

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO- 939
ANSWERED ON- 08/12/2025

EXPANSION OF NATIONAL GAS GRID

939 # SMT. DARSHANA SINGH:

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

- (a) the current status of the expansion of the natural gas pipeline network in the country under the National Gas Grid and the length in kilometers of new pipelines under construction;
- (b) the corrective measures including the Unified Gas Tariff, taken by Government to implement 'One Nation, One Gas Grid'; and
- (c) the key benefits likely to accrue to States from the expansion of gas pipeline networks—especially in rural areas, industrial areas, and city gas distribution networks?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SURESH GOPI)

(a) to (c) Petroleum and Natural Gas Regulatory Board (PNGRB) is the authority to grant authorization to entities to lay, build, operate and expand Natural Gas Pipelines (NGPL). With the aim to increase the availability of natural gas across the Country, PNGRB has authorized approximately 34,233 km of NGPL network which include common carrier, spur line, tie-in connectivity and dedicated pipeline across the country to various entities, out of which 25,429 km have been made operational as on June 2025. 10,459 Kms length of pipelines is under various stages of construction.

The Government have taken various measures to implement 'One Nation, One Gas Grid' which, *inter-alia*, includes approving key trunk pipelines, providing viability gap funding in low-demand areas, introducing a unified tariff, accelerating expansion of CGD network, setting up of Liquefied Natural Gas (LNG) Terminals, allowing marketing and pricing freedom with a ceiling price to gas produced from high pressure/high temperature areas, deep water & ultra-deep water and from coal seams, Sustainable Alternative Towards Affordable Transportation (SATAT) initiative to promote Bio-CNG, etc.

Government continually reviews and coordinates with the concerned State Governments and executing agencies to resolve the challenges and expedite the construction of National Gas Grid.

The expansion of gas pipeline networks offers enhanced access to clean, reliable and affordable energy, improving household convenience, reducing dependence on traditional fuels across rural areas, industrial clusters and City Gas Distribution (CGD) networks. In industrial areas, assured gas supply at competitive prices strengthens manufacturing competitiveness, attracts new investments, reduces operational costs and fosters job creation. Within CGD networks, the availability of CNG and PNG promotes cleaner mobility and domestic energy usage, leading to improved air quality and greater environmental sustainability.