

**GOVERNMENT OF INDIA  
MINISTRY OF COAL  
RAJYA SABHA  
UNSTARRED QUESTION NO.1162  
TO BE ANSWERED ON 31.07.2023**

**Impact of commercial coal mining on the environment**

**1162. SHRI TIRUCHI SIVA :**

Will the Minister of *COAL* be pleased to state:

- (a) the details of coal mines offered through auction by Government for commercial mining, State/UT-wise;
- (b) the details of the Environmental Impact Assessments that were undertaken for each coal mine, State/UT-wise;
- (c) the details of the forest cover lost due to commercial mining in these coal mines, State/UT-wise; and
- (d) the details of the impact of commercial mining in these coal mines on flora, fauna, soil, and ecosystem of the region, State/UT-wise?

**ANSWER**

**MINISTER OF COAL, MINES & PARLIAMENTARY AFFAIRS  
(SHRI PRALHAD JOSHI)**

(a) Detail of coal mines offered in commercial rounds of auction till date, Tranche-wise and State-wise may be found in the **Annexure-1** enclosed.

(b) to (d) After allocation of coal mine, allocattee is required to take all requisite clearances including Environment and Forest Clearance from Ministry of Environment, Forest and Climate Change [MoEF&CC] before start of coal production. Environment impact, Conservation of flora & fauna, forests and wildlife, prevention & control of pollution, afforestation and regeneration of degraded areas, protection of the environment and ensuring the welfare of animals are main objective considered for granting Environment and Forest Clearances. Out of the 86 successfully auctioned coal mines for commercial mining, only 5 coal mines have become operational so far and the details of forest land in these mines is enclosed as **Annexure 2**.

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**Annexure 1****List of coal blocks offered in commercial round of auctions, Tranche-wise & State-wise*****Tranche-1 (total : 38 mines)***

<b>S.No</b>	<b>Name of Mine</b>
<b><i>Chhattisgarh</i></b>	
1	Dolesara
2	Gare-Palma-IV/1
3	Gare-Palma-IV/7
4	Jarekela
5	Jharpalam-Tangarghat
6	Shankarpur Bhatgaon II Extn.
7	Sondhia
<b><i>Jharkhand</i></b>	
1	Brahmadiha
2	Chakla
3	Chitarpur
4	Choritand Tiliaya
5	Gondulpara
6	North Dhadu
7	Rajhara North (Central & Eastern)
8	Seregarha
9	Urma Paharitola
<b><i>Madhya Pradesh</i></b>	
1	Bandha
2	Dhirauli
3	Gotitoria (East)
4	Gotitoria (West)
5	Marki Barka
6	Marwatola Sector VI & VII
7	Sahapur East
8	Sahapur West
9	Thesgora-B/ Rudrapuri
10	Urtan
11	Urtan North
<b><i>Maharashtra</i></b>	
1	Marki Mangli-II
2	Takli-Jena-Bellora (North) & Takli-Jena-Bellora (South)
<b><i>Odisha</i></b>	
1	Brahmanbil & Kardabahal
2	Chendipada

3	Chendipada-II
4	Kuraloi (A) North
5	Machhakata
6	Mahanadi
7	Phuljhari (East & West)
8	Radhikapur (East)
9	Radhikapur (West)

**Tranche-2 (total: 67 mines)**

S.No	Name of Coal Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1
2	Somavaram West
<b>Chhattisgarh</b>	
1	Bhaskarpara
2	Datima
3	Panchbahani
4	Shankarpur Bhatgaon II Extn
5	Barapara
6	Barra
7	Dharampur
8	Dolesara
9	Eastern Part of Gorhi-Mahaloi
10	Ghutra
11	Jarekela
12	Jharpalam Thangarghat
13	Jhigador
14	Khargaon
15	Meghuli
16	Pipraul
17	Ramnagar
18	Western Part of Gorhi-Mahaloi
<b>Jharkhand</b>	
1	Brinda
2	Sasai
3	Burakhap Small Patch
4	Chitarpur
5	Choritand Tiliaya
6	Jainagar
7	Jogeshwar & Khas Jogeshwar
8	Lalgarh (North)
9	Latehar
10	North Dhadu
11	Rauta Closed Mine
12	Basantpur
13	Binja

