

Welcome to Presentation

by

CMPDI, Ranchi

Technical Information on 88 coal blocks under current tranche of Auction

State-wise and Exploration Status-wise distribution of CM (SP) coal blocks

State	CM (SP)				
	No.	Explored	Partially Explored	Resource (Mt)	PRC (Mty)
Arunachal Pradesh	1	1	-	14.97	0.2 (for 1)
Chhattisgarh	3	2	1	74.48	1.36 (for 2)
Jharkhand	10	8	2	1970.56	21.82 (for 8)
Madhya Pradesh	5	5	--	659.17	4.8 (for 5)
Maharashtra	2	2	--	120.24	0.78 (for 2)
Odisha	12	11	1	12437.54	148.63 (for 11)
West Bengal	2	2	-	372.75	2.49 (for 2)
Total	35	31	4	15649.72	180.08 (For 31)

State-wise and Exploration Status-wise distribution of MMDR Coal blocks

State	MMDR				
	No.	Explored	Partially Explored	Resource (Mt)	PRC (Mty)
Andhra Pradesh	2	2	--	1001.60	1.5 (for 2)
Assam	2	2	--	0.526	0.024 (for 2)
Chhattisgarh	11	6	5	4919.80	12.7 (for 6)
Jharkhand	9	1	8	14591.7	14.0 (for 1)
Madhya Pradesh	9	3	6	2265.10	9.12 (for 3)
Maharashtra	3	1	2	699.0	2.01 (for 1)
Odisha	9	6	3	13759.2	42 (for 6)
Telangana	4	4	--	480.71	12.33 (for 4)
West Bengal	4	1	3	1992.0	8 (for 1)
Total	53	26	27	39709.7	101.68 (for 26)

Coking and Non Coking Blocks status

Coal Type	CM (SP)			MMDR			Total		
	No.	Resource (Mt)	PRC (Mty)	No.	Resource (Mt)	PRC (Mty)	No.	Resource (Mt)	PRC (Mty)
Non-Coking	32	15291.38	178.34 (for 28)	52	39269.7	101.68 (For 26)	84	54561.05	280.02 (for 54)
Coking	2	343.37	1.54 (for 2)	--	--	Not Assessed	2	343.37	1.54 (for 2)
Coking+Non-Coking	1	14.97	0.2	1	440	Not Assessed	2	454.97	0.2 (for 1)
Total	35	15649.7	180.08	53	39759.7	101.68	88	55359.4	281.76

Summary of 35 Coal Blocks under CM (SP) Act, 2015

Summary of CMSP Coal blocks in Arunachal Pradesh & Chhattisgarh

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Peak Rated Capacity (Mty)
1	Namchik Namphuk	EXPLORED	G1	14.97	SemiCoking -1/G5	OC	0.2
Total	Arunachal Pradesh			14.97			0.2
1	Datima	EXPLORED	G1	13.3	G7	UG	0.36
2	Panchbahani	PARTIALLY EXPLORED	G3	11.003	G7	UG	
3	Sondiha	EXPLORED	G1	50.178	G10	Mixed	1
Total	Chhattisgarh			74.481			1.36 (For 2)

Summary of CMSP Coal blocks in Jharkhand

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Peak Rated Capacity (Mty)
1	Latehar	PARTIALLY EXPLORED	G3	22.04	G11	OC	
2	Parbatpur-Central	EXPLORED	G1	234.522	W-I	Mixed	1.24
3	Sitanala	EXPLORED	G1	108.85	W-II	UG	0.3
4	Ashok Karkatta Central	EXPLORED	G1	132.91	G12	OC	4
5	Brinda	EXPLORED	G1	34.713	G8	Mixed	0.68
6	Sasai	EXPLORED	G1	26.34	G5		
7	Chitarpur	EXPLORED	G1	222.437	G13	Mixed	3.45
8	North Dhadu	EXPLORED	G1	923.94	G12	OC	8.15
9	Seregarha	EXPLORED	G1	187.29	G13	OC	4
10	Jainagar	PARTIALLY EXPLORED	G2	77.52	G7	OC/UG	
Total	Jharkhand			1970.562			21.82 (For 8)

Summary of CMSP Coal blocks in Madhya Pradesh and Maharashtra

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Peak Rated Capacity (Mty)
1	Mandla North	EXPLORED	G1	195.378	G7	UG	1.5
2	Mandla South	EXPLORED	G1	80.4	G7	UG	0.3
3	Rawanwara North	EXPLORED	G1	266.3	G6	UG	1
4	Thesgora-B/ Rudrapuri	EXPLORED	G1	45.04	G9	UG	1
5	Marki Barka	EXPLORED	G1	72.054	G8	UG	1
Total	Madhya Pradesh			659.172			4.8
1	Khappa & Extn.	EXPLORED	G1	89.207	G8	UG	0.3
2	Majra	EXPLORED	G1	31.036	G8	Mixed	0.48
Total	Maharashtra			120.243			0.78

