



NATURAL GAS PIPELINE NETWORKS IN INDIA – March, 2025

Details		Length (Km)	Total (Km)
Authorized Natural Gas Pipelines	Common Carrier	32,661	34,233
	Tie-in connectivity	792	
	Dedicated	780	
Operational Natural Gas Pipelines	Common Carrier	24,009	25,429
	Tie-in connectivity	202	
	Dedicated	653	
	STPL	565	
Under Construction Natural Gas Pipelines	Common Carrier	9,194	10,459
	Tie-in connectivity	593	
	Dedicated	122	
	STPL	550	

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.

Disclaimer: While every care has been taken to ensure the accuracy of information furnished in this report, Petroleum and Natural Gas Regulatory Board (PNGRB) does not accept responsibility or liability for any eventuality to any one as a result of any action taken arising out of access to, or the use of the information contained in it.

However, PNGRB shall be obliged if errors/omissions are brought to its notice for carrying out corrections in next update.



List of Abbreviations

AGCL	Assam Gas Company Limited	GIGL	GSPL India Gasnet Limited	MEIL	Megha Engineering & Infrastructure Limited
AGPKLPL	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 Sahakari Mandali 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

Operational Common Carrier Pipelines

(Authorized under Regulations 5/17/18 of the NGPL Authorization Regulations)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Authorization	Auth. Length (KM)	Auth. Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
1	17.01.NGPL	Assam Regional Network	GAIL	04.11.2009	8	2.50	8	Assam
2	17.02.NGPL	Cauvery Basin Network	GAIL	04.11.2009	240	4.33	242	Puducherry and Tamil Nadu
3	17.03.NGPL	Hazira-Vijaipur-Jagdishpur -GREP (Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	GAIL	19.04.2010	6,169	107	6,732	Uttar Pradesh, Madhya Pradesh, Rajasthan and Gujarat, Haryana, Delhi, and Uttarakhand
4	17.11.NGPL	Dahej-Vijaipur (DVPL)-Vijaipur-Dadri (GREP) Upgradation DVPL 2 & VDPL		14.02.2011				
5	17.04.NGPL	Kakinada-Hyderabad-Uran-Ahmedabad (East West Pipeline)	PIL	21.06.2019	1,459	85	1483	Andhra Pradesh, Gujarat, Maharashtra, Telangana and Karnataka
6	17.05.NGPL	Dahej-Uran-Panvel-Dabhol	GAIL	10.05.2010	920	19.90	943	Gujarat, Maharashtra, UT of Dadra & Nagar Haveli and Daman & Diu
7	17.06.NGPL	KG Basin Network	GAIL	12.05.2010	878	16	867	Andhra Pradesh
8	17.07.NGPL	Gujarat Regional Network	GAIL	03.12.2010	609	8.31	585	Gujarat
9	17.08.NGPL	Agartala Regional Network	GAIL	13.12.2010	55	2	65	Tripura
10	17.10.NGPL	Dadri-Panipat	IOCL	05.01.2011	132	20	143	Haryana and Uttar Pradesh
11	17.13.NGPL	Mumbai Regional Network	GAIL	14.03.2011	129	7.04	125	Maharashtra
12	17.14.NGPL	Uran-Trombay	ONGC	03.05.2011	24	6	24.00	Maharashtra
13	18.01.NGPL	High Pressure Gujarat Gas Grid	GSPL	27.07.2012	2,860	31	2758	Gujarat
14	18.02.NGPL	Hazira-Ankleshwar (HAPi)	GGL	05.07.2012	73	5.06	73	Gujarat
15	18.03.NGPL	Low Pressure Gujarat Gas Grid	GSPL	19.03.2013	58	12.00	57	Gujarat
16	5.05.NGPL	Shahdol-Phulpur	RGPL	11.07.2013	312	3.50	304	Madhya Pradesh and Uttar Pradesh



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Operational Common Carrier Pipelines

