

GOVERNMENT OF INDIA  
MINISTRY OF COAL  
LOK SABHA  
STARRED QUESTION No.206  
TO BE ANSWERED ON 21.12.2022

Production of Dry Fuel

\*206.SHRI RODMAL NAGAR:  
SHRI CHANDRA PRAKASH JOSHI:

Will the Minister of COAL be pleased to state:

- (a) the details of the role of coal in the energy sector in the country;
- (b) the details of the future plans of the Government for production of dry fuel for making the country self dependent in the energy sector; and
- (c) the details of the projects proposed by the Government for implementation in the country including the States of Madhya Pradesh and Rajasthan in future?

Answer

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

(a)to(c): A statement is laid on the table of the House.

**Statement referred to in reply to part (a) to (c) of Lok Sabha Starred Question No. 206 for answer on 21/12/2022 regarding Production of Dry Fuel.**

(a) Coal is the major source of energy in India. Over the years, the share of coal in the total primary energy mix has increased from about 42% in 2009-10 to 45.56 % in 2020-21. So far electricity generation is concerned, more than 72% of the electricity generation in the country is coal-fired (including lignite). Thus, coal plays a crucial role in providing energy security to the country. The other major sectors which use coal as energy goods include steel, sponge iron, cement, paper & pulp, fertilizer etc. With rising power demand in the country due to increasing population, urbanization and economic growth etc. coal is expected to play a critical role in providing affordable and secured source of energy in next several years.

(b) The Government has initiated several steps to ramp up domestic coal production in the country in order to achieve self-reliance. Some of the major initiatives undertaken include Single Window Clearance, amendment of Mines and Minerals (Development and Regulation) Act, 1957 to allow captive mines to sell up to 50% of their annual production after meeting the requirement of the end use plants, production through MDO model, increasing use of mass production technologies, new projects and expansion of existing projects, and auction of coal blocks to private companies/PSUs for commercial mining. 100% Foreign Direct Investment has also been allowed for commercial mining.

Domestic coal production is expected to grow by 6-7% annually in next few years to reach about 1.5 billion tonne in 2029-30. For smooth transit of coal to end-users, steps are also being taken to improve evacuation infrastructure through new rail projects and to mechanize loading of coal through First Mile Connectivity (FMC) projects, The projected coal production till 2026-27 is given below:

<b>PROPOSED COAL PRODUCTION PLAN FOR THE COUNTRY FOR 2022-23 - 2026-27(IN MT)</b>					
<b>Company</b>	<b>2022-23 (A Target)</b>	<b>2023-24 (Projection)</b>	<b>2024-25 (Projection)</b>	<b>2025-26 (Projection)</b>	<b>2026-27 (Projection)</b>
<b>CIL</b>	700.00	760.00	850.00	1000.00	1030.00
<b>SCCL</b>	70.00	75.00	80.00	85.00	85.00
<b>Captive &amp;Others</b>	141.01	162.14	181.60	203.39	227.80
<b>Total</b>	911.01	997.14	1111.60	1288.39	1342.80

(c) The details of Coal and lignite Projects and other projects proposed by the Ministry including in the states of Madhya Pradesh and Rajasthan are given below:

- (1) CIL has proposed to implement 26 new Projects with projected capacity of 186 MTPA of which 4 will start within current financial year. State-wise details are as under:

