

**GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS**

**LOK SABHA  
UNSTARRED QUESTION NO. 2511  
TO BE ANSWERED ON 31<sup>st</sup> July, 2017  
Extraction of Old Oil Wells**

†2511. SHRIMATI VEENA DEVI: SHRI A.T. NANA PATIL: SHRI RAM KUMAR SHARMA: SHRI RAHUL KASWAN:

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

(a) whether oil and gas is being extracted from old oil wells by public sector oil companies and if so, the details thereof along with the number of such old oil wells handed over to public sector oil companies during 2017 including production target fixed and achieved during the last three years and current year, company/oilfieldwise;

(b) whether the Government has taken any steps to determine the authenticity of these extractions and if so, the details thereof;

(c) the State/UT/company-wise details of discoveries made by public/private sector oil companies which have not been developed over the years for oil/gas production along with the steps taken by the Government to develop such marginal fields in order to enhance country's oil production;

(d) whether the Government proposes to give priority to private sector to increase the production in the nominated oil well region and if so, the details thereof along with the number of such oil well regions and their annual average production including achievement made by private sector for additional production from such oil wells; and

(e) the details of oil fields/wells where production of oil/gas/hydrocarbon and petroleum products has not taken place in Rajasthan during the said period along with the details of review, if any, conducted by the Government to start drilling work in various oil fields by upstream companies, company-wise?

**ANSWER**

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

(a) Most of crude oil production in the country by Public sector oil companies is from aging fields in the States of Andhra Pradesh, Assam, Arunachal Pradesh, Gujarat, Rajasthan, Tamil Nadu and Offshore areas. In ONGC, most of the producing fields are old and presently major producing fields like Mumbai High, Neelam, Heera and Bassein in Western Offshore; Kalol, Jhalora, Nawagam, Viraj, Sanand, Sobhasan, Jotana, Santhal, Ankleshwar, Gandhar etc. in Gujarat and Lakwa, Geleki, Rudrasagar in Assam are matured and producing for more than 35 years. As far as Oil India Limited (OIL) is concerned there were 375 old wells on production at the beginning of the year 2017. No old oil wells have been awarded to National Oil Companies (NOCs) during the year 2017.

**(b)** Ministry of Petroleum and Natural Gas vide letter dated 25<sup>th</sup> November, 2016 has directed Directorate General of Hydrocarbons (DGH) to monitor the production of oil and gas fields of National Oil Companies (NOCs). DGH has undertaken a number of steps for monitoring the oil & gas fields including the following:-

- i) Monthly production monitoring, asset wise through software based PDMS (Production Data Monitoring System).
- ii) Quarterly Asset level monitoring of production performance.
- iii) Monitoring of Reservoir performance
- iv) Monitoring of discoveries.
- v) Constituted Review Committees to look into various aspects of National Oil Companies (NOCs) operations.

**(c).** The State/UT/company-wise details of discoveries of marginal fields which had not been developed over the years for oil/gas production are enclosed as Annexure. These identified 69 marginal fields were discovered by National Oil Companies (ONGC/OIL) and could not be developed due to small size of the oil and gas reserve, isolated locations, development costs, technological constraints, fiscal regime etc. The Government on 2nd September, 2015 approved the Discovered Small Field (DSF) Policy with the objective of bringing these 69 marginal fields to production at the earliest to augment the domestic production. Through this policy, government has attempted to include certain reforms in the Exploration and Production (E&P) sector with the intention to increase the production at the earliest. After successful Discovered Small Field Bid Round-2016, a total of 30 Contract Areas has been awarded to successful bidders under DSF policy on 27th March, 2017.

**(d).** Recently concluded Discovered Small Field Bid Round-2016 was conducted through open, transparent, International Competitive Bidding process and National Oil Companies (NOCs) were also allowed to bid and after detailed evaluation and due approval, a total of 30 Contract Areas has been awarded to successful bidders.

**(e)** The company-wise details of oil & gas fields under monetization and not on production in the state of Rajasthan are given below:-

(i) ONGC's gas field Chinnewala Tibba is under monetization and other gas fields i.e. Bankia, Kharatar & Ghotaru are under service contract.

(ii) Two gas discoveries viz KW#3 & KW#6 in the block RJ-ON-90/1 operated by Cairn Energy is under monetization. In addition, gas discoveries SSG-1 and SSF-2 in the block RJ-ON/6 operated by Focus Energy is also under monetization.

(iii) RJ-ONN-2004/2, the block operated by Oil India Limited, discovery is in early stage.

These discoveries are, however, under various stages of evaluation/appraisal/commerciality and Directorate General of Hydrocarbons (DGH) has been directed by the Government to closely monitor/review the various stages of production to expedite the production process and early monetization.

