

LOK SABHA
UNSTARRED QUESTION NO. 4672
TO BE ANSWERED ON 21st August, 2025

MAJOR OIL EXPLORATION PROJECTS

4672. SHRI PUTTA MAHESH KUMAR:

SHRI MAGUNTA SREENIVASULU REDDY:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- a) whether the Government has undertaken any major oil exploration projects during each of the last five years across the country;
- (b) if so, the details thereof, State/UT-wise including the list of places where such discoveries occurred and the total potential quantity identified during the said period;
- (c) the total quantum of funds allocated, released and utilised for the said purpose during the said period, State-wise including Andhra Pradesh; and
- (d) whether the recent successful oil explorations would contribute towards protecting India's fuel security and if so, the details thereof and if not, the reasons therefor?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री
(श्री सुरेश गोपी)

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SURESH GOPI)

(a) to (d): Hydrocarbon Exploration, which includes Oil and Gas Exploration, projects are implemented by entities, both public and private, as per the contractual agreement with the Government. No expenditure is incurred by the Government on exploration projects. These projects are undertaken by contractors at their own risk. During the last five years (2019 onwards) the Government has awarded 117 blocks under Open Acreages Licensing Policy (OALP) bidding rounds and 07 blocks under Special Coal Bed Methane Bid Rounds. State-wise list of hydrocarbon exploration projects implemented is at **Annexure-I**.

Efforts in this regard have led to 54 discoveries during the last five years i.e., 2020-21 to 2024-25. State wise list of discoveries is attached at **Annexure II**. The total potential of 182.7 Million Metric Tonne of Oil Equivalent (MMTOE) has been identified through these discoveries.

Exploration and Production (E&P) activities contribute to reducing the country's dependence on imported oil and gas. Geoscientific survey of the blocks awarded under recently concluded OALP Bid Round-IX indicate potential to add 31.2 Billion Tonnes of Oil Equivalent resource potential to the country's existing resource potential.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF LOK SABHA UNSTARRED QUESTION NO. 4672 TO BE ANSWERED ON 21.08.2025 REGARDING MAJOR OIL EXPLORATION PROJECTS

State / UT-wise details of OALP and CBM Blocks awarded year-wise

State	OALP		CBM	
	Block	Year of Award	Block	Year of Award
Andhra Pradesh	KG-ONHP-2018/1	2019	Nil	Nil
	KG-ONHP-2018/2	2019		
	CD-ONHP-2020/1	2022		
Assam	AA-ONHP-2018/1	2019	Nil	Nil
	AA-ONHP-2018/3	2019		
	AA-ONHP-2019/1	2020		
	AA-ONHP-2019/2	2020		
	AS-ONHP-2021/1	2022		
	AS-ONHP-2021/2	2022		
	AS-ONHP-2021/3	2022		
Meghalaya	AS-ONHP-2022/1	2024	NIL	NIL
	AS-ONHP-2022/2	2025		
Bihar	AS-ONHP-2022/3	2025	Nil	Nil
	GV-ONHP-2021/1	2022		
Chhattisgarh	GV-ONHP-2021/2	2022	SR(ONHP)-CBM-2021/6 SR-ONHP(CBM)-2022/6	2022 2024
	Nil	Nil		
Gujarat	CB-ONHP-2018/1	2019	Nil	Nil
	CB-ONHP-2018/2	2019		
	CB-ONHP-2018/3	2019		
	CB-ONHP-2018/4	2019		
	CB-ONHP-2019/1	2020		
	CB-ONHP-2019/2	2020		
	GK-ONHP-2019/1	2020		
Gujarat	CB-ONHP-2020/1	2022	Nil	Nil
	CB-ONHP-2021/1	2022		
	CB-ONHP-2021/2	2022		
	GK-ONHP-2021/1	2022		
	GS-ONHP-2021/1	2022		
	CB-ONHP-2022/1	2024		
	CB-ONHP-2022/2	2025	NIL	NIL
	CB-ONHP-2023/1	2025	NIL	NIL
	CB-ONHP-2023/2	2025	NIL	NIL
	CB-ONHP-2023/3	2025	NIL	NIL
	GS-ONHP-2023/1	2025	NIL	NIL
	GS-ONHP-2023/2	2025	NIL	NIL
	GS-ONHP-2023/3	2025	NIL	NIL
Jharkhand	Nil	Nil	BP(ONHP)-CBM-2021/2	2022
Madhya Pradesh	VN-ONHP-2019/1	2020	SR(ONHP)-CBM-2021/5	2022
	VN-ONHP-2019/2	2020	SP(ONHP)-CBM-2021/1	2022
	VN-ONHP-2019/3	2020	SR-ONHP(CBM)-2022/4	2024
	VN-ONHP-2019/4	2020	SR-ONHP(CBM)-2022/5	2024
	VN-ONHP-2019/5	2020		
	SR-ONHP-2021/1	2022		