Sl. No.	Subsidiary	Name of Mine	Capacity	State
1	ECL	Hura C OC	3.0	Jharkhand
2	BCCL	Moonidih XV Seam UG	2.5	Jharkhand
3	BCCL	Kapuria UG	1.83	Jharkhand
4	CCL	Sanghmitra OC	20	Jharkhand
5	CCL	Chandragupta OC	15	Jharkhand
6	CCL	Patratu ABC UG	5	Jharkhand
7	CCL	PiparwarPh-I UG	0.87	Jharkhand
8	CCL	Kotre Basantpur Pachmo OC	5.0	Jharkhand
9	CCL	Parej East UG	0.51	Jharkhand
10	CCL	Sayal D OC	1.0	Jharkhand
11	WCL	Gandhigram UG	1.26	Madhya Pradesh
12	WCL	Sharda UG	0.378	Madhya Pradesh
13	WCL	Tawa III UG	0.48	Madhya Pradesh
14	WCL	Gauri Pauni OC	3.5	Maharashtra
15	WCL	Amalgamated Dhankasa Jamunia UG	1.84	Madhya Pradesh
16	SECL	Ambika OC	1.0	Chhattisgarh
17	SECL	Rampur Batura OC	4.0	Madhya Pradesh
18	SECL	Durgapur OC	6.0	Chhattisgarh
19	SECL	Ketki UG	0.87	Chhattisgarh
20	SECL	Madannagar OC	12.0	Chhattisgarh
21	SECL	Pelma OC	15.0	Chhattisgarh
22	SECL	PordaChimtapani OC	10.0	Chhattisgarh
23	SECL	Batura West OC	0.8	Chhattisgarh
24	MCL	Siarmal OCP	40.0	Odisha
25	MCL	Subhadra OCP	25.0	Odisha
26	MCL	Balabhadra OCP	10.0	Odisha

(2) **SCCL** has planned for opening of 8 new mines to augment the coal production. These mines will help in enhancing coal production to 80 MT by the year 2024-25 from the present level of 65 MT. The details of the projects planned are as below:

S.No.	State	New Mines	PRC (MTPA)
1	Odisha	Naini OC	10.00
2	Telangana	VK OC	5.30
3		JK OC	2.00
4		Goleti OC	3.50
5		MVK OC	2.00
6		RG Coal mine	6.00
7		Tadicherla OC II	5.00
8		PVNR (Venkatapur) OC	2.50

(3) The details of **NLCIL** future projects in Rajasthan are as follows: -

- (i) Bithnok Thermal Power Project (1x250 MW) along with Bithnok Mine (2.25 MTPA) at Rajasthan are under revival.
- (ii) Out of the 500 MW Solar power project (IREDA) awarded under CPSU scheme, it is proposed to establish 300 MW capacity Solar Power Plant at Barsingsar in the available land with NLCIL.
- (iii) NLCIL has proposed to install 2x660 MW lignite based thermal power station at Neyveli, Tamil Nadu.

(4) Coal & Lignite auction-In addition to the above, Ministry of Coal has launched coal/lignite mines auction on November 03, 2022 for a total of 141 coal/lignite mines under the sixth tranche and Second attempt of the fifth tranche of commercial coal mines auction having Annual Peak Rated Capacity of 304.86 MTPA. State wise details of these blocks are given the **Annexure-I**. The details include proposed mines in the state of Rajasthan and Madhya Pradesh.

(5) 123 Coal blocks have been allocated under CMSP and MMDR Act, out of which 40 mines are in operation. Remaining 83 will be put in operation in future. State wise details of the blocks are given the **Annexure-II**

**Annexure-I**

List of coal/lignite mines State wise proposed to be auctioned in the current tranche of commercial auction and 2<sup>nd</sup> attempt of 5<sup>th</sup> Tranche is as below:

