

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA
STARRED QUESTION NO.112
ANSWERED ON 10/03/2025

PIPELINE INFRASTRUCTURE FOR INJECTION OF CBG IN CGD NETWORK

***112 SHRI SANA SATHISH BABU:**

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

(a) whether the Central Government has set any target regarding the implementation of "Pipeline infrastructure for injection of Compressed Bio Gas (CBG) in City Gas Distribution (CGD) Network" initiative;

(b) if so, the details regarding the same for the State of Andhra Pradesh and the current progress status;

(c) details regarding the total number of beneficiaries for the City Gas Distribution Network initiative in the State of Andhra Pradesh in a district-wise manner, especially in Kakinanda district; and

(d) details regarding the total number of beneficiaries under the scheme during the last three years, State-wise, district-wise in the State?

ANSWER

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

(a) to (d) A statement is laid on the Table of the House

STATEMENT REFERRED IN REPLY TO PARTS (a) to (d) OF THE RAJYA SABHA STARRED QUESTION NO. *112 ASKED BY SHRI SANA SATHISH BABU TO BE ANSWERED ON 10th MARCH, 2025 REGARDING PIPELINE INFRASTRUCTURE FOR INJECTION OF CBG IN CGD NETWORK.

(a) & (b) The Government has taken various steps towards creating a green energy ecosystem including production and utilization of various biofuels like Ethanol, Compressed Bio Gas (CBG), Green Hydrogen etc. To promote CBG, Government has initiated various schemes like Sustainable Alternative Towards Affordable Transportation (SATAT), financial assistance for procurement of Biomass Aggregation Machinery (BAM) and scheme for the development of pipeline infrastructure (DPI) for transportation of CBG into the City Gas Distribution (CGD) network. With these initiatives, 94 CBG plants with production capacity of about 650 TPD (tonnes per day) have already been commissioned and another 75 CBG plants with production capacity of about 550 TPD are in different stages of construction.

DPI scheme is intended to provide financial assistance (FA) for laying of pipeline connecting CBG plants with CGD network for CBG offtake in a cost-effective and environment friendly manner. The scheme has a total financial outlay of Rs. 994.50 crore during 2024-26 to support the development of CBG-CGD connectivity for 100 projects. Salient features of the Scheme are as follow:

- (i) FA for laying of pipeline (Steel/ Medium-Density Polyethylene (MDPE)) upto 50 km will be provided @ 50% of the project cost or Rs. 0.5 crore per km, whichever is lower. In case of connectivity where only MDPE pipeline is used the FA shall be restricted to 50% of project cost or Rs 0.075 crore per km, whichever is lower.
- (ii) FA for pipelines above 50 km will be provided at 50% of the additional cost for laying pipelines between 50-75 km, or Rs 0.15 crore per km, whichever is lower. In case of connectivity where only MDPE pipeline is used the FA shall be restricted to 50% of the project cost or Rs 0.075 crore per km, whichever is lower.
- (iii) FA will not be provided for any pipeline length beyond 75 km. However, beneficiaries can lay the pipeline beyond 75 km at their own expense.

The Scheme is applicable across the country including Andhra Pradesh. So far, no application has been received under the Scheme from Andhra Pradesh.

(c) & (d) Providing Piped Natural Gas (PNG) connections and establishment of Compressed Natural Gas (CNG) stations are part of the development of City Gas Distribution (CGD) Network and the same is being carried out by the entities authorized by Petroleum and Natural Gas Regulatory Board (PNGRB) as per their Minimum Work Programme (MWP). PNGRB has authorised 10 Geographical Areas (GAs) (including 1 GA spread over Andhra Pradesh, Karnataka & Tamil Nadu) covering all the districts including Kakinada district in State of Andhra Pradesh. As on 31.12.2024 the entities have established 246 CNG stations (including 13 CNG Stations in Kakinada against the MWP target of 9) and provided 2,91,383 PNG (Domestic) connections (including 66301 connections in Kakinada against the MWP target of 50,000) in the state of Andhra Pradesh (Annexure-I).

