

Welcome to Presentation

by

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Technical Information on 99 coal blocks under current tranche of Auction

Blocks under current tranche of auction

- Total number of coal blocks under auction : 99
- No. of states where blocks are distributed : 9
- No. of Coal blocks under CM(SP) Act : 35
- No. of Coal blocks under MMDR Act : 64
- No. of Explored coal blocks : 59
- No. of Partially Explored coal blocks : 40
- Total estimated geological resources : 63340.50 Mt
- Total estimated PRC for explored blocks : 323.64 Mty

State-wise and Exploration Status-wise distribution of 99 coal blocks under current tranche

| State | No. of blocks | | | Resources (Mt) | | | PRC (Mty) |
|----------------|---------------|-----------|--------------------|-----------------|--------------------|-----------------|----------------|
| | Total | Explored | Partially Explored | Explored | Partially Explored | Total | |
| Andhra Pradesh | 2 | 2 | 0 | 964.85 | 0 | 964.85 | 1.5 |
| Bihar | 1 | 1 | 0 | 340.35 | 0 | 340.35 | 17.5 |
| Chhattisgarh | 20 | 10 | 10 | 3982.31 | 2949.19 | 6931.50 | 20.06 |
| Jharkhand | 19 | 10 | 9 | 3883.55 | 13501.04 | 17384.59 | 63.905 |
| Madhya Pradesh | 18 | 9 | 9 | 2220.12 | 2220.50 | 4440.62 | 16.58 |
| Maharashtra | 9 | 6 | 3 | 675.66 | 477.46 | 1153.12 | 4.566 |
| Odisha | 23 | 17 | 6 | 19802.41 | 9970.00 | 29772.41 | 184 |
| Telangana | 3 | 3 | 0 | 361.11 | 0 | 361.11 | 7.53 |
| West Bengal | 4 | 1 | 3 | 599.47 | 1392.50 | 1991.97 | 8 |
| Total | 99 | 59 | 40 | 32829.82 | 30510.68 | 63340.50 | 323.641 |

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

| State | No. of blocks | | | Resources (Mt) | | | PRC (Mty) |
|-----------------------|---------------|-----------|--------------------|-----------------|--------------------|-----------------|----------------|
| | Total | Explored | Partially Explored | Explored | Partially Explored | Total | |
| Chhattisgarh | 5 | 4 | 1 | 311.10 | 11.00 | 322.10 | 7.36 |
| Jharkhand | 9 | 7 | 2 | 1802.49 | 99.56 | 1902.05 | 21.68 |
| Madhya Pradesh | 4 | 4 | 0 | 611.30 | 0 | 611.30 | 5.96 |
| Maharashtra | 5 | 5 | 0 | 254.08 | 0 | 254.08 | 2.556 |
| Odisha | 12 | 11 | 1 | 11580.50 | 1500.00 | 13080.50 | 148 |
| Total | 35 | 31 | 4 | 14559.47 | 1610.56 | 16170.03 | 185.556 |

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

| State | No. of blocks | | | Resources (Mt) | | | PRC (Mty) |
|----------------|---------------|-----------|--------------------|-----------------|--------------------|-----------------|----------------|
| | Total | Explored | Partially Explored | Explored | Partially Explored | Total | |
| Andhra Pradesh | 2 | 2 | 0 | 964.85 | 0.00 | 964.85 | 1.5 |
| Bihar | 1 | 1 | 0 | 340.35 | 0.00 | 340.35 | 17.5 |
| Chhattisgarh | 15 | 6 | 9 | 3671.21 | 2938.18 | 6609.40 | 12.7 |
| Jharkhand | 10 | 3 | 7 | 2081.05 | 13401.48 | 15482.53 | 42.225 |
| Madhya Pradesh | 14 | 5 | 9 | 1608.82 | 2220.50 | 3829.32 | 10.62 |
| Maharashtra | 4 | 1 | 3 | 421.58 | 477.46 | 899.04 | 2.01 |
| Odisha | 11 | 6 | 5 | 8221.91 | 8470.00 | 16691.91 | 36 |
| Telangana | 3 | 3 | 0 | 361.11 | 0.00 | 361.11 | 7.53 |
| West Bengal | 4 | 1 | 3 | 599.47 | 1392.50 | 1991.97 | 8 |
| Total | 64 | 28 | 36 | 18270.35 | 28900.12 | 47170.47 | 138.085 |

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 | 15830.98 | 181.976 | 63 | 46730.47 | 138.085 | 95 | 62561.45 | 320.061 |
| Coking | 2 | 205.89 | 1.08 | 0 | 0 | 0 | 2 | 205.89 | 1.08 |
| Coking + Non-Coking | 1 | 133.17 | 2.5 | 1 | 440 | 0 | 2 | 573.17 | 2.5 |
| Total | 35 | 16170.03 | 185.556 | 64 | 47170.47 | 138.085 | 99 | 63340.50 | 323.641 |

