

Welcome to Presentation

by

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Technical Information on coal blocks under 14th /24th tranche of Auction

Blocks under 14th/24th tranche of auction



- No. of Coal blocks under CM(SP) Act : 05
- No. of Coal blocks under MMDR Act : 36
- No. of states where blocks are distributed : 07

Blocks under 14th/24th tranche of auction



- No. of Explored blocks : 20 (4 CMSP & 16 MMDR)
- No. of Partially Explored blocks : 21 (1 CMSP & 20 MMDR)
- Total estimated geological resources : **58520.98 Mt**
 - MMDR Blocks : 54235.08 Mt
 - CMSP Blocks : 4285.90 Mt
- Total est. PRC for explored coal blocks : 35.41 Mty

State-wise And Exploration Status-wise Distribution of 41 Coal Blocks Under 14th/24thTranche

Sl. No.	State	No. of blocks						Resources (Mt)			PRC (Mty)
		Total	Explored			Partially Explored	Explored	Partially Explored	Total		
			OC	UG	Mixed						
1	Andhra Pradesh	3	--	2	--	2	1	1068.53	2225.56	3294.10	1.00
2	Chhattisgarh	15	2	6	2	10	5	2698.45	12725.87	15424.32	19.84
3	Madhya Pradesh	2	--	1	--	1	1	37.35	179.30	216.65	0.40
4	Maharashtra	5	1	1	--	2	3	115.04	4000.00	4115.04	0.97
5	Odisha	12	1	--	--	1	11	891.70	34079.96	34971.66	8.00
6	Telangana	1	1	--	--	1	--	181.95	--	181.95	2.50
7	West Bengal	3	--	3	--	3	--	317.27	--	317.27	2.70
Total		41	5	13	2	20	21	5310.29	53210.69	58520.99	35.41

State-wise Summary of 41 Coal Blocks Under 14th/24th Tranche

Summary of Coal blocks in Andhra Pradesh

Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Somavaram East & West	Godavari Valley	MMDR	G1	Explored	200.80	G13	0.5
2	Chintalpudi Sector A1	Godavari Valley	MMDR	G1	Explored	867.73	G12	0.5
3	Recherla	Godavari Valley	MMDR	G3	Partially Explored	2225.56	G13	--
Total Andhra Pradesh						3294.10		1.0

Summary of Coal blocks in Chhattisgarh

SI No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Bhatgaon II	Bishrampur	CMSP	G1	Explored	43.46	G6	2
2	Bhatgaon II Extn (Bojha)	Bishrampur	CMSP	G1	Explored	36.68	G6	1.5
3	Gorhi Mahaloi-Amlidhonda	Mand-Raigarh	MMDR	G1	Explored	619.95	G13	0.87
4	Gorhi Mahaloi-Bijna	Mand-Raigarh	MMDR	G1	Explored	180.93	G13	0.87
5	Gorhi Mahaloi-Devgaon	Mand-Raigarh	MMDR	G1	Explored	197.82	G12	0.87
6	Gorhi Mahaloi-Kasdol	Mand-Raigarh	MMDR	G1	Explored	230.92	G12	0.87

Summary of Coal blocks in Chhattisgarh

SI No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
7	Reonti East	Tatapani-Ramkola	MMDR	G1	Explored	273.29	G10	1.5
8	Teram	Mand Raigarh	MMDR	G1	Explored	505.93	G12	8.00
9	Vijaynagar North	Tatapani Ramkola	MMDR	G1	Explored	431.84	G10	3.00
10	Vijaynagar South	Tatapani Ramkola	MMDR	G1	Explored	177.64	G10	0.36
11	Batati Kolga West	Mand Raigarh	MMDR	G2	Partially Explored	1145.87	G10	--
12	Kalgamar	Mand Raigarh	MMDR	G2	Partially Explored	3350.00	G10	--

Summary of Coal blocks in Chhattisgarh

SI No	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
13	Kartala South	Mand Raigarh	MMDR	G2	Partially Explored	1160.00	G12	--
14	Madwani	Mand Raigarh	MMDR	G2	Partially Explored	2750.00	G10	--
15	Taulipali	Mand Raigarh	MMDR	G2	Partially Explored	4320.00	G11	--
Total Chhattisgarh						15424.32		19.84

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	Simaria (Revised)	Umaria	CMSP	G1	Explored	37.35	G8	0.4
2	Chandrauthi	Sohagpur	MMDR	G3	Partly Explored	179.30	G8	
Total Madhya Pradesh						216.65		0.4

Summary of Coal blocks 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	Dipside of Takli	Wardha Valley	MMDR	G2	Partially Explored	300.00	G9	--
2	West of Kiloni	Wardha Valley	MMDR	G1	Explored	92.52	G10	0.25
3	Yensa	Wardha Valley	MMDR	G1	Explored	22.52	G10	0.72
4	Pawanchora Central	Wardha Valley	MMDR	G4	Partially Explored	2400.00	G8	--
5	Pawanchora West	Wardha Valley	MMDR	G4	Partially Explored	1300.00	G8	--
Total Maharashtra						4115.04		0.97

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	New Patrapara North	Talcher	CMSP	G1	Explored	891.70	G12	8.0
2	Palasbani East (Revised)	Talcher	MMDR	G2	Partially Explored	2700.00	G12	--
3	Badibahal-Kendudihi	Ib Valley	MMDR	G2	Partially Explored	1495.32	G11	--
4	Chhatabar Combined	Ib Valley	MMDR	G2	Partially Explored	3110.00	G12	--
5	Dip Extension of Belpahar	Ib Valley	MMDR	G2	Partially Explored	2500.00	G10	--
6	Kosala East & West Revised	Talcher	MMDR	G2	Partially Explored	3917.88	G12	--

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)
7	Phuljhari East and West (Revised)	Talcher	MMDR	G2	Partially Explored	3391.24	G13	--
8	Ramchandi Promotion Block	Talcher	CMSP	G2	Partially Explored	3276.72	G13	--
9	Saradhapur Jalatap West	Talcher	MMDR	G2	Partially Explored	3097.34	G11	--
10	Tangardihi East	Ib Valley	MMDR	G2	Partially Explored	4500.00	G13	--
11	Tangardihi South	Ib Valley	MMDR	G2	Partially Explored	1500.00	G13	--
12	Ustali	Ib Valley	MMDR	G2	Partially Explored	4591.46	G12	--
Total Odisha						34971.66		8.00

Summary of Coal blocks in Telangana

Sl. No.	Block	Coalfield	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Dipside Extn. Of PKOC	Godavari Valley	MMDR	G1	Explored	181.95	G8	2.5
Total Telangana						181.95		2.5

Summary of Coal blocks in West Bengal

SI 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	1.00
2	South of Hingla	Raniganj	MMDR	G1	Explored	47.62	G9	0.50
3	Tamra	Raniganj	MMDR	G1	Explored	173.25	G10	1.2
Total West Bengal						317.27		2.70

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