14	Dhulia North
15	Gawa
16	Tokisud Block II
<b>Madhya Pradesh</b>	
1	Rawanwara North
2	Barimahuli
3	Beheraband North Extn
4	Chopna Shaktigarh
5	Gondbahera Ujheni
6	Gondbahera Ujheni East
7	Jamui
8	Maiki South
9	Merkhi West
10	Rajathari South
<b>Maharashtra</b>	
1	Dahegaon/Makardhokra-IV
2	Gondkhari
3	Khappa & Extn
4	Bhivkund
5	Dahegaon Dhapewada & Tondakhairi Khandala Combined
6	Hingna Bazargaon
7	Kalambi Kalmeshwar
<b>Odisha</b>	
1	Machhakata
2	Mahanadi
3	Nuagaon Telisahi
4	Ramchandi Promotion Block
5	Alaknanda
6	Bartap
7	Burapahar
8	Dip Extn Of Belpahar
9	Dip Side Of Chatabar
10	Kardabahal-Brahmanbil
11	Kosala West
12	Phuljhari East & West
13	Saradhapur North
14	Tentuloi

**Tranche-3 (total: 88 mines)**

S.No	Name of Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1
2	Somavaram West
<b>Arunachal Pradesh</b>	
1	Namchik Namphuk

<b>Assam</b>	
1	Garampani
2	Koilajan
<b>Chhattisgarh</b>	
1	Datima
2	Panchbahani
3	Sondhia
4	Barapara
5	Barra
6	Dharampur
7	Dolesara
8	Eastern Part of Gorhi-Mahaloi
9	Ghutra
10	Jarekela
11	Jharpalam Thangarghat
12	Meghuli
13	Pipraul
14	Western Part of Gorhi-Mahaloi
<b>Jharkhand</b>	
1	Ashok Karkatta Central
2	Brinda
3	Sasai
4	Chitarpur
5	Jainagar
6	Latehar
7	North Dhadu
8	Parbatpur Central
9	Seregarha
10	Sitanala
11	Barwatoli
12	Basantpur
13	Binja
14	Dhulia North
15	Dighi Dharampur North
16	Dighi Dharampur South
17	Gawa
18	Gomarpahari Siulibana
19	Mausingha
<b>Madhya Pradesh</b>	
1	Mandla North
2	Mandla-South
3	Marki Barka
4	Rawanwara North
5	Thesgora-B/ Rudrapuri
6	Barimahuli
7	Chopna Shaktigarh

8	Gondbahera Ujheni
9	Jamui
10	Maiki North
11	Maiki South
12	Marwatola Sector VI & VII
13	Merkhi West
14	Rajathari South
<b>Maharashtra</b>	
1	Khappa & Extn
2	Majra
3	Dahegaon Dhapewada & Tondakhairi Khandala Combined
4	Hingna Bazargaon
5	Kalambi Kalmeshwar
<b>Odisha</b>	
1	Bijahan
2	Chendipada
3	Chendipada-II
4	Machhakata
5	Mahanadi
6	Mandakini B
7	North of Arkhapal Srirampur (Northern Part)
8	Nuagaon Telisahi
9	Ramchandi Promotion Block
10	Rampia
11	Dip Side of Rampia
12	Utkal C
13	Bankhui
14	Bartap
15	Dip Side of Chatabar
16	Kardabahal-Brahmanbil
17	Kosala West
18	Meenakshi
19	Phuljhari East & West
20	Saradhapur North
21	Tentuloi
<b>Telangana</b>	
1	Kalyan Khani Block-6
2	Koyagudem Block-III
3	Sattupalli Block-III
4	Shravanapalli
<b>West Bengal</b>	
1	Jaganathpur A
2	Kasta (East)
3	Dhobbanpur
4	Kapasdanga-Bharkata