Sl. No.	Block	State	Status of Exploration	PRC (MTY)
1	Chintalpudi Sector A1 (NW Part)	Andhra Pradesh	Explored	0.3
2	Chintalpudi Sector A1 (SE Part)	Andhra Pradesh	Explored	0.5
3	Somavaram West (Northern Part)	Andhra Pradesh	Explored	0.5
4	Somavaram West (Southern Part)	Andhra Pradesh	Explored	0.5
5	Namchik Namphuk	Arunachal Pradesh	Explored	0.2
6	Mandar Parvat	Bihar	Explored	17.5
7-8	Banai-Bhalumuda	Chhattisgarh	Explored	12
9	Barapara	Chhattisgarh	Partially Explored	--
10	Dolesara	Chhattisgarh	Explored	1.74
11-12	Gare Palma IV/2 & IV/3	Chhattisgarh	Explored	7
13	Gare-Palma, Sector-I (East)	Chhattisgarh	Explored	15
14	Ghutra	Chhattisgarh	Partially Explored	--
15	Gorhi Mahaloi- Amlidhonda	Chhattisgarh	Explored	0.87
16	Gorhi Mahaloi-Bijna	Chhattisgarh	Explored	0.87
17	Gorhi-Mahaloi-Devgaon	Chhattisgarh	Explored	0.87
18	Gorhi-Mahaloi-Kasdol	Chhattisgarh	Explored	0.87
19	Jarekela	Chhattisgarh	Explored	1.74
20	Jharpalam Thangarghat	Chhattisgarh	Explored	1.74
21	Jobro East	Chhattisgarh	Partially Explored	--
22	Jobro West	Chhattisgarh	Partially Explored	--
23	Kartala	Chhattisgarh	Partially Explored	--
24	Meghuli	Chhattisgarh	Partially Explored	--
25	Panchbahani	Chhattisgarh	Partially Explored	--
26	Pipraul	Chhattisgarh	Partially Explored	--
27	Purunga	Chhattisgarh	Partially Explored	--

<b>Sl. No.</b>	<b>Block</b>	<b>State</b>	<b>Status of Exploration</b>	<b>PRC (MTY)</b>
28	Ramnagar	Chhattisgarh	Partially Explored	--
29	Reonti East	Chhattisgarh	Explored	1.5
30	Reonti West	Chhattisgarh	Partially Explored	--
31	Sendur	Chhattisgarh	Partially Explored	--
32	Shankarpur Bhatgaon II Extn.	Chhattisgarh	Explored	2
33	Binja	Jharkhand	Partially Explored	--
34	Dhulia North	Jharkhand	Explored	14
35	Dighi Dharampur North	Jharkhand	Partially Explored	--
36	Dighi Dharampur South	Jharkhand	Partially Explored	--
37	Gawa (Eastern Part)	Jharkhand	Partially Explored	--
38	Gawa (Western Part)	Jharkhand	Partially Explored	--
39	Gomarpahari Siulibana	Jharkhand	Partially Explored	--
40	Latehar	Jharkhand	Partially Explored	--
41	Mausingha	Jharkhand	Partially Explored	--
42	North Dhadu (Eastern Part)	Jharkhand	Explored	4
43	North Dhadu (Western Part)	Jharkhand	Explored	3
44	Patal East (Eastern Part)	Jharkhand	Explored	0.3
45	Pirpanti Barahat	Jharkhand	Explored	25
46	Burakhap Small Patch	Jharkhand	Explored	0.4
47	Parbatpur Central	Jharkhand	Explored	1.24
48	Arjuni (Eastern Part)	Madhya Pradesh	Explored	1.36
49	Arjuni (Western Part)	Madhya Pradesh	Partially Explored	--
50	Bamhanwara	Madhya Pradesh	Partially Explored	--
51	Barimahuli	Madhya Pradesh	Partially Explored	--
52	Chainpa	Madhya Pradesh	Explored	1

<b>Sl. No.</b>	<b>Block</b>	<b>State</b>	<b>Status of Exploration</b>	<b>PRC (MTY)</b>
53	Chopna Shaktigarh	Madhya Pradesh	Partially Explored	--
54	Dhorakuhi	Madhya Pradesh	Partially Explored	--
55	Gondbahera Ujheni	Madhya Pradesh	Explored	4.12
56	Jamui	Madhya Pradesh	Explored	1
57	Jhara North	Madhya Pradesh	Partially Explored	--
58	Jhara South	Madhya Pradesh	Partially Explored	--
59	Kahua Khireti Sector-A	Madhya Pradesh	Partially Explored	--
60	Maiki South	Madhya Pradesh	Partially Explored	--
61	Mandla North#	Madhya Pradesh	Explored	1.5
62	Marwatola VI	Madhya Pradesh	Explored	1.5
63	Marwatola VII	Madhya Pradesh	Explored	1.5
64	Merkhi West	Madhya Pradesh	Partially Explored	--
65	Nigwani Bakeli - A	Madhya Pradesh	Partially Explored	NA
66	Pathakhuri-Piparia (Northern Part)	Madhya Pradesh	Explored	0.36
67	Pathakhuri-Piparia (Southern Part)	Madhya Pradesh	Explored	0.36
68	Rajathari Pathakuri West	Madhya Pradesh	Partially Explored	--
69	Rajathari South	Madhya Pradesh	Partially Explored	--
70	Rawanwara North (Eastern Part)	Madhya Pradesh	Explored	0.5
71	Rawanwara North (Western Part)	Madhya Pradesh	Explored	0.5
72	Sarai East (Northern Part)	Madhya Pradesh	Partially Explored	--
73	Sarai East (Southern Part)	Madhya Pradesh	Partially Explored	--
74	Thesgora-B/ Rudrapuri	Madhya Pradesh	Explored	1
75	West of Shahdol	Madhya Pradesh	Explored	1.5
76	Dahegaon Gowari	Maharashtra	Explored	0.5
77	Dahegaon Jhunki	Maharashtra	Explored	0.5