(Authorized under Regulations 5/17/18 of the NGPL Authorization Regulations)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Authorization	Auth. Length (KM)	Auth. Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
17	17.17.NGPL	Assam Regional Network	AGCL	20.12.2013	105	2.42	107	Assam
18	17.18.NGPL	Dukli – Maharajganj	GAIL	09.01.2014	5.20	0.08	0	Agartala
19	17.19.NGPL	Uran-Taloja	DFPCL	21.10.2014	42.00	0.70	42.00	Maharashtra
20*	17.09.NGPL	Chainsa-Jhajjar-Hissar	GAIL	13.12.2010	455	35	440	Haryana, Rajasthan and Delhi
21*	17.12.NGPL	Dadri-Bawana-Nangal	GAIL	15.02.2011	921	31	998	Punjab, Haryana, Uttar Pradesh, Uttarakhand, Delhi, and Himachal Pradesh
Total					15,454		15,996	
<p>Note: - * indicates that as per report submitted by GAIL, Trunk line of Chainsa-Jhajjar-Hissar (CJHPL) and Dadri-Bawana-Nangal (DBNPL) pipeline have been commissioned. However, commissioning letter for CJHPL is still awaited and only spur lines are left in the DBNPL Pipeline.</p>								



Operational Tie-in connectivity

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

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Authorization	Auth. Length (KM)	Auth. Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
1	21.01.NGPL	Jaigarh – Dabhol	WCPL	18.05.2015	60.00	29.00	60.00	Maharashtra
2	21.03.NGPL	ONGCs WHI North Penugonda to GAH, Peravali SV station	KRPEPL	16.02.2016	7.80	0.05	7.80	Andhra Pradesh
3	21.06.NGPL	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	21.07.NGPL	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	21.04.NGPL	Suvali to HVJ/DVPL Network	GAIL	24.01.2017	7	2.00	10	Gujarat
6	21.05.NGPL	ONGC's Bantumilli gas source field to GAIL's KG Basin Network	GAIL	21.12.2017	41	0.90	38	Andhra Pradesh
7	21.19.NGPL	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
8	21.15.NGPL	ONGC's Bokaro CBM Block to SV-01A on Bokaro-Dharma Section of JHBDPL	GAIL	19.08.2021	23	0.99	24.3	Jharkhand
Total					199		202	



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Operational Dedicated Natural Gas Pipelines

(Authorized under Regulations 19 of the NGPL Authorization Regulations)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Auth.	Auth. Length (Km)	Authorized Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
1	19.01.NGPL	Duliajan to Numaligarh	DNPL	26.03.2009	194.00	1.20	192.00	Assam
2	19.02.NGPL	Esar's LP gas gathering header to Phillips Carbon Black Ltd. Durgapur	EOGEPL	03.11.2010	8.00	0.70	8.00	West Bengal
3	19.03.NGPL	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	19.04.NGPL	PLL Dahej Terminal to DGEN Power Plant, Dahej SEZ	TPL	27.08.2012	13.00	8.00	13.00	Gujarat
5	19.05.NGPL	EPS Akoljoni - Sapna Chemical *	GAIL	14.12.2012	3.40	0.01	3.40	Gujarat
6	19.06.NGPL	EPS Nanda - Supreme Glass	GAIL	14.12.2012	0.37	0.01	0.37	Gujarat
7	19.07.NGPL	Dahej GGS to GACL P/L	GAIL	14.12.2012	11.25	0.22	12.12	Gujarat
8	19.08.NGPL	GGS Olpad to CYA. & CHEM.	GAIL	14.12.2012	1.20	0.05	1.20	Gujarat
9	19.09.NGPL	Jolwa EPS to Nahar P/L	GAIL	14.12.2012	0.85	0.04	0.85	Gujarat
10	19.10.NGPL	Jolwa EPS to GACL (MDPE)	GAIL	14.12.2012	7.80	0.13	7.80	Gujarat
11	19.11.NGPL	Kim EPS to Spire cera P/L (MDPE)	GAIL	14.12.2012	1.20	0.01	1.20	Gujarat
12	19.12.NGPL	EPS Wasana - Universal Metal (Manglam Alloys)	GAIL	14.12.2012	0.61	0.01	0.61	Gujarat
13	19.13.NGPL	Motera GGS - RIL Sughad	GAIL	14.12.2012	3.72	0.07	3.72	Gujarat
14	19.14.NGPL	Kalol collector line T/O - BVM	GAIL	14.12.2012	1.70	0.02	1.70	Gujarat
15	19.15.NGPL	EPS Nandasan - Nirma	GAIL	14.12.2012	4.97	0.01	4.97	Gujarat
16	19.16.NGPL	EPS Nandasan - Sterling (N)	GAIL	14.12.2012	2.84	0.01	2.84	Gujarat
17	19.17.NGPL	EPS Nandasan - Sterling (K)	GAIL	14.12.2012	0.52	0.02	0.52	Gujarat
18	19.18.NGPL	EPS Wadu - Pioneer	GAIL	14.12.2012	0.35	0.01	0.35	Gujarat
19	19.19.NGPL	Sanand GGS - Jalaram	GAIL	14.12.2012	1.17	0.03	1.17	Gujarat
20	19.20.NGPL	Limbodara EPS - Akash	GAIL	14.12.2012	0.20	0.03	0.20	Gujarat
21	19.21.NGPL	Nandasan EPS - Akik Tiles	GAIL	14.12.2012	2.40	0.01	2.43	Gujarat



