

LOK SABHA
UNSTARRED QUESTION NO. 108
TO BE ANSWERED ON 2nd February, 2023

Production of Oil and Gas

108. SHRI NALIN KUMAR KATEEL:

SHRI D.K. SURESH:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the details of the production capacity of all the oil and gas fields existing in the country;
- (b) whether it is true that many of them are very old oil and gas fields and if so, the details thereof;
- (c) whether the Government is taking any steps to explore new oil and gas fields in the country; and
- (d) if so, the details thereof?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री

(श्री रामेश्वर तेली)

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI RAMESWAR TELI)

- (a) As on 01.04.2022, It is estimated that about 652 Million Metric Tonnes (MMT) of oil and 1139 Billion Cubic Meter (BCM) of Natural Gas is recoverable reserve in the country. During last five years, the average production of crude oil was 32.44 MMT and of natural gas 31.88 BCM.
- (b) The average age of major oil and gas producing Blocks/Clusters/fields is 28 years. Details of such oil and gas Blocks/Clusters/fields are at Annexure.
- (c) & (d) Various long term and short term policy initiatives have been undertaken to increase the exploration and production of oil and gas which *inter-alia* include

1. Long term Policy initiatives:

- i. Discovered Small Field Policy, 2015.
- ii. Hydrocarbon Exploration and Licensing Policy, 2016.
- iii. Policy for Extension of Production Sharing Contracts, 2016 and 2017.
- iv. Policy for early monetization of Coal Bed Methane 2017
- v. Setting up of National Data Repository, 2017.
- vi. Appraisal of Un-appraised areas in Sedimentary Basins under National Seismic Programme, 2017
- vii. Re-assessment of Hydrocarbon Resources 2017

- viii. Policy to Promote and Incentivize Enhanced Recovery Methods for Oil and Gas, 2018.
- ix. Policy framework for Exploration and exploitation of Coal Bed Methane (CBM) from areas under Coal Mining Lease allotted to Coal India Limited (CIL) and its subsidiaries 2018.
- x. Policy Framework for Exploration and Exploitation of Unconventional Hydrocarbons under Existing Production Sharing Contracts (PSCs) Coal Bed Methane (CBM) Contracts and Nomination Fields, 2018.
- xi. Reforms in Hydrocarbon Exploration and Licensing Policy for enhancing domestic exploration and production of oil and gas 2019.

2. Short and medium term initiatives:

- i. Early Monetization of Existing Discoveries.
- ii. Improving Recovery Factor through implementation of Improved Oil Recovery (IOR) and Enhanced Oil Recovery (EOR) techniques.
- iii. Revival of sick wells.
- iv. Infill drilling of wells.
- v. Renewal of Facilities and other infrastructure.
- vi. Monetization of small and marginal discoveries in onshore through service contract and outsourcing.
- vii. Redevelopment of existing matured fields and development of new fields/marginal fields.
- viii. Induction of suitable technologies on selective fields.
- ix. Implementation of Production Enhancement Contracts.
- x. Implementation of IOR/EOR techniques.

Annexure
(reference part (B) of reply to LS USQ 108)

Details of aged fields/cluster

SL No.	Cluster / Field	Operator	Year of Production Commencement
1	Mumbai High	ONGC	1976
2	RJ-ON-90/1	CEIL/Vedanta	2009-10
3	KG-DWN-98/3	RIL	2009-10
4	Bassein & SB 11	ONGC	1988
5	Daman/ Tapti Block	ONGC	2009
6	Vasai East	ONGC	2008
7	Gr. Chandmari Field	OIL	2003
8	Heera & South Heera	ONGC	1984
9	PANNA-MUKTA	ONGC	1986
10	Gr. Hapjan Field	OIL	1988
11	N B PRASAD (D-1)	ONGC	2006
12	Neelam	ONGC	1990
13	Gandhar	ONGC	1986
14	RAVVA	CEIL/Vedanta	1994-95
15	Central Field	OIL	1995
16	Agartala Dome	ONGC	2000
17	Cluster-7	ONGC	2013
18	North Kadi	ONGC	1969
19	B-193 Cluster	ONGC	2013
20	Konaban	ONGC	2000
21	Kanjirangudi	ONGC	2000
22	B-55 & B 55 South	ONGC	1999
23	Ratna & R-Series	ONGC	2018
24	CB-OS/2	CEIL	2002-03
25	Kalol	ONGC	1964
26	Geleki + North Geleki	ONGC	1970
27	Santhal	ONGC	1974
28	Gr. Jorajan Field	OIL	1970
29	AAP-ON-94/1	HOEC	2017-18
30	Lakwa Lakshmi +Kuargaon	ONGC	1968

Average age of above Clusters / Fields—28 years