5	Makhdumnagar
6	Salbhadra-Gomarpahari

**Tranche-4 (total: 99 mines)**

S.No	Name of Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1
2	Somavaram West
<b>Bihar</b>	
1	Mandar Parvat
<b>Chhattisgarh</b>	
1	Kartala
2	Panchbahani
3	Barapara
4	Dolesara
5	Eastern Part of Gorhi-Mahaloi
6	Ghutra
7	Jarekela
8	Jharpalam Thangarghat
9	Meghuli
10	Pipraul
11	Western Part of Gorhi-Mahaloi
12	Datima
13	Sondhia
14	Dharampur
15	Shankarpur Bhatgaon II Extn
16	Ramnagar
17	Gare Palma IV/6
18	Reonti
19	Sursa
20	Sonhat Block-A East
<b>Jharkhand</b>	
1	Rabodih OCP
2	Chitarpur
3	Jainagar
4	Latehar
5	North Dhadu
6	Barwatoli
7	Binja
8	Dhulia North
9	Dighi Dharampur North
10	Dighi Dharampur South
11	Gawa
12	Gomarpahari Siulibana
13	Mausingha
14	Seregarha

15	Sitanala
16	Choritand Tiliaya
17	Patal East
18	Mahuamilan
19	Pirpainti Barahat
<b>Madhya Pradesh</b>	
1	Chainpa
2	Nigwani Bakeli - A
3	Donger Tal-II
4	Mandla North
5	Mandla-South
6	Rawanwara North
7	Barimahuli
8	Chopna Shaktigarh
9	Gondbahera Ujheni
10	Jamui
11	Maiki South
12	Rajathari South
13	Marwatola Sector VI & VII
14	Merkhi West
15	Sarai East
16	Pathakhuri Pipariya
17	Rajathari Pathakhuri West
18	Arjuni
<b>Maharashtra</b>	
1	Kosar Dongergaon
2	Chinora
3	Marki Mangli-IV
4	Khappa & Extn
5	Dahegaon Dhapewada & Tondakhairi Khandala Combined
6	Hingna Bazargaon
7	Kalambi Kalmeshwar
8	Dahegaon/Makardhokra-IV
9	North West of Madheri
<b>Odisha</b>	
1	Chendipada
2	Chendipada-II
3	Machhakata
4	Mahanadi
5	North of Arkhapal Srirampur
6	Nuagaon Telisahi
7	Ramchandi Promotion Block
8	Rampia
9	Dip Side of Rampia
10	Bartap



11	Dip Side of Chatabar
12	Kardabahal-Brahmanbil
13	Kosala West
14	Phuljhari East & West
15	Saradhapur North
16	Tentuloi
17	Mandakini B
18	Alaknanda
19	Burapahar
20	Dip Extn Of Belpahar
21	Utkal B1
22	Utkal B2
23	Jadunathpur
<b>Telangana</b>	
1	Kalyan Khani Block-6
2	Sattupalli Block-III
3	Shravanapalli
<b>West Bengal</b>	
1	Dhobbanpur
2	Kapasdanga-Bharkata
3	Makhdumnagar
4	Salbhadra-Gomarpahari

**Tranche-5 (total: 109 mines)**

S.No	Name of Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1
2	Somavaram West
<b>Bihar</b>	
1	Mandar Parvat
<b>Chhattisgarh</b>	
1	Kartala
2	Panchbahani
3	Barapara
4	Dolesara
5	Eastern Part of Gorhi-Mahaloi
6	Ghutra
7	Jarekela
8	Jharpalam Thangarghat
9	Meghuli
10	Pipraul
11	Western Part of Gorhi-Mahaloi
12	Sondhia
13	Dharampur
14	Shankarpur Bhatgaon II Extn
15	Ramnagar

