

Welcome to Presentation

by

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Technical Information on coal/ lignite blocks under 5th round of Auction

Blocks under 5th round of auction

• Total number of blocks under auction	:	122
• Coal blocks 5 th /15 th tranche	:	100
• Lignite blocks 5 th tranche	:	9
• Coal blocks (2 nd attempt, 4 th /14 th tranche)	:	4
• Coal blocks (2 nd attempt, 3 rd /13 th tranche)	:	9
• No. of states where blocks are distributed	:	11 (incl. 2 states for lignite)
• No. of Coal blocks under CM(SP) Act	:	29+2+6=37
• No. of Coal blocks under MMDR Act	:	71+2+3=76
• No. of lignite blocks under MMDR Act	:	9
• No. of Explored coal/ lignite blocks	:	67/ 1
• No. of Partially Explored coal/ lignite blocks	:	46/ 8
• Total estimated geological coal/ lignite resources	:	69999.44/ 1390.97 Mt
• Total est. PRC for explored coal/lignite blocks	:	359.78/ 4.0 Mty

State-wise and Exploration Status-wise distribution of 100 coal blocks under current tranche

State	No. of blocks			Resources (Mt)			PRC (Mty)
	Total	Explored	Partially Explored	Explored	Partially Explored	Total	
Andhra Pradesh	2	2		964.85		964.85	1.5
Bihar	1	1		340.35		340.35	17.5
Chhattisgarh	19	9	10	3815.33	2949.19	6764.52	16.06
Jharkhand	19	10	9	3831.47	13460.04	17291.51	63.905
Madhya Pradesh	21	10	11	2374.83	2780.31	5155.14	18.08
Maharashtra	10	6	4	750.34	597.46	1347.80	4.673
Odisha	21	16	5	22851.28	9227.46	32078.74	193
Telangana	3	3		361.11		361.11	7.53
West Bengal	4	1	3	599.47	1392.50	1991.97	8
Total	100	58	42	35889.03	30406.95	66295.98	330.25

State-wise summary of Coal Blocks under current tranche

Summary of Coal blocks in Andhra Pradesh

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Chintalpudi Sector A1	MMDR	Explored	G1	867.73	G12	0.5
2	Somavaram West	MMDR	Explored	G1	97.12	G13	1
Total Andhra Pradesh					964.85		1.5

Summary of Coal block in Bihar

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Mandar Parvat	MMDR	Explored	G1	340.35	G12	17.5
Total Bihar					340.35		17.5

Summary of Coal blocks in Chhattisgarh

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Panchbahani	CMSP	Partially Explored	G3	11.003	G7	
2	Shankarpur Bhatgaon II Extn.	CMSP	Explored	G1	80.639	G6	2.00
3	Sondhia	CMSP	Explored	G1	50.178	G10	1
4	Datima	CMSP	Explored	G1	13.3	G7	0.36
5	Barapara	MMDR	Partially Explored	G3	20.76	G11	
6	Dharampur	MMDR	Partially Explored	G3	44.96	G9	
7	Dolesara	MMDR	Explored	G1	622.66	G12	1.74
8	Eastern Part of Gorhi-Mahaloi	MMDR	Explored	G1	800.88	G13	1.74
9	Ghutra	MMDR	Partially Explored	G3	95	G11	
10	Jarekela	MMDR	Explored	G1	610.66	G12	1.74

Summary of Coal blocks in Chhattisgarh

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
11	Jharpalam Thangarghat	MMDR	Explored	G1	788.37	G12	1.74
12	Kartala	MMDR	Partially Explored	G2	1050.00	G12	
13	Meghuli	MMDR	Explored	G1	316.4	G11	4
14	Pipraul	MMDR	Partially Explored	G3	256.33	G8	
15	Ramnagar	MMDR	Partially Explored	G3	600	G10	
16	Reonti	MMDR	Partially Explored	G2	478.58	G10	
17	Sonhat Block A East	MMDR	Partially Explored	G3	320.00	G9	
18	Sursa	MMDR	Partially Explored	G2	72.55	G7	
19	Western Part of Gorhi-Mahaloi	MMDR	Explored	G1	532.24	G12	1.74
Total Chhattisgarh					6751.22		15.7

Summary of Coal blocks in Jharkhand

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Chitarpur	CMSP	Explored	G1	222.437	G13	3.45
2	Choritand Tiliaya	CMSP	Explored	G1	97.035	W-V	0.78
3	Jainagar	CMSP	Partially Explored	G2	77.52	G7	
4	Jitpur	CMSP	Explored	G1	81.095	G12	2.5
5	Latehar	CMSP	Partially Explored	G2	22.04	G11	
6	North Dhadu	CMSP	Explored	G1	923.94	G12	8.15
7	Patal East	CMSP	Explored	G1	129.77	G10	2.5
8	Seregarha	CMSP	Explored	G1	187.29	G13	4
9	Sitanala	CMSP	Explored	G1	108.85	W-II	0.3
10	Barwatoli	MMDR	Partially Explored	G3	1900	G12	