<b>Sl. No.</b>	<b>Block</b>	<b>State</b>	<b>Status of Exploration</b>	<b>PRC (MTY)</b>
78	Dahegaon Saptadhara	Maharashtra	Explored	0.5
79	Hingna Bazargaon (Central Part)	Maharashtra	Partially Explored	--
80	Hingna Bazargaon (Northern Part)	Maharashtra	Partially Explored	--
81	Hingna Bazargaon (Southern Part)	Maharashtra	Partially Explored	--
82	Kalambi Kalmeshwar (Eastern Part)	Maharashtra	Partially Explored	--
83	Kalambi Kalmeshwar (Western Part)	Maharashtra	Partially Explored	--
84	North West of Belgaon	Maharashtra	Partially Explored	--
85	North West of Madheri	Maharashtra	Partially Explored	--
86	Sukli	Maharashtra	Partially Explored	--
87	West of Kiloni	Maharashtra	Explored	0.25
88	Baitarni West	Odisha	Explored	15
89	Bartap	Odisha	Partially Explored	--
90	Brahmani (Revised)	Odisha	Partially Explored	--
91	Burapahar	Odisha	Explored	4
92	Chendipada (Revised)	Odisha	Partially Explored	--
93	Chhendipada-II (Revised)	Odisha	Partially Explored	--
94	Dip Extn of Belpahar	Odisha	Partially Explored	--
95	Dip Side of Chatabar	Odisha	Partially Explored	--
96	Jadunathpur	Odisha	Partially Explored	--
97	Kantaikoliya North	Odisha	Partially Explored	--
98	Kardabahal-Brahmanbil	Odisha	Explored	10
99	Kendudihi	Odisha	Partially Explored	--
100	Kosala West (Eastern Part)	Odisha	Explored	1
101	Kosala West (Western Part)	Odisha	Explored	1
102	Machhakata	Odisha	Explored	30
103	Mahanadi	Odisha	Partially Explored	--



<b>Sl. No.</b>	<b>Block</b>	<b>State</b>	<b>Status of Exploration</b>	<b>PRC (MTY)</b>
104	Mandakini-B	Odisha	Explored	20
105	New Patrapada (Southern Part)	Odisha	Partially Explored	--
106	North of Arkhapal Srirampur	Odisha	Explored	12
107	Nuagaon Telisahi	Odisha	Explored	20
108	Phuljhari East & West	Odisha	Explored	10
109	Ramchandi Promotion Block (Revised)	Odisha	Explored	12
110	Sakhigopal-B Kakurhi	Odisha	Partially Explored	--
111	Sakhigopal-B Kankili	Odisha	Partially Explored	--
112	Saradhapur North	Odisha	Explored	6
113	Sarapal Nuaparha	Odisha	Partially Explored	--
114	Tentuloi	Odisha	Explored	2
115	Kalyan Khani Block-6	Telangana	Explored	1.23
116	Sattupalli Block-III	Telangana	Explored	4
117	Shravanapalli	Telangana	Explored	2
118	Penagaddppa	Telangana	Explored	1.5
119	Dhobbanpur	West Bengal	Partially Explored	--
120	Jaganathpur A	West Bengal	Explored	0.6
121	Khagra Joydev	West Bengal	Explored	3
122	Kapasdanga-Bharkata (Northern Part)	West Bengal	Partially Explored	--
123	Kapasdanga-Bharkata (Southern Part)	West Bengal	Partially Explored	--
124	Makhdumnagar	West Bengal	Partially Explored	--
125	Salbhadra-Gomarpahari	West Bengal	Explored	8
126	Riri	Rajasthan	Explored	4
127	Bigga Abhaysinghpura	Rajasthan	Partially Explored	--
128	Bapeu	Rajasthan	Partially Explored	--
129	Nagurda	Rajasthan	Partially Explored	--
130	Nagurda West	Rajasthan	Partially Explored	--

