

Welcome to Presentation

by

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Technical Information on coal/ lignite blocks under 7th round of Auction for sale of coal



Blocks under present tranches of auction

• Total number of blocks under auction	:	106
• Blocks in 7 th /17 th tranche	:	101
• Coal blocks	:	92
• Lignite blocks	:	9
• Blocks in 2 nd attempt, 6 th /16 th tranche	:	5
• Coal blocks	:	4
• Lignite blocks	:	1

Blocks under 7th/17th tranche of auction



- No. of Coal blocks under CM(SP) Act : 20
- No. of Coal blocks under MMDR Act : 72
- No. of lignite blocks under MMDR Act : 9

- No. of states where blocks are distributed : 11 (incl. 2 states for lignite)

Blocks under 7th/17th tranche of auction



- No. of Explored coal/ lignite blocks : 44/ --
- No. of Partially Explored coal/ lignite blocks : 48/ 9

- Total estimated geological resources : 38049 Mt
 - Coal resources : 36817 Mt
 - MMDR Blocks : 25544 Mt
 - CMSP Blocks : 11273 Mt

 - Lignite resources : 1231 Mt

- Total est. PRC for explored coal/ lignite blocks: 106.04/ -- Mty

State-wise And Exploration Status-wise Distribution of 101 Coal/ Lignite Blocks Under Current Tranche



State	No. of blocks			Resources (Mt)			PRC (Mty)
	Total	Explored	Partially Explored	Explored	Partially Explored	Total	
Andhra Pradesh	05	05	--	954	--	954	1.92
Bihar	03	--	03	--	3325	3325	--
Chhattisgarh	23	12	11	3884	5541	9425	19.98
Jharkhand	05	02	03	873	927	1800	7.00
Madhya Pradesh	23	11	12	952	2620	3572	8.19
Maharashtra	10	04	06	374	408	782	1.55
Odisha	17	06	11	7200	7552	14752	62.00

State-wise and Exploration Status-wise distribution of 101 coal/ lignite blocks under current tranche

State	No. of blocks			Resources (Mt)			PRC (Mty)
	Total	Explored	Partially Explored	Explored	Partially Explored	Total	
Rajasthan	06	--	06	--	357	357	--
Tamilnadu	03	--	03	--	874	874	--
Telangana	02	02	--	167	--	167	3.80
West Bengal	04	02	02	1116	922	2038	1.60
Total	101	43	58	15522	22527	38049	106.04

State-wise Summary Of 101 Coal/ Lignite Blocks Under 7th/17th 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 (NW Part)	MMDR	Explored	G1	421	G12	0.3 _(UG)
2	Chintalpudi Sector A1 (SE Part)	MMDR	Explored	G1	347	G12	0.5 _(UG)
3	Somavaram West (Northern Part)	MMDR	Explored	G1	53	G13	0.5 _(UG)
4	Somavaram West (Southern Part)	MMDR	Explored	G1	29	G13	0.5 _(UG)
5	Somavaram East	MMDR	Explored	G1	104	G13	0.12 _(UG)
Total Andhra Pradesh					954		1.92

Summary of Coal block in Bihar

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Mirzagaon North	MMDR	Partially Explored	G2	1030	G12	--
2	Mirzagaon South	MMDR	Partially Explored	G2	1260	G12	--
3	Lakshmipur North	MMDR	Partially Explored	G3	1035	G11	--
Total Bihar					3325		--

Summary of Coal blocks in Chhattisgarh



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Gorhi Mahaloi-Amlidhonda	MMDR	Explored	G1	620	G13	0.87 _(UG)
2	Gorhi Mahaloi-Bijna	MMDR	Explored	G1	181	G13	0.87 _(UG)
3	Gorhi-Mahaloi-Devgaon	MMDR	Explored	G1	198	G12	0.87 _(UG)
4	Gorhi-Mahaloi-Kasdol	MMDR	Explored	G1	231	G12	0.87 _(UG)
5	Jobro East	MMDR	Partially Explored	G2	588	G12	--
6	Jobro West	MMDR	Partially Explored	G2	246	G12	--
7	Meghuli (Revised)	MMDR	Partially Explored	G2	340	G11	--
8	Reonti East	MMDR	Explored	G1	232	G10	1.5 _(UG)
9	Reonti West	MMDR	Explored	G1	539	G11	1.0 _(UG)
10	Sendur	MMDR	Partially Explored	G2	117	G10	--
11	Sondhia	CMSP	Explored	G1	50	G10	1.0 _(UG+OC)
12	Tara	CMSP	Explored	G1	337	G9	6.0 _(OC)

