

LOK SABHA

STARRED QUESTION No.*321

TO BE ANSWERED ON 23rd March, 2023

PNG Connections

*321. SHRIMATI QUEEN OJA:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the use of Piped Natural Gas (PNG) for domestic use is increasing in the country in comparison to the use of Liquefied Petroleum Gas (LPG) and if so, the details thereof;
- (b) whether the use of PNG is very cost efficient as compared to LPG and if so, the details thereof;
- (c) the steps taken by the Government to distribute gas connection to each and every household; and
- (d) whether the Government has fixed any time-frame to provide PNG connection to slum dwellers or people living below the poverty line, if so, the details thereof and if not, the reasons therefor?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री

(श्री हरदीप सिंह पुरी)

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 TO IN REPLY TO PARTS (a) TO (d) OF THE LOK SABHA STARRED QUESTION NO. *321 ASKED BY SHRIMATI QUEEN OJA, MP TO BE ANSWERED ON 23^d MARCH, 2023.

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

Year	Domestic PNG Connections (Nos.)	%ge increase of PNG connection	LPG domestic customers (Nos.)	%ge 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 (P) Upto Feb	1,05,62,564	13.5%	31,36,00,000	2.7%

Source: OIL PSUs, PNGRB & DGCIS.

(b) Current Prices of PNG and LPG are listed below:

Price as on 01.03.2023 (Delhi)	LPG	PNG
LPG per cylinder/ PNG per SCM	1103.00	53.59
In Rs/Million Kcal	68.7	53.5

In terms of calorific value of different petroleum products, current prices and Rs/million calories, 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) Petroleum and Natural Gas Regulatory Board (PNGRB) has authorized approximately 33,764 km length of Natural Gas Pipeline Network across the Country with the aim to create a national gas grid and increase the availability of natural gas across the Country. As on 31.12.2022, approximately 22,335 km pipeline is operational and 12,955 kms of pipeline is under construction.

Providing Piped Natural Gas (PNG) connections to the households are part of development of City Gas Distribution (CGD) Network and the same is carried out by the entities authorized by PNGRB. After completion of 11-A bidding round, 297 Geographical Areas (GAs) covering about 98% of the population, including slum dwellers and people living below the poverty line falling under these GAs, and 88% of total geographical area of the country spread over around 630 districts in 28 States/UTs, have been authorized by PNGRB for development of CGD Network. The PNG (D) connections have increased from about 25 lakh in 2014 to about 65 lakh in 2020 and further to more than 1 crore in 2022. The total length of CGD network laid (both steel and MDPE) rose from 1.38 lakh inch kms in 2018 to 3.74 lakh inch kms in March 2022 and further to 4.27 lakh inch kms in December 2022.

PNG connections are provided as per the Minimum Work Programme (MWP) mandated by PNGRB and techno-commercial feasibility. As per the MWP, after completion of 11-A bidding round, CGD entities have to provide 12.33 crore PNG connections across the country by 2030. As on 31.01.2023, 1.056 crore PNG connections have been provided by the CGD entities.