<b>Sl. No.</b>	<b>Block</b>	<b>State</b>	<b>Status of Exploration</b>	<b>PRC (MTY)</b>
131	East of Sethiathope	Tamilnadu	Partially Explored	--
132	Michaelpatti	Tamilnadu	Partially Explored	--
133	Vadaseri	Tamilnadu	Partially Explored	--
134	Choritand Tilaiya	Jharkhand	Explored	0.78
135	Datima	Chhattisgarh	Explored	0.36
136	Dongrital-II	Madhya Pradesh	Explored	2.9 (Phase-I)
137	Kosar Dongargaon	Maharashtra	Explored	0.3
138	Mandla South	Madhya Pradesh	Explored	0.3
139	Sitanala	Jharkhand	Explored	0.3
140	Sondhia	Chhattisgarh	Explored	1
141	Nagurda East	Rajasthan	Partially Explored	--

List of Coal Blocks allocated state-wise					
Sl. No.	State	Name of Coal Mine	Successful Bidder / Allottee	No. of coal blocks	Auction/Allotment
1	Chhattisgarh	Gare Palma Sector II	Maharashtra State Power Generation Co Ltd	1	Allotment
2		Parsa	RRVUNL	1	Allotment
3		Madanpur South	APMDCL	1	Allotment
4		Durgapur II/Taraimar	Karnataka Power Corporation Ltd	1	Allotment
5		Durgapur II/Sariya	Karnataka Power Corporation Ltd	1	Allotment
6		Bhaskarpara	Prakash Industries Ltd	1	Auction
7		Gare Palma IV/6	Jindal Steel And Power Limited	1	Auction
8	Jharkhand	Badam	NTPC Ltd	1	Allotment
9		Banhardih	PVUNL	1	Allotment
10		Dumri	HINDALCO	1	Auction
11		Ganeshpur	GMR Chhaattisgarh Energy Ltd	1	Auction
12		Kerandari	NTPC Ltd	1	Allotment
13		Lohari	Aranya Mines Private Ltd.	1	Auction
14		Meral	Trimula Industries Limited	1	Auction
15		Moitra	JSW STEEL LIMITED	1	Auction
16		Rajbar D & E	Tenughat Vidyut Nigam Ltd	1	Allotment
17		Saharpur Jamarpani	UP Rajya Vidyut Utpadan Nigam Ltd	1	Allotment
18		Tubeid	DVC	1	Allotment
19,20		Kotre basantpur & Pachmo	CCL	2	Allotment
21		Amarkonda Murga Dangal	ECL	1	Allotment
22,23		Brahmini & Chichro Parsimal	ECL	2	Allotment
24		Sugia closed Mine	Jharkhand state Mineral Development Corporation Ltd.	1	Allotment
25		Tokisud North	NMDC Ltd.	1	Allotment
26		Brahmdiha	Andhra Pradesh Mineral	1	Auction

