

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

UNSTARRED QUESTION NO:2701  
ANSWERED ON:29.03.2012  
POTENTIAL OF OIL AND GAS  
Agarwal Shri Jai Prakash

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

- (a) the status of availability and potential of oil and natural gas in the country;
- (b) the total consumption of oil and natural gas in the country at present;
- (c) the percentage of consumption met through indigenous production;
- (d) the total oil and gas imports made during each of the last three years to meet the domestic needs; and
- (e) the total foreign exchange spent during the said period for this purpose?

**Answer**

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

(a) Total indicative potential hydrocarbon reserves in the country is estimated at approximately 28 billion tonne, as on 01.04.2011. Out of this, reserves of 10.499 billion tones have so far been discovered in place by Oil and Natural Gas Corporation Limited (ONGC), Oil India Limited (OIL) and Private/Joint Venture Companies (Pvt/Jvs), which contains proven, probable as well as possible categories of reserves.

(b) & (C) Total consumption of natural gas in the country during June 2011 is around 166.16 million metric standard cubic metre per day (mmscmd) including 46.33 mmscmd of RLNG which is around 28% of total consumption. Total consumption of petroleum products in the country during April, 2011 to February, 2012 is 134.429 million metric tonnes (MMT). The domestic production of crude oil can meet the product demand to the extent of 25% approximately of the country and balance demand of petroleum product is made by imports.

(d) & (e) The total gas imports made during 2009-10, 2010-11 and 2011-12 to meet the domestic needs and foreign exchange spent is detailed below:

Financial Year	Quantity of LNG imported (in MMT)	Foreign Exchange spent (in million USD)
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2009-10	8.86	2146.72
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2010-11	9.51	2682.49
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2011-12	9.38	4052.08
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Note: The above quantity of LNG/foreign exchange do not include the imports made directly by GSPC.

In addition to above, GAIL has imported approximately 1.14 MMT of LNG during 2010 to 2012 (till March) for which 747.19 USD (in million) were spent.

The total crude oil and petroleum products (in MMT) imported during 2009-10, 2010-11 and 2011-12 to meet the domestic demand and total foreign exchange spent is detailed below:

Financial Year	Crude oil (value in Rs. Crore)	Foreign Exchange	Petroleum Products (value in Rs Crore)	Foreign Exchange
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2009-10	159.263	375277	14.665	33800
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2010-11	163.594	455276	17.380	55998
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2011-12	142.161	539647	12.602	39954
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(upto January,  
2012)