

LOK SABHA
UNSTARRED QUESTION NO.715
TO BE ANSWERED ON 23rd JULY, 2018

Oil and Gas Exploration

715. SHRI PRAHLAD SINGH PATEL:
SHRI KANWAR SINGH TANWAR:

पेट्रो लयम और प्राकृतिक गैस मंत्री

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

- (a) the details of onshore and offshore public/private sector companies engaged in oil and gas exploration in the country including the Oil and Natural Gas Corporation (ONGC) and Oil India Limited (OIL) during each of the last three years and the current year, oil field/company/ State/UT-wise;
- (b) the details of targets fixed and achieved by public/private sector companies including ONGC and OIL in the exploration of crude oil and natural gas reserves from their existing oil fields particularly in MP and Chhattisgarh, oil field/company/State/UT-wise;
- (c) whether the said public/private sector companies including ONGC/OIL have shown interest to acquire offshore blocks abroad and if so, the details thereof and the amount of investment proposed to be made, company/country-wise including Russia;
- (d) whether the ONGC proposes to set up gas-based Urea Plant in Madhya Pradesh with joint venture and if so, the details thereof;
- (e) whether Indian energy companies are aggressively into the process of buying shares in overseas oil and gas fields and if so, the details thereof along with name of the countries where shares in oil and gas fields have been acquired till 2017; and
- (f) whether the Indian companies would import crude oil to India or set up their own refineries in the respective countries and if so, the details thereof ?

ANSWER

पेट्रो लयम और प्राकृतिक गैस मंत्रालय में मंत्री (श्री धर्मन्द्र प्रधान)

MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

(a) & (b) The details are at Annexure-I and Annexure-II.

(c) Indian Public Sector Oil companies have been acquiring assets independently or through participating in consortium with other Indian Public Sector Oil companies or foreign companies. The acquisition of stakes and / or ownership of oil and gas

assets abroad by Indian PSU Oil and Gas companies are envisaged to augment energy security of India.

(d) No Madam. ONGC has no such proposal.

(e) Indian Public Sector Oil and Gas companies, till February 2018, have acquired stake in 27 countries, including Australia, Azerbaijan, Bangladesh, Brazil, Canada, Colombia, East Timor, Gabon, Indonesia, Iran, Iraq, Kazakhstan, Libya, Mozambique, Myanmar, Namibia, New Zealand, Nigeria, Russia, South Sudan, Sudan, Syria, USA, UAE, Venezuela, Vietnam, Yemen.

(f) The acquisition of assets abroad, setting up refineries abroad etc are commercial decisions taken / to be taken by the company.

ANNEXURE-I

ANNEXURE TO BE REFERRED TO IN REPLY OF PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 715 ASKED BY SHRI PRAHLAD SINGH PATEL AND SHRI KANWAR SINGH TANWAR, MP REGARDING OIL AND GAS EXPLORATION

State/UT wise details of companies engaged in Exploration and Production Activities

Details of States in which ONGC has carried out Exploration and Production Activities

State	Name of E&P companies
Andhra Pradesh	ONGC
Arunachal Pradesh	ONGC
Assam	ONGC
Gujarat	ONGC
Himachal Pradesh	ONGC
Madhya Pradesh	ONGC
Rajasthan	ONGC
Tamil Nadu	ONGC
Tripura	ONGC
West Bengal	ONGC
Eastern Offshore	ONGC
Western Offshore	ONGC

Details of States in which OIL has carried out Exploration and Production Activities

State	Name of E&P companies
Arunachal Pradesh	OIL
Assam	OIL
Rajasthan	OIL

Details of States in which Exploration and Production Activities were carried out under Production Sharing Contract Regime

State	Name of E&P companies
Andhra Pradesh	Cairn Energy India Pty Ltd.
	GAIL (India) Limited.
	Geo-Global Resources Inc.
	Gujarat State Petroleum Corporation Ltd.
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
	Petrogas
Arunachal Pradesh	Geo Enpro
	Geo-Petrol International Inc.
	Jubilant Energy (Kharsang) Pvt. Ltd.
	Oil India Ltd.

