

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM & NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO. 2062
ANSWERED ON 7TH AUGUST, 2023

PNG CONNECTIONS

2062# SMT. KANTA KARDAM:

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

- (a) whether the use of piped natural gas (PNG) is increasing as compared to the use of liquefied petroleum gas (LPG) for domestic use in the country, and if so, the details thereof;
- (b) whether the use of PNG is very cost-effective as compared to LPG and if so, the details thereof;
- (c) the steps taken by Government to provide gas connection to every household; and
- (d) whether Government has fixed any timeframe for providing PNG connections to the people living Below Poverty Line (BPL)?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI RAMESWAR TELI)

(a) Use of Piped Natural Gas (PNG) has been increasing in the country. The details of Domestic PNG Connection vis-à-vis LPG domestic figures for the last few years are as under:

| Year | Domestic connections PNG | %age increase of PNG connection | LPG domestic customers (Nos.) | %age increase of LPG customers |
|-------------|---------------------------------|--|--------------------------------------|---------------------------------------|
| 2019-20 | 65,59,421 | - | 27,87,00,000 | - |
| 2020-21 | 78,20,387 | 19.2% | 28,95,00,000 | 3.8% |
| 2021-22 | 93,02,667 | 18.9% | 30,53,00,000 | 5.5% |
| 2022-23 | 1,10,29,228 | 18.5% | 31,40,30,000 | 2.8% |

(b) PNG is generally cheaper per unit of energy consumed as compared to LPG. Depending upon local prices, conversion factor of the cooking stove, etc., PNG provides a positive competitive advantage over LPG.

(c) & (d) With the aim to create a National Gas Grid and increase the availability of natural gas across the country, Petroleum and Natural Gas Regulatory Board (PNGRB) has authorised approximately 33,592 km natural gas pipeline network across the country out of which 23,173 km natural gas pipeline including spur lines, tie-in connectivity, Sub-Transmission Pipelines (STPL) and dedicated pipelines are operational and a total of 12,206 km length of pipelines is under various stages of construction.

Providing Piped Natural Gas (PNG) connections is part of the development of City Gas Distribution (CGD) and the same is being carried out by the entities authorised by Petroleum and Natural Gas Regulatory Board (PNGRB) as per Minimum Work Programme (MWP) and techno-commercial feasibility. After completion of 11-A CGD bidding round, 300 Geographical Areas (GAs) covering about 98% of the population and 88% of total geographical area of the country spread over around 630 districts in 28 States/UTs, have been issued authorization for development of CGD network across the country. As per Minimum Work Programme (MWP) target, authorised entities have to provide approx. 12.5 crore PNG connections by 2030.

As on 31.05.2023, 1.121 crore PNG connections have been provided by the CGD entities across the country.
