GA ID | | · | · | | Completi on | MWP Target | Dome stic | Industr ial | MWP Targe | Ach ieve | |
| | | | | | | | | | | t | men t | |
| 1. | 1.03 | Mathura | Uttar Pradesh | Torrent Gas Private Limited | 11-Jun-09 | 30-Jun-14 | 65000 | 17758 | 100 | 5 | 13 | |
| 2. | 1.06 | Meerut | Uttar Pradesh | GAIL Gas Limited | 12-Jun-09 | 30-Jun-14 | 125000 | 58221 | 94 | 5 | 22 | |
| 3. | 2.02 | Allahabad | Uttar Pradesh | Indian-Oil Adani Gas Private Limited | 08-May-13 | 30-Jun-18 | 225000 | 22641 | 12 | NA | 9 | |
| 4. | 2.03 | Jhansi | Uttar Pradesh | Central UP Gas Limited | 26-Feb-14 | 31-Mar-19 | 23706 | 26306 | 0 | NA | 10 | |
| 5. | 6.02 | Saharanpur District | Uttar Pradesh | Bharat Petroleum Corporation Limited | 11-May-16 | 30-Jun-23 | 29883 | 29884 | 3 | NA | 16 | |
| 6. | 8.05 | Bulandshahr (part) District | Uttar Pradesh | Indian-Oil Adani Gas Private Limited | 06-Mar-18 | 31-Mar-25 | 16026 | 13799 | 56 | NA | 20 | |
| 7. | 8.06 | Bagpat District | Uttar Pradesh | Bagpat Green Energy Private Limited | 28-Mar-18 | 31-Mar-25 | 10496 | 5409 | 33 | NA | 13 | |
| 8. | 9.76 | Bulandshahr District (EAAA), Aligarh &Hathras Districts | Uttar Pradesh | Indian-Oil Adani Gas Private Limited | 24-Sep-18 | 30-Sep-28 | 143404 | 4631 | 0 | 46 | 25 | |
| 9. | 9.77 | Allahabad District (EAAA), Bhadohi&Kaushambi Districts | Uttar Pradesh | Indian-Oil Adani Gas Private Limited | 13-Sep-18 | 30-Sep-28 | 58658 | 6511 | 1 | 24 | 19 | |
| 10. | 9.78 | Amethi, Pratapgarh&Raebareli Districts | Uttar Pradesh | Bharat Petroleum Corporation Limited | 10-Aug-18 | 30-Sep-28 | 18169 | 5866 | 0 | 20 | 33 | |
| 11. | 9.79 | Auraiya, Kanpur Dehat&Etawah Districts | Uttar Pradesh | Torrent Gas Private Limited | 13-Sep-18 | 30-Sep-28 | 118800 | 10318 | 14 | 27 | 36 | |
| 12. | 9.80 | Faizabad&Sultanpur Districts | Uttar Pradesh | Green Gas Limited | 24-Sep-18 | 30-Sep-28 | 4000 | 2005 | 0 | 4 | 9 | |
| 13. | 9.81 | Gorakhpur, | Uttar Pradesh | Torrent Gas Private | 13-09-2018 | 30-Sep-29 | 178200 | 10001 | 9 | 36 | 29 | |

| | | SantKabirNagar &Kushinagar Districts | | Limited | (New start date 01-10-2019) | | | | | | |
|-----|-----------|---|--|--|-----------------------------|-----------|--------|-------|----|-----|----|
| 14. | 9.82 | Meerut District (EAAA), Muzaffarnagar&Sham li Districts | Uttar Pradesh | Indraprastha Gas Limited | 13-Sep-18 | 30-Sep-28 | 105543 | 53949 | 33 | 36 | 38 |
| 15. | 9.83 | Moradabad (EAAA) District | Uttar Pradesh | Torrent Gas Private Limited | 13-Sep-18 | 30-Sep-28 | 154800 | 13093 | 13 | 27 | 20 |
| 16. | 9.84 | Unnao (EAAA) District | Uttar Pradesh | Green Gas Limited | 24-Sep-18 | 30-Sep-28 | 3000 | 663 | 0 | 2 | 2 |
| 17. | 10.3 | Jhansi (EAAA) District, Bhind, Jalaun, Lalitpur and Datia Districts | Madhya Pradesh and Uttar Pradesh | Adani Total Gas Limited | 29-Mar-19 | 31-Mar-29 | 110099 | 105 | 3 | 29 | 20 |
