

Welcome to Presentation

by

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Technical Information on coal blocks under 12th /22nd tranche of Auction

Blocks under 12th round of auction



- Total number of Coal/Lignite blocks under auction : 28 (26+2)
- No. of Blocks in Current 12th/22nd Tranche : 25 (23+2)
- No. of Coal Blocks in 2nd attempt 11th Tranche : 03

Blocks under 12th/22nd tranche of auction



- No. of Coal blocks under CM(SP) Act : 07
- No. of Coal blocks under MMDR Act : 16
- No. of Lignite blocks under MMDR Act : 02

- No. of states where blocks are distributed : 07

Blocks under 12th/22nd tranche of auction



- No. of Explored blocks : 13 (6 CMSP & 7 MMDR)
- No. of Partially Explored blocks : 12 (1 CMSP & 11 MMDR)

- Total estimated geological resources : **7789.932** Mt
 - MMDR Blocks : 2992.017 Mt
 - CMSP Blocks : 4797.915 Mt

- Total est. PRC for explored coal blocks : 44.53 Mty

State-wise And Exploration Status-wise Distribution of 25 Coal Blocks Under 12th/22ndTranche



Sl. No.	State	No. of blocks			Resources (Mt)			PRC (Mty)
		Total	Explored	Partially Explored	Explored	Partially Explored	Total	
1	Chhattisgarh	7	5	2	1255.57	1843.16	3098.73	13.16
2	Jharkhand	5	2	3	327.44	1213.35	1540.79	5.95
3	Madhya Pradesh	4	-	4	-	317.78	317.78	-
4	Maharashtra	3	1	2	22.52	241.91	264.43	0.72
5	Odisha	2	2	-	2218.47	-	2218.47	18.00
6	Rajasthan	2	1	-	182.43	23.29	205.72	4.00
7	West Bengal	2	2	1	144.02	-	144.02	2.70
Total		25	13	12	4150.44	3639.49	7789.93	44.53

State-wise Summary Of 25 Coal Blocks Under 12th/22nd Tranche

Summary of Coal blocks in Chhattisgarh



Sl No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Rajgamar Dipside (Devnara)	Korba	CMSP	G1	Explored	78.46	G9	1.00
2	Rajgamar Dipside (South of Phulakdih Nala)	Korba	CMSP	G1	Explored	61.70	G8	0.8
3	Phutamura	Mand-Raigarh	MMDR	G2	Partially Explored	170.54	G9	-
4	Teram	Mand-Raigarh	MMDR	G1	Explored	505.93	G12	8.00
5	Vijaynagar North	Tatapani Ramkola	MMDR	G1	Explored	431.84	G10	3.00
6	Vijaynagar South	Tatapani Ramkola	MMDR	G1	Explored	177.64	G10	0.36
7	West of Chhal	Mand-Raigarh	MMDR	G2	Partially Explored	1672.62	G10	-
Total Chhattisgarh						3098.73		13.16

Summary of Coal blocks in Jharkhand



Sl No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Chitarpur (Revised)	North Karanpura	CMSP	G1	Explored	237.44	G13	3.45
2	Mahuagarhi	Rajmahal	CMSP	G2	Partially Explored	305.95	G11	-
3	Patal East (Western Part)	South Karanpura	CMSP	G1	Explored	90.00	G10	2.5
4	Cholapathar	Rajmahal	MMDR	G2	Partially Explored	25.00	G10	-
5	West of Tubed	Auranga	MMDR	G3	Partially Explored	882.40	G12	-
Total Jharkhand						1540.79		5.95

Summary of Coal blocks in Madhya Pradesh



Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Thanatola East	Singrauli	MMDR	G3	Partially Explored	145.00	G8	-
2	Thanatola North	Singrauli	MMDR	G3	Partially Explored	60.00	G8	-
3	Thanatola West	Singrauli	MMDR	G3	Partially Explored	90.00	G8	-
4	Tambia South	Pench Kanhan	MMDR	G3	Partially Explored	22.78	W-III & G7	-
Total Madhya Pradesh						317.78		-

Summary of Coal block in Maharashtra



Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Dahegaon Jhunki	Kamptee	MMDR	G2	Partially Explored	144.12	G8	-
2	Dahegaon Saptadhara	Kamptee	MMDR	G2	Partially Explored	97.79	G8	-
3	Yensa	Wardha Valley	MMDR	G1	Explored	22.52	G10	0.72
Total Maharashtra						264.43		0.72

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)
1	Mandakini-B	Talcher	CMSP	G1	Explored	1326.77	G11	10.00
2	New Patrapara North	Talcher	CMSP	G1	Explored	891.70	G12	8.00
Total Odisha						2218.47		18.00

Summary of Lignite blocks in Rajasthan



Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Punam Singh ki Dhani	Palana Basin	MMDR	G3	Partially Explored	23.29	GL8	-
2	Riri	Bikaner	MMDR	G1	Explored	182.43	GL8	4.00
Total Rajasthan						205.72		4.00

Summary of Coal blocks in West Bengal



Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Nabasan	Raniganj	MMDR	G1	Explored	96.40	G7	1.50
2	South of Hingla	Raniganj	MMDR	G1	Explored	47.62	G9	1.20
Total West Bengal						144.02		2.70

Summary of Coal blocks of 2nd Attempt 11th/21th Tranche

Sl. No.	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Jawardaha South	Rajmahal	Jharkhand	MMDR	G3	Partially Explored	380.00	G10	-
2	Margo East	Rajmahal	Jharkhand	MMDR	G3	Partially Explored	450.00	G10	-
3	Margo West	Rajmahal	Jharkhand	MMDR	G3	Partially Explored	415.00	G10	-
Total							1245.00		-

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**
- **PMGS Snapshot of the block**
- **Coordinates of cardinal points (provisional)**

Special Input In Current Tranche



- 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.
- DGPS survey report of all coal blocks will be provided.

Thank You

DETAILS OF FOREST & NON-FOREST LAND DETAILS OF BLOCK FOR 12TH ROUND OF AUCTION				
Serial Number	Auction Block Name	Total Area (Ha)	Tentative Forest Area (Ha)	Tentative Non Forest Area (Ha).
1	Poonam Singh Ki Dhani	1049.80	2.84	1046.96
2	Cholapathar	286.31	168.03	118.28
3	Dahegaon Jhunki	1327.97	16.72	1311.25
4	Mahuagarhi	772.75	365.68	407.07
5	Patal East Western Part	861.77	704.80	156.97
6	Phutamura	731.88	426.78	305.10
7	Rajgamar Dipside (Devnara)	713.65	483.43	230.22
8	Rajgamar Dipside (South Of Phulakdih Nala)	634.99	483.45	151.54
9	Tambia South	285.89	285.89	0.00
10	Teram	922.33	8.81	913.52
11	Thanatola East	1714.92	843.66	871.27
12	Thanatola North	722.84	499.33	223.51
13	Thanatola West	1092.81	295.34	797.47
14	Vijaynagar North	1093.10	22.27	1070.83
15	Vijaynagar South	811.64	1.77	809.87
16	West Of Chhal	2251.93	450.97	1800.97
17	Yensa	420.12	23.22	396.89
Note :				
1	The above data is furnished by BISAG, Gandhinagar and is tentative			
2	Forest and non-forest data for all blocks to be offered in 12th tranche was requested but that were not available with BISAG.			
3	Based on available data with BISAG, they have provided forest and non-forest data for 17 blocks only.			
4	The above data is generated by BISAG based on kml file supplied by CMPDI.			
5.	Authentication of these data from concerned state forest authority will be required.			