

completed under the plan. However, major core works are yet to be commenced by the State. Against the Central Government's share, Rs. 2.78 crore has been released to the State. A total expenditure of Rs. 7.68 crore has been reported on completion of non-core works.

The implementation of this project has been delayed due to non-availability of the required land and delays in tendering process. To expedite progress of project, the Central Government has pursued the matter several times with the State Government.

Forest clearance to coal mines and thermal power projects

2195. SHRI MANGALA KISAN: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government has any information regarding the number of the coal mines and thermal power projects given forest clearance by the Ministry from 2005 onwards till 31 July, 2011; and

(b) if so, the details of the total forest land diverted for coal mining and thermal power projects, area-wise and project-wise?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN): (a) and (b) Central Government during the period from 2005 onward till 31st July, 2011 accorded 148 approvals under the Forest (Conservation) Act, 1980 for diversion of 36,185.185 hectares of forest land for coal mining (including renewal of mining leases) and thermal power projects. Project-wise and area-wise detail of the same is given in Statement.

Statement

A. Details of coal mining projects for which final/stage-II approval under the forest (Conservation) Act, 1980 has only been accorded during the period from 2005 onward till 31st July, 2011 (i.e. in-principle/stage-I approval was accorded prior to 2005)

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1	2	3	4	5
1.	Venkatesh Khani coal mine project of M/s Singareni Collieries Company Limited (SCCL)	Andhra Pradesh	Khammam	11.96
2.	Shanti Khani extension coal mining project of M/s SCCL	Andhra Pradesh	Adilabad	290.77
3.	Gouthami Khani (Phase-I) coal mining project of M/s SCCL	Andhra	Khammam	161.31

1	2	3	4	5
4.	Cenetary incline at Yellandu of M/s SCCL	Andhra Pradesh	Khammam	4.77
5.	Coal mining project in Namchik-Namphuk coal fields of M/s Arunachal Pradesh Mineral Development Corporation Limited	Arunachal Pradesh	Changlang	39.02
6.	Khasmahal opencast coal mining project of M/s Central Coalfields Limited (CCL)	Jharkhand	Bokaro	174.48
7.	Urimari opencast project of M/s CCL	Jharkhand	Hazaribagh	91.04
8.	Parej opencast coal mining project of M/s. CCL	Jharkhand	Hazaribagh	50.62
9.	Topa opencast coal mining project of M/s. CCL	Jharkhand	Hazaribagh	77.30
10.	Pundi opencast coal mining project of M/s. CCL	Jharkhand	Hazaribagh	52.97
11.	Argada underground coal mining project of M/s. CCL	Jharkhand	Hazaribagh	90.10
12.	Giddi C opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	237.30
13.	Sirka opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	50.80
14.	Sarubera opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	196.55
15.	Opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	166.90
16.	Kuju coal mining project of M/s CCL	Jharkhand	Hazaribagh	115.00
17.	Govindpur-II opencast coal mining project of M/s CCL	Jharkhand	Bokaro	148.167
18.	Tarni opencast coal mining project of M/s CCL	Jharkhand	Giridih	55.06
19.	Piparwar opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	43.3
20.	Opencast coal mining project of M/s WCL in Damua Region	Madhya Pradesh	Chindwara	8.5

1	2	3	4	5
21.	Durgapur open cast coal mining project of M/s WCL	Maharashtra	Chandrapur	80.77
22.	Jagannath extension opencast coal mining project of M/s Mahanadi Coalfields Limited	Orissa	Angul	58.096
23.	Jagannath extension opencast coal mining project of M/s Mahanadi Coalfields Limited	Orissa	Angul	58.096
24.	Coal mining project of M/s Mahanadi Coalfields Limited	Orissa	Sundergarh	227.89
Sub-Total of Area Diverted				2,490.769

B. Details of coal mining projects for which both in-principle and final approvals under the Forest, (Conservation) Act, 1980 were accorded during the period from 2005 onward till 31st July, 2011

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1	2	3	4	5
1.	Koyagudem-OCP-II coal mining project of M/s SCCL	Andhra Pradesh	Khammam	231.94
2.	Gdk-9, Vakalpally Block-A, 10 and 10A inclines in Ramagundam-II Opencast Project-I of M/s SCCL	Andhra Pradesh	Karimnagar	412.40
3.	Gouthami Khani open cast project of M/s SCCL	Andhra Pradesh	Khammam	154.96
4.	Yellandu OCP-II coal mining project of M/s SCCL	Andhra Pradesh	Khammam	42.50
5.	Manauguru coal mining project of M/s SCCL.	Andhra Pradesh	Khammam	175.69
6.	Goleti-I incline underground mining block of M/s SCCL	Andhra Pradesh	Adilabad	83.77
7.	Khairaguda OCP coal mining project of M/s SCCL	Andhra Pradesh	Adilabad	126.71

