

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION No. 770
ANSWERED ON 10/02/2025

SUPPLYING NATURAL GAS PIPELINES TO CITIES IN TAMIL NADU

770 SHRI VAIKO:
SHRI M. SHANMUGAM:

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

- (a) the status of providing infrastructure to extend gas as source of energy or feedstock in the entire State of Tamil Nadu;
- (b) time frame fixed for implementation of supplying natural gas pipelines to all the major cities and towns in the State, details thereof; and
- (c) the present status of supplying gas through pipeline to cities and towns, on demand, details thereof, district wise?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS

(SHRI SURESH GOPI)

(a) to (c): Natural gas is supplied through a network of natural gas pipelines and through City Gas Distribution (CGD) Network. Petroleum & Natural Gas Regulatory Board (PNGRB) is the authority to grant authorization to the entities to lay, build, operate or expand Gas Pipeline as per PNGRB Act, 2006. The status of operational as well as under construction/ partially commissioned natural gas pipelines passing through the state of Tamil Nadu is at **Annexure-I**.

Providing Piped Natural Gas (PNG) connections, establishment of Compressed Natural Gas (CNG) stations and laying of pipeline infrastructure is part of development of City Gas Distribution (CGD) Networks and the same is carried out by the entities authorized by PNGRB, as per their Minimum Work Programme (MWP).

In the state of Tamil Nadu, PNGRB has authorized 18 Geographical Areas (GAs) (1 GA spread over Puducherry (UT) & Tamil Nadu and 1 GA spread over Andhra Pradesh, Tamil Nadu and Karnataka) covering all the districts in the state. The GA-wise details of MWP targets and achievement for establishing CGD networks in the state of Tamil Nadu, as on 30.11.2024, is at **Annexure-II**.

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF RAJYA SABHA UNSTARRED QUESTION NO. 770 TO BE ANSWERED ON 10.02.2025 REGARDING SUPPLYING NATURAL GAS PIPELINES TO CITIES IN TAMIL NADU.

Details of Operational Natural Gas Pipeline Passing through the State of Tamil Nadu							
S. No.	Name of Natural Gas Pipelines	Name of Authorized Entity	Date of Authorization	Authorized Length (KM)	Authorized Capacity (MMSCMD)	Operating Length (KM)	States from which Pipeline passes
1	Cauvery Basin Network	GAIL	04.11.2009	240	4.33	242	Puducherry & Tamil Nadu
Total				240		242	

Details of Under Construction Natural Gas Pipeline Passing through the State of Tamil Nadu						
S. No.	Name of Natural Gas Pipelines	Name of Authorized Entity	Date of Authorization	Authorized Length (KM)	Authorized Capacity (MMSCMD)	States from which Pipeline passes
1	Ennore Nellore*	GTIL	02.12.2014	220	36	Andhra Pradesh & Tamil Nadu
Total				220		
*Authorisation was cancelled vide PNGRB order dated 20.10.2022, which has been set aside by APTEL vide judgement dated 04.10.2023.						

Details of Partially Commissioned Natural Gas Pipeline Passing through the State of Tamil Nadu								
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	Kochi-Koottanad-Bangalore-Mangalore	GAIL	31.05.2012	1,104	16	644	460	Kerala, Tamil Nadu, Karnataka & UT of Puducherry
2	Ennore Tuticorin	IOCL	10.12.2015	1,431	84.67	1,080	351	Tamil Nadu, Karnataka, Andhra Pradesh, UT of Puducherry
Total				2,535		1,724	811	

(Source – PNGRB)

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF RAJYA SABHA UNSTARRED QUESTION NO. 770 TO BE ANSWERED ON 10.02.2025 REGARDING SUPPLYING NATURAL GAS PIPELINES TO CITIES IN TAMIL NADU.