S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Auth.	Auth. Length (Km)	Authorized Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
22	19.22.NGPL	Nallur - TNEB Thirumakkottai	GAIL	14.12.2012	9.80	0.77	10.21	Tamil Nadu
23	19.23.NGPL	Nallur - Prem Chemco	GAIL	14.12.2012	0.185	0.12	0.21	Tamil Nadu
24	19.24.NGPL	BVG-Neycer	GAIL	14.12.2012	16.55	0.02	16.32	Tamil Nadu
25	19.25.NGPL	AFL	GAIL	14.12.2012	1.70	0.10	1.71	Andhra Pradesh
26	19.26.NGPL	Hitech	GAIL	14.12.2012	0.46	0.06	0.46	Andhra Pradesh
27	19.27.NGPL	Steel Exchange	GAIL	14.12.2012	1.36	0.05	1.36	Andhra Pradesh
28	19.28.NGPL	Dandewala - Gamnewala-RSEB Ramgarh	GAIL	14.12.2012	65.19	0.075 / 0.108	65.32	Rajasthan
29	19.29.NGPL	Langtala to Ramgarh	GAIL	14.12.2012	86.21	0.12	88.00	Rajasthan
30	19.31.NGPL	ONGC Kavitam to GAIL Kavitam SV Station	SCPL	27.08.2013	3.60	0.02	3.80	Andhra Pradesh
31	19.32.NGPL	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	19.33.NGPL	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	19.34.NGPL	Bhadol Top to Torrent Hazira Akhakol	GSPL	05.08.2015	22.00	0.48	22.00	Gujarat
34	19.34.NGPL	LANCO Kondapalli Pipeline -I	PIL	12.08.2015	12.00	2.00	12.00	Andhra Pradesh
35	19.36.NGPL*	Sonamura GCS to GMS-Monarchak	ONGC	12.08.2015	13.00	0.50	10.50	Tripura
36	19.35.NGPL*	ADB GCS to ONGC Colony Badarghat	ONGC	12.08.2015	11.00	0.03	10.79	Tripura



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S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Auth.	Auth. Length (Km)	Authorized Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
37	19.37.NGPL	ONGC Hazira -KRIBHCO HP Pipeline	ONGC	12.08.2015	5.00	2.00	4.27	Gujarat
38	19.38.NGPL	ONGC Hazira -KRIBHCO LP Pipeline		12.08.2015	5.00	1.00	4.86	Gujarat
39	19.39.NGPL	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	19.43.NGPL	ONGC Poondi Fields to Maharaj Soaps Industry Private Limited	MSIPL	29.09.2020	0.20	0.002	0.26	Tamil Nadu
41	19.41.NGPL	PLL's Dahej - Koyali Refinery Natural Gas Pipeline (DKPL)	IOCL	20.03.2020	106.00	5.23	106.0	Gujarat
Total					658		653	
Note:- * indicates that entity has not submitted the latest data; therefore the previous data has been considered for this report								



Operational Sub transmission pipelines (STPL)

March, 2025

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
6	4.08	Pune District (EAAA)	TGPL	0.198	DUPL-DPPL	GAIL
				1.710	EWPL	PIL
				0.927	EWPL	PIL
				0.565	EWPL	PIL
7	5.03	East Godavari District (EAAA)	GGPL	6.845	KG basin Network	GAIL
8	5.04	West Godavari District	GGPL	0.02	KG Basin Network	GAIL
				3.312		
				5.772		
				4.094		
				12.3		
9	5.05	Tumkur District	MEIL	2.75	DBPL	GAIL
				6.14 0.012		
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



Operational Sub transmission pipelines (STPL)

March, 2025

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
14	9.07	Diu & Gir Somnath 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 Rawatbhata Taluka) & Udaipur Districts	ATGL	0.45	HVJ	GAIL
20	9.70	Jangaon, Jayashankar Bhupalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts	MEIL	1.319	MBBVPL	GITL
21	9.71	Medak, Siddipet & Sangareddy Districts	TGPL	17.4	EWPL	PIL
22	9.73	Nalgonda Suryapet & Yadadri Bhuvanagiri 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
27	98.02	Surat, Bharuch, Ankleshwar	GGL	25.87	HAPi	GGL
				10.43	Mora-Sachin STPL	GGL CGD
				21.6	HAPi	GGL