State-wise summary of Coal Blocks under current tranche

Summary of Coal blocks in Andhra Pradesh

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|-----------------------------|-----------------------|------|-----------------------|----------------------|----------------|-----------|--------------|------------|
| 1 | Chintalpudi Sector A1 | MMDR | Explored | G1 | 867.73 | G12 | UG | 0.5 |
| 2 | Somavaram West | MMDR | Explored | G1 | 97.12 | G13 | UG | 1 |
| Total Andhra Pradesh | | | | | 964.85 | | | 1.5 |

Summary of Coal block in Bihar

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|--------------------|---------------|------|-----------------------|----------------------|----------------|-----------|--------------|-------------|
| 1 | Mandar Parvat | MMDR | Explored | G1 | 340.35 | G12 | OC | 17.5 |
| Total Bihar | | | | | 340.35 | | | 17.5 |

Summary of Coal blocks in Chhattisgarh

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------|-------------------------------|------|-----------------------|----------------------|----------------|-----------|--------------|-----------|
| 1 | Datima | CMSP | Explored | G1 | 13.3 | G7 | UG | 0.36 |
| 2 | Gare Palma IV/6 | CMSP | Explored | G1 | 166.98 | G10 | Mixed | 4.0 |
| 3 | Panchbahani | CMSP | Partially Explored | G3 | 11.003 | G7 | -- | -- |
| 4 | Shankarpur Bhatgaon II Extn. | CMSP | Explored | G1 | 80.639 | G6 | Mixed | 2.00 |
| 5 | Sondhia | CMSP | Explored | G1 | 50.178 | G10 | Mixed | 1 |
| 6 | Barapara | MMDR | Partially Explored | G3 | 20.76 | G11 | -- | -- |
| 7 | Dharampur | MMDR | Partially Explored | G3 | 44.96 | G9 | -- | -- |
| 8 | Dolesara | MMDR | Explored | G1 | 622.66 | G12 | UG | 1.74 |
| 9 | Eastern Part of Gorhi-Mahaloi | MMDR | Explored | G1 | 800.88 | G13 | UG | 1.74 |
| 10 | Ghutra | MMDR | Partially Explored | G3 | 95 | G11 | -- | -- |

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Summary of Coal blocks in Chhattisgarh

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------------------------|-------------------------------|------|-----------------------|----------------------|----------------|-----------|--------------|--------------|
| 11 | Jarekela | MMDR | Explored | G1 | 610.66 | G12 | UG | 1.74 |
| 12 | Jharpalam Tangarghat | MMDR | Explored | G1 | 788.37 | G12 | UG | 1.74 |
| 13 | Kartala | MMDR | Partially Explored | G2 | 1050.00 | G12 | -- | -- |
| 14 | Meghuli | MMDR | Explored | G1 | 316.4 | G11 | OC | 4 |
| 15 | Pipraul | MMDR | Partially Explored | G3 | 256.33 | G8 | -- | -- |
| 16 | Ramnagar | MMDR | Partially Explored | G3 | 600 | G10 | -- | -- |
| 17 | Reonti | MMDR | Partially Explored | G2 | 478.58 | G10 | -- | -- |
| 18 | Sonhat Block A East | MMDR | Partially Explored | G3 | 320.00 | G9 | -- | -- |
| 19 | Sursa | MMDR | Partially Explored | G2 | 72.55 | G7 | -- | -- |
| 20 | Western Part of Gorhi-Mahaloi | MMDR | Explored | G1 | 532.24 | G12 | UG | 1.74 |
| Total Chhattisgarh | | | | | 6931.15 | | | 20.16 |

Summary of Coal blocks in Jharkhand

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------|-------------------|------|-----------------------|----------------------|----------------|------------|--------------|-----------|
| 1 | Chitarpur | CMSP | Explored | G1 | 222.437 | G13 | Mixed | 3.45 |
| 2 | Choritand Tiliaya | CMSP | Explored | G1 | 97.035 | W-V | OC | 0.78 |
| 3 | Jainagar | CMSP | Partially Explored | G2 | 77.52 | G7 | -- | -- |
| 4 | Latehar | CMSP | Partially Explored | G2 | 22.04 | G11 | -- | -- |
| 5 | North Dhadu | CMSP | Explored | G1 | 923.94 | G12 | OC | 8.15 |
| 6 | Patal East | CMSP | Explored | G1 | 129.77 | G10 | OC | 2.5 |
| 7 | Rabodih OCP | CMSP | Explored | G1 | 133.17 | W-IV & G10 | OC | 2.5 |
| 8 | Seregarha | CMSP | Explored | G1 | 187.29 | G13 | OC | 4 |
| 9 | Sitanala | CMSP | Explored | G1 | 108.85 | W-II | UG | 0.3 |
| 10 | Barwatoli | MMDR | Partially Explored | G3 | 1900 | G12 | -- | -- |

