

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

UNSTARRED QUESTION NO:2304
ANSWERED ON:07.12.2012
CONSUMPTION RATE
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether as per the present and expected consumption rate of various petroleum products in the country, the crude oil and natural gas reserves are expected to be depleted during the next thirty years;and

(b) if so, the details thereof and the steps being taken by the Government to preserve them to ensure the future energy security of the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRIMATI PANABAACA LAKSHMI)

(a) The Balance Recoverable Reserves of crude oil and natural gas in the country as on 01.04.2012 is about 759 53 Million Metric Tones (MMT) of oil and 1330.26 Billion Cubic Meters (BCM) of gas respectively. Based on the oil production of 38.08 MMT and gas production of 47.55 BCM during 2011-12, the Reserves to Production Ratio works out to be about 20 years for crude oil and 28 years for natural gas respectively.

(b) Government has taken the following steps to ensure the future energy security of the country:

(i) Offering of more unexplored areas for exploration through future New Exploration Licensing Policy (NELP)/Open Acreage Licensing Policy (OALP) bidding rounds.

(ii) Exploring alternative energy sources such as Coal Bed Methane (CBM), Shale Oil/Gas and Gas Hydrates etc.

(iii) Acquiring oil and gas assets abroad by oil Public Sector Undertakings.

(iv) Sourcing gas through trans-national Turkmenistan – Afghanistan – Pakistan – India (TAPI) pipeline.