State	OALP		CBM	
	Block	Year of Award	Block	Year of Award
Maharashtra	NM-ONHP-2020/1	2022	Nil	Nil
Nagaland	AA-ONHP-2018/2	2019	Nil	Nil
Odisha	MN-ONHP-2018/1	2019	Nil	Nil
	MN-ONHP-2018/2	2019		
	MN-ONHP-2018/3	2019		
	MN-ONHP-2018/4	2019		
	MN-ONHP-2018/5	2019		
Rajasthan	RJ-ONHP-2018/1	2019	Nil	Nil
	RJ-ONHP-2018/2	2019		
	RJ-ONHP-2019/1	2020		
	RJ-ONHP-2019/2	2020		
	RJ-ONHP-2019/3	2020		
	RJ-ONHP-2021/1	2022		
Tamil Nadu	CY-ONHP-2018/1	2019	Nil	Nil
	CY-ONHP-2018/2	2019		
Tamil Nadu	CY-ONHP-2018/3	2019	Nil	Nil
Tripura	AA-ONHP-2018/4	2019	Nil	Nil
	AA-ONHP-2018/5	2019		
	AA-ONHP-2020/1	2022		
	AA-ONHP-2020/2	2022		
	AA-ONHP-2020/3	2022		
	AA-ONHP-2021/1	2022		
	AA-ONHP-2021/2	2022		
West Bengal	BP-ONHP-2018/1	2019	Nil	Nil
	BP-ONHP-2019/1	2020		
	BP-ONHP-2019/2	2020		
	BP-ONHP-2021/1	2022		
Offshore	AN-OSHP-2018/1	2019	Nil	Nil
	AN-OSHP-2018/2	2019		
	GK-OSHP-2018/1	2019		
	GK-OSHP-2018/2	2019		
	KG-UDWHP-2018/1	2019		
	MN-OSHP-2018/1	2019		
	KK-OSHP-2018/1	2019		
	MB-OSHP-2018/1	2019		
	MB-OSHP-2018/2	2019		
	MN-DWHP-2018/1	2019		
	CY-UDWHP-2019/1	2020		
	GS-OSHP-2019/1	2020		
	MB-OSHP-2019/1	2020		
	MB-OSHP-2020/1	2022		
	MB-OSHP-2020/2	2022		
	AN-UDWHP-2020/1	2022		
Offshore	AN-UDWHP-2020/2	2022	Nil	Nil
	CB-OSHP-2021/1	2022		
	MB-OSHP-2021/1	2022		
	CB-OSHP-2021/2	2022		
	CY-UDWHP-2021/1	2022		
	CB-OSHP-2021/3	2022		
	KG-UDWHP-	2024		

State	OALP		CBM	
	Block	Year of Award	Block	Year of Award
	2022/1			
	MB-OSHP-2022/1	2024		
	GK-OSHP-2022/1	2024		
	GS-DWHP-2022/1	2024		
	MN-UDWHP-2022/1	2024		
	BP-OSHP-2022/1	2024		
	KK-DWHP-2022/1	2024		
	KK-OSHP-2022/1	2024		
	CY-UDWHP-2022/1	2025		
	CY-UDWHP-2022/2	2025		
	CY-UDWHP-2022/3	2025		
	GS-OSHP-2022/1	2025		
	GS-OSHP-2022/2	2025		
	GK-OSHP-2023/1	2025		
	CY-UDWHP-2023/1	2025		
	GS-UDWHP-2023/1	2025		
Offshore	GS-UDWHP-2023/2	2025	NIL	NIL
	GS-OSHP-2023/1	2025		
	MB-OSHP-2023/1	2025		
	CB-OSHP-2023/1	2025		
	MB-OSHP-2023/2	2025		
	CB-OSHP-2023/2	2025		
	MN-UDWHP-2023/1	2025		
	MN-UDWHP-2023/2	2025		
	KG-UDWHP-2023/1	2025		
	KG-UDWHP-2023/2	2025		
	MN-UDWHP-2023/3	2025		

ANNEXURE II

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF LOK SABHA UNSTARREDQUESTION NO. 4672 TO BE ANSWERED ON 21.08.2025 REGARDING MAJOR OIL EXPLORATION PROJECTS

State wise list of Discoveries during last five years (2020-21 to 2024-25)