			Development Corporation Ltd		
27		Chakla	Hindalco Industries Ltd	1	Auction
28		Rajhara North (Central & Eastern)	Fairmine Carbons Pvt Ltd	1	Auction
29		Gondulpara	Adani Enterprises Ltd	1	Auction
30		Urma Paharitola	Aurobindo Reality And Infrastructure Private Limited	1	Auction
31		Rohne	NMDC	1	Allotment
32		Jogheswar & Khas jogheswar	South West Pinnacle Exploration Ltd	1	Auction
33		Rauta Closed	Shreesatya Mine Pvt Ltd	1	Auction
34,35		Brinda & Sasai	Dalmia Cement Bharat Limited	2	Auction
36	Madhay Pradesh	Amelia	THDC	1	Allotment
37		Bikram	Birla Corporation Ltd.	1	Auction
38		Brahampuri	Birla Corporation Ltd.	1	Auction
39		Urtan North	JMS Mining Private Limited	1	Auction
40		Shahpur West	Sarda Energy And Minerals Limited	1	Auction
41		Shahpur East	Chowgule And Company Private Limited	1	Auction
42,43		Gotitoria (East) & (West)	Boulder Stone Mart Pvt Ltd	2	Auction
44		Maharashtra	Nerad Malegaon	Indrajit Power Priavte Ltd.	1
45	Mark Mangli II		Yazdani International Private Limited	1	Auction
46	Takli-Jena-Bellora (North) & Takli-Jena-Bellora (South)		Aurobindo Reality And Infrastructure Private Limited	1	Auction
47	Gondkhari		Adani Power Maharashtra Ltd	1	Auction
48	Odisha		Manoharpur Dip side	Odisha Coal & Power Limited	1
49		Naini	The Singareni Collieries Co Ltd	1	Allotment
50,51		Utkal-E, Utkal-D	NALCO	2	Allotment

52		Jamkhani	Vedanta Ltd.	1	Auction
53		Mandakini	Karnataka Power Corporation Ltd	1	Allotment
54		Radhikapur East	EMIL Mines And Mineral Resources Limited	1	Auction
55		Radhikapur West	Vedanta Ltd.	1	Auction
56		Utkal-A	MCL	1	Allotment
57		Bijahan	Mahanadi Mines and Minerals Private Limited	1	Auction
58		Utkal-C	Jindal Steel And Power Limited	1	Auction
59,60		Utkal B1 & B2	Jindal Steel And Power Limited	2	Auction
61,62		Tara East & West	WBPDCCL	2	Allotment
63		Gourangdih ABC	West Bengal Mineral Development Corporation Limited	1	Allotment
64		East of Damogoria	BCCL	1	Allotment
65		Jaganathpur B	Powerplus Traders Private Ltd.	1	Auction
66		Kanta (East)	Jitusol Developers Private Limited	1	Auction
67		Dhirauli	Stratatech Mineral Resources Private Limited	1	Auction
68		Bandha	EMIL Mines And Mineral Resources Limited	1	Auction
69		Urtan	JMS Mining Private Limited	1	Auction
70		Gondbahera Ujheni East(MMDR)	MP Natural Resources Private Limited	1	Auction
71		Beheraband North Extn(MMDR)	AURO COAL PRIVATE LIMITED	1	Auction
72		Maiki North	Maiki South Mining Pvt. Ltd.	1	Auction
73	M.P.	Bandha North	Jaiprakash Power Ventures Limited	1	Auction
74		Kurloi north (A)	Vedanta Ltd.	1	Auction
75	Odisha	Bankhui	YAZDANI STEEL AND POWER LIMITED	1	Auction

76		Alaknanda	Rungta Sons Private Limited	1	Auction
77	Chhattisgarh	Khargaon	CG Natural Resources Pvt Ltd	1	Auction
78		Jhigador	CG Natural Resources Pvt Ltd	1	Auction
79		Barra	Bharat Aluminium Company Limited	1	
80	Maharashtra	Bhivkund	Sunflag Iron and Steel Company Limited	1	Auction
81	Assam	Koilajan	Assam Mineral Development Corporation Limited	1	Auction
82		Garampani	Assam Mineral Development Corporation Limited	1	Auction
83	Jharkhand	Basantpur	Gangaramchak Mining Private Limited	1	Auction
<b>Grand Total</b>				<b>83</b>	