16	Reonti
17	Sursa
18	Sonhat Block-A East
19	Datima
<b>Jharkhand</b>	
1	Chitarpur
2	Jainagar
3	Latehar
4	North Dhadu
5	Barwatoli
6	Dhulia North
7	Dighi Dharampur North
8	Dighi Dharampur South
9	Gawa
10	Gomarpahari Siulibana
11	Mausingha
12	Seregarha
13	Sitanala
14	Choritand Tiliaya
15	Patal East
16	Mahuamilan
17	Pirpainti Barahat
18	Basantpur
19	Jitpur
<b>Madhya Pradesh</b>	
1	Chainpa
2	Nigwani Bakeli - A
3	Mandla North
4	Mandla-South
5	Rawanwara North
6	Barimahuli
7	Chopna Shaktigarh
8	Gondbahera Ujheni
9	Jamui
10	Maiki South
11	Rajathari South
12	Marwatola Sector VI & VII
13	Merkhi West
14	Sarai East
15	Pathakhuri Pipariya
16	Rajathari Pathakhuri West
17	Arjuni
18	Donger Tal-II
19	Bandha North
20	Sukli
21	West of Shahdol

<b>Maharashtra</b>	
1	Kosar Dongergaon
2	Marki Mangli-IV
3	Khappa & Extn
4	Dahegaon Dhapewada & Tondakhairi Khandala Combined
5	Hingna Bazargaon
6	Kalambi Kalmeshwar
7	North West of Madheri
8	Dahegaon/Makardhokra-IV
9	North West of Belgaon
10	West of Kiloni
<b>Odisha</b>	
1	Chendipada
2	Chendipada-II
3	Machhakata
4	Mahanadi
5	North of Arkhapal Srirampur
6	Nuagaon Telisahi
7	Ramchandi Promotion Block
8	Bartap
9	Dip Side of Chatabar
10	Kardabahal-Brahmanbil
11	Kosala West
12	Phuljhari East & West
13	Saradhapur North
14	Tentuloi
15	Mandakini B
16	Burapahar
17	Dip Extn Of Belpahar
18	Jadunathpur
19-20	Ghogharpalli & Its Dip Extension
21	Sakhigopal-B & Northern Extension
<b>Rajasthan</b>	
1	Bapeu
2	Bigga Abhaysinghpura
3	Nagurda
4	Nagurda East
5	Nagurda West
6	Riri
<b>Tamilnadu</b>	
1	East of Sethiathope
2	Michaelpatti
3	Vadaseri
<b>Telangana</b>	
1	Kalyan Khani Block-6

2	Sattupalli Block-III
3	Shravanapalli
<b>West Bengal</b>	
1	Dhobbanpur
2	Kapasdanga-Bharkata
3	Makhdumnagar
4	Salbhadra-Gomarpahari

**Tranche 6 (total: 133 mines)**

S.No	Name of Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1 (NW Part)
2	Chintalpudi Sector A1 (SE Part)
3	Somawaram West (Northern Part)
4	Somawaram West (Southern Part)
<b>Arunachal Pradesh</b>	
1	Namchik Namphuk
<b>Bihar</b>	
1	Mandar Parvat
<b>Chhattisgarh</b>	
1-2	Banai & Bhalumuda
3	Barapara
4	Dolesara
5	Gare Palma Sector - I(East)
6-7	Gare Palma Sector IV/2 and Gare Palma Sector IV/3
8	Ghutra
9	Gorhi – Mahaloi Devgaon
10	Gorhi – Mahaloi Kasdol
11	Gorhi-Mahaloi Amlidhonda
12	Gorhi-Mahaloi Bijna
13	Jarekela
14	Jharpalam Thangarghat
15	Jobro East
16	Jobro West
17	Kartala
18	Meghuli (Revised)
19	Panchbahani
20	Pipraul
21	Purunga
22	Ramnagar
23	Reonti East
24	Reonti West
25	Sendur
26	Shankarpur Bhatgaon II Extn
<b>Jharkhand</b>	

1	Binja
2	Burakhap Small Patch
3	Dhulia North
4	Dighi Dharampur North
5	Dighi Dharampur South
6	Gawa (Eastern Part)
7	Gawa (Western Part)
8	Gomarpahari Siulibana
9	Latehar
10	Mausingha
11	North Dhadu (Eastern Part)
12	North Dhadu (Western Part)
13	Parbatpur Central
14	Patal East (Eastern Part)
15	Pirpainti Barahat
<b>Madhya Pradesh</b>	
1	Arjuni East
2	Arjuni West
3	Bamhanwara
4	Barimahuli
5	Chainpa (Revised)
6	Chopna Shaktigarh
7	Dhorakuhi
8	Gondbahera Ujheni
9	Jamui
10	Jhara North
11	Jhara South
12	Kahua Khireti Sector – A
13	Maiki South
14	Mandla North
15	Marwatola – VI
16	Marwatola – VII
17	Merkhi West
18	Nigwani Bakeli - A
19	PathaKhuri – Pipariya (Northern Part)
20	PathaKhuri – Pipariya (Southern Part)
21	Rajathari Pathakhuri West
22	Rajathari South
23	Rawanwara North (Eastern Part)
24	Rawanwara North (Western Part)
25	Sarai East (Northern Part)
26	Sarai East (Southern Part)
27	Thesgora-B/ Rudrapuri
28	West of Shahdol
<b>Maharashtra</b>	
1	Dahegaon-Gowari

2	Dahegaon-Jhunki
3	Dahegaon-Saptadhara
4	Hingna Bazargaon (Central Part)
5	Hingna Bazargaon (Northern Part)
6	Hingna Bazargaon (Southern Part)
7	Kalambi Kalmeshwar (Eastern Part)
8	Kalambi Kalmeshwar (Western Part)
9	North West of Belgaon
10	North West of Madheri
11	Sukli
12	West of Kiloni
<b>Odisha</b>	
1	Baitarni West
2	Bartap
3	Brahmani
4	Burapahar
5	Chhendipada (Revised)
6	Chhendipada II(Revised)
7	Dip Extn Of Belpahar
8	Dip Side of Chatabar
9	Jadunathpur
10	Kantaikoliya North
11	Kardabahal-Brahmanbil
12	Kendudihi
13	Kosala West (Eastern Part)
14	Kosala West (Western Part)
15	Machhakata (Revised)
16	Mahanadi (Revised)
17	Mandakini B
18	New Patrapada (Southern Part)
19	North of Arkhapal Srirampur (Revised)
20	Nuagaon Telisahi
21	Phuljhari East & West
22	Ramchandi Promotion Block (Revised)
23	Sakhigopal – B Kakurhi
24	Sakhigopal – B Kankili
25	Saradhapur North (Revised)
26	Sarapal - Nuapara
27	Tentuloi
<b>Rajasthan</b>	
1	Bapeu
2	Bigga Abhaysinghpura
3	Nagurda
4	Nagurda West
5	Riri
<b>Tamil Nadu</b>	

1	East of Sethiathope
2	Michaelpatti
3	Vadaseri
<b>Telangana</b>	
1	Kalyan Khani Block-6
2	Penagadapa
3	Sattupalli Block-III
4	Sravanapalli (Revised)
<b>West Bengal</b>	
1	Dhobbanpur
2	Jaganathpur A
3	Kapasdanga – Bharkata (Northern Part)
4	Kapasdanga – Bharkata (Southern Part)
5	Khagra Joydev
6	Makhdumnagar
7	Salbhadra-Gomarpahari

**Tranche-7 (total: 98 mines)**

S.No	Name of Mine
<b>Andhra Pradesh</b>	
1	Chintalpudi Sector A1 (NW Part)
2	Chintalpudi Sector A1 (SE Part)
3	Somavaram East
4	Somavaram West (Northern Part)
5	Somavaram West (Southern Part)
<b>Bihar</b>	
1	Lakshmipur North
2	Mirzagaon North
3	Mirzagaon South
<b>Chhattisgarh</b>	
1	Barpali-Karmitikra (Revised)
2	Batati Kolga East
3	Batati Kolga North East
4	Gorhi – Mahaloi Devgaon
5	Gorhi – Mahaloi Kasdol
6	Gorhi-Mahaloi Amlidhonda
7	Gorhi-Mahaloi Bijna
8	Jilga-Barpali (Revised)
9	Jobro East
10	Jobro West
11	Karkoma
12	Karmagarh
13	Koilar
14	Meghuli
15	Phatehpur South
16	Reonti East

17	Reonti West
18	Sendur
19	Sherband
20	Sondhia
21	Tara
22	Tendumuri
23	West of Baisi (Revised)
<b>Jharkhand</b>	
1	Aturia
2	Gawa (Eastern Part)
3	North Dhadu (Eastern Part)
4	North Dhadu (Western Part)
5	Pokharia Paharpur
<b>Madhya Pradesh</b>	
1	Bamhanwara
2	Bicharpur East (Revised)
3	Chainpa
4	Dhorakuhi
5	Jhara North
6	Jhara South
7	Kahua Khireti Sector – A
8	Mahan
9	Mandla South
10	Mara II Mahan
11	PathaKhuri – Pipariya (Northern Part)
12	PathaKhuri – Pipariya (Southern Part)
13	Pathora East
14	Pathora West
15	Rawanwara North (Eastern Part)
16	Rawanwara North (Western Part)
17	Sagoniya
18	Sarai East (Northern Part)
19	Sarai East (Southern Part)
20	Sarai West
21	Tandsi-III & Tandsi III (Extn.)
22	Thesgora-B/ Rudrapuri
23	West of Shahdol
<b>Maharashtra</b>	
1	Dahegaon-Jhunki
2	Dahegaon-Saptadhara
3	Hingna Bazargaon (Central Part)
4	Hingna Bazargaon (Northern Part)
5	Hingna Bazargaon (Southern Part)
6	Khapri
7	Kosar Dongergaon
8	North West of Belgaon



9	Sukli
10	West of Kiloni
<b>Odisha</b>	
1	Badibahal
2	Brahmani
3	Chendipada II(Revised)
4	Kantaikoliya
5	Kendudihi
6	Kosala West (Eastern Part)
7	Kosala West (Western Part)
8	Kudanali-Lubri
9	Machhakata (Revised)
10	Mahanadi (Revised)
11	Meenakshi West
12	New Patrapara
13	North of Arkhapal Srirampur (Revised)
14	Ramchandi Promotion Block (Eastern Part)
15	Sakhigopal – B Kakurhi
16	Saradhapur North
17	Sarapal - Nuapara
<b>Rajasthan</b>	
1	Bapeu
2	Bigga Abhaysinghpura
3	Nagurda
4	Nagurda East
5	Nagurda West
6	Punam Singh ki Dhani
<b>Telangana</b>	
1	Penagaddppa
2	Sravanapalli
<b>West Bengal</b>	
1	Jaganathpur A
2	Kabitirtha
3	Kapasdanga – Bharkata (Northern Part)
4	Kapasdanga – Bharkata (Southern Part)

**DETAILS OF FOREST LAND IN COAL MINES WHICH ARE OPERATIONAL**

<b>S. No.</b>	<b>Name of Coal Mine</b>	<b>State</b>	<b>Successful Bidder / Allottee</b>	<b>Forest Cover lost (in hectares)</b>
1-2	Gotitoria (East) & (West)	Madhya Pradesh	Boulder Stone Mart Pvt. Ltd.	158.00
3	Gare Palma IV/7	Chhattisgarh	Sarda Energy and Minerals Limited	24
4	Gare Palma IV/1	Chhattisgarh	Jindal Power Limited	91.18
5	Takli-Jena-Bellora (North) & Takli-Jena-Bellora (South)	Maharashtra	Aurobindo Reality And Infrastructure Private Limited	No Forest land

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