| 18. | 10.3 | Azamgarh, Mau and Ballia Districts | Uttar Pradesh | Torrent Gas Private Limited | 29-Mar-19 | 30-Sep-29 | 100800 | 9726 | 2 | 40 | 26 |
| 19. | 10.3 7 | Bareilly (EAAA) District, Pilibhit and Rampur Districts | Uttar Pradesh | Hindustan Petroleum Corporation Limited | 29-Mar-19 | 31-Mar-29 | 145000 | 14500 | 0 | 140 | 56 |
| 20. | 10.3 | Basti and Ambedkarnagar Districts | Uttar Pradesh | Torrent Gas Private Limited | 29-Mar-19 | 30-Sep-29 | 35100 | 5529 | 2 | 18 | 15 |
| 21. | 10.3 | Farrukhabad, Etah and Hardoi Districts | Uttar Pradesh | Hindustan Petroleum Corporation Limited | 29-Mar-19 | 31-Mar-29 | 98000 | 14571 | 0 | 75 | 51 |
| 22. | 10.4 | Gonda and Barabanki Districts | Uttar Pradesh | Torrent Gas Private Limited | 29-Mar-19 | 31-Mar-29 | 111600 | 6344 | 10 | 36 | 26 |
| 23. | 10.4 | Jaunpur and Ghazipur Districts | Uttar Pradesh | Indian-Oil Adani Gas Private Limited | 24-Apr-19 | 30-Jun-29 | 77033 | 5328 | 0 | 38 | 17 |
| 24. | 10.4 | Kanpur (EAAA) District, Fatehpur and Hamirpur Districts | Uttar Pradesh | Indraprastha Gas Limited | 29-Mar-19 | 31-Mar-29 | 144000 | 46472 | 3 | 45 | 28 |
| 25. | 10.4 | Mainpuri and Kannauj Districts | Uttar Pradesh | Hindustan Petroleum Corporation Limited | 29-Mar-19 | 31-Mar-29 | 60000 | 12258 | 0 | 45 | 33 |
| 26. | 10.4 | Mirzapur, Chandauli and Sonbhadra Districts | Uttar Pradesh | GAIL Gas Limited | 29-Mar-19 | 31-Mar-29 | 151001 | 9184 | 2 | 51 | 24 |
| 27. | 10.4 | Shahjahanpur and | Uttar Pradesh | Hindustan Petroleum | 29-Mar-19 | 31-Mar-29 | 125000 | 15930 | 0 | 75 | 43 |

| | 5 | Budaun Districts | | Corporation Limited | | | | | | | |
|-------------|-----------|--------------------------------|-----------------|-----------------------------|----------------------|------------|---------------------------------|---------|------|------|----|
| 28. | 10.4 | Bijnor and Nainital | Uttar Pradesh | Hindustan Petroleum | 29-Mar-19 | 31-Mar-31 | 300000 | 16412 | 0 | 91 | 33 |
| | 6 | Districts | and Uttrakhand | Corporation Limited | | | | | | | |
| 29. | 11.0 | Gopalganj, Siwan, | Bihar & Uttar | Bharat Petroleum | 04-May-22 | 30-Jun-30 | 1010999 | 14675 | 0 | 67 | 26 |
| | 7 | West Champaran, East | Pradesh | Corporation Limited | | | | | | | |
| | | Champaran and Deoria districts | | | | | | | | | |
| 30. | 11.5 | Amroha (except area | Uttar Pradesh | Megha City Gas | 04-May-22 | 30-Jun-30 | 657000 | 0 | 0 | 99 | 7 |
| 30. | 8 | already authorized) | Ottal Tradesii | Distribution Private | 04-1 v1 ay-22 | 30-Jun-30 | 037000 | | U |))) | ' |
| | | &Sambhal (except | | Limited | | | | | | | |
| | | area already | | | | | | | | | |
| | | authorized) districts | | | | | | | | | |
| 31. | 11.5 | Kasganj district | Uttar Pradesh | Megha City Gas | 04-May-22 | 30-Jun-30 | 252000 | 0 | 0 | 45 | 4 |