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Summary of Coal blocks in Jharkhand

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
11	Basantpur	MMDR	Partially Explored	G3	9.0	G10	
12	Dhulia North	MMDR	Explored	G1	1181.25	G12	14
13	Dighi Dharampur North	MMDR	Partially Explored	G4	4100	G11	
14	Dighi Dharampur South	MMDR	Partially Explored	G4	2900	G11	
15	Gawa	MMDR	Partially Explored	G3	51.48	G11	
16	Gomarpahari Siulibana	MMDR	Partially Explored	G2	1900	G9	
17	Mahuamilan	MMDR	Explored	G1	101.24	G12	3.225
18	Mausingha	MMDR	Partially Explored	G3	2500	G12	
19	Pirpainti Barahat	MMDR	Explored	G1	798.563	G12	25
Total Jharkhand					17291.51		63.905

Summary of Coal blocks in Madhya Pradesh

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Mandla North	CMSP	Explored	G1	195.378	G7	1.5
2	Mandla South	CMSP	Explored	G1	80.4	G7	0.3
3	Rawanwara North	CMSP	Explored	G1	177.068	G6	1.26
4	Donger Tal-II	CMSP	Explored	G1	158.454	G7	2.9
5	Arjuni	MMDR	Partially Explored	G2	242.00	G7	
6	Barimahuli	MMDR	Partially Explored	G2	116.22	G11	
7	Bandha North	MMDR	Partially Explored	G2	500	G9	
8	Chainpa	MMDR	Explored	G1	227.8	G9	1
9	Chopna Shaktigarh	MMDR	Partially Explored	G3	440	WIII & G14	
10	Gondbahera Ujheni	MMDR	Explored	G1	672.87	G10	4.12
11	Jamui	MMDR	Explored	G1	208.469	G9	1
12	Maiki South	MMDR	Partially Explored	G3	88.19	G7	

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Summary of Coal blocks in Madhya Pradesh

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
13	Marwatola Sector VI & VII	MMDR	Explored	G1	345.19	G9	4
14	Merkhi West	MMDR	Partially Explored	G3	100	G6	
15	Nigwani Bakeli - A	MMDR	Partially Explored	G3	300.00	G8	
16	Pathakhuri Pipariya	MMDR	Explored	G1	154.49	G7	0.5
17	Rajathari Pathakuri West	MMDR	Partially Explored	G3	500	G7	
18	Rajathari South	MMDR	Partially Explored	G3	197	G7	
19	Sarai East	MMDR	Partially Explored	G2	237.08	G8	
20	Sukli	MMDR	Partially Explored	G3	59.81	G8	
21	West of Shahdol	MMDR	Explored	G1	154.71	G8	1.5
Total Madhya Pradesh					5155.14		18.08

Summary of Coal blocks in Maharashtra

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Dahegaon/Makardhokra-IV	CMSP	Explored	G1	120.999	G8	1.613
2	Khappa & Extn.	CMSP	Explored	G1	89.207	G8	0.30
3	Kosar Dongergaon	CMSP	Explored	G1	22.61	G10	0.3
4	Marki Mangli-IV	CMSP	Explored	G1	3.42	G8	0.2
5	Dahegaon Dhapewada & Tondakhairi Khandala Combined	MMDR	Explored	G1	421.578	G8	2.01
6	Hingna Bazargaon	MMDR	Partially Explored	G3	180	G8	
7	Kalambi Kalmeshwar	MMDR	Partially Explored	G3	97.46	G7	
8	North West of Belgaon	MMDR	Partially Explored	G3	120	G8	
9	North West of Madheri	MMDR	Partially Explored	G2	200	G10	
10	West of Kiloni	MMDR	Explored	G1	92.521	G10	0.25
Total Maharashtra					1347.80		4.673

Summary of Coal blocks in Odisha

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Chhendipada	CMSP	Explored	G1	558.98	G10	40
2	Chhendipada-II	CMSP		G2	1350.00	G10	
3	Machhakata	CMSP	Explored	G1	1400.65	G11	30
4	Mahanadi	CMSP		G2	1993.52	G11	
5	Mandakini-B	CMSP	Explored	G1	2040.361	G11	20
6	North of Arkhapal Srirampur	CMSP	Explored	G1	1805.893	G13	15
7	Nuagaon Telisahi	CMSP	Explored	G1	904.597	G11	20
8	Ramchandi Promotion Block	CMSP	Explored	G1	3287.082	G13	12
9	Bartap	MMDR	Partially Explored	G3	2500	G11	
10	Burapahar	MMDR	Explored	G1	547.89	G12	6
11	Dip Extn of Belpahar	MMDR	Partially Explored	G3	2500	G10	

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Summary of Coal blocks in Odisha

