

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM & NATURAL GAS

RAJYA SABHA
STARRED QUESTION NO.142

ANSWERED ON- 05/08/2024

PIPED NATURAL GAS FOR HOUSEHOLDS IN TAMIL NADU

142 Shri C. Ve. Shanmugam

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

- (a) whether it is a fact that Piped Natural Gas (PNG) is being supplied to domestic consumers in some metros of the country;
- (b) if so, the details thereof;
- (c) whether Government is prioritizing to bring PNG for the households in Tamil Nadu;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) the likely time by when it proposes to provide PNG to consumers in Tamil Nadu?

ANSWER

MINISTER OF PETROLEUM AND NATURAL GAS
(SHRI HARDEEP SINGH PURI)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE RAJYA SABHA STARRED QUESTION NO. 142 ASKED BY SHRI C. VE. SHANMUGAM TO BE ANSWERED ON AUGUST 05, 2024 REGARDING PIPED NATURAL GAS FOR HOUSEHOLDS IN TAMIL NADU

Providing Piped Natural Gas (PNG) connections are part of the development of CGD Network and the same is being carried out by the entities authorised by Petroleum and Natural Gas Regulatory Board (PNGRB) as per their Minimum Work Programme (MWP). After authorization, the entities lay, build, operate or expand the CGD network as per the MWP and techno-commercial feasibility. After completion of 12/12A CGD bidding round, PNGRB has authorized 307 Geographical Areas (GAs) covering almost 100% of the total geographical area of the country (including metros), spread over around 733 districts in 34 states/UTs for the development of CGD network with MWP target of establishing approx. 12.63 crore PNG connections across the country by 2032.

To increase the availability of domestic natural gas for CNG/PNG segment of CGD sector, Government has taken various steps including, increasing domestic gas allocation to about 200% of the allocation in 2013-14, diverting domestic gas from power and other non-priority sectors to meet the requirement for CNG (transport) and PNG (domestic) segments, declaring CNG(T)/PNG(D) segment as the first priority for allocation of domestic natural gas, etc. Government has also notified that gas produced from discoveries in Deepwater, Ultra Deepwater and High Pressure-High Temperature areas, in any situation which may require proportionate distribution of the gas offered under the bidding process, the contractor shall offer gas to bidders belonging to CNG(T)/PNG(D) sector on priority.

The international spot LNG prices (Japan Korea Marker) have remained volatile during the period from April 2023 to July 2024 and the prices have reached a high of \$17.10/MMBTU. However, in the interest of consumers the domestic APM gas price for CNG(T)/PNG(D) segment has remained constant at \$6.5/MMBTU since April 2023, which has also led to significant decrease in prices of Piped Natural Gas (PNG) for households and Compressed Natural Gas (CNG) for transport.

PNGRB has authorised 18 Geographical Areas (GAs) (1 GA spread over Puducherry (UT) & Tamil Nadu and 1 GA spread over Andhra Pradesh, Tamil Nadu and Karnataka) (**Annexure**) covering all the districts in state of Tamil Nadu. The authorised CGD entities are required to establish 2,30,94,884 PNG (Domestic) Connections in the state of Tamil Nadu by 2030. As on 31.05.2024, the entities have provided 41,108 PNG (Domestic) connections to households across various GAs in the State. Further, entities have laid 11,452 inch Kms of pipelines in the state of Tamil Nadu.

Indian Oil Corporation Limited (IOCL) has laid the Ennore Tuticorin Pipeline and Gas Authority of India Limited is laying Kochi-Koottanad-Bangalore-Mangalore Gas Pipeline (KKMBPL) to enhance connectivity for natural gas supplies to consumers, including PNG (D) consumers, in Tamil Nadu. To enhance the availability of natural gas in the country, including in Tamil Nadu, IOCL has also established 5 Metric Million Tonnes Per Annum (MMTPA) capacity Liquefied Natural Gas (LNG) regasification terminal at Ennore. Further the Government has approved the scheme to connect isolated fields including those in Tamil Nadu to National Gas Grid, for enhancing domestic gas supply to customers in Tamil Nadu. Domestic gas from Ramnad field has been allocated to GAIL for supply to CGD entities in Tamil Nadu which are connected to the Ennore- Tuticorin Pipeline in Tamil Nadu.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE RAJYA SABHA STARRED QUESTION NO. 142 ASKED BY SHRI C. VE. SHANMUGAM TO BE ANSWERED ON AUGUST 05, 2024 REGARDING PIPED NATURAL GAS FOR HOUSEHOLDS IN TAMIL NADU

(GA-wise details along with Date of Target Completion of PNG Connections in the state of Tamil Nadu)

Sl No.	Geographical Area/ CGD Networks	State/Union Territory	Date of Authorization	Date of Target Completion	MWP Target	PNG Connections as on 31.05.2024
1.	Karaikal&Nagapattinam Districts	Puducherry& Tamil Nadu	28-09-2018	31-03-2030	166644	363
2.	Kanchipuram District	Tamil Nadu	26-09-2018	31-03-2030	1151111	3936
3.	Chennai &Tiruvallur Districts	Tamil Nadu	07-09-2018	31-03-2030	3300000	397
4.	Coimbatore District	Tamil Nadu	12-09-2018 (New start date 01.04.2022)	31-03-2030	912783	17358
5.	Cuddalore, Nagapattinam&Tiruvarur Districts	Tamil Nadu	28-09-2018	31-03-2030	300089	0
6.	Ramanathapuram District	Tamil Nadu	26-09-2018	30-09-2028	41311	3977
7.	Salem District	Tamil Nadu	12-09-2018 (New start date 01.04.2022)	31-03-2030	337062	1915
8.	Tiruppur District	Tamil Nadu	13-09-2018	31-03-2030	375005	37
9.	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Karnataka & Tamil Nadu	24-04-2019	31-03-2030	2295933	10268
10.	Dharmapuri and Krishnagiri districts	Tamil Nadu	23-03-2022	31-12-2030	1619227	389
11.	Tiruvannamalai, Villupuram and Kallakkurichi districts	Tamil Nadu	09-03-2022	31-12-2030	1323000	0
12.	Ariyalur and Perambalur districts	Tamil Nadu	15-03-2022	31-12-2030	419400	0
13.	Namakkal and Tiruchirapalli districts	Tamil Nadu	15-03-2022	31-12-2030	1774000	1
14.	Pudukottai, Sivaganga and Thanjavur districts	Tamil Nadu	23-03-2022	31-12-2030	1400004	0
15.	Madurai, Theni and Virudhnagar districts	Tamil Nadu	23-03-2022	31-12-2030	2846696	508
16.	Kanyakumari, Thoothukudi, TirunelveliKattabo and Tenkasi districts	Tamil Nadu	23-03-2022	31-12-2030	2939842	509
17.	Dindigul and Karur districts	Tamil Nadu	15-03-2022	31-03-2030	1008000	0
18.	The Nilgiris and Erode districts	Tamil Nadu	15-03-2022	31-03-2030	884777	1450
Total :					2,30,94,884	41,108

Source: PNGRB