| | 9 | | | Distribution Private | | | | | | | |
| 22 | 11.6 | D 1 C1': 1 1 | II. D 1 1 | Limited | 12 4 22 | 20 1 20 | 150006 | 17506 | 0 | 102 | 19 |
| 32. | 11.6 | Banda, Chitrakoot and Mahoba | Uttar Pradesh | Indraprastha Gas Limited | 13-Apr-22 | 30-Jun-30 | 150006 | 17586 | 0 | 102 | 19 |
| 33. | 97.0 | Varanasi District | Uttar Pradesh | GAIL (India) Limited | 07-Mar-18 | 31-Mar-25 | 40211 | 92464 | 26 | NA | 30 |
|] 55. | 6 | varanasi District | Ottai Tracesii | Grad (maia) Emintea | 07 14141 10 | 31 Will 23 | 10211 | 22 10 1 | 20 | 1171 | |
| 34. | 98.0 | Khurja | Uttar Pradesh | Adani Total Gas | 04-Dec-12 | 31-Dec-17 | 25100 | 14676 | 247 | NA | 10 |
| | 1 | • | | Limited | | | | | | | |
| 35. | 98.0 | Moradabad | Uttar Pradesh | Torrent Gas Private | 30-Nov-12 | 31-Dec-17 | 127000 | 34030 | 187 | NA | 8 |
| | 3 | | | Limited | | | | 7.57.10 | | | |
| 36. | 99.0 | Bareilly | Uttar Pradesh | Central UP Gas | 22-Apr-09 | 30-Jun-14 | 27500 | 56319 | 29 | NA | 21 |
| 37. | 3 99.0 | Kanpur | Uttar Pradesh | Limited Central UP Gas | 22-Apr-09 | 30-Jun-14 | 70035 | 12689 | 112 | NA | 57 |
| 37. | 4 | Kanpui | Ottal I ladesii | Limited | 22-Api-09 | 30-Juli-14 | 70033 | 7 | 112 | INA | 37 |
| 38. | 99.1 | Agra | Uttar Pradesh | Green Gas Limited | 12-Nov-09 | 31-Mar-14 | 22000 | 11800 | 17 | NA | 31 |
| | 0 | 8 | | | | | | 3 | | | |
| 39. | 99.1 | Firozabad (Taj | Uttar Pradesh & | GAIL Gas Limited | 26-Sep-11 | 25-Aug-14 | 24000 | 24436 | 354 | NA | 48 |
| | 3 | Trapezium Zone) | Rajasthan | | | | | | | | |
| 40. | 99.1 | Lucknow | Uttar Pradesh | Green Gas Limited | 15-Mar-16 | 31-Mar-23 | 494186 | 13246 | 11 | NA | 46 |
| 4.1 | 7 | C1 ' 1 1 0 II | TT: D 1 1 | 1.1.4.0 | 06.0 10 | 21.0 | 20.4700 | 4 | 77. | NT A | 70 |
| 41. | 99.1 | Ghaziabad &Hapur Districts | Uttar Pradesh | Indraprastha Gas Limited | 06-Sep-19 | 31-Dec-26 | 324792 | 37898 | 776 | NA | 79 |
| 42. | 99.2 | Noida (including | Uttar Pradesh | Indraprastha Gas | 25-Apr-23 | 30-Jun-28 | 499144 | 39821 | 1968 | NA | 73 |
| 42. | | \ \ | Ouai Fiauesii | | 23-Apr-23 | 30-Jun-28 | 1 771 11 | | 1900 | INA | 13 |
| 4 2. | 0 | Greater Noida) | Onai Frauesii | Limited | 23-Apr-23 | 30-Juii-28 | 4 771 144 | 6 | 1908 | INA | |

| 43. | 11A. | LakhimpurKheri, | Uttar Pradesh | Bharat Petroleum | 08-Jun-22 | 30-Jun-30 | 5069648 | 16918 | 0 | 421 | 58 |
|----------------------|------|-----------------------|---------------|---------------------|-----------|-----------|---------|-------|------|------|-----|
| | 01 | Sitapur, Bahraich, | | Corporation Limited | | | | | | | |
| | | Shrawasti, Balrampur, | | _ | | | | | | | |
| | | Siddharth Nagar | | | | | | | | | |
| | | &Maharajganj | | | | | | | | | |
| | | districts | | | | | | | | | |
| Total - CGD Networks | | | | | | | 1153093 | 18630 | 4117 | 1649 | 120 |
| | | | | | | | 9 | 85 | | | 3 |