Operational Sub transmission pipelines (STPL)

March, 2025

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
				11.52	Connected with Sunpertro Source	GGL
				11	Connected with GAIL APM Source	GGL
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	2.23	CJHPL	GAIL
31	99.18	Vadodara	VGL	0.423	HVJ	GAIL
				14.59		
				3.62		
				13.26		
				33.58		
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

**Operational Sub transmission pipelines (STPL)**

March, 2025

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
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, Charkhi Dadri & 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	Bhadradi Kothagudem & Khamman Districts	MEIL	0.44	EWPL	PIL
47	9.72	Medchal-Malkajgiri, Ranga Reddy & Vikarabad Districts	MEIL	8.5	EWPL	PIL
				6.9		
48	10.29	Anuppur, Bilaspur and Korba Districts	ATGL	18.3	SPPL	RGPL
49	10.35	Jalore and Sirohi Districts	GGL	3.82	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
53	9.09	Barwala & Ranpur Talukas (C)	ATGL	0.65	HPGGG	GSPL
54	11.40	Tarn Taran District	MEIL	21.5	BGPL	GIGL
55	11.46	Tiruvannamalai district	MEIL	0.132	ETPL	IOCL
56	11.10	Mungeli, Bemetara, Durg, Balod And Dhamtari Districts	ATGL	0.1	MNJPL	GAIL
57	11.11	Jashpur, Raigarh, JanjgirChampa And Mahasamund Districts	ATGL	0.25	MNJPL	GAIL
58	11.34	Bhandara, Gondiya And Garchiroli Districts	ATGL	0.35	MNJPL	GAIL



Operational Sub transmission pipelines (STPL)

March, 2025

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
59	9.72	Rangareddy	MCGDPL	8.5	EWPL	PIL
				6.9	EWPL	PIL
60	9.73	Nalgonda	MCGDPL	2.8	EWPL	PIL
61	11.20	Chikkaballapur	MCGDPL	0.585	ETPL	IOCL
62	11.47	Perambalur	MCGDPL	0.1	ETPL	IOCL
63	11.49	Thanjavur	MCGDPL	0.085	ETPL	IOCL
				0.075		
64	11.52	Dindigul	MCGDPL	0.11	ETPL	IOCL
65	11.58	Amroha	MCGDPL	1.51	HVJ	GAIL
66	9.29	Ramanagara	MNGL	4.7	DBPL	GAIL
67	9.39	Valsad (Except the area already authorized), Dhule & Nashik Districts	MNGL	2.7	MNJPL	GAIL
68	9.21	Bilaspur, Hamirpur & Una Districts	BPCL	4.7	DBNPL	GAIL
69	9.26	Ballari & Gadag Districts	BPCL	0.1	DBPL	GAIL
70	9.48	Jagatsinghpur & Kendrapara Districts	BPCL	2.1	JHBDPL	GAIL
71	10.13	Chatra & Palamu Districts	BPCL	0.85	GAIL	GAIL
72	9.43	Angul & Dhekanal District	BPCL	4.2	JHBDPL	GAIL
Total				565		



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Under Construction Common Carrier Natural Gas Pipelines

(Authorized under Regulations 5/17/18/21(3) of the NGPL Authorization Regulations and Section 42 of the PNRB, Act, 2006)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Name of Authorized Entity	Date of Authorization	Authorized Length (KM)	Authorized Capacity (MMSCMD)	Target date of Completion*	States from which Pipeline passes
1	5.07.NGPL	Ennore- Nellore	GTIL	02.12.2014	220	36.00	April 2020	Andhra Pradesh, Tamil Nadu
2	5.10.NGPL	Kakinada- Vijayawada-Nellore	IMC	19.02.2018	667	18.00	March 2024	Andhra Pradesh
3	5.11.NGPL	Kanai - Chhata - Panitar	HPPL	08.07.2019	317	19.20	March 2024	West Bengal
4	5.12.NGPL	Srikakulam-Angul	GAIL	23.07.2019	690	6.65	June 2025	Andhra Pradesh, Odisha
5	5.13.NGPL	Mumbai-Nagpur- Jharsuguda	GAIL	15.05.2020	1755	16.50	March 2025	Maharashtra, Madhya Pradesh, Chhattisgarh and Odisha
6	21.17.NGPL	Jamnagar to Dwarka (Gujarat)	GSPL	19.08.2021	100	3.00	August 2024	Gujarat
7	5.14.NGPL	Hazaribagh-Ranchi	IOCL	09.02.2023	65	1.03	February 2026	Jharkhand
8	5.15.NGPL	Gurdaspur-Jammu	GAIL	12.07.2023	160	3.10	July 2026	UT of Jammu & Kashmir, Punjab
Total					3,974			
Note:- * indicates that target date of completion is as per the authorization issued to the entity or such other date as extended by the Board.								