Summary of Coal blocks in Chhattisgarh



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
13	Karkoma	MMDR	Explored	G1	161	G11	1.5(UG)
14	Barpali-Karmitikra (Revised)	MMDR	Explored	G1	890	G12	1.5 (OC+UG)
15	Koilar	MMDR	Explored	G1	265	G11	2.0(UG)
16	Batati Kolga East	MMDR	Partially Explored	G2	690	G10	--
17	Batati Kolga North East	MMDR	Partially Explored	G2	695	G10	--
18	Jilga-Barpali (Revised)	MMDR	Partially Explored	G2	1300	G11	--
19	Phatehpur South	MMDR	Partially Explored	G3	285	G9	--
20	Sherband	MMDR	Partially Explored	G2	90	G11	--
21	Tendumuri	MMDR	Partially Explored	G3	550	G10	--
22	Baisi West (Revised)	MMDR	Explored	G1	180	G11	2.0(UG)
23	Karmagarh	MMDR	Partially Explored	G3	640	G12	--
Total Chhattisgarh					9425		19.98

Summary of Coal blocks in Jharkhand



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Gawa (Eastern Part)	MMDR	Partially Explored	G3	37	G11	--
2	North Dhadu (Eastern Part)	CMSP	Explored	G1	439	G12	4.0 (oc)
3	North Dhadu (Western Part)	CMSP	Explored	G1	435	G12	3.0 (oc)
4	Pokharia Paharpur	MMDR	Partially Explored	G3	490	G10	--
5	Aturia	MMDR	Partially Explored	G3	400	G10	--
Total Jharkhand					1801		7.0

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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)
1	Bamhanwara	MMDR	Partially Explored	G3	130	G8	--
2	Chainpa (Revised)	MMDR	Explored	G1	182	G9	1 (UG)
3	Dhorakuhi	MMDR	Partially Explored	G3	130	G7	--
4	Jhara North	MMDR	Partially Explored	G3	75	G8	--
5	Jhara South	MMDR	Partially Explored	G3	125	G8	--
6	Kahua Khireti Sector-A	MMDR	Partially Explored	G3	275	G7	--
7	Mandla South	CMSP	Explored	G1	80	G7	0.3 (UG)
8	Pathakhuri-Piparia (Northern Part)	MMDR	Explored	G1	71	G7	0.36 (UG)
9	Pathakhuri-Piparia (Southern Part)	MMDR	Explored	G1	83	G7	0.36 (UG)
10	Rawanwara North (Eastern Part)	CMSP	Explored	G1	92	G6	0.5 (UG)
11	Rawanwara North (Western Part)	CMSP	Explored	G1	85	G6	0.5 (UG)

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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)
12	Sarai East (Northern Part)	MMDR	Partially Explored	G2	108	G8	--
13	Sarai East (Southern Part)	MMDR	Partially Explored	G3	128	G8	--
14	Thesgora-B/ Rudrapuri	CMSP	Explored	G1	45	G9	1.0 (UG)
15	West of Shahdol	MMDR	Explored	G1	155	G8	1.5 (UG)
16	Sarai West	MMDR	Partially Explored	G3	250	G7	--
17	Sagoniya	MMDR	Partially Explored	G3	250	G9	--
18	Tandsi-III & Tandsi-III Extn Revised)*	CMSP	Explored	G1	16	WIII	0.6 (UG)
19	Mahan*	CMSP	Explored	G1	107	G8	1.2 (UG)
20	Mara II Mahan*	CMSP	Partially Explored	G3	956	G7	--
21	Bicharpur East (Revised)	MMDR	Explored	G1	35	G9	0.87 (UG)
22	Pathora East	MMDR	Partially Explored	G2	110	G7	--
23	Pathora West	MMDR	Partially Explored	G2	82	G8	--
Total Madhya Pradesh					3572		8.19

* These coal blocks have been identified by MoC for underground method of mining only.

Summary of Coal blocks in Maharashtra



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Dahegaon Jhunki	MMDR	Explored	G1	161	G8	0.5 (UG)
2	Dahegaon Saptadhara	MMDR	Explored	G1	98	G8	0.5 (UG)
3	Hingna Bazargaon (Central Part)	MMDR	Partially Explored	G3	77	G8	--
4	Hingna Bazargaon (Northern Part)	MMDR	Partially Explored	G3	66	G8	--
5	Hingna Bazargaon (Southern Part)	MMDR	Partially Explored	G3	36	G8	--
6	Kosar Dongargaon	CMSP	Explored	G1	23	G10	0.3 (OC)
7	North West of Belgaon	MMDR	Partially Explored	G2	120	G8	--
8	Sukli	MMDR	Partially Explored	G2	60	G8	--
9	West of Kiloni	MMDR	Explored	G1	93	G10	0.25 (OC)
10	Khapri	MMDR	Partially Explored	G3	48	G7	--
Total Maharashtra					782		1.55