1	2	3	4	5
8.	Indaram extension coal mining project of M/s SCCL	Andhra Pradesh	Adilabad	180.88
9.	Khairaguda coal mining project of M/s SCCL	Andhra Pradesh	Nizamabad	29.85
10.	Baroud expansion opencast mining project of M/s South Eastern Coalfields Limited (SECL)	Chhattisgarh	Raigarh	123.899
11.	Haldibari underground mining project of M/s SECL	Chhattisgarh	Koera	205.60
12.	Amera opencast coal mining project of M/s SECL	Chhattisgarh	Sarguja	51.989
13.	Gevera opencast coal mining project of M/s SECL	Chhattisgarh	Korba	100.898
14.	Coal Mining project of M/s Prakash Industries Limited	Chhattisgarh	Janjgir	960.286
15.	Chirimiri colliery project of M/s SECL	Chhattisgarh	Koriya	989.40
16.	Dhori coal mining project of M/s Central Coalfields Limited (CCL)	Jharkhand	Bokaro	70.568
17.	Sayal 'd' coal mining project of M/s CCL	Jharkhand	Hazaribagh	192.32
18.	Dhori Khas coal mining project of M/s CCL	Jharkhand	Bokaro	172.20
19.	Karma, opencast mining project of M/s CCL	Jharkhand	Hazaribagh	132.28
20.	K.D. Hesalong coal mining project of M/s CCL	Jharkhand	Ranchi	28.95
21.	Pakribarwadih coal project of M/s NTPC	Jharkhand	Hazaribagh	1026.44
22.	Churi underground mining project of CCL	Jharkhand	Ranchi	312.76
23.	Coal Mining project of M/s CCL	Jharkhand	Hazaribagh	531.64
24.	Magadh open cast project of M/s CCL	Jharkhand	Hazaribagh	96.72
25.	Mandu coal block of M/s CCL	Jharkhand	Hazaribagh	213.52

1	2	3	4	5
26.	Sikni coal mining project of M/s Jharkhand State Mineral Development Corporation	Jharkhand	Latehar	46.986
27.	Block-B, Gorbi Coal mining project of M/s Northern Coalfield Limited (NCL)	Madhya Pradesh	Sidhi	447.00
28.	Bina coal mining project of M/s NCL	Madhya Pradesh	Sidhi	378.935
29.	Barkuhi block coal mining project of M/s WCL	Madhya Pradesh	Chindwara	63.606
30.	Coal mining project of M/s WCL in Navegaon	Madhya Pradesh	Chindwara	63.282
31.	Coal mining project of M/s WCL	Madhya Pradesh	Chindwara	68.704
32.	Urdhan open cast mine of M/s WCL	Madhya Pradesh	Balaghat	78.069
33.	Pathakheda (Tawa mines) project of M/s WCL	Madhya Pradesh	Betul	2.275
34.	Muher and Muher Amlori block coal mining project of M/s Sasan Ultra Mega Power Project	Madhya Pradesh	Sidhi	1064.02
35.	Muher and Muher Amlori block coal mining project of M/s Sasan Ultra Mega Power Project (OB dump)	Madhya Pradesh	Singrauli	133.19
36.	Coal mining project of M/s Prism Cement Limited.	Madhya Pradesh	Chindwara	205.53
37.	Durgapur Rayawari colliery of M/s WCL	Maharashtra	Chandrapur	462.43
38.	Coal mining project of M/s WCL	Maharashtra	Chandrapur	136.54
39.	Belgaon underground coal mines project M/s Sunflag Iron and Steel Company Limited	Maharashtra	Nagpur	55.91
40.	Hindustan Lalpeth Colliery of M/s WCL	Maharashtra	Chandrapur	44.30
41.	Samaleswari coal mining project of M/s Mahanadi Coalfields Limited (MCL)	Orissa	Jharsuguda	145.82

1	2	3	4	5
42	Nandira coal mining project of M/s MCL	Orissa	Angul	325.38
43	Natraj coal mining project of M/s MCL	Orissa	Angul	289.856
44	Utkal-B coal Block of M/s Jindal Steel and Power Ltd.	Orissa	Angul	33.722
SUB-TOTAL OF AREA DIVERTED :				10,693.73

