



NATURAL GAS PIPELINE NETWORKS IN INDIA – March, 2024

Details		Length (Km)	Total (Km)
Authorized Natural Gas Pipelines	Common Carrier	31,903	33,478
	Tie-in connectivity	795	
	Dedicated	780	
Operational Natural Gas Pipelines	Common Carrier	23,560	24,881
	Tie-in connectivity	178	
	Dedicated	653	
	STPL	490	
Under Construction Natural Gas Pipelines	Common Carrier	9,528	10,404
	Tie-in connectivity	619	
	Dedicated	122	
	STPL	135	

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

Full Operational Common Carrier Pipelines

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

March 2024

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	243	Puducherry, 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	107.00	6718	Uttar Pradesh, Madhya Pradesh, Rajasthan, Gujarat
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	19.04.2010	1,459	85.00	1483	Andhra Pradesh, Gujarat, Maharashtra, Telangana
6	17.05.NGPL	Dahej-Uran-Panvel-Dabhol	GAIL	10.05.2010	815	19.90	943	Gujarat, Maharashtra
7	17.06.NGPL	KG Basin Network	GAIL	12.05.2010	878	16.00	865	Andhra Pradesh, Puducherry
8	17.07.NGPL	Gujarat Regional Network	GAIL	03.12.2010	609	8.31	589	Gujarat
9	17.08.NGPL	Agartala Regional Network	GAIL	13.12.2010	55	2.00	65	Tripura
10	17.10.NGPL	Dadri-Panipat	IOCL	05.01.2011	132	20.00	143	Haryana, Punjab, 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	24.00	6.00	24.00	Maharashtra
13	18.01.NGPL	High Pressure Gujarat Gas Grid	GSPL	27.07.2012	2,207	31.00	2665	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, Uttar Pradesh
17	17.17.NGPL	Assam Regional Network	AGCL	20.12.2013	105	2.428	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



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Full Operational Common Carrier Pipelines

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

March 2024

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
20*	17.09.NGPL	Chainsa-Jhajjar-Hissar	GAIL	13.12.2010	455	35.00	444	Haryana, Rajasthan
21*	17.12.NGPL	Dadri-Bawana-Nangal	GAIL	15.02.2011	921	31.00	983	Punjab, Haryana, Uttar Pradesh, Uttarakhand, Delhi, Himachal Pradesh
Total					14,696		15,881	
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.								



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Full Operational Tie-in connectivity

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

March 2024

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 Natural Gas Pipeline Network	GAIL	07.03.2022	18	0.1	18	Gujarat
Total					176		178	

Operational Dedicated Natural Gas Pipelines

(Authorized under Regulations 19 of the NGPL Authorization Regulations)

March 2024

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	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	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



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
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
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



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
36	19.35.NGPL*	ADB GCS to ONGC Colony Badarghat	ONGC	12.08.2015	11.00	0.03	10.79	Tripura
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 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
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	2.40	DBPL	GAIL
				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



Operational Sub transmission pipelines (STPL)

March 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
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 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
				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	2.174	CJHPL	GAIL
31	99.18	Vadodara	VGL	0.415	HVJ	GAIL
				11.5675		
				3.607		
				13.19		
				33.55		
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 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
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	3.2	HVJ	GAIL
45	10.12	Sirsa-Fatehabad-Mansa Districts	GGL	0.848	MBPL	GIGL
46	9.68	Bhadradi Kothagudem & Khamman Districts	MEIL	0.4	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	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
Total				490		



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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 2024

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	42.01.NGPL	North-East Natural Gas Pipeline Grid	IGGL	17.11.2020	1,656	4.75	March 2025	Assam, Mizoram, Manipur, Arunachal Pradesh, Tripura, Nagaland, Meghalaya & Sikkim, West Bengal
4	5.11.NGPL	Kanai - Chhata - Panitar	HPPL	08.07.2019	317	19.20	March 2024	West Bengal
5	5.12.NGPL	Srikakulam-Angul	GAIL	23.07.2019	690	6.65	June 2024	Andhra Pradesh, Odisha
6	5.13.NGPL	Mumbai-Nagpur-Jharsuguda	GAIL	15.05.2020	1755	16.50	June 2024	Maharashtra, Madhya Pradesh, Chhattisgarh and Odisha
7	21.17.NGPL	Jamnagar to Dwarka (Gujarat)	GSPL	19.08.2021	100	3.00	August 2024	Gujarat
8	5.14.NGPL	Hazaribagh-Ranchi	IOCL	09.02.2023	65	1.03	February 2026	Jharkhand
9	5.15.NGPL	Gurdaspur-Jammu	GAIL	12.07.2023	160	3.10	July 2026	UT of Jammu & Kashmir, Punjab
Total					5,630			

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 2024

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	39	14.77	Sept 2022	Gujarat
3	21.11.NGPL	HSEPL LNG Terminal at Chhara to GSPL's dispatch terminal at Londhpur	GSPL	17.09.2019	85	18.00	Dec 2022	Gujarat
4	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
5	21.14.NGPL	ONGC's Jharia CBM Block to SV-28 on Dobhi-Durgapur Section of JHBDPL	GAIL	19.08.2021	6	0.87	Aug 2024	Jharkhand
6	21.15.NGPL	ONGC's Bokaro CBM Block to SV-01A on Bokaro-Dharma Section of JHBDPL	GAIL	19.08.2021	23	0.99	Aug 2024	Jharkhand
7	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
8	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
9	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
10	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
11	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
Total					619			

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.



पी एन जी आर बी
PNGRB

Under Construction Dedicated Natural Gas Pipelines

(Authorized under Regulations 19 of the NGPL Authorization Regulations)

March 2024

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 2024

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	9.09	Barwala & Ranpur Talukas	ATGL	0.65	HPGGG	GSPL
5	9.25	Udupi District	ATGL	3.1	KKMBPL	GAIL
6	9.45	Balasore, Bhadrak & Mayurbhanj Districts	ATGL	0.1	JHBDPL	GAIL
7	9.51	Puducherry District	ECNGDPL	8.00	ETBPNMTPL	IOCL
8	9.64	Cuddalore, Nagapattinam & Tiruvarur Districts	ATGL	0.2	ETBPNMTPL	IOCL
9	10.31	Jhansi (EAAA) District, Bhind, Jalaun, Lalitpur and Datia Districts	ATGL	0.6	HVJ	GAIL
10	9.71	Medak, Siddipet & Sangareddy Districts	TGPL	2	EWPL	PIL
11	9.21	Bilaspur, Hamirpur & Una Districts	BPCL	4.7	GAIL	GAIL
12	9.26	Ballari & Gadag Districts	BPCL	0.1	GAIL	GAIL
13	9.48	Jagatsinghpur & Kendrapara Districts	BPCL	1.8	GAIL	GAIL
14	10.13	Chatra & Palamu Districts	BPCL	0.85	GAIL	GAIL
15	9.43	Angul & Dhekanal District	BPCL	4.2	JHBDPL	GAIL
Total				135		



पी एन जी आर बी
PNGRB

Partially Commissioned Common Carrier Pipelines

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

March 2024

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	September 2023	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	364.00	1,517	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	1080	351	March 2024	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	3141	405	June 2024	Uttar Pradesh, Bihar, Jharkhand, West Bengal, Odisha, Assam
Total					11,577		7,679	3,898		

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. Entire ETPL till September 2023 except for Asanur to Karaikal and Trichy to Nagapattinam - March 2024.