Summary of CMSP Coal blocks in Odisha

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Peak Rated Capacity (Mty)
1	Bijahan	EXPLORED	G1	327.0493	G11	OC	5.26
2	Dip side of Rampia	EXPLORED	G1	1177.769	G12	OC	15
3	Rampia	EXPLORED	G1		G12		
4	Chendipada	EXPLORED	G1	558.985	G10	OC	40
5	Chendipada-II		G2	1350	G10		
6	Machhakata	EXPLORED	G1	1400.65	G11	OC	30
7	Mahanadi		G2	1993.522	G11		
8	Mandakini B	EXPLORED	G2	1948.3	G11	OC	20
9	North of Arkhupal Srirampur (Northern Part)	EXPLORED	G1	988.262	G13	OC	15
10	Nuagaon Telisahi	EXPLORED	G1	904.597	G11	OC	20
11	Ramchandi Promotion Block	PARTIALLY EXPLORED	G2	1500	G13	OC/UG	--
12	Utkal-C	EXPLORED	G1	196.347	G12	OC	3.37
Total	Odisha			12437.54			148.63 (For 11)

Summary of CMSP Coal blocks in West Bengal

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Peak Rated Capacity (Mty)
1	Jaganathpur A	EXPLORED	G1	267.331	G8	UG	0.6
2	Kasta East	EXPLORED	G1	105.42	G9		1.89
Total	West Bengal			372.75			2.49

Summary of 53 Coal Blocks under MMDR Act, 1957

Summary of MMDR Coal blocks in Andhra Pradesh & Assam

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Tentative Peak Rated Capacity (Mty)
1	CHINTALPUDI SECTOR A1	EXPLORED	G1	904.4	G12	UG	0.5
2	SOMAVARAM WEST	EXPLORED	G1	97.1	G13	UG	1
Total	Andhra Pradesh			1001.5			1.5
1	Garampani	EXPLORED	G1	0.468	G5	OC	0.02
2	Koilajan	EXPLORED	G1	0.0584	G5	OC	0.004
Total	Assam			0.5264			0.024

Summary of MMDR Coal blocks in Chhattisgarh

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Tentative Peak Rated Capacity (Mty)
1	BARAPARA	PARTIALLY EXPLORED	G2	20.0	G11	Not Assessed	Not Assessed
2	DHARAMPUR	PARTIALLY EXPLORED	G2	45.0	G9	Not Assessed	Not Assessed
3	BARRA	PARTIALLY EXPLORED	G3	900.0	G11	Not Assessed	Not Assessed
4	DOLESARA	EXPLORED	G1	622.7	G12	UG	1.74
5	EASTERN PART OF GORHI-MAHALOI	EXPLORED	G1	800.9	G13	UG	1.74
6	JAREKELA	EXPLORED	G1	610.7	G12	UG	1.74
7	JHARPALAM THANGARGHAT	EXPLORED	G1	788.4	G12	UG	1.74
8	WESTERN PART OF GORHI-MAHALOI	EXPLORED	G1	532.2	G12	UG	1.74
9	GHUTRA	PARTIALLY EXPLORED	G3	95.0	G11	Not Assessed	Not Assessed
10	MEGHULI	EXPLORED	G1	316.4	G11	OC	4
11	Pipraul	PARTIALLY EXPLORED	G3	188.6	G8	Not Assessed	Not Assessed
Total	Chhattisgarh			4919.8			12.7 (For 6)

Summary of MMDR Coal blocks in Jharkhand

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Tentative Peak Rated Capacity (Mty)
1	GAWA	PARTIALLY EXPLORED	G3	51.5	G11	Not Assessed	Not Assessed
2	BARWATOLI	PARTIALLY EXPLORED	G2	1900	G12	Not Assessed	Not Assessed
3	MAUSINGHA	PARTIALLY EXPLORED	G2	2500	G12	Not Assessed	Not Assessed
4	DHULIA NORTH	EXPLORED	G1	1181.3	G12	OC	14
5	DIGHI DHARAMPUR NORTH	PARTIALLY EXPLORED	G3	4100	G11	Not Assessed	Not Assessed
6	DIGHI DHARAMPUR SOUTH	PARTIALLY EXPLORED	G3	2900	G11	Not Assessed	Not Assessed
7	GOMARPAHARI SIULIBANA	PARTIALLY EXPLORED	G2	1900.0	G9	Not Assessed	Not Assessed
8	BINJA	PARTIALLY EXPLORED	G3	50.0	G9	Not Assessed	Not Assessed
9	Basantpur	PARTIALLY EXPLORED	G3	9.0	G10	Not Assessed	Not Assessed
Total	Jharkhand			14591.7			14 (For 1)