Summary of Coal blocks in Odisha

Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Brahmani (Revised)	MMDR	Partially Explored	G2	54	G12	--
2	Chhendipada-II (Revised)	CMSP	Partially Explored	G2	970	G10	--
3	Kantaikoliya North	MMDR	Partially Explored	G2	197	G12	--
4	Kendudihi	MMDR	Partially Explored	G2	763	G11	--
5	Kosala West (Eastern Part)	MMDR	Explored	G1	814	G12	1 (UG)
6	Kosala West (Western Part)	MMDR	Explored	G1	786	G12	1 (UG)
7	Machhakata (Revised)	CMSP	Explored	G1	1377	G11	30 (OC)
8	Mahanadi (Revised)	CMSP	Partially Explored	G2	1971	G11	--
9	New Patrapada (Southern Part)	CMSP	Partially Explored	G2	620	G12	--
10	North of Arkhapal Srirampur	CMSP	Explored	G1	1245	G13	12 (OC)
11	Ramchandi Promotion Block (Revised)	CMSP	Explored	G1	2110	G13	12 (OC)
12	Sakhigopal-B Kakurhi	MMDR	Partially Explored	G2	421	G11	--
13	Saradhapur North (Revised)	MMDR	Explored	G1	868	G13	6 (OC)
14	Sarapal Nuaparha	MMDR	Partially Explored	G2	430	G10	--

Summary of Coal blocks in Odisha



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
15	Badibahal	MMDR	Partially Explored	G3	780	G12	--
16	Meenakshi West	MMDR	Partially Explored	G2	950	G11	--
17	Kudanali-Lubri	MMDR	Partially Explored	G3	396	G10	--
Total Odisha					14752		62

Summary of Coal blocks in Telangana



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Penagaddppa	CMSP	Explored	G1	47	G13	1.5 (oc)
2	Sravanapalli (Revised)	MMDR	Explored	G1	120	G10	2.3 (oc)
Total Telangana					167		3.8

Summary of Coal blocks in West Bengal



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Jaganathpur A	CMSP	Explored	G1	267	G8	0.6 (UG)
2	Kapasdanga-Bharkata (Northern Part)	MMDR	Partially Explored	G3	461	G8	--
3	Kapasdanga-Bharkata (Southern Part)	MMDR	Partially Explored	G3	461	G8	--
4	Kabirtirtha	MMDR	Explored	G1	849	G9	1.0 (UG)
Total West Bengal					2038		1.6

Summary of Lignite blocks in Rajasthan



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Bapeu	MMDR	Partially Explored	G3	36	C (G17-Ung)	--
2	Bigga Abhaysinghpura	MMDR	Partially Explored	G3	45	B (G15-Ung)	--
3	Nagurda	MMDR	Partially Explored	G2	205	B (G15-G17)	--
4	Nagurda East	MMDR	Partially Explored	G2	22	B (G15-G17)	--
5	Nagurda West	MMDR	Partially Explored	G2	26	B (G15-G17)	--
6	Punam Singh Ki Dhani	MMDR	Partially Explored	G3	23	GL8	--
Total Rajasthan					357		--

Summary of Lignite blocks in Tamilnadu



Sl. No.	Block	Act	Status of Exploration	Exploration Category	Resources (MT)	Av. Grade	PRC (MTY)
1	East of Sethiathope	MMDR	Partially Explored	G2	91	B (G13-Ung)	--
2	Michaelpatti	MMDR	Partially Explored	G3	28	B (G13-G17)	--
3	Vadaseri	MMDR	Partially Explored	G2	755	B (G13-Ung)	--
Total Tamilnadu					874		--



State-wise Summary Of 5 Coal/ Lignite Blocks Under 6th/ 16th Tranche (2nd Attempt)



Summary of Coal/ Lignite blocks under 2nd attempt of 6th/ 16th tranche of auction

Sl. No.	Block	State	Act	Status of Exploration	Expl. Category	Resources (MT)	Av. Grade	PRC (MTY)
1	Gawa (Western Part)	Jharkhand	MMDR	Partially Explored	G3	15	G11	--
2	Kalambi Kalmeshwar (Eastern Part)	Maharashtra	MMDR	Partially Explored	G3	43	G7	--
3	Panchbahani	Chhattisgarh	CMSP	Partially Explored	G3	11	G7	--
4	Sattupalli Block-III	Telangana	MMDR	Explored	G1	70	G11	4 (oc)
5	Riri (Lignite)	Rajasthan	MMDR	Explored	G1	182	B (G13-Ung)	4 (oc)
Total						321		8.0

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

Resource-wise break-up of coal/lignite blocks

Tranche of auction	Act	No. of blocks having resources (Mt)				Total
		<100	100-200	200-500	>500	
17th/7th tranche	CMSP	8	1	4	7	20
	MMDR	24	18	19	20	81
	Total	32	19	23	27	101