

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM & NATURAL GAS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2361**  
ANSWERED ON 16/12/2024

**SHARE OF NATURAL GAS IN INDIA'S ENERGY PRODUCTION**

2361.SMT. PRIYANKA CHATURVEDI:

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

- (a) whether it is a fact that Government intends to achieve 15 per cent contribution from natural gas towards India's energy production;
- (b) if so, the timeline for the same;
- (c) the current share of natural gas in India's energy basket;
- (d) the assessed impact on reduction of greenhouse gas emissions expected, whether in absolute terms or in percentages, by achieving the increased contribution of natural gas under the given timeline; and
- (e) the details of the plants producing natural gas and related components in Maharashtra, with the quantity of productions, year-wise, since 2020?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS

(SHRI SURESH GOPI)

(a) to (c) Presently in India the share of natural gas in energy basket is around 6%. The Government has set a target to raise the share of natural gas in energy mix to 15% by 2030.

(d) Among all available fossil fuels, Natural Gas is considered to be the cleanest fuel. As per 2006 IPCC Guidelines for National Greenhouse Gas Inventories, usage of natural gas will lead to lower Green House Gas (GHG) emission vis-à-vis other fossil fuels including Liquefied Petroleum Gas (LPG), Petrol and Diesel by 13-32%. Therefore, by increasing the consumption share of natural gas in India's energy mix, industries can lower their GHG emissions and thus in overall betterment of the environment.

(e) Natural gas is produced naturally from bore holes, coal seams, gas hydrates, etc. The naturally produced gas is processed at gas processing units before being transported for consumption. Oil & Natural Gas Corporation (ONGC) operates a plant in Maharashtra for processing of natural gas and production of other related products. The major products and their production quantity is as below:

<b>Production of Major Petroleum Products (in Thousand Metric Tonnes)</b>					
<b>Light Distillates</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25 (till Nov-24)</b>
Liquefied Petroleum Gas	443.96	447.44	423.59	480.19	341.26
Naphtha	215.17	221.27	192.85	200.54	139.99
Others (C2-C3)	241.64	314.50	119.26	0.00	0.97
<b>TOTAL</b>	<b>900.77</b>	<b>983.21</b>	<b>735.70</b>	<b>680.73</b>	<b>482.22</b>

\*\*\*\*