

LOK SABHA
UNSTARRED QUESTION NO. 1451
TO BE ANSWERED ON 15th DECEMBER, 2022

Contingency Plan

1451. MS. RAMYA HARIDAS:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the government has a contingency plan towards a possible under-utilisation of gas-based infrastructure considering the increasing prices of LNG in Asia;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government proposes on building other alternative cost effective transitions considering the high cost of gas-based technologies; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री
(श्री रामेश्वर तेली)

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

(a) & (b) : Infrastructure for gas includes natural gas pipelines, City Gas Distribution (CGD) network, Liquefied Natural Gas (LNG), regasification terminals, etc. This infrastructure is capable of being used for a variety of gases such as LNG, Compressed Bio-Gas (CBG), Compressed Natural Gas (CNG), hydrogen blended CNG (HCNG), Syn gas, Coal Bed Methane (CBM) etc. The viability of such infrastructure is assessed as per the detailed feasibility report prepared for such projects. Over the period of their assessed economic life, capacity utilisation varies depending upon gas demand, availability, pricing, downstream developments and other relevant factors. The Government has set a target of increasing the share of natural gas in the primary energy mix from 6.3% to 15% by 2030. This includes promoting gas based economy through initiatives like Sustainable Alternative Towards Affordable Transportation (SATAT) envisaging production of 15 MMTPA of CBG. As the infrastructure will be used to transport a variety of gases, detailed feasibility assessments factor in varying levels of utilisation over economic life.

(c) & (d): Other alternative energy sources like solar energy, wind energy, electric vehicle charging, CBG, Ethanol Blended Petrol, Biodiesel, etc. are already available as effective transition fuel.