GA-wise details of CGD networks

S.No	GA ID	Geographical Area/ CGD Networks	State/ Union Territory	Authorized CGD Entity	Date of Authorization	Date of Target Completion	DPNG (Nos.)		CNG Stations (Nos.)		Pipeline (inch- Km)	
							MWP target	Achiev	MWP target	Achiev	MWP target	Achiev
1	9.50	Karaikal & Nagapattinam Districts	Puducherry (UT) & Tamil Nadu	Torrent Gas Private Limited	28-Sep-18	30-Sep-28	83,322	456	14	5	248	152
2	9.61	Kanchipuram District	Tamil Nadu	AGP CGD India Private Limited	26-Sep-18	31-Mar-30	1,151,111	4,953	111	45	668	841
3	9.62	Chennai & Tiruvallur Districts	Tamil Nadu	Torrent Gas Chennai Private Limited	07-Sep-18	31-Mar-30	3,300,000	476	222	68	6,666	1,730
4	9.63	Coimbatore District	Tamil Nadu	Indian Oil Corporation Limited	12-09-2018 (New start date 01.04.2022)	31-Mar-30	912,783	27,433	273	34	2,500	1,239
5	9.64	Cuddalore, Nagapattinam & Tiruvallur Districts	Tamil Nadu	Adani Total Gas Limited	28-Sep-18	31-Mar-30	300,089	0	40	23	839	96
6	9.65	Ramanathapuram District	Tamil Nadu	AGP CGD India Private Limited	26-Sep-18	30-Sep-28	41,311	4,303	11	7	251	93
7	9.66	Salem District	Tamil Nadu	Indian Oil Corporation Limited	12-09-2018 (New start date 01.04.2022)	31-Mar-30	337,062	3,574	158	21	1,368	311
8	9.67	Tiruppur District	Tamil Nadu	Adani Total Gas Limited	13-Sep-18	31-Mar-30	375,005	467	75	34	829	370
9	10.03	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Tamil Nadu and Karnataka	AGP City Gas Private Limited	24-Apr-19	31-Mar-30	765,311	5,973	84	20	577	508
10	11.45	Dharmapuri and Krishnagiri districts	Tamil Nadu	Indian Oil Corporation	23-03-2022 (New Start date	31-Dec-30	1,619,227	785	201	12	1,201	255

				Limited	01.01.2023)							
11	11.46	Tiruvannamalai, Villupuram and Kallakurichi districts	Tamil Nadu	Megha City Gas Distribution Private Limited	09/03/2022 (New Start Date 01/04/2023)	31-Mar-30	1,323,000	0	99	8	2,520	11
12	11.47	Ariyalur and Perambalur districts	Tamil Nadu	Megha City Gas Distribution Private Limited	15/03/2022 (New Start Date 01/04/2023)	31-Mar-30	419,400	0	63	2	1,530	111
13	11.48	Namakkal and Tiruchirapalli districts	Tamil Nadu	IRM Energy Limited	15-03-2022 (New Start date 01.04.2024)	31-Mar-32	1,774,000	215	290	24	1,450	135
14	11.49	Pudukottai, Sivaganga and Thanjavur districts	Tamil Nadu	Megha City Gas Distribution Private Limited	23/03/2022 (New Start Date 01/07/2023)	31-Mar-30	1,400,004	0	216	4	6,498	176
15	11.50	Madurai, Theni and Virudhnagar districts	Tamil Nadu	Indian Oil Corporation Limited	23-03-2022 (New Start date 01.01.2023)	31-Dec-30	2,846,696	1,435	201	16	2,001	382
16	11.51	Kanyakumari, Thoothukudi, Tirunelveli Kattabo and Tenkasi districts	Tamil Nadu	Indian Oil Corporation Limited	23-03-2022 (New Start date 01.01.2023)	31-Dec-30	2,939,842	1,556	251	12	2,001	542
17	11.52	Dindigul and Karur districts	Tamil Nadu	Megha City Gas Distribution Private Limited	15/03/2022 (New Start Date 01/01/2023)	31-Mar-30	1,008,000	0	135	3	3,510	56
18	11.53	The Nilgiris and Erode districts	Tamil Nadu	Bharat Petroleum Corporation Limited	15-Mar-22	31-Mar-30	884,777	4,660	201	30	1,316	96
						Total	21,397,618	55,830	2,631	363	35,725	6,951

(Source – PNGRB)
