

**LOK SABHA  
STARRED QUESTION NO. 120\*  
TO BE ANSWERED ON 2<sup>nd</sup> MAY, 2016**

**EXPLORATION AND PRODUCTION IN PETROLEUM SECTOR**

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\*120. SHRI SANJAY DHOTRE:  
SHRI BHARTRUHARI MAHTAB:

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

- (a) the investment made by the domestic and foreign companies in exploration and production of natural gas, refineries and marketing and LNG re-gasification in the country during each of the last three years, company-wise; and
- (b) the details of schemes/programmes being implemented by the Government to attract domestic and foreign investment in the Hydrocarbon sector along with the extent of success achieved therefrom, scheme/programme wise?

**ANSWER**

**पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)  
(श्री धर्मेन्द्र प्रधान)**

**MINISTER OF STATE (I/C) IN THE MINISTRY OF PETROLEUM & NATURAL GAS  
(DHARMENDRA PRADHAN)**

(a) and (b) A Statement is laid on the Table of the House.

**Statement referred to part (a) and (b) of Lok Sabha Starred Question No.120 for reply on 02.05.2016**

(a): Company wise investment made by the oil & gas CPSEs in Exploration and Production sector in the last three years is at Annexure – I. Investment made by other oil & gas companies in PSC regime in Exploration and Production sector is at Annexure – II. Investment made by oil & gas companies in refineries and marketing and LNG re-gasification in the country during the last three years is at Annexure – III.

(b): Government provides policy support and enabling environment to attract investment in hydrocarbon sector. Some of the existing policies and investment made under these policies are given below:

<b>Policy</b>	<b>Investment made</b>	<b>Success / Achievement</b>
New Exploration Licensing Policy (NELP)	US\$ 25.05 Billion	<ul style="list-style-type: none"><li>▪ Crude oil production of about 5154 bopd</li><li>▪ Natural gas production of 11.2 MMSCMD</li></ul>
Coal Bed Methane (CBM) Policy	US\$ 1.167 Billion	<ul style="list-style-type: none"><li>▪ CBM production of 1.1 MMSCMD</li></ul>
Shale Gas Policy	Rs.192 crore	<ul style="list-style-type: none"><li>▪ 18 wells drilled till date and exploration is in progress</li></ul>

The Government has liberalized Foreign Direct Investment (FDI) policy in order to attract foreign investment in hydrocarbon sector. FDI in exploration and refining sector is allowed under the automatic route with 100% equity for private companies, subject to the existing sectoral policy and regulatory framework. Since the liberalization of the policy, Rs.21178 crore of FDI in-flow has been made in the hydrocarbon sector during 2010-11 to 2015-16.

Recently, Government has taken several policy decisions and reforms in the hydrocarbon sector including new Hydrocarbon Exploration and Licensing Policy (HELP), Discovered Small Field Policy, Marketing and pricing freedom for new gas production from Deepwater, Ultra Deepwater and High Pressure-High Temperature area, extension of Production Sharing Contracts of small and medium size fields, early monetization of Hydrocarbon discoveries, policy on testing requirements for discoveries in NELP blocks, etc. in order to encourage investment and boost exploration and production of hydrocarbon in India.

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**Annexure - I**

**Statement showing investment made by oil and gas CPSEs in Exploration & Production (E&P) Sector in India as referred in part (a) of Lok Sabha Starred Question No. 120 to be answered on 02.05.2016**

(Rs. in  
crore)

<b>Name of the Company</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>
Oil & Natural Gas Corporation Ltd.	32469.54	29997.46	29501.91
Oil India Ltd.	2334.00	2263.00	2649.00
Gas Authority of India Ltd.	239.11	68.23	25.33
Indian Oil Corporation Ltd.	262.38	292.96	240.86
Hindustan Petroleum Corporation Ltd.	197.27	17.61	22.13
Bharat Petroleum Corporation Ltd.	22.51	74.48	25.00
<b>Total</b>	<b>35524.81</b>	<b>32713.74</b>	<b>32464.23</b>

**Annexure-II**

**Statement showing investment made by other oil and gas companies in Exploration & Production Sector (E&P) under PSC regime in India as referred in part (a) of Lok Sabha Starred Question No. 120 to be answered on 02.05.2016**

(Rs. in crore)