Sr No	Name of Discovery	Operator	Year	State	Nature
1	KW2-Updip-1	Vedanta	2020-21	Rajasthan	Oil
2	KGD982NA-CHN-B#1 (AA)	ONGC	2020-21	offshore	Gas
3	AWEL-A-1	AWEL	2020-21	offshore	Gas
4	Dinjan-1	OIL	2020-21	Assam	Gas
5	Kunjban-13 (KUDD)	ONGC	2020-21	Tripura	Gas
6	Kavitam South-1 (KTAC)	ONGC	2020-21	Andhra Pradesh	Gas
7	Sundulbari-16 (SDAP)	ONGC	2020-21	Tripura	Gas
8	BS-17-1 (BS-17-A)	ONGC	2020-21	offshore	Oil & Gas
9	B-126N-1 (B-126N-A)	ONGC	2020-21	offshore	Oil & Gas
10	GK-28-14 (GK-28-P)	ONGC	2020-21	offshore	Gas
11	WO-5-13 (WO-5-I)	ONGC	2020-21	offshore	Oil & Gas
12	Borhajan-8	OIL	2021-22	Assam	Oil
13	Samdang-5	OIL	2021-22	Assam	Gas
14	Jaya-1	Vedanta	2021-22	Gujarat	Gas
15	Durga-1	Vedanta	2021-22	Rajasthan	Oil
16	Mohini-1	Pan India	2021-22	Gujarat	Oil
17	South Velpuru-2 (SVLAB)	ONGC	2021-22	Andhra Pradesh	Oil
18	Gopawaram Deep-1 (GMD-AA)	ONGC	2021-22	Andhra Pradesh	Gas
19	VGN-1 (VGN-A)	ONGC	2021-22	offshore	Oil & Gas
20	SD-4-4 (SD-4-D)	ONGC	2021-22	offshore	Oil & Gas
21	FB-1	Vedanta	2022-23	Gujarat	Oil
22	RE-7	Vedanta	2022-23	offshore	Oil
23	Kankpul-1(K-WB-C)	ONGC	2022-23	West Bengal	Gas
24	RF-10	Vedanta	2022-23	offshore	Oil
25	MBS171HAA-1	ONGC	2022-23	offshore	Gas
26	Mandapeta-60	ONGC	2022-23	offshore	Gas
27	Malleswaram-22	ONGC	2022-23	offshore	Gas
28	Kesanapalli West Deep-7	ONGC	2022-23	offshore	Oil & Gas
29	Karugorumilli-1	ONGC	2022-23	offshore	Gas
30	GS-15-22(AU)	ONGC	2022-23	offshore	Gas
31	Hatipoti-1	ONGC	2022-23	Assam	Oil & Gas
32	Sesabill-1	OIL	2022-23	Assam	Oil
33	MBS182HDA-1 (Moonga)	ONGC	2023-24	offshore	Oil
34	MBS181HCA-1 (Moti)	ONGC	2023-24	offshore	Oil & Gas
35	Pukhraj (ST-6)	ONGC	2023-24	offshore	Oil & Gas
36	Gopavaram-21 (GMDL)	ONGC	2023-24	Andhra Pradesh	Oil
37	South Mahadevapatinam-2	ONGC	2023-24	Andhra Pradesh	Gas
38	Chitbari-1 (GOAI_Sub)	ONGC	2023-24	Assam	Gas
39	Talamura-3 (TMAB)	ONGC	2023-24	Tripura	Gas
40	East Lakhibari-6 (ELDA)	ONGC	2023-24	Assam	Oil
41	MDW-27 (Utkal)	ONGC	2023-24	offshore	Gas
42	West Amod#1	ONGC	2023-24	Gujarat	Oil

43	MDW-26 (Konark)	ONGC	2023-24	offshore	Gas
44	South Baghjan-10	OIL	2023-24	Assam	Oil
45	RANAGHAT	ONGC	2024-25	West Bengal	Gas
46	PURN-1	ONGC	2024-25	Gujarat	Oil
47	MBS191HDA-1 (Neelmani)	ONGC	2024-25	offshore	Gas
48	CHOLA-1	ONGC	2024-25	offshore	Gas
49	Rudra	Vedanta	2024-25	Assam	Oil
50	West Matar-2 (MRAX)	ONGC	2024-25	Gujarat	Oil & Gas
51	Chandramani (B-56-2)	ONGC	2024-25	offshore	Gas
52	Yandapalli-1 (YPAA)	ONGC	2024-25	Andhra Pradesh	Oil & Gas
53	Mechaki-6	OIL	2024-25	Assam	Oil
54	Mechaki-7	OIL	2024-25	Assam	Gas