

GOVERNMENT OF INDIA
MINISTRY OF COAL
RAJYA SABHA
UNSTARRED QUESTION No.1309
TO BE ANSWERED ON 13.03.2023

Coal blocks offered to private companies

1309. SHRI VIKRAMJIT SINGH SAHNEY:

Will the Minister of COAL be pleased to state:

- (a) whether despite being world's fourth-largest producer, India is second-largest importer of dry-fuel i.e coal, if so, details thereof and reasons therefor;
- (b) number of coal blocks offered to private companies on revenue sharing basis in place of fixed cost in last five years, year-wise, State-wise;
- (c) details of coal bed methane (CBM) extraction rights auctioned from country's coal mines in last three years, year-wise, State-wise; and
- (d) details of steps taken by Government to promote research and exploration activities and modern underground mass production technologies in last five years, year-wise, State-wise including Punjab.

Answer

MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)

(a): India is the second largest coal producer and importer in the world. The details of coal produced and imported for the last four years are as under:-

Year	Production (MT)	Import of Coal (MT)
2018-19	728.72	235.35
2019-20	730.87	248.54
2020-21	716.08	215.25
2021-22	778.19	208.93
2022-23 (Upto Feb, 2023)	785.24	186.06

(MT-Million Tonne)

Mainly, low ash coking coal and high grade coal are imported as their domestic production is either scarce or non-available. Imported coal-based (ICB) power plants of the coastal areas are specially designed to use imported coal only. Besides, coal being under open general license, is imported by traders and other users on commercial and logistic considerations.

(b): Number of coal blocks offered to private companies under scheme of commercial auction of coal blocks launched on 18.06.2020 to till date, year-wise and State wise is as below:

Tranche	Date of launch	Financial year	Name of states														Total
			Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Jharkhand	MADHYA PRADESH	Maharashtra	Odisha	Rajasthan	Tamil Nadu	Telangana	West Bengal		
11	18/06/2020	2020-21	0	0	0	0	7	9	11	2	9	0	0	0	0	38	
12	25/03/2021	2020-21	2	0	0	0	18	16	10	7	14	0	0	0	0	67	
13	12/10/2021	2021-22	2	1	2	0	14	19	14	5	21	0	0	4	6	88	
14	16/12/2021	2021-22	2	0	0	1	20	19	18	9	23	0	0	3	4	99	
15	30/03/2022	2021-22	2	0	0	1	19	19	21	10	21	6	3	3	4	109	
16	03/11/2022	2022-23	4	1	0	1	26	15	28	12	27	5	3	4	7	133	

(c): Currently, there are 12 active Coal Bed Methane (CBM) blocks awarded under various bid rounds. This includes 4 CBM blocks awarded during last three years, under Special CBM Round (SCBM-2021), without extraction right of coal, details of which are as under:-

Sl. No	Block	Area (Sq. Km)	State	Operator	Contract Award Date
1	BP(ONHP)-CBM-2021/1	991	Jharkhand	ONGC	09.09.2022
2	SP(ONHP)-CBM-2021/1	1771	Madhya Pradesh	Invenire Petrodyne Ltd	09.09.2022
3	SR(ONHP)-CBM-2021/5	515	Madhya Pradesh	ONGC	09.09.2022
4	SR(ONHP)-CBM-2021/6	584	Chhattisgarh	Vedanta Ltd	09.09.2022

(d): There are two sub schemes for exploration of the coal and lignite under Central Sector scheme (CSS).

1. Promotional (Regional) Exploration for Coal & Lignite
2. Detailed Exploration in Non-CIL blocks

The achievement of exploration through CSS funding during last five years is as per **Annexure-I**.

CMPDIL has also carried out exploration through NMET funding. During 2021-22, CMPDIL has achieved 0.02 Lakh.m of drilling meterage through NMET funding in the State of Madhya Pradesh. No exploration work has been carried out in Punjab during last five years by CMPDIL.

