

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

UNSTARRED QUESTION NO:4646

ANSWERED ON:11.08.2014

TARGETS OF CRUDE OIL GAS PRODUCTION

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

- (a) whether the projected demand of crude oil and natural gas is likely to be met through domestic oil/gas blocks operated by various private/public sector companies in the next few years;
- (b) if so, the details thereof along with oil and gas extracted by various private/ public sector companies during each of the last three years and the current year particularly in Rajasthan and Andhra Pradesh, State/company-wise;
- (c) whether the Government has offered the prices of extracted oil and natural gas domestically at par with the international prices to all the private/public sector companies;
- (d) if so, the prices given by the Government to domestic producers along with profit earned by operator and contractor on sale of oil and gas from these blocks during the said period, State/ company-wise; and
- (e) the efforts made by the Government to start production in the recently discovered onshore/offshore oil fields allotted to various private/public sector companies in the country and abroad?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN):

(a) The projected domestic and oil /gas production is insufficient to meet the projected demand. The projected demand for crude oil and natural gas in the next three years in various sectors, is as under:

Year	Projected demand of Gas (MMSCMD) (MMT)	Projected Production (MMSCMD) (MMT)	Projected gas demand of crude oil (MMT)	Projected Production (MMT)
2014-15	405	129	159.8	38.762
2015-16	446	139	177.7	42.546
2016-17	473	175	186.8	41.15

(b) The details of oil and gas production by ONGC (including production from JVs) during the last three years and the current year are given in Annexure-I and Annexure-II.

The details of oil and gas production by OIL (including production from JVs) during the last three years and the current year are given in Annexure-III.

The details of oil and gas production by Pvt./JV company during the last three years and the current year are given in Annexure-IV and Annexure-V.

(c) & (d) The information is given in Annexure VI.

(e) Under the PSC regime, the hydrocarbon discoveries made are required to be developed in accordance with the timelines specified in the PSCs. During the last three years (2011-12 to 2013-14) and the current year (2014-15, till date), a total of 40 discoveries (18 oil and 22 gas) have been made in onland and offshore areas by PSUs and Private/Foreign Companies. Out of the above, Declaration of Commerciality (DoC) proposals for 4 discoveries have so far been reviewed by the Management Committee (MC), resulting in accretion of 211 Million Barrels (MMBBLs) of oil and 3.54 Billion Cubic Meters (BCM) of gas In- Place Volume. The corresponding recoverable reserves are to the tune of 27.8 MMBBLs of oil and 1.39 BCM of gas respectively. Other discoveries are in various stages of evaluation/appraisal. The Company-wise and State/ Area-wise details of discoveries made under the PSC

regime during the last three years and the current year are given in Annexure-VII.

Further, ONGC Videsh Limited is engaged in overseas E&P business to enhance the energy security of the country. ONGC Videsh presently has participation either directly or through its wholly owned subsidiaries/joint venture companies in 33 projects in 16 countries of which 11 projects are operated by ONGC Videsh, 7 projects are jointly operated and the remaining projects are operated by other private companies. Currently, ONGC Videsh has oil and gas production from 13 projects in 10 countries, namely Russia, Syria, Vietnam, Colombia, Sudan, South Sudan, Venezuela, Brazil, Myanmar and Azerbaijan. In offshore blocks A1 and A3 in Myanmar, ONGC Videsh started gas production in July, 2013 and January, 2014 respectively. Out of 4 development projects, one project in Venezuela started producing crude oil @ 7,500 BOPD through early production system (EPS) and 3 other projects (Rovuma Area1, Mozambique, Block 24, Syria, Farzad block Iran) where hydrocarbons have been discovered, are at various stages of development while 14 projects are under various stages of exploration.

Presently, there is no production from Syria since December, 2011 due to force majeure situation in Syria and civil unrest in South Sudan.

ONGC Videsh has built up a sound Oil and Gas Reserves outside India, As on 1st April, 2014 the 1P and 2P reserves were 207.13 MMToe ( oil 112.82 MMT, Gas 94.95 BCM) and 600.69 MMTOE ( Oil 261.4 MMT , gas 339.3 BCM) respectively in 11 countries.

As far as OIL is concerned, the following steps have been taken to enhance the crude oil and natural gas production from its fields:

- i. development of new discoveries by drilling of quick appraisal wells; and
- ii. Increase drilling efforts