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## Annexure

### List of Marginal Fields (State-wise)

S.No.	STATE	Basin	Fields
<b>Andhra Pradesh (8)</b>			
1	Andhra Pradesh	Krishna Godavari	Koravaka
2	Andhra Pradesh	Krishna Godavari	Uppidi-1 (UPAA)
3	Andhra Pradesh	Krishna Godavari	Bhimanapalli
4	Andhra Pradesh	Krishna Godavari	Palakollu
5	Andhra Pradesh	Krishna Godavari	Mummidavaram
6	Andhra Pradesh	Krishna Godavari	Achanta
7	Andhra Pradesh	Krishna Godavari	Lankapalem
8	Andhra Pradesh	Krishna Godavari	Sanarudravaram
<b>Arunachal Pradesh (1)</b>			
9	Arunachal Pradesh	Upper Assam	Kherem
<b>Assam (12)</b>			
10	Assam	AAFB	N Patharia
11	Assam	ASSAM SHELF	Charaideo
12	Assam	AAFB	Barsilla
13	Assam	AAFB	Laxmijan
14	Assam	ASSAM SHELF	Bihubar
15	Assam	AAFB	Hilara
16	Assam	AAFB	Patharia
17	Assam	Upper Assam	Duarmara
18	Assam	Upper Assam	Dipling
19	Assam	Upper Assam	Sarojini
20	Assam	Upper Assam	Jeraipathar
21	Assam	Upper Assam	Sapekhati
<b>Gujarat (5)</b>			
22	Gujarat	CAMBAY	Elao
23	Gujarat	CAMBAY	West Bechraji
24	Gujarat	CAMBAY	South Patan
25	Gujarat	CAMBAY	Khambel
26	Gujarat	CAMBAY	Kamboi
<b>Madhya Pradesh (1)</b>			
27	Madhya Pradesh	Frontier Basin	Nahota-2
<b>Nagaland (2)</b>			
28	Nagaland	ASSAM SHELF	Chumukedema
29	Nagaland	ASSAM SHELF	Tynyphe
<b>Rajasthan (2)</b>			
30	Rajasthan	Rajasthan	Bakhri-Tibba
31	Rajasthan	Rajasthan	Sadewala
<b>Tamil Nadu (2)</b>			
32	Tamil Nadu	Cauvery	Neduvasal
33	Tamil Nadu	Cauvery	Karaikal

<b>Western Offshore (29)</b>			
34	W. Offshore	BOMBAY OFFSHORE	B-127 E-1
35	W. Offshore	BOMBAY OFFSHORE	B-9
36	W. Offshore	BOMBAY OFFSHORE	B-7-2
37	W. Offshore	BOMBAY OFFSHORE	B-37
38	W. Offshore	BOMBAY OFFSHORE	B-51
39	W. Offshore	BOMBAY OFFSHORE	D-12
40	W. Offshore	KUTCH	KD
41	W. Offshore	BOMBAY OFFSHORE	D-18
42	W. Offshore	BOMBAY OFFSHORE	B-174
43	W. Offshore	BOMBAY OFFSHORE	CD
44	W. Offshore	BOMBAY OFFSHORE	CA
45	W. Offshore	BOMBAY OFFSHORE	B-80
46	W. Offshore	BOMBAY OFFSHORE	SD-4
47	W. Offshore	BOMBAY OFFSHORE	SD-14
48	W. Offshore	BOMBAY OFFSHORE	B-163
49	W. Offshore	BOMBAY OFFSHORE	B-183
50	W. Offshore	BOMBAY OFFSHORE	C-37
51	W. Offshore	BOMBAY OFFSHORE	B-15
52	W. Offshore	BOMBAY OFFSHORE	B-153
53	W. Offshore	BOMBAY OFFSHORE	B-15A
54	W. Offshore	BOMBAY OFFSHORE	C-43
55	W. Offshore	BOMBAY OFFSHORE	TP
56	W. Offshore	BOMBAY OFFSHORE	D-31
57	W. Offshore	BOMBAY OFFSHORE	B-14
58	W. Offshore	BOMBAY OFFSHORE	BRC
59	W. Offshore	BOMBAY OFFSHORE	ED-4
60	W. Offshore	BOMBAY OFFSHORE	GK-39
61	W. Offshore	BOMBAY OFFSHORE	NMT
62	W. Offshore	BOMBAY OFFSHORE	PER
<b>Eastern Offshore (7)</b>			
63	E. Offshore	Krishna Godavari	GS-KV-1
64	E. Offshore	Krishna Godavari	GS-70-1
65	E. Offshore	Krishna Godavari	GS-59-1A
66	E. Offshore	Krishna Godavari	YS-5-1A
67	E. Offshore	Krishna Godavari	GD-7
68	E. Offshore	Krishna Godavari	KD-1
69	E. Offshore	Krishna Godavari	GD-1