CIL is in constant endeavor to promote Mass Production Technologies (MPT) using Continuous Miners (CM), Longwall (LW) and Highwalls (HW) in its underground (UG) mines across its subsidiaries wherever feasible to enhance its coal production capacities and efficiency from its UG mines. CIL operates its UG mines mainly in the States of West Bengal, Jharkhand, Odisha, Madhya Pradesh, Chhattisgarh, Maharashtra. CIL does not operate in the State of Punjab. During the last 5 years including current FY, 14 new CMs and 1 HW miners have been commissioned. The details are as follows:

Year	Name of the Mine/Projects	Nos of Deployment	Continous Miner (CM)/High walls (HW)	State
2017-18	--	Nil	--	--
2018-19	JhanjraExpn.	2	CM	West Bengal
	Bangwar	1	CM	Madhya Pradesh
	Vindhya	1	CM	Madhya Pradesh
	Churi Benti	1	CM	Jharkhand
2019-20	Kumardih B	1	CM	West Bengal
	Kurja-Sitaldhara	1	CM	Madhya Pradesh
	Rani Atari UG	1	CM	Chhattisgarh
2020-21	Khottadih UG	1	CM	West Bengal
	Kumardih B	1	CM	West Bengal
2021-22	Behraband UG	1	CM	Madhya Pradesh
	Gayatri UG	1	CM	Chhattisgarh
	Sharda Highwall	1	HW	
	Tawa II	1	CM	Madhya Pradesh
2022-23	Chhatarpur I	1	CM	Madhya Pradesh
Total		15		

In addition, preparatory work has already been started for commissioning of 2 HWs in Nimcha & Narayankuri in the state of West Bengal and 1 LW in Moonidih XV seam in the State of Jharkhand.

SCCL has also made one high capacity LW, 5 CMs and 2 Bolter Miners operational in its UG mines in the state of Telangana.

Annexure-I**Achievement of drilling meterage in Non-CIL Detailed Drilling in last 5 year****Drilling in Lakh.m**

State/Year	2017-18	2018-19	2019-20	2020-21	2021-22
Assam	0.00	0.00	0.01	0.04	0.00
Bihar	0.00	0.00	0.00	0.00	0.18
Chhattisgarh	1.80	1.86	3.24	3.50	0.95
Jharkhand	0.35	0.21	0.55	0.48	0.33
Madhya Pradesh	0.89	0.61	0.63	0.35	0.06
Maharashtra	0.13	0.44	0.52	0.34	0.07
Telangana	0.66	0.21	0.17	0.14	0.00
Tamilnadu	0.00	0.00	0.04	0.15	0.01
Odisha	0.66	0.57	0.59	1.08	0.74
West Bengal	0.37	0.94	0.97	0.36	0.27
Total	4.85	4.84	6.74	6.45	2.59

Achievement of drilling meterage in Promotional (Regional) Exploration in last 5 year**Drilling in Lakh.m**

State/Year	2017-18	2018-19	2019-20	2020-21	2021-22
Assam	0.00	0.00	0.00	0.01	0.00
Bihar	0.00	0.00	0.00	0.00	0.27
Chhattisgarh	0.80	0.61	0.50	0.71	0.78
Jharkhand	0.04	0.01	0.00	0.00	0.00
Madhya Pradesh	0.05	0.19	0.16	0.23	0.06
Maharashtra	0.00	0.00	0.00	0.00	0.00
Nagaland	0.01	0.01	0.01	0.01	0.02
Odisha	0.03	0.10	0.03	0.13	0.42
West Bengal	0.00	0.00	0.00	0.03	0.00
Rajasthan	0.14	0.20	0.15	0.10	0.06
Tamilnadu	0.27	0.23	0.19	0.13	0.08
Telangana	0.00	0.05	0.11	0.00	0.00
Total	1.34	1.39	1.16	1.35	1.69