



Welcome to Presentation

by

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Technical Information on coal blocks under 8th /18th round of Auction

Blocks under present round of auction



- Total number of Coal blocks under auction : 39
- No. of Coal Blocks in Current 8th/18th Tranche : 35
- No. of Coal Blocks in 2nd attempt of 7th/17th Tranche : 4

Blocks under 8th/18th tranche of auction



- No. of Coal blocks under CM(SP) Act : 11
- No. of Coal blocks under MMDR Act : 24
- No. of states where blocks are distributed : 5

Blocks under 8th/18th tranche of auction



- No. of Explored coal blocks :17 (7 CMSP & 10 MMDR)
- No. of Partially Explored coal blocks :18 (4 CMSP & 14 MMDR)

- Total estimated geological resources : **33386.85** Mt
 - MMDR Blocks : **26156.82** Mt
 - CMSP Blocks : **7230.03** Mt

- Total est. PRC for explored coal blocks: 78.65 Mty

State-wise And Exploration Status-wise Distribution of 35 Coal Blocks Under Current Tranche



Sl. No.	State	No. of blocks			Resources (Mt)			PRC (Mty)
		Total	Explored	Partially Explored	Explored	Partially Explored	Total	
1	Bihar	3	2	1	2258.99	1035.00	3293.99	15.00
2	Jharkhand	7	1	6	701.49	10677.04	11378.53	6.00
3	Maharashtra	5	3	2	136.90	109.81	246.71	1.55
4	Odisha	15	8	7	7713.47	8773.18	16486.65	53.50
5	West Bengal	5	3	2	1314.57	666.40	1980.97	2.60
Total		35	17	18	12125.42	21261.43	33386.85	78.65

State-wise Summary Of 35 Coal Blocks Under 8th/18th Tranche

Summary of Coal blocks in Bihar



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

Summary of Coal blocks in Jharkhand



Sl. No.	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Dhulia North (Revised)	Rajmahal	Jharkhand	MMDR	G1	Explored	701.49	G12	6.00
2	Gawa (East)	Auranga	Jharkhand	MMDR	G2	Partially Explored	55	G11	--
3	Gomarpahari Siulibana	Rajmahal	Jharkhand	MMDR	G2	Partially Explored	1200	G9	--
4	Dighi Dharampur North	Rajmahal	Jharkhand	MMDR	G4	Partially Explored	4100	G11	--
5	Dighi Dharampur South	Rajmahal	Jharkhand	MMDR	G4	Partially Explored	2900	G11	--
6	Latehar	Auranga	Jharkhand	CMSP	G2	Partially Explored	22.04	G11	--
7	Mausingha	North Karanpura	Jharkhand	MMDR	G4	Partially Explored	2400	G12	--
Total Jharkhand							11378.53		6.00

Summary of Coal blocks in Maharashtra



Sl. No.	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Kosar Dongergaon	Wardha	Maharashtra	CMSP	G1	Explored	22.62	G10	0.30
2	Marki-Zari-Jamani-Adkoli	Wardha	Maharashtra	CMSP	G1	Explored	21.76	G8	1.00
3	Yensa	Wardha Valley	Maharashtra	MMDR	G2	Partially Explored	50	G8	--
4	Sukli	Katol Basin	Maharashtra	MMDR	G2	Partially Explored	59.81	G8	--
5	West of Kiloni	Wardha Valley	Maharashtra	MMDR	G1	Explored	92.52	G10	0.25
Total Maharashtra							246.707		1.55

Summary of Coal blocks in Odisha



Sl No	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Bartap (Revised)	Ib Valley	Odisha	MMDR	G3	Partially Explored	1600	G11	--
2	Brahmani (Revised)	Talcher	Odisha	MMDR	G2	Partially Explored	54.5	G12	--
3	Chhendipada-II (Revised)	Talcher	Odisha	CMSP	G2	Partially Explored	970	G10	--
4	Kantaikoliya North	Talcher	Odisha	MMDR	G2	Partially Explored	196.87	G12	--
5	Kardabahal-Brahmanbil (Revised)	Talcher	Odisha	MMDR	G1	Explored	429.87	G12	6.00
6	Kosala East	Talcher	Odisha	MMDR	G1	Explored	1780.94	G12	2.50
7	Kosala West (Eastern Part)	Talcher	Odisha	MMDR	G1	Explored	814.25	G12	1.00
8	Kosala West (Western Part) Revised	Talcher	Odisha	MMDR	G1	Explored	1322.69	G12	1.00

Summary of Coal blocks in Odisha



Sl. No.	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
9	Mahanadi (Revised)	Talcher	Odisha	CMSP	G2	Partially Explored	1940.57	G11	--
10	Mandakini-B	Talcher	Odisha	CMSP	G1	Explored	1326.77	G11	10.00
11	New Patrapara	Talcher	Odisha	CMSP	G2	Partially Explored	620	G12	--
12	North of Arkhapal Srirampur (Revised)	Talcher	Odisha	CMSP	G1	Explored	958.02	G13	8.00
13	Phuljhari East & West (Revised)	Talcher	Odisha	MMDR	G2	Partially Explored	3391.24	G13	--
14	Radhikapur (East)	Talcher	Odisha	CMSP	G1	Explored	176.33	G13	5.00
15	Nuagaon Telisahi	Talcher	Odisha	CMSP	G1	Explored	904.60	G11	20.00
Total Odisha							16486.65		53.50

Summary of Coal blocks in West Bengal



Sl. No.	Block	Coalfield	State	Act	Exploration Category (G1/G2/G3/G4)	Status of Exploration	Estimated Resource (Mt)	Average Grade	Tentative PRC (Mty)
1	Binodpur Bhabaniganj	Raniganj	West Bengal	MMDR	G1	Explored	198.57	G7	1.00
2	Jaganathpur A	Raniganj	West Bengal	CMSP	G1	Explored	267.33	G8	0.60
3	Kabitirtha	Raniganj	West Bengal	MMDR	G1	Explored	848.67	G9	1.00
4	Salbhadra-Gomarpahari	Birbhum	West Bengal	MMDR	G2	Partially Explored	599.47	G10	--
5	Dhobbanpur	Birbhum	West Bengal	MMDR	G2	Partially Explored	66.93	G11	--
Total West Bengal							1980.97		2.60

Summary of Coal blocks of 2nd Attempt 7th/17th 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	Badibahal	Ib Valley	Odisha	MMDR	G2	Partially Explored	780	G12	--
2	Kudanali-Lubri	Talcher	Odisha	MMDR	G3	Partially Explored	396.1	G10	--
3	Machhakata (Revised)	Talcher	Odisha	CMSP	G1	Explored	1377	G11	30
4	Sakhigopal-B Kakurhi	Talcher	Odisha	MMDR	G2	Partially Explored	421	G11	--
Total							2974		30

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
 - 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)**

Thank You