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Summary of Coal blocks in Jharkhand

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|------------------------|-----------------------|------|-----------------------|----------------------|-----------------|-----------|--------------|---------------|
| 11 | Binja | MMDR | Partially Explored | G3 | 50 | G9 | -- | -- |
| 12 | Dhulia North | MMDR | Explored | G1 | 1181.25 | G12 | OC | 14 |
| 13 | Dighi Dharampur North | MMDR | Partially Explored | G4 | 4100 | G11 | -- | -- |
| 14 | Dighi Dharampur South | MMDR | Partially Explored | G4 | 2900 | G11 | -- | -- |
| 15 | Gawa | MMDR | Partially Explored | G3 | 51.48 | G11 | -- | -- |
| 16 | Gomarpahari Siulibana | MMDR | Partially Explored | G2 | 1900 | G9 | -- | -- |
| 17 | Mahuamilan | MMDR | Explored | G1 | 101.24 | G12 | Mixed | 3.225 |
| 18 | Mausingha | MMDR | Partially Explored | G3 | 2500 | G12 | -- | -- |
| 19 | Pirpainti Barahat | MMDR | Explored | G1 | 798.563 | G12 | OC | 25 |
| Total Jharkhand | | | | | 17384.59 | | | 63.905 |

Summary of Coal blocks in Madhya Pradesh

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------|-------------------|------|-----------------------|----------------------|----------------|------------|--------------|-----------|
| 1 | Donger Tal-II | CMSP | Explored | G1 | 158.454 | G7 | OC | 2.9 |
| 2 | Mandla North | CMSP | Explored | G1 | 195.378 | G7 | UG | 1.5 |
| 3 | Mandla South | CMSP | Explored | G1 | 80.4 | G7 | UG | 0.3 |
| 4 | Rawanwara North | CMSP | Explored | G1 | 177.068 | G6 | UG | 1.26 |
| 5 | Arjuni | MMDR | Partially Explored | G2 | 242.00 | G7 | -- | -- |
| 6 | Barimahuli | MMDR | Partially Explored | G2 | 116.22 | G11 | -- | -- |
| 7 | Chainpa | MMDR | Explored | G1 | 227.8 | G9 | UG | 1 |
| 8 | Chopna Shaktigarh | MMDR | Partially Explored | G3 | 440 | WIII & G14 | -- | -- |
| 9 | Gondbahera Ujheni | MMDR | Explored | G1 | 672.87 | G10 | Mixed | 4.12 |
| 10 | Jamui | MMDR | Explored | G1 | 208.469 | G9 | UG | 1 |
| 11 | Maiki South | MMDR | Partially Explored | G3 | 88.19 | G7 | -- | -- |

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Summary of Coal blocks in Madhya Pradesh

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|-----------------------------|---------------------------|------|-----------------------|----------------------|----------------|-----------|--------------|--------------|
| 12 | Marwatola Sector VI & VII | MMDR | Explored | G1 | 345.19 | G9 | OC | 4 |
| 13 | Merkhi West | MMDR | Partially Explored | G3 | 100 | G6 | -- | -- |
| 14 | Nigwani Bakeli - A | MMDR | Partially Explored | G3 | 300.00 | G8 | -- | -- |
| 15 | Pathakhuri Pipariya | MMDR | Explored | G1 | 154.49 | G7 | UG | 0.5 |
| 16 | Rajathari Pathakuri West | MMDR | Partially Explored | G3 | 500 | G7 | -- | -- |
| 17 | Rajathari South | MMDR | Partially Explored | G3 | 197 | G7 | -- | -- |
| 18 | Sarai East | MMDR | Partially Explored | G2 | 237.08 | G8 | -- | -- |
| Total Madhya Pradesh | | | | | 4440.62 | | | 16.58 |

Summary of Coal blocks in Maharashtra

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|--------------------------|--|------|-----------------------|----------------------|----------------|-----------|--------------|--------------|
| 1 | Chinora | CMSP | Explored | G1 | 17.846 | G9 | Mixed | 0.256 |
| 2 | Dahegaon/Makardhokra-IV | CMSP | Explored | G1 | 120.999 | G8 | UG | 1.500 |
| 3 | Khappa & Extn. | CMSP | Explored | G1 | 89.207 | G8 | UG | 0.30 |
| 4 | Kosar Dongergaon | CMSP | Explored | G1 | 22.61 | G10 | UG | 0.3 |
| 5 | Marki Mangli-IV | CMSP | Explored | G1 | 3.42 | G8 | OC | 0.2 |
| 6 | Dahegaon Dhapewada & Tondakhairi Khandala Combined | MMDR | Explored | G1 | 421.578 | G8 | UG | 2.01 |
| 7 | Hingna Bazargaon | MMDR | Partially Explored | G3 | 180 | G8 | -- | -- |
| 8 | Kalambi Kalmeshwar | MMDR | Partially Explored | G3 | 97.46 | G7 | -- | -- |
| 9 | North West of Madheri | MMDR | Partially Explored | G2 | 200 | G10 | -- | -- |
| Total Maharashtra | | | | | 1153.12 | | | 4.566 |

