

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

UNSTARRED QUESTION NO:6802

ANSWERED ON:17.05.2012

INVESTMENT BY ONGC AND OIL

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

- (a) the amount of investment made by Oil and Natural Gas Corporation (ONGC) and Oil India Limited (OIL) for exploration of new oil fields and increase the production of crude oil and natural gas during the Eleventh and Twelfth Five Year plan, company-wise;
- (b) the quantum of gas and crude oil in the reserves and the quantum of annual production therefrom during the said period, year-wise?
- (c) the assessment made regarding increase in the quantum of production after the investments; and
- (d) the target fixed and achieved for production of crude oil and gas during the said period, company-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI R.P.N. Singh)

(a) The amount of investment (Plan Expenditure) made by Oil and Natural Gas Corporation Limited (ONGC) and Oil India Limited (OIL) during the Eleventh Five Year Plan and to be made during the Twelfth Five Year Plan are mentioned below: -

(` in crore)

Activity	XIth Plan (Actual 07-08 to 10-11 and RE of 11-12)	XIIth Plan (2012-13 to 2016-17)
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Survey	10,908.75	6,292.92
Exploratory Drilling	31,105.97	44,661.80
Development Drilling	21,568.33	26,505.44
Capital	46,693.83	79,263.52
Research & Development	1,288.62	2,012.12
Joint Venture Domestic	7,830.13	3,817.39
Integration Projects	3,226.10	1,402.98
Grant Total	1,22,621.74	1,63,956.18

Note: Accounts for Financial Year 2011-12 are under finalization and audit. Hence, Revised Estimates (RE) 2011-12 has been reported.

As far as Oil India Limited(OIL) is concerned, the amount of investment (Plan Expenditure) made during the Eleventh Five Year Plan and to be made during the Twelfth Five Year Plan on new oilfields (New Exploration Licencing Policy(NELP) & Joint Venture(JV) blocks in the country) is as under :

Plan Period Amount (Rs. in Crore)

XIth Five Year Plan Rs. 1,573.08
XIIth Five Year Plan Rs. 4,565.85

The year-wise break-up of the same is as under :

Xlth Five Year Plan Amount (Rs. in Crores)

2007-08	161.88
2008-09	310.75
2009-10	320.79
2010-11	331.84
2011-12	447.82
Total	1,573.08

Xlth Five Year Plan Amount (Rs. in Crores)

2012-13 927.46 2013-14 878.49 2014-15 1,006.14 2015-16 1,002.68 2016-17 751.07 Total 4,565.85

(b) & (c) The quantum of gas and crude oil reserves and quantum of annual production of gas and crude oil during the Eleventh Plan Period in respect of ONGC and OIL are mentioned below: -

ONGC: - Gas reserves : - 3186.646 Billion Cubic Metre (BCM)

Crude Oil Reserves: - 2924.450 Million Metric Tonne (MMT)

Gas Production Actual : - 114.340 BCM

Crude Oil Production Actual: - 124.112 MMT

OIL: - Gas reserves: - 395.87 BCM

Crude Oil Reserves: -323.26 MMT

Gas Production Actual: - 12.01 BCM

Crude Oil Production Actual: -17.58 MMT

ONGC has over achieved the gas production target for Eleventh Five Year Plan period. However, crude oil production is marginally short of the target for Eleventh Five Year Plan period.

In respect of OIL, the increase of crude oil and natural gas from the beginning of Xth Plan to the termination of Xlth Plan is shown below :

2002-03	2011-12	% Increase
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Crude Oil	2.90 MMT	3.847 MMT	32%
Natural Gas	1.743 BCM	2.633 BCM	51%

(d) The targets fixed and achieved by ONGC for crude oil and gas during the 11th and 12th Plan periods are as follows: -

11th Plan:
Crude Oil Target : 140.063 MMT
Crude Oil Actual : 124.112 MMT
Gas Production Target: 112.390 BCM
Gas Production Actual : 114.340 BCM

12th Plan Production Target for 12th Plan: Crude Oil Target: 133.059 MMT Gas Production Target: 143.909 BCM

The target fixed and achieved by OIL are as follows: -

Year	Crude Oil (MMT)	Target	Natural Gas (BCM)	Target	Achievement
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2002-03	3.50	2.950	2.19	1.74
2003-04	3.50	3.002	2.35	1.89
2004-05	3.75	3.196	2.41	2.01
2005-06	3.85	3.233	2.81	2.27
2006-07	4.00	3.107	2.85	2.26

2007-08	3.50	3.101	3.13	2.34
2008-09	3.55	3.468	3.21	2.27
2009-10	3.58	3.572	3.25	2.42
2010-11	3.61	3.586	3.28	2.35
2011-12	3.80	3.847	3.56	2.63