

Demand and Supply of Natural Gas in the Country

138. SHRI N.K. SINGH : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the total quantity of natural gas available at present and the quantity likely to increase in next two to three years in the country;

(b) the total requirement of natural gas at present in power and fertilizer sectors and likely increase in demand in next two to three years in the country;

(c) the cost of production of natural gas and rate at which it is sold to these sectors;

(d) whether there is a gap between demand and supply of natural gas in the country; and

(e) if so, the steps taken by Government to meet the natural gas demand of the country?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI R.P.N. SINGH):

(a) The quantity of natural gas available during 2010-11 from different sources was as under:

Source	Average daily availability (MMSCMD)
ONGC	50.16
OIL	5.42
PMT	12.01
Ravva	1.55
KGD6	55.35
Others (PSC)	2.58
RLNG/Imported Gas	35.04
GRAND TOTAL	162.1

During the current year the availability of gas from KG D6 has been steadily falling, with the present availability being around 36 MMSCMD during the month of January 2012. Further, the availability of R-LNG fluctuates from time to time depending upon the demand, price, and tie-ups with suppliers. There is no significant increase expected in domestic production in the next two to three years.

(b) Gas consumption by Power and Fertilizer sector in 2010-11 was 63.44 MMSCMD and 38.52 MMSCMD respectively. The current additional demand of power & Fertilizer Sector is 25 MMSCMD and 8.38 MMSCMD respectively. The

additional demand is expected to further increase to 62.45 MMSCMD and 20.22 MMSCMD in 2012-13 for the Power and Fertilizer sectors respectively.

(c) The cost of natural gas production varies from source to source. OIL and ONGC have reported their cost of production as US \$ 3.45/MMBTU and US \$ 3.21/MMBTU respectively in 2010-11. Based on the available information, the current price of domestic natural gas varies between US \$ 2.2/MMBTU–US \$ 6.22/MMBTU.

(d) Yes, Sir.

(e) Govt. has initiated multi-pronged measures to increase availability of Natural Gas in the country. They are as follows:-

- (i) Intensification of domestic Exploration and Production (E&P) activities through New Exploration Licensing Policy (NELP) rounds.
- (ii) Coal Bed Methane (CBM)
- (iii) Shale gas
- (iv) Gas Hydrates
- (v) Import of LNG from various countries,
- (vi) Pursuing the construction of transnational gas pipelines such as the Turkmenistan-Afghanistan-Pakistan-India (TAPI) pipelines and Iran-Pakistan-India (IPI) pipeline.

Development of potential oil reserves in the country

139. SHRI N. BALAGANGA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the present onshore and offshore oil reserves with various public sector and private sector oil companies in the country, company-wise, location-wise;

(b) the names of the river basins in which exploration of oil reserves is being carried out;

(c) the details of the surveys conducted by Government to discover new oil reserves in the country;

(d) the number of potential oil reserves in the country and their capacity; and

(e) the details of the assessment made regarding the development of potential oil reserves?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI R.P.N. SINGH): (a) The total balance recoverable reserves of crude oil are about 757.395 million metric tonne (MMT) as on 1.4.2011 of which 552.610 MMT are with Oil and Natural Gas Corporation Limited (ONGC), 81.79 MMT with Oil India Limited (OIL) and 122.995 MMT with Private/Joint Venture companies.