

**GOVERNMENT OF INDIA  
PETROLEUM AND NATURAL GAS  
LOK SABHA**

UNSTARRED QUESTION NO:635

ANSWERED ON:24.02.2011

PRODUCTION OF NATURAL GAS

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

- (a) the total quantity of natural gas produced indigenously alongwith the details of the source of production during the last three years, State-wise;
- (b) whether there is a gap between the demand and supply of natural gas;
- (c) if so, the details thereof;
- (d) the steps taken by the Government to bridge the gap including import of liquefied natural gas;
- (e) the total quantum of natural gas imported to meet the demand alongwith the names of the countries from where the same was imported, country-wise details thereof;
- (f) whether the Government has fixed any target to make the country self-reliant in terms of production of natural gas;
- (g) if so, the details thereof; and
- (h) the total quantity of natural gas produced in D6 block of KG basin and the extent to which it has met the rising demand?

**Answer**

Minister of State in the Ministry of PETROLEUM AND NATURAL GAS (SHRI R.P.N. SINGH)

(a) The State-wise total quantity of natural gas produced indigenously alongwith the details of the source of production during the last three years is placed at annexure.

(b) & (c) The present sector wise supply of natural gas in the country is given below. After supplying the said quantity of over 169 mmscmd, the present additional demand in the country is estimated at over 35 mmscmd as follows:

Sector	Present Supply (mmscmd)	Present additional Demand (mmscmd)
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Power	71.99	8.22
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Fertilisers	40.84	1.11
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Refineries	12.78	22.6
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Petrochemicals	8.48	0.95
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Steel	8.35	1.48
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City or Local Natural Gas Distribution Network	9.67	1.47
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Internal consumption - 2.08  
pipeline system

Shrinkage for Liquid extraction - 7.18  
LPG etc

Others 7.66

Total 169.03 35.83

(d) In order to enhance availability of natural gas in the country, Government has adopted a multi pronged strategy consisting, inter alia of the following:-

- (i) Intensification of domestic Exploration & Production (E&P) activities through New Exploration Licensing Policy (NELP) rounds,
- (ii) Coal Bed Methane (CBM),
- (iii) Underground Coal Gasification,
- (iv) Shale Gas Exploration,
- (v) Import of Liquefied Natural Gas (LNG),
- (vi) Transnational natural gas pipelines, viz., Turkmenistan-Afganistan-Pakistan- India (TAPI) pipeline and Iran-Pakistan-India (IPI) pipeline.

(e) The total quantity of LNG imported during 2010 is 11,398 Million Standard Cubic Meters (mmscm). The country wise details are as below:

Country's name Qty Imported in mmscm

Qatar 10115.75

Nigeria 86.05

Egypt 84.83

Other countries 1112

Total 11398.63

(f) & (g) The demand of Natural Gas in country is more than the indigenous production and it is likely to remain so. However, to meet our maximum requirement from indigenous sources Government has been carving out more areas for exploration for offer under various rounds of New Exploration Licensing Policy and Coal Bed Methane Policy.

(h) The Empowered Group of Ministers (EGoM) to consider and decide issues of commercial utilization of gas under New Exploration Licensing Policy (NELP) has allocated KG D6 gas to the following priority sectors:-

Sector Firm Fallback Grand Total  
allocations allocations (mmscmd)

Fertilizers 15.708 15.708

Power 32.677 12 44.677

CGD 1.222 2 3.222

LPG 2.594 2.594

Steel 4.19 4.19

Petrochemicals 1.918 1.918

Refineries 5 6 11

Captive Power 10 10

Total 63.309 30 93.309