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Welcome to Presentation

by

CMPDI, Ranchi

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Technical Information on coal blocks under 10th /20th tranche of Auction

Blocks under 10th round of auction



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Total number of Coal blocks under auction	:	67
Number of Coal Blocks in Current 10 th /20 th Tranche	:	61
Number of Coal Blocks in 2 nd attempt 8 th /18 th Tranche	:	1
Number of Coal Blocks in 2 nd attempt 9 th /19 th Tranche	:	5

Blocks under 10th/20th tranche of auction



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. of Coal blocks under CM(SP) Act	: 9
. of Coal blocks under MMDR Act	: 52
. of states where blocks are distributed	: 8

Blocks under 10th/20th tranche of auction



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. of Explored coal blocks :24 (8 CMSP & 16 MMDR)

. of Partially Explored coal blocks :37 (1 CMSP & 36 MMDR)

al estimated geological resources : **38920.11** Mt

- MMDR Blocks : 32849.04 Mt

- CMSP Blocks : 6071.07 Mt

al est. PRC for explored coal blocks : 94.52 Mty

State-wise And Exploration Status-wise Distribution of 61 Coal Blocks Under 10th/20thTranche



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No.	State	No. of blocks			Resources (Mt)			PRC (M)
		Total	Explored	Partially Explored	Explored	Partially Explored	Total	
1	Bihar	3	2	1	2258.99	1035.00	3293.99	15
2	Chhattisgarh	15	6	9	1482.15	5386.28	6868.43	14
3	Jharkhand	6	2	4	803.76	2355.00	3158.76	11
4	Madhya Pradesh	15	3	12	124.06	1945.62	2069.68	2.47
5	Maharashtra	1	--	1	--	50.00	50.00	--
6	Odisha	17	7	10	7430.86	15208.24	22639.10	47.5
7	Telangana	1	1	-	119.86	--	119.86	1.25
8	West Bengal	3	3	-	720.30	--	720.30	3.3
Total		61	24	37	12939.98	25980.13	38920.11	94.52



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State-wise Summary Of 61 Coal Blocks Under 10th/20th Tranche

Summary of Coal blocks in Bihar



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Sl No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (M)
1	Lakshmipur North	Rajmahal	MMDR	G2	Partially Explored	1035	G11	--
2	Mirzagaon North	Rajmahal	MMDR	G1	Explored	1015.89	G12	9.00
3	Mirzagaon South	Rajmahal	MMDR	G1	Explored	1243.1	G12	6.00
Total Bihar						3293.99		15.00

Summary of Coal blocks in Chhattisgarh



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Sl No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (M)
1	Bhatgaon II Extn (Bojha)	Bishrampur	CMSP	G1	Explored	36.68	G6	1.50
2	Gare Palma IV/5	Mand Raigarh	CMSP	G1	Explored	77.99	G8	1.10
3	Kartala North	Mand Raigarh	MMDR	G2	Partially Explored	450	G12	--
4	Kartala South	Mand Raigarh	MMDR	G2	Partially Explored	1160	G12	--
5	Kotmer North	Mand Raigarh	MMDR	G2	Partially Explored	617	G12	--
6	Kotmer South	Mand Raigarh	MMDR	G2	Partially Explored	77.4	G12	--
7	Kushaha	Sonhat	MMDR	G3	Partially Explored	67.92	G12	--
8	Nawagaon East	Mand Raigarh	MMDR	G1	Explored	413.27	G12	1.50

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Summary of Coal blocks in Chhattisgarh



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Block No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (M)
9	Nawagaon West	Mand Raigarh	MMDR	G1	Explored	399.96	G12	1.50
10	Teram	Mand Raigarh	MMDR	G1	Explored	467.93	G12	8.00
11	Uliah Gamhardih	Bishrampur East	MMDR	G3	Partially Explored	587.7	G9	--
12	Vijaynagar North	Tatapani Ramkola	MMDR	G2	Partially Explored	576	G11	--
13	Vijaynagar South	Tatapani Ramkola	MMDR	G2	Partially Explored	177.64	G10	--
14	West of Baisi (Revised)	Mand-Raigarh	MMDR	G1	Explored	86.32	G11	0.4
15	West of Chhal	Mand Raigarh	MMDR	G2	Partially Explored	1672.62	G10	--
Total Chhattisgarh						6868.43		14.00

Summary of Coal blocks in Jharkhand



Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
Bundu	North Karanpura	CMSP	G1	Explored	102.27	G11	5.00
Chulia North (Revised)	Rajmahal	MMDR	G1	Explored	701.49	G12	6.00
Dawa (East)	Auranga	MMDR	G2	Partially Explored	55	G11	--
Domarpahari Siulibana	Rajmahal	MMDR	G2	Partially Explored	1200	G9	--
Dima	Auranga	MMDR	G3	Partially Explored	500	G12	--
Drendari-BC North	North Karanpura	MMDR	G2	Partially Explored	600	G10	--
Total Jharkhand					3158.76		11.00