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Under Construction Tie-in connectivity

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

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Auth.	Auth. Length (KM)	Authorized Capacity (MMSCMD)	Target date of Completion*	States from which Pipeline passes
1	21.09.NGPL	ONGC's Odelarevu terminal, Mallavaram connecting KVNPL	IMC	06.09.2019	49.10	18.00	Sept 2022	Andhra Pradesh
2	21.10.NGPL	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	May 2026	Gujarat
3	21.12.NGPL	Proposed LNG Terminal at Karaikal Port to Chemplast/ PPCL on existing Narimanam - Kuthalam Natural Gas Pipeline Sub-Network of GAIL's Cauvery Basin Network	AGPKLPL	24.07.2020	8	2.00	July 2023	Tamil Nadu and UT of Puducherry
4	21.14.NGPL	ONGC's Jharia CBM Block to SV-28 on Dobhi-Durgapur Section of JHBDPL	GAIL	19.08.2021	6	0.87	Mar 2025	Jharkhand
5	21.16.NGPL	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	Aug 2024	Gujarat
6	21.17.NGPL	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	Dec 2024	Gujarat
7	21.18.NGPL	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	Dec 2024	Gujarat
8	21.20.NGPL	EPS 1 of Jharia Block I to SV-28 on Dobhi-Durgapur Section of JHBDPL	PEPL	28.10.2022	9	0.79	Oct 2025	Jharkhand
9	21.21. NGPL	ONGC's Raniganj CBM Block to GAIL's JHBDPL Network	GAIL	30.11.2023	28.81	0.47	Nov 2026	West Bengal
10	21.11.NGPL	HSEPL LNG Terminal at Chhara to GSPL's dispatch terminal at Londhpur	GSPL	17.09.2019	85	18	Dec 2022	Gujarat
Total					593			

Note:- * indicates that target date of completion is as per the authorization issued to the entity or such other date as extended by the Board.



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Under Construction Dedicated Natural Gas Pipelines

(Authorized under Regulations 19 of the NGPL Authorization Regulations)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Name of Authorized Entity	Date of Authorization	Auth. Length (KM)	Authorized Capacity (MMSCMD)	Target date of Completion	States from which Pipeline passes
1	19.30.NGPL	INOLE to Pashamylaram	APCPL	14.12.2012	14.60	1.50	NA	Telangana
2	19.40.NGPL	PLL Re-gasification Terminal, Dahej to SUGEN Power Plant	TPL	20.03.2020	90.00	6.50	NA	Gujarat
3	19.42.NGPL	PLL to OPaL, Dahej	OPaL	20.03.2020	17.00	3.32	NA	Gujarat
Total					122			



Under Construction Sub Transmission Pipeline (STPL)

March, 2025

S. No.	Unique GA ID	Geographical Area/ CGD Networks	Authorized CGD Entity	STPL Length (KM)	Transmission PL from Tap-off taken	Transmission PL Entity
1	3.01	Jalandhar	JMEPL	4.00	DBNPL	GAIL
2	5.03	East Godavari District (EAAA)	GGPL	51.3	KG basin Network	GAIL
3	5.04	West Godavari District	GGPL	53.4	KG basin Network	GAIL
4	9.25	Udupi District	ATGL	3.1	KKMBPL	GAIL
5	9.45	Balasore, Bhadrak & Mayurbhanj Districts	ATGL	0.1	JHBDPL	GAIL
6	9.51	Puducherry District	ECNGDPL	8.00	ETBPNMTPL	IOCL
7	9.64	Cuddalore, Nagapattinam & Tiruvarur Districts	ATGL	0.2	ETBPNMTPL	IOCL
8	11.31	Amravati and Yavatmal District	ATGL	0.2	MNJPL	GAIL
9	9.71	Medak, Siddipet & Sangareddy Districts	TGPL	2	EWPL	PIL
10	11.19	Gumla, Latehar, Lohardaga, Simdega, Garhwa And Khunti Districts	ATGL	0.18	JHBDPL	GAIL
11	11.04	Kokrajhar, Dhubri, South Salmaramankachar & Goalpara Districts	ATGL	0.4	JHBDPL	GAIL
12	11.05	Baksa, Barpeta, Bongaigaon, Chirang, Nalbari & Bajali Districts	ATGL	0.15	JHBDPL	GAIL
13	11.24	Tikamgarh, Niwari, Chattarpur and Panna Districts	ATGL	0.6	HVJ	GAIL
14	11.06	Darbhanga, Madhubani, Supaul, Sitamarhi and Sheohar Districts	BPCL	74.3	JHBDPL	GAIL
15	11.07	Gopalganj, Siwan, West Champaran, East Champaran and Deoria (UP) Districts	BPCL	38.2	JHBDPL	GAIL
16	11.41	Fazilka (except area already authorized) (PB), Ganganagar (RJ) and Hanumangarh (RJ)	BPCL	62.7	DBNPL	GAIL