Summary of Coal blocks in Odisha

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------|-----------------------------|------|-----------------------|----------------------|----------------|-----------|--------------|-----------|
| 1 | Chhendipada | CMSP | Explored | G1 | 558.98 | G10 | OC | 40 |
| 2 | Chhendipada-II | CMSP | | G2 | 1350.00 | G10 | | |
| 3 | Machhakata | CMSP | Explored | G1 | 1400.65 | G11 | OC | 30 |
| 4 | Mahanadi | CMSP | | G2 | 1993.52 | G11 | | |
| 5 | Mandakini-B | CMSP | Explored | G1 | 2040.36 | G11 | OC | 20 |
| 6 | North of Arkhapal Srirampur | CMSP | Explored | G1 | 1805.89 | G13 | OC | 15 |
| 7 | Nuagaon Telisahi | CMSP | Explored | G1 | 904.60 | G11 | OC | 20 |
| 8 | Ramchandi Promotion Block | CMSP | Partially Explored | G2 | 1500.00 | G13 | -- | -- |
| 9 & 10 | Rampia & Dipside of Rampia | CMSP | Explored | G1 | 1179.41 | G12 | OC | 15 |
| 11 | Utkal B1 | CMSP | Explored | G1 | 228.14 | G12 | OC | 8 |
| 12 | Utkal B2 | CMSP | Explored | G1 | 118.94 | G12 | OC | |

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Summary of Coal blocks in Odisha

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|---------------------|-----------------------|------|-----------------------|----------------------|-----------------|-----------|--------------|------------|
| 13 | Alaknanda | MMDR | Partially Explored | G3 | 500 | G10 | -- | -- |
| 14 | Bartap | MMDR | Partially Explored | G3 | 2500 | G11 | -- | -- |
| 15 | Burapahar | MMDR | Explored | G1 | 547.89 | G12 | OC | 6 |
| 16 | Dip Extn of Belpahar | MMDR | Partially Explored | G3 | 2500 | G10 | -- | -- |
| 17 | Dip Side of Chatabar | MMDR | Partially Explored | G3 | 2500 | G12 | -- | -- |
| 18 | Jadunathpur | MMDR | Partially Explored | G2 | 470 | G10 | -- | -- |
| 19 | Kardabahal-Brahmanbil | MMDR | Explored | G1 | 1066.64 | G12 | OC | 10 |
| 20 | Kosala West | MMDR | Explored | G1 | 1599.891 | G12 | UG | 2 |
| 21 | Phuljhari East & West | MMDR | Explored | G1 | 2210.84 | G13 | OC | 10 |
| 22 | Saradhapur North | MMDR | Explored | G1 | 1066.438 | G13 | OC | 6 |
| 23 | Tentuloi | MMDR | Explored | G1 | 1730.21 | G13 | OC | 2 |
| Total Odisha | | | | | 29772.41 | | | 184 |

Summary of Coal blocks in Telangana

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|------------------------|----------------------|------|-----------------------|----------------------|----------------|-----------|--------------|-------------|
| 1 | Kalyan Khani Block-6 | MMDR | Explored | G1 | 71.87 | G10 | UG | 1.23 |
| 2 | Sattupalli Block-III | MMDR | Explored | G1 | 69.65 | G11 | OC | 4 |
| 3 | Shravanapalli | MMDR | Explored | G1 | 219.59 | G10 | OC | 2.3 |
| Total Telangana | | | | | 361.11 | | | 7.53 |

Summary of Coal blocks in West Bengal

| Sl. No. | Block | Act | Status of Exploration | Exploration Category | Resources (MT) | Av. Grade | Type of Mine | PRC (MTY) |
|--------------------------|-----------------------|------|-----------------------|----------------------|----------------|-----------|--------------|-----------|
| 1 | Dhobbanpur | MMDR | Partially Explored | G2 | 66.93 | G11 | -- | -- |
| 2 | Kapasdanga-Bharkata | MMDR | Partially Explored | G2 | 922.02 | G8 | -- | -- |
| 3 | Makhdumnagar | MMDR | Partially Explored | G2 | 403.55 | G9 | -- | -- |
| 4 | Salbhadra-Gomarpahari | MMDR | Explored | G1 | 599.47 | G10 | OC | 8 |
| Total West Bengal | | | | | 1991.97 | | | 8 |

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