Summary of MMDR Coal blocks in Madhya Pradesh

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Tentative Peak Rated Capacity (Mty)
1	Chopna Shaktigarh	PARTIALLY EXPLORED	G3	440.0	W-III & G14	Not Assessed	Not Assessed
2	RAJATHARI SOUTH	PARTIALLY EXPLORED	G2	197.0	G7	Not Assessed	Not Assessed
3	BARIMAHULI	PARTIALLY EXPLORED	G2	116.2	G11	Not Assessed	Not Assessed
4	GONDBAHERA UJHANI	EXPLORED	G1	672.9	G10	Mixed	4.12
5	JAMUI	EXPLORED	G1	208.5	G9	UG	1
6	MAIKI NORTH	PARTIALLY EXPLORED	G2	97.2	G7	Not Assessed	Not Assessed
7	MAIKI SOUTH	PARTIALLY EXPLORED	G2	88.2	G7	Not Assessed	Not Assessed
8	MARWATOLA VI & VII COMBINED	EXPLORED	G1	345.2202	G9	OC	4
9	Merkhi West	PARTIALLY EXPLORED	G2	100.0	G6	Not Assessed	Not Assessed
Total	Madhya Pradesh			2265.1			9.12 (For 3)

Summary of MMDR Coal blocks in Maharashtra

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/Mixed)	Tentative Peak Rated Capacity (Mty)
1	DAHEGAON DHAPEWADA & TONDAKHAIRI KHANDALA	EXPLORED	G1	421.58	G8	UG	2.01
2	HINGNA BAZARGAON	PARTIALLY EXPLORED	G3	180.00	G8	Not Assessed	Not Assessed
3	KALAMBI KALMESHWAR	PARTIALLY EXPLORED	G3	97.46	G7	Not Assessed	Not Assessed
Total	Maharashtra			699.0			2.01 (For 1)

Summary of MMDR Coal blocks in Odisha

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Tentative Peak Rated Capacity (Mty)
1	BARTAP	PARTIALLY EXPLORED	G2	2500.0	G11	Not Assessed	Not Assessed
2	Dip Side Of Chatabar	PARTIALLY EXPLORED	G3	2500.0	G12	Not Assessed	Not Assessed
3	MEENAKSHI	EXPLORED	G1	285.2	G12	OC	12
4	BANKHUI	PARTIALLY EXPLORED	G2	800.0	G12	Not Assessed	Not Assessed
5	KARDABAHAL-BRAHMANBIL	EXPLORED	G1	1066.6	G12	OC	10
6	KOSALA WEST	EXPLORED	G1	1599.9	G12	UG	2
7	PHULJHARI EAST & WEST	EXPLORED	G1	2210.8	G13	OC	10
8	SARADHAPUR NORTH	EXPLORED	G1	1066.4	G13	OC	6
9	TENTULOI	EXPLORED	G1	1730.2	G13	OC	2
Total	Odisha			13759.2			42 (For 6)

Summary of MMDR Coal blocks in Telangana

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Tentative Peak Rated Capacity (Mty)
1	Kalyan Khani Block-6	EXPLORED	G1	71.87	G10	UG	1.23
2	Koyagudem Block-III	EXPLORED	G1	119.6	G13	OC	4.8
3	Sattupalli Block-III	EXPLORED	G1	69.6523	G11	OC	4
4	Shravanapalli	EXPLORED	G1	219.5872	G10	OC	2.3
Total	Telangana			480.7095			12.33

Summary of MMDR Coal blocks in West Bengal

Sl. No.	Mine	Status of Exploration	Exploration Category (G1/G2/G3)	Geological Resource (Mt)	Average Grade	Type of mine (OC/UG/ Mixed)	Tentative Peak Rated Capacity (Mty)
1	DHOBANPUR	PARTIALLY EXPLORED	G2	66.9	G11	Not Assessed	Not Assessed
2	KAPASDANGA-BHARKATA	PARTIALLY EXPLORED	G2	922.0	G8	Not Assessed	Not Assessed
3	MAKHDUMNAGAR	PARTIALLY EXPLORED	G2	403.6	G9	Not Assessed	Not Assessed
4	SALBHADRA-GOMARPAHARI	EXPLORED	G1	599.5	G10	OC	8
Total	West Bengal			1992.0			8 (For 1)

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