S. No.	Unique GA ID	Geographical Area/ CGD Networks	Authorized CGD Entity	STPL Length (KM)	Transmission PL from Tap-off taken	Transmission PL Entity
17	11.60	Purulia and Bankura Districts	BPCL	1	JHBDPL	GAIL
18	11.62	Alipurduar and Koch Bihar Districts	BPCL	1.5	JHBDPL	GAIL
19	11A.01	Lakhimpur Kheri , Sitapur, Bahraich, Shravasti,Balrampur, Siddharth Nagar & Maharajganj Districts	BPCL	58.1	HVJPL & JHDPL	GAIL
20	11A.04	Koria, Surajpur, Balrampur & Surguja Districts	BPCL	96	Shadol-Phulpur	RGPL
21	11.54	Nizamabad,Kamareddy,Nirmal,Adilabad, Mancherial and Asifabad GA	MNGL	95	EWPL	PIL
Total				550		



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Partially Commissioned Common Carrier Pipelines

(Authorized under Regulations 5/17/18/21(3) of the NGPL Authorization)

March, 2025

S. No.	PL Unique ID	Name of Natural Gas Pipelines	Entity	Date of Auth.	Auth. Length (KM)	Authorized Capacity (MMSCMD)	Operating Length (KM)	Under Const. Length (KM)	Target date of Completion*	States from which Pipeline passes
1	5.01.NGPL	Mehsana - Bhatinda	GIGL	07.07.2011	1,940	80.11	1200	740	December 2024	Gujarat, Rajasthan, Haryana, Punjab
2	5.02.NGPL	Bhatinda - Gurdaspur	GIGL	07.07.2011	261	42.42	102	159	December 2024	Punjab
3	5.03.NGPL	Mallavaram - Bhopal - Bhilwara - Vijaipur	GITL	07.07.2011	1,881	78.25	364	1517	March 2020	Andhra Pradesh, Telangana, Maharashtra, MP, Rajasthan, Gujarat
4	17.16.NGPL	Dabhol-Bangalore	GAIL	14.11.2011	1,414	16.00	1148	266	Feb 2013	Maharashtra, Karnataka, Goa
5	17.15.NGPL	Kochi-Koottanad-Bangalore-Mangalore	GAIL	31.05.2012	1,104	16.00	644	460	November 2024	Kerala, Tamil Nadu, Karnataka, UT of Puducherry
6	5.08.NGPL	Ennore-Tuticorin	IOCL	10.12.2015	1,431	84.67	1087	344	March 2025	Tamil Nadu, Karnataka, Andhra Pradesh, UT of Puducherry
7	17.20.NGPL	Jagdishpur-Haldia-Bokaro Dhamra-Paradip- Barauni-Guwahati	GAIL	29.01.2018	3,546	23.00	3272	274	July 2025	Uttar Pradesh, Bihar, Jharkhand, West Bengal, Odisha, Assam
8	42.01.NGPL	North-East Natural Gas Pipeline Grid	IGGL	17.11.2020	1,656	4.75	196**	1460	March 2026	Assam, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland, Meghalaya & Sikkim, West Bengal
Total					13,233		8,013	5,220		

Note: - 1. * indicates that Target date of completion is as per the authorization issued to the entity or such other date as extended by the Board.

2. ** indicates that 196 km of the gas in as line pack in the Guwahati Numaligarh section (Ch 0.00 Km to ch 195.898Km) under phase-I of NEGG.

3. Entire Ennore-Tuticorin till September 2023 except for Asanur to Karaikal and Trichy to Nagapattinam - March 2025.