State	Name of E&P companies
Assam	Assam Company Ltd.
	Bharat Petro Resources Ltd
	Essar Oil Ltd.
	GAIL (India) Limited.
	Hindustan Oil Exploration Company Limited.
	Indian Oil Corporation Ltd.
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
Chattisgarh	Deep Energy Llc
	Deep Industries Ltd.
	Kanvel Finance Limited.
	Savla Electronics Pvt. Ltd.
Gujarat	BF Infrastructure Ltd.
	Bharat Petro Resources Ltd
	BP Exploration (Alpha)
	Deep Energy Llc
	Engineers India Ltd.
	Essar Oil Ltd.
	Focus Energy Ltd.
	Frost International Ltd
	GAIL (India) Limited.
	Geo-Global Resources Inc.
	Gujarat Natural Resources Ltd.
	Gujarat State Petroleum Corporation Ltd.
	Harish Chandra (India) Ltd.
	Hindustan Oil Exploration Company Limited.
	Hydrocarbon Resource Development Company Ltd.
	Indian Oil Corporation Ltd.
	Jay Polychem (India) Ltd.
	Jay Polychem Pte.Ltd.
	Joshi Tech. Inc.
	Jubilant Enpro Pvt. Limited.
	Jubilant Securities Pvt. Ltd.
	KGN Oil & Gas Private Limited
	Mercator Petroleum Private Limited.
	Monnet Ispat & Energy Ltd.
	National Thermal Power Corporation
	Niko Resources Limited.
	Oil and Natural Gas Corporation Ltd.
	Oilex-NL Holdings Ltd
	Okland Offshore Holdings Ltd.
	Omkar Naturals Resources Pvt. Ltd.
	Pan India Consultants
	Pratibha Oil and Natural Gas Pvt. Ltd.
	Prize Petroleum Company Ltd.

State	Name of E&P companies
	Reliance Industries Ltd.
	Sankalp Oil and Natural Resources Ltd.
	Selan Expl. Tech. Ltd.
	Sintex Oil & Gas Pvt. Ltd.
	Sun Petrochemical Pvt. Ltd.
	Tullow India Operations Ltd.
Madhya Pradesh	Deep Energy Llc
	Deep Natural Resources Limited
	Jaiprakash Associates Ltd.
	KGN Industries Limited
	Oil and Natural Gas Corporation Ltd.
	Prize Petroleum Company Ltd.
	Safal WSB Energy Private Limited
Maharashtra	Geo-Global Resources Inc.
Manipur	Jubilant Energy (Kharsang) Pvt. Ltd.
	Jubilant Offshore Drilling Pvt. Ltd.
	Jubilant Oil & Gas Private Limited.
Mizoram	Indian Oil Corporation Ltd.
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
	Shiv - Vani
Rajasthan	Bharat Petro Resources Ltd
	Bharat Petroleum Corporation Limited.
	Birkbeck Investment Ltd.
	Cairn Energy Hydrocarbons Ltd
	Cairn Energy India Pty Ltd.
	Focus Energy Ltd.
	GAIL (India) Limited.
	Geo-Global Resources Inc.
	Gujarat State Petroleum Corporation Ltd.
	Hallworthy
	Hindustan Oil Exploration Company Limited.
	Hindustan Petroleum Company Limited.
	HPCL- Mittal Energy Ltd.
	IMC Limited
	iServices Investment Ltd.
	Newbury Oil Company Ltd.
	Nitinfire
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
	Xoil Limited
Tamil Nadu	Bharat Petro Resources Ltd
	Bharat Petroleum Corporation Limited.
	Oil and Natural Gas Corporation Ltd.
	Tata Petrodyne Ltd.

State	Name of E&P companies
Tripura	GAIL (India) Limited.
	Jubilant Oil & Gas Private Limited.
	Oil and Natural Gas Corporation Ltd.
West Bengal	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
Eastern Offshore	Andhra Pradesh Gas Infrastructure Corporation Pvt. Ltd.
	Bharat Petroleum Corporation Limited.
	BP Exploration (Alpha)
	Cairn Energy India Pty Ltd.
	GAIL (India) Limited.
	Geo-Global Resources Inc.
	Gujarat State Petroleum Corporation Ltd.
	Hardy Exploration & Production (India) Inc.
	Hindustan Oil Exploration Company Limited.
	Hindustan Petroleum Company Limited.
	Indian Oil Corporation Ltd.
	Jubilant Oil & Gas Private Limited.
	National Thermal Power Corporation
	Niko Resources Limited.
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
	Ravva Oil Pte. Ltd.
	Reliance Industries Ltd.
	Santos International Operations Pty. Ltd.
	Tata Petrodyne Ltd.
	Videocon Petroleum Limited.
Western Offshore	Adani Welspun Exploration Ltd.
	Bharat Petro Resources Ltd
	Cairn Energy India Pty Ltd.
	Essar Oil Ltd.
	Focus Energy Ltd.
	GAIL (India) Limited.
	Gujarat State Petroleum Corporation Ltd.
	Hardy Exploration & Production (India) Inc.
	Hindustan Oil Exploration Company Limited.
	Hindustan Petroleum Company Limited.
	Indian Oil Corporation Ltd.
	Newbury Oil Company Ltd.
	Oil and Natural Gas Corporation Ltd.
	Oil India Ltd.
	Okland Offshore Holdings Ltd.
	Reliance Industries Ltd.
	Tata Petrodyne Ltd.
	Tullow India Operations Ltd.
	Royal Dutch Shell

ANNEXURE-II

ANNEXURE TO BE REFERRED TO IN REPLY OF PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 715 ASKED BY SHRI PRAHLAD SINGH PATEL AND SHRI KANWAR SINGH TANWAR, MP REGARDING OIL AND GAS EXPLORATION

State/ UT -wise details of exploration targets and achievements by companies

State	Year	2D Seismic (LKM)		3D seismic (Sq.Km)		Exploratory wells (No.)		Inplace Volume accretion(MMTOE)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual
Andhra Pradesh	2015-16	-	-	1060	724	14	6	12.000	1.720
	2016-17	-	523	1210	1490	13	9	14.000	16.089
	2017-18	-	-	648	740	10	9	14.000	28.745
	2018-19	-	-	172	78	10	1	14.000	-
Arunachal pradesh	2015-16	150	60	-	-	-	-	-	0.007
	2016-17	30	95	-	-	2	-	-	-
	2017-18	25	-	-	-	-	-	-	0.562
	2018-19	-	-	-	-	-	-	-	-
Assam	2015-16	340	511	330	186	34	18	8.300	1.833
	2016-17	130	112	420	231	40	29	9.750	24.250
	2017-18	100	144	777	448	29	24	11.200	21.542
	2018-19	275	54	538	63	28	6	8.000	-
Gujarat	2015-16	320	340	614	354	73	47	15.000	27.420
	2016-17	-	280	874	896	45	47	12.000	15.298
	2017-18	-	-	754	132	36	32	18.000	28.861
	2018-19	-	-	717	89	29	3	19.700	-
Himachal Pradesh	2015-16	-	-	-	-	-	-	-	-
	2016-17	200	-	-	-	2	-	-	-
	2017-18	-	-	-	-	-	-	-	-
	2018-19	-	-	-	-	-	-	-	-
Jharkhand (CBM Production)	2015-16	-	-	-	-	-	-	-	3.041
	2016-17	-	-	-	-	-	-	-	-
	2017-18	-	-	-	-	-	-	-	-
	2018-19	-	-	-	-	-	-	-	-
Madhya Pradesh (CBM Production)	2015-16	-	-	-	-	1	1	-	0.001
	2016-17	-	-	160	375	4	1	1.000	-
	2017-18	250	356	-	55	4	3	2.000	-
	2018-19	-	-	50	28	4	-	0.700	-
Mizoram	2015-16	-	-	-	-	3	2	-	-
	2016-17	-	-	1681	-	2	1	-	-
	2017-18	-	-	-	-	-	-	-	-

State	Year	2D Seismic (LKM)		3D seismic (Sq.Km)		Exploratory wells (No.)		Inplace Volume accretion(MMTOE)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual
	2018-19	-	-	-	-	-	-	-	-
Rajasthan	2015-16	-	-	716	878	30	14	1.500	9.543
	2016-17	-	110	176	1259	10	3	1.000	0.734
	2017-18	-	-	350	105	4	-	-	91.483
	2018-19	-	-	250	50	5	-	1.000	-
Tamil Nadu	2015-16	-	-	47	47	11	5	9.000	48.339
	2016-17	-	-	140	500	15	6	15.000	2.960
	2017-18	-	-	-	-	9	6	17.500	10.652
	2018-19	-	-	-	-	6	1	16.000	-
Tripura	2015-16	95	164	250	10	9	9	4.000	-
	2016-17	85	140	185	9	9	3	4.700	13.112
	2017-18	70	-	242	101	10	10	6.000	0.710
	2018-19	10	-	100	42	15	1	9.000	-
West Bengal (CBM Production)	2015-16	-	-	-	-	4	2	-	-
	2016-17	-	3140	-	3065	7	2	-	-
	2017-18	-	-	-	-	4	1	-	-
	2018-19	-	-	-	-	4	0	-	-
Eastern Offshore	2015-16	4557	1581	-	95	18	10	15.000	-
	2016-17	-	3124	950	1470	13	8	22.500	108.513
	2017-18	-	-	130	149	15	21	19.500	11.180
	2018-19	-	-	-	-	9	1	12.500	-
Western Offshore	2015-16	11000	5267	4936	4040	41	25	47.700	59.502
	2016-17	6000	11500	3610	4353	30	32	54.000	64.109
	2017-18	1500	-	5457	3329	38	38	53.000	99.395
	2018-19	-	-	2018	192	31	3	48.300	-

Note

LKM-Line Kilometers

MMTOE- Million Metric Tonne of Oil and Oil Equivalent of Gas

Actual Production data for the year 2018-19 is upto Q1(April-June, 2018)

In the state of Chhattisgarh, Government has awarded four CBM blocks. Two blocks have been relinquished due to poor prospectivity and other two blocks are at initial phase of exploration.