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
12	Dip Side of Chatabar	MMDR	Partially Explored	G3	2500	G12	
13 & 14	Ghogharpalli & Its Dip Extension	MMDR	Explored	G1	1288.284	G11	20
15	Jadunathpur	MMDR	Partially Explored	G2	470	G10	
16	Kardabahal-Brahmanbil	MMDR	Explored	G1	1066.64	G12	10
17	Kosala West	MMDR	Explored	G1	1599.891	G12	2
18	Phuljhari East & West	MMDR	Explored	G1	2210.84	G13	10
19	Sakhigopal-B & Northern Extension	MMDR	Partially Explored	G2	1257.46	G11	
20	Saradhapur North	MMDR	Explored	G1	1066.438	G13	6
21	Tentuloi	MMDR	Explored	G1	1730.21	G13	2
Total Odisha					32078.74		193

Summary of Coal blocks in Telangana

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Kalyan Khani Block-6	MMDR	Explored	G1	71.87	G10	1.23
2	Sattupalli Block-III	MMDR	Explored	G1	69.65	G11	4
3	Shravanapalli	MMDR	Explored	G1	219.59	G10	2.3
Total Telangana					361.11		7.53

Summary of Coal blocks in West Bengal

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Dhobbanpur	MMDR	Partially Explored	G2	66.93	G11	--
2	Kapasdanga-Bharkata	MMDR	Partially Explored	G2	922.02	G8	--
3	Makhdumnagar	MMDR	Partially Explored	G2	403.55	G9	--
4	Salbhadra-Gomarpahari	MMDR	Explored	G1	599.47	G10	8
Total West Bengal					1991.97		8

Summary of Lignite blocks (under MMDR Act)

Sl. No.	Block	State	Status of Exploration	Expl. Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Bapeu	Rajasthan	Partially Explored	G3	35.58	C	
2	Bigga Abhaysinghpura	Rajasthan	Partially Explored	G3	44.63	B	
3	Nagurda	Rajasthan	Partially Explored	G2	205.471	B	
4	Nagurda East	Rajasthan	Partially Explored	G2	21.69	B	
5	Nagurda West	Rajasthan	Partially Explored	G2	26.782	B	
6	Riri	Rajasthan	Explored	G1	182.43	B	4.0
7	East of Sethiathope	Tamilnadu	Partially Explored	G2	91.117	B	
8	Michaelpatti	Tamilnadu	Partially Explored	G3	28.069	B	
9	Vadaseri	Tamilnadu	Partially Explored	G2	755.2	B	
Total Lignite					1390.97		4.0

Summary of Coal blocks under 2nd attempt of 4th/ 14th tranche of auction

Sl. No.	Block	State	Act	Status of Exploration	Expl. Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Alaknanda	Odisha	MMDR	Partially Explored	G3	500	G10	
2	Binja	Jharkhand	MMDR	Partially Explored	G3	50	G9	
3 & 4	Rampia & Dipside of Rampia	Odisha	CMSP	Explored	G1	1179.411	G12	15
Total						1729.41		15.0

Summary of Coal blocks under 2nd attempt of 3rd/ 13th tranche of auction

Sl. No.	Block	State	Act	Status of Exploration	Expl. Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Parbatpur-Central	Jharkhand	CMSP	Explored	G1	234.522	W-I	1.24
2	Ashok Karkatta Central	Jharkhand	CMSP	Explored	G1	132.91	G12	4
3	Thesgora-B/ Rudrapuri	Madhya Pradesh	CMSP	Explored	G1	45.04	G9	1
4	Marki Barka	Madhya Pradesh	CMSP	Explored	G1	72.054	G8	1
5	Jaganathpur A	West Bengal	CMSP	Explored	G1	267.331	G8	0.6
6	Kasta East	West Bengal	CMSP	Explored	G1	105.42	G9	1.89
7	BARRA	Chhattisgarh	MMDR	Partially Explored	G3	900.0	G11	
8	MAIKI NORTH	Madhya Pradesh	MMDR	Partially Explored	G2	97.2	G7	
9	Koyagudem Block-III	Telangana	MMDR	Explored	G1	119.6	G13	4.8
Total						1974.05		14.53

Information on mine dossier

Contents of Mine Summary

- **Mine summary**
 - **Part-A:**
 - Location
 - Connectivity with block
 - Area
 - Climate and topography
 - Exploration
 - Coal seams and estimated resource
 - Grade of coal
 - Surface constraints
 - Decision Support System (DSS) analysis, and
 - Eco-Sensitive Zone (ESZ) analysis
 - **Part-B:**
 - Previous allocation, if any
 - Target capacity as per mining plan (if available)/ Tentative Peak Rated Capacity for explored blocks
 - Status of clearances/ approvals (as per information submitted by prior allottee)
 - Noting and disclaimer
- **Block boundary map on toposheet**
- **Coordinates of cardinal points (provisional)**

Thank You