<b>Name of the Company</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Adani Welspun Exploration Ltd.	0.03	3.01	99.28
Andhra Pradesh Gas Infrastructure Corporation Pvt. Ltd.	0.91	13.19	33.80
Assam Company Ltd.	0.00	0.02	0.00
Bengal Energy International Inc.	0.00	1.55	0.92
BF Infrastructure Ltd.	0.00	1.84	4.37
Bharat Petro Resources Ltd	15.49	11.82	42.35
BHP Billiton Pty. Ltd.	2.68	67.54	3.11
BP Exploration (Alpha)	176.92	961.40	94.89
British Gas Exploration and Production (India) Ltd.	582.49	885.20	343.36
Cairn Energy Discovery Ltd	0.14	0.25	0.08
Cairn Energy Gujarat Block - 1	0.58	6.15	1.24
Cairn Energy Hydrocarbons Ltd	829.94	1386.93	2272.64
Cairn Energy India Pty Ltd.	935.80	1796.85	3117.54
Engineers India Ltd.	0.00	2.45	4.99
ENI (India) Ltd.	8.40	6.55	6.62
Ensearch	12.33	1.83	19.45
Essar Oil Ltd.	0.00	3.33	0.68
Esveegee Steel (Gujarat) Pvt. Ltd.	0.00	53.87	0.00
Focus Energy Ltd.	0.00	42.56	0.00
Frost International Ltd	0.00	0.27	2.12
Geo Enpro	8.97	9.56	2.33
Geo-Global Resources Inc.	358.95	276.55	162.27
Geo-Petrol International Inc.	22.43	23.90	5.81
Gujarat State Petroleum Corporation Ltd.	2924.56	2478.41	1094.33
Hardy Exploration & Production (India) Inc.	0.00	0.89	0.00
Heramac Ltd.	0.00	14.39	7.90
Hindustan Oil Exploration Company Limited.	5.90	48.02	-14.43
HPCL- Mittal Energy Ltd.	0.38	0.33	29.84
IMC Limited	0.00	0.00	0.44
Interlink Petroleum Ltd.	10.53	4.32	0.00
iServices Investment Ltd.	0.00	276.61	0.00
Jaiprakash Associates Ltd.	23.45	0.58	0.00
Joshi Tech. Inc.	0.00	59.11	0.00
Jubilant Energy (Kharsang) Pvt. Ltd.	22.43	24.15	5.81
Jubilant Enpro Pvt. Limited.	0.00	1.08	0.29
Jubilant Offshore Drilling Pvt. Ltd.	0.00	0.52	0.00

Jubilant Oil & Gas Private Limited.	358.95	270.83	119.35
Jubilant Securities Pvt. Ltd.	0.00	1.11	1.27
Mercator Petroleum Private Limited.	3.72	4.41	0.00
Monnet Ispat & Energy Ltd.	0.00	1.84	3.12
National Thermal Power Corporation	0.91	5.07	25.94
Newbury Oil Company Ltd.	0.00	106.39	0.00
Niko Resources Limited.	58.83	234.67	28.20
Nobel Energy International Limited.	0.00	0.61	0.30
Oilex-NL Holdings Ltd	0.00	15.89	0.00
Omkar Naturals Resources Pvt. Ltd.	0.00	0.04	2.14
Pan India Consultants	0.00	0.07	0.53
Petrobras	0.00	397.31	21.32
Petrogas	0.03	0.27	0.00
Prize Petroleum Company Ltd.	2.61	0.87	0.22
Ravva Oil Pte. Ltd.	4.25	88.62	57.24
Reliance Industries Ltd.	659.31	2526.81	479.52
Santos International Operations Pty. Ltd.	12.61	5.93	8.05
Selan Expl. Tech. Ltd.	0.00	82.03	0.00
Shiv - Vani	0.00	9.51	19.82
Tata Petrodyne Ltd.	26.56	4.76	7.73
Videocon Petroleum Limited.	8.49	177.24	114.47
<b>Total</b>	<b>7079.61</b>	<b>12399.31</b>	<b>8231.25</b>

Statement showing investment made by oil and gas companies in India in Refinery & Marketing and LNG Re-

gasification as referred in part (a) of Lok Sabha Starred Question No. 120 to be answered on 02.05.2016

(Rs. in crore)

Name of the Company	Refinery & Marketing			LNG Re-gasification		
	2013-14	2014-15	2015-16	2013-14	2014-15	2015-16
Indian Oil Corporation Ltd.	10048.78	13230.90	10878.09	11.09	16.70	490.04
Hindustan Petroleum Corporation Ltd.	5609.26	4834.77	5572.48	5.00	2.00	4.50
Bharat Petroleum Corporation Ltd.	5602.22	8565.20	9760.64	-	-	-
Chennai Petroleum Corporation Ltd.	339.00	526.01	1321.60	-	-	-
Mangalore Refineries & Petrochemicals Ltd.	1253.34	1222.79	1165.91	-	-	-
Numaligarh Refinery Ltd.	456.44	245.27	241.00	-	-	-
Gas Authority of India Ltd.	-	-	-	1.61	28.09	0.00
Petronet LNG	-	-	-	1037.00	1021.00	809.00
Hazira LNG	-	-	-	110.71	4.67	0.49
Ratnagiri Gas & Power Pvt. Ltd. -LNG	-	-	-	132.65	0.74	4.88
<b>Total</b>	<b>23309.04</b>	<b>28624.94</b>	<b>28939.72</b>	<b>1298.06</b>	<b>1073.20</b>	<b>1308.91</b>