

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

STARRED QUESTION NO:223  
ANSWERED ON:29.03.2012  
EXPLORATION OF OIL AND GAS  
Hussain Shri Syed Shahnawaz

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

- (a) the number of oil and gas discoveries made and hydrocarbon reserves added during the last three years under the New Exploration and Licensing Policy;
- (b) the projected exploration and production of oil and natural gas likely to be achieved during the next three years;
- (c) Whether the country is lagging behind in the exploration and production of oil and natural gas as compared to the other developed/developing countries;
- (d) if so, the details thereof alongwith the reasons therefor; and
- (e) the corrective action taken by the Government in the matter including steps initiated to achieve self-sufficiency in the production of oil and natural gas?

**Answer**

Minister of PETROLEUM AND NATURAL GAS (SHRI S. Jaipal Reddy)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 223 BY SHRI SYED SHAHNAWAZ HUSSAIN TO BE ANSWERED ON 29.3.2012 REGARDING EXPLORATION OF OIL AND GAS

(a): In last 3 financial years from 2008-09 to 2010-11, a total of 37 hydrocarbon discoveries comprising of 24 crude oil discoveries and 13 natural gas discoveries under New Exploration and Licensing Policy (NELP) have been made. In the corresponding period, reserves accretion from three oil discoveries was 0.616 million metric tonne (MMT) under NELP.

(b): In next 3 financial years from 2012-13 to 2014-15, projected crude oil and natural gas production is about 133.127 MMT and 135.047 BCM respectively. Year wise projection for crude oil and natural gas production is as below:

|  | 2012-13 | 2013-14 | 2014-15 | Total |
|--|---------|---------|---------|-------|
|--|---------|---------|---------|-------|

|                            |        |        |        |         |
|----------------------------|--------|--------|--------|---------|
| Crude oil production (MMT) | 42.305 | 45.580 | 45.242 | 133.127 |
|----------------------------|--------|--------|--------|---------|

|                              |        |        |        |         |
|------------------------------|--------|--------|--------|---------|
| Natural gas production (BCM) | 43.177 | 43.771 | 48.099 | 135.047 |
|------------------------------|--------|--------|--------|---------|

In the corresponding period, the projections of exploration are 106324 line kilometer of 2D seismic, 60934 sq. km. of 3D seismic and 833 exploratory wells.

(c) & (d): India is not lagging behind in exploration and production of crude oil and natural gas and new technologies are being inducted on the need basis. The experience and knowledge gained by multinational companies in other sedimentary basins of the world is being tapped through participation in exploration in the country.

(e): Government/E&P companies have taken actions for enhancing crude oil and natural gas production which inter-alia include: (i) Increasing hydrocarbon exploration and production in the country, (ii) Development of unconventional sources of hydrocarbon and (iii) Acquisition of overseas oil and gas assets by Indian companies.