C. Details of coal mining projects for which in-principle/stage-I approval under the Forest (Conservation) Act, 1980 has only been accorded during the period from 2005 onward till 31st July, 2011

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1	2	3	4	5
1.	Coal mining project of M/s Singareni Collieries Company Limited (SCCL)	Andhra Pradesh	Khammam	136.50
2.	Coal mining project of M/s SCCL	Andhra Pradesh	Adilabad	1105.00
3.	Manuguru coal mining project of M/s SCCL	Andhra Pradesh	Hyderabad	477.03
4.	Coal mining project of M/s SCCL	Andhra Pradesh	Khammam	10.05
5.	Ravindra Khani opencast Project Phase-I of M/s SCCL	Andhra Pradesh	Adilabad	202.50
6.	Rajgamar underground coal mining project of M/s South Eastern Coalfields Limited (SECL)	Chhattisgarh	Korba	461.80
7.	West Chirimiri Colliery of M/s SECL	Chhattisgarh	Koriya	170.352
8.	Koriya colliery of M/s SECL	Chhattisgarh	Koriya	232.337
9.	Coal mining projects in Chirimiri area of M/s SECL	Chhattisgarh	Koriya	1253.91
10.	Coal Mining projects in Chirimiri area of M/s SECL	Chhattisgarh	Koriya	205.888
11.	Kuresia colliery of M/s SECL	Chhattisgarh	Koriya	469.496

1	2	3	4	5
12.	North Chirimiri colliery of M/s SECL	Chhattisgarh	Koriya	550.00
13.	Katkona colliery of M/s SECL	Chhattisgarh	Koriya	549.94
14.	Gevra opencast mining project of M/s SECL	Chhattisgarh	Korba	46.198
15.	Dipka expansion opencast coal mine project of M/s SECL	Chhattisgarh	Korba	148.866
16.	Gevra opencast mining project of M/s SECL	Chhattisgarh	Korba	192.046
17.	Dipka expansion open cast mining project of M/s SECL	Chhattisgarh	Korba	206.638
18.	Gevra opencast coal mining project of M/s SECL	Chhattisgarh	Korba	564.885
19.	Coal mining project of M/s SECL	Chhattisgarh	Korba	20.00
20.	Rajnagar coal mining project of M/s SECL	Chhattisgarh	Koriya	4.20
21.	Gare-palma block coal mining project of M/s Jayaswal NECO Limited	Chhattisgarh	Raigarh	224.22
22.	Manikpur opencast mine of M/s SECL	Chhattisgarh	Korba	181.177
23.	Durgapur-II Taraimar Coal Block of M/s Bharat Aluminum Company Limited	Chhattisgarh	Korba	365.056
24.	Deepika expansion opencast coal mining project of M/s. SECL	Chhattisgarh	Raipur	33.84
25.	Coal Mining project of M/s SECL	Chhattisgarh	Koriya	256.545
26.	Churcha coal mine project of M/s SECL	Chhattisgarh	Koriya	2600.30
27.	M/s Jindal Steel and Power Limited.	Chhattisgarh	Raigarh	93.566
28.	Gare Pelma Sector-III coal block of M/s Goa Industrial Development Corporation.	Chhattisgarh	Raigarh	197.727
29.	Parsa East and Kente Basan captive coal block of M/s Rajasthan Raja Vidhyut Utpadan Limited	Chhattisgarh	Sarguja	1898.33
30.	Rajgamar underground coal mine project of M/s SECL	Chhattisgarh	Korba	419.34

1	2	3	4	5
31.	Coal Mining project of M/s Chhattisgarh State Electricity Board	Chhattisgarh	Sarguja	948.256
32.	Tara coal block of M/s Chhattisgarh Mineral Development Corporation Limited	Chhattisgarh	Sarguja	2301.26
33.	Birsa open cast project of M/s Central Coalfields Limited (CCL)	Jharkhand	Hazaribagh	226.51
34.	Konar opencast coal mining project of M/s CCL	Jharkhand	Bokaro	288.26
35.	Jharkhand opencast mining project of M/s CCL	Jharkhand	Hazaribagh	6.59
36.	Tokisud north captive coal mine M/s GVK (Govindwal Sahib) Limited	Jharkhand	Hazaribagh	374.87
37.	Chitra opencast coal mining project of M/s Eastern Coalfield Limited	Jharkