

**LOK SABHA
UNSTARRED QUESTION NO. 3012
TO BE ANSWERED ON 5th DECEMBER, 2016**

OIL RESERVE IN KG BASIN

**3012: SHRIMATI SUPRIYA SULE:
SHRI DHANANJAY MAHADIK:
SHRI SATAV RAJEEV:
SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:**

पेट्रोलियम एवं प्राकृतिक गैस मंत्री

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

- (a) the projected quantum of oil reserve in Krishna Godavari (KG) basin along with number of companies operating in the said basin, company-wise;
- (b) the quantum and value-wise oil and gas extracted since the start of the project, company-wise;
- (c) the total cost incurred by Gujarat State Petroleum Corporation (GSPC) to extract oil and gas from KG basin;
- (d) whether Oil and Natural Gas Corporation Limited has stake in KG basin project of GSPC and if so, the reasons therefor; and
- (e) whether the oil reserve in this area are viable for extraction and if so, the details thereof?

ANSWER

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(धर्मन्द्र प्रधान)

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

(a) Under PSC regime, currently five companies are operating in 10 blocks/ fields in KG basin, namely, Cairn India Limited (CIL), GSPC, ONGC, OIL & Reliance Industries Limited (RIL) with number of operational blocks / fields are – 2, 1, 5, 1, & 1 respectively.

However, the company-wise oil reserves data in KG basin under PSC regime as on 01.04.2016 as annexed as Annexure-I

(b) In KG basin, four blocks / fields are under production. Cumulative production of oil and gas from these blocks/ fields since inception up to the Financial Year (FY) 2015-16 along with sales revenue is annexed as Annexure-II.

(c) Total cumulative investment on exploration and development of GSPC for KG-OSN-2001/3 block located in KG basin since inception upto the FY 2015-16 is US\$ 3.56 billion.

(d) At present, ONGC does not have any stake with GSPC in KG Basin. However, in one such area, namely, KG-OSN-2001/3, allotted to GSPC and its Joint Venture partners, GSPC has approached ONGC for farming out certain stake. Towards this, a non-binding Memorandum of Understanding has been signed between ONGC and GSPC on 4th October, 2016.

(e) At present under PSC regime one Oil discovery D-26 (MA) of KG-DWN-98/3 Block operated by RIL is under production in KG Basin.

Details of other commercially viable **oil reserves** as per submitted FDP/DoC under PSC Regime in the KG basin is annexed as Annexure-III.

ANNEXURE-I

Annexure referred to in reply to part (a) Lok Sabha Unstarred Question No.3012 to be answered on 05.12.2016 on Oil Reserve in KG basin.

Company-wise oil reserves data in KG basin under PSC Regime as on 01.04.2016 is given below:

Current Operator	Estimated Ultimate Recovery	Balance Reserves
	Oil+Condensate (MMT)	Oil+Condensate (MMT)
CAIRN	43.23	5.55
GSPC	2.6	2.59
ONGC	43.8	38.01
RIL	4.5	0.97
Grand Total	94.13	41.57

ANNEXURE-II

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Question No.3012 to be answered on 05.12.2016 on Oil Reserve in KG basin.

TMT-Thousand Metric Tonnes

Operator	Blocks/Fields	Production Started in FY	Oil + Condensate (TMT) Production till 2015-16	GAS (MMSCM) Production till 2015-16	Sales Revenue US Billion \$
CAIRN	Ravva	1994-95	36790.07	11026.53	15.76
GSPC	KG-OSN-2001/3	2012-13	7.16	244.33	Company has not accounted its sales in the Audited Account
RIL	KG-DWN-98/3	2008-09	3534.51	74165.66	12.85
ONGC	KG Offshore & KG Onshore	1986-87	5112	29596	2.32
Grand Total			45443.75	115032.51	30.93

MMSCM- Million Standard Cubic Meters

ANNEXURE-III

Annexure referred to in reply to (e) of Lok Sabha Unstarred Question No.3012 to be answered on 05.12.2016 on Oil Reserve in KG basin.

Status of Oil Discoveries in KG basin where FDP or DoC has been submitted					
Discovery Status	Discovery Name	Block	PSC Round	Operator	Oil / Gas
Discoveries which are under Development or on way to production	DWN-M-1 (Padmavati)	KG-DWN-98/2	NELP-I	ONGC	Oil
	DWN-P-1 (KanakDurga)	KG-DWN-98/2	NELP-I	ONGC	Oil
	KGD982NA-M#3	KG-DWN-98/2	NELP-I	ONGC	Oil
	KGD982NA-M#4	KG-DWN-98/2	NELP-I	ONGC	Oil
	KG-DWN-98/2-A-2	KG-DWN-98/2	NELP-I	ONGC	Oil
FDP evaluated at DGH, MC to review	Nagayalanka-1Z	KG-ONN-2003/1	NELP-V	ONGC	Oil
	Nagayalanka-SE-1	KG-ONN-2003/1	NELP-V	ONGC	Oil
	RX-1	Ravva	PSC-Field Round	Cairn	Oil
DoC reviewed by MC and FDP to be submitted by Operator	R-13	Ravva	PSC-Field Round	Cairn	Oil
	RX-3	Ravva	PSC-Field Round	Cairn	Oil
	RX-8Z	Ravva	PSC-Field Round	Cairn	Oil
DoC under examination at DGH	KGD982NA-F#1	KG-DWN-98/2	NELP-I	ONGC	Oil

Other oil discoveries are under appraisal or not pursued by the respective operator.
