

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM & NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO - 1310
ANSWERED ON 13/03/2023

USE OF COAL BED METHANE

1310 # SMT. PHULO DEVI NETAM:

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

- (a) the State-wise details of natural gas and coal-bed methane gas reserves in the Country;
- (b) the details of the sectors in which coal-bed methane is being used; and
- (c) the gap between supply and demand of coal-bed methane in the country, the measures being taken to bridge it?

ANSWER

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

(a): Details of state-wise 2P (Proven + Probable) reserves of natural gas and coal bed methane (CBM) are given as:

2P Reserves of Natural Gas and CBM as on 01.04.2022 (Provisional)		
Location/State	Natural Gas (other than CBM) (in Billion Cubic Meter)	CBM (in Billion Cubic Meter)
OFFSHORE AREA	348.68	-
ANDHRA PRADESH	22.09	-
ASSAM	80.35	-
GUJARAT	43.00	-
JHARKHAND	0.00	4.12
MADHYA PRADESH	0.00	24.25
RAJASTHAN	56.04	-
TAMIL NADU	25.17	-
TRIPURA	18.81	-
WEST BENGAL	0.00	27.05
Grand Total	594.14	55.42

(b): Coal Bed Methane is an unconventional natural gas and used in all applications in which natural gas is used like manufacturing, chemical, steel, cement, power plants, domestic CNG (Compressed Natural Gas) and PNG (Piped Natural Gas) supply, etc.

(c) : The domestic production of natural gas during Financial Year 2021-22 (provisional) was 34,024 MMSCM (Million Standard Cubic Meter) and consumption was 64,159 MMSCM. The Government has inter-alia introduced following policy initiatives to enhance CBM production:

- i Hydrocarbon Exploration and Licensing Policy (HELP), 2016.
- ii. Policy on CBM Exploration Phase Extensions, 2017.
- iii Policy on Early Monetization of CBM, 2017 inter-alia providing marketing and pricing freedom for Coal Bed Methane (CBM).
- iv Policy framework for Exploration and Exploitation of Unconventional hydrocarbons in existing acreages under existing Production Sharing Contracts (PSC), Coal Bed Methane (CBM) Contracts and Nomination fields, 2018.