The total number of CNG stations commissioned and PNG (domestic) connections provided over the last three years in Andhra Pradesh is at Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF RAJYA SABHA STARRED QUESTION NO. 112 TO BE ANSWERED ON 10.03.2025 REGARDING PIPELINE INFRASTRUCTURE FOR INJECTION OF CBG IN CGD NETWORK.

The GA-wise details of CGD networks in Andhra Pradesh- as on 31.12.2024

Sl No.	Unique GA ID	Geographical Area/ CGD Networks	State/Union Territory	Authorized CGD Entity	Date of Authorization	Date of Target Completion	PNG Connections (Domestic)	CNG
1.	1.04	Kakinada	Andhra Pradesh	Bhagyanagar Gas Limited	12-Jun-09	30-Jun-14	66301	13
2.	5.03	East Godavari District (EAAA)	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15	30-Sep-22	49800	16
3.	5.04	West Godavari District	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15	30-Sep-22	51107	16
4.	5.06	Krishna District (EAAA)	Andhra Pradesh	Megha City Gas Distribution Private Limited	14-Sep-15	30-Sep-22	28786	32
5.	9.01	Srikakulam, Visakhapatnam & Vizianagaram Districts	Andhra Pradesh	Indian Oil Corporation Limited	01-Mar-19	31-Mar-30	6132	19
6.	10.01	Anantapur and YSR (Kadapa) Districts	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19	30-Jun-29	11160	27
7.	10.02	Sri PottiSriramulu Nellore District	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19	30-Jun-29	6267	18
8.	10.03	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Karnataka & Tamil Nadu	AGP City Gas Private Limited	24-Apr-19	31-Mar-30	13032	47
9.	11.01	Kurnool, Guntur, and Prakasam districts	Andhra Pradesh	Indian Oil Corporation Limited	15-Mar-22	31-Mar-30	0	24
10.	99.06	Vijaywada	Andhra Pradesh	Bhagyanagar Gas Limited	28-Jul-09	30-Sep-14	58798	34
Total:							2,91,383	246

Source: PNGRB

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) & (d) OF RAJYA SABHA STARRED QUESTION NO. 112 TO BE ANSWERED ON 10.03.2025 REGARDING PIPELINE INFRASTRUCTURE FOR INJECTION OF CBG IN CGD NETWORK.

The GA-wise details of CGD networks in Andhra Pradesh, for the last three years - as on 31.12.2024

Unique GA ID	Geographical Area/ CGD Networks	State/Union Territory	Authorized CGD Entity	Date of Authorization	2022-23		2023-24		2024-25 (as on 31.12.2024)	
					PNG Connections (Domestic)	CNG Stations	Domestic PNG Connections	CNG Stations	Domestic PNG Connections	CNG Stations
1.04	Kakinada	Andhra Pradesh	Bhagyanagar Gas Limited	12-Jun-09	64613	13	65676	13	66301	13
5.03	East Godavari District (EAAA)	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15	49809	16	49800	16	49800	16
5.04	West Godavari District	Andhra Pradesh	Godavari Gas Private Limited	14-Aug-15	51115	16	51107	16	51107	16
5.06	Krishna District (EAAA)	Andhra Pradesh	Megha City Gas Distribution Private Limited	14-Sep-15	22744	27	27764	33	28786	32
9.01	Srikakulam, Visakhapatnam & Vizianagaram Districts	Andhra Pradesh	Indian Oil Corporation Limited	01-Mar-19	4067	13	5463	16	6132	19
10.01	Anantapur and YSR (Kadapa) Districts	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19	3577	22	11081	23	11160	27
10.02	Sri PottiSriramulu Nellore District	Andhra Pradesh	AGP City Gas Private Limited	24-Apr-19	0	17	3086	17	6267	18
10.03	Chittoor, Kolar and Vellore Districts	Andhra Pradesh, Karnataka & Tamil Nadu	AGP City Gas Private Limited	24-Apr-19	170	36	9648	43	13032	47
11.01	Kurnool, Guntur, and Prakasam districts	Andhra Pradesh	Indian Oil Corporation Limited	15.03.2022	0	3	0	21	0	24
99.06	Vijaywada	Andhra Pradesh	Bhagyanagar Gas Limited	28-Jul-09	57436	34	57608	34	58798	34
Total:					2,53,531	197	2,81,233	232	2,91,383	246

Source: PNGRB