Summary of Coal blocks in Madhya Pradesh



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No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Bicharpur East (Revised)	Sohagpur	MMDR	G1	Explored	31.94	G9	0.87
2	Bicharpur South	Sohagpur	MMDR	G1	Explored	75.92	G9	1.00
3	Chainpa (Revised)	Sohagpur	MMDR	G2	Partially Explored	196	G9	--
4	Jamui (Revised)	Sohagpur	MMDR	G2	Partially Explored	190	G9	--
5	Kahua Khireti North	Pench Kanhan	MMDR	G3	Partially Explored	195	G7	--
6	Kahua Khireti South	Pench Kanhan	MMDR	G3	Partially Explored	180	G7	--
7	Marwatola South	Sohagpur	MMDR	G2	Partially Explored	126.3	G8	--
8	Nigwani Bakeli - A (East)	Sohagpur	MMDR	G2	Partially Explored	130	G8	--

Summary of Coal blocks in Madhya Pradesh



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Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
9	Nigwani Bakeli - A (West)	Sohagpur	MMDR	G3	Partially Explored	170	G9	--
10	Sarai East (North)	Singrauli	MMDR	G2	Partially Explored	108.4	G8	--
11	Sarai East (South)	Singrauli	MMDR	G2	Partially Explored	128.6	G8	--
12	Sarai West	Singrauli	MMDR	G2	Partially Explored	250	G7	--
13	Senduri	Sohagpur	MMDR	G2	Partially Explored	248.54	G9	--
14	Tambia South	Pench Kanhan	MMDR	G3	Partially Explored	22.78	W-III & G7	--
15	Tandsi-III & Tandsi-III Extn	Pench Kanhan	CMSP	G1	Explored	16.2	WIII	0.6
Total Madhya Pradesh						2069.68		2.47

Summary of Coal block in Maharashtra



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Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
Yensa	Wardha Valley	MMDR	G2	Partially Explored	50.00	G8	--
Total Maharashtra					50.00		--

Summary of Coal blocks in Odisha



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No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Badibahal	Ib Valley	MMDR	G2	Partially Explored	780	G12	--
2	Bartap (Revised)	Ib Valley	MMDR	G3	Partially Explored	1600	G11	--
3	Kantaikoliya	Talcher	MMDR	G2	Partially Explored	196.87	G12	--
4	Kardabahal-Brahmanbil (Revised)	Talcher	MMDR	G1	Explored	429.87	G12	6.00
5	Kosala East	Talcher	MMDR	G1	Explored	1780.94	G12	2.50
6	Kosala West (Western Part) Revised	Talcher	MMDR	G1	Explored	1322.69	G12	1.00
7	Mahanadi (Revised)	Talcher	CMSP	G2	Partially Explored	1940.57	G11	--
8	Mandakini-B	Talcher	CMSP	G1	Explored	1326.77	G11	10.00
9	New Patrapada North	Talcher	CMSP	G1	Explored	891.70	G12	8.00

Summary of Coal blocks in Odisha



Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
10	New Patrapada South	Talcher	CMSP	G1	Explored	720.87	G12	12.00
11	North of Arkhapol Srirampur (Revised)	Talcher	CMSP	G1	Explored	958.02	G13	8.00
12	Phuljhari East & West (Revised)	Talcher	MMDR	G2	Partially Explored	3391.24	G13	--
13	Tangardihi North	Ib Valley	MMDR	G2	Partially Explored	1100	G13	--
14	Tangardihi South	Ib Valley	MMDR	G2	Partially Explored	1500	G13	--
15	Ustali Central	Ib Valley	MMDR	G2	Partially Explored	1300	G12	--
16	Ustali North	Ib Valley	MMDR	G2	Partially Explored	1600	G12	--
17	Ustali South	Ib Valley	MMDR	G2	Partially Explored	1800	G12	--
Total Odisha						22639.10		47.5

Summary of Coal block in Telangana



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Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
Sravanapalli (Revised)	Godavari Valley	MMDR	G1	Explored	119.86	G10	1.25
Total Telangana					119.86		1.25

Summary of Coal blocks in West Bengal



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Sl No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (M)
1	Kabitirtha	Raniganj	MMDR	G1	Explored	575.31	G10	0.60
2	Nabasan	Raniganj	MMDR	G1	Explored	96.42	G7	1.50
3	South of Hingla	Raniganj	MMDR	G1	Explored	48.565	G9	1.20
Total West Bengal						720.30		3.30

Summary of Coal blocks of 2nd Attempt 8th/18th Tranche



Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Te PR
Radhikapur (East)	Talcher	Odisha	CMSP	G1	Explored	176.33	G13	
Total						176.33		

Summary of Coal blocks of 2nd Attempt 9th/19th Tranche



Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Te PR
Bhatgaon II	Bishrampur	Chhattisgarh	CMSP	G1	Explored	43.46	G6	
Charpalam Thangarghat (Revised)	Mand Raigarh	Chhattisgarh	MMDR	G1	Explored	697.77	G12	
Dongeri-Tal-II	Singrauli	Madhya Pradesh	CMSP	G1	Explored	158.45	G7	
Badam North	North Karanpura	Jharkhand	MMDR	G2	Explored	95	W-IV	
Chandrauthi	Sohagpur	Madhya Pradesh	MMDR	G3	Partially Explored	179.3	G8	
Total						1173.98		



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Information on mine dossier

Contents of Mine Summary



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Mine summary

- **Part-A:**

- Location
- Connectivity with block
- Area
- Climate and topography
- Exploration
- Coal seams and estimated resource
- Grade of coal
- Surface constraints
- Number of households within the block as per census 2011
- 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

PMGS Snapshot of the block

Coordinates of cardinal points (provisional)

Special Input In Current Tranche



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Fly through video through drone survey will be provided for the coal blocks.

The links of kml files for the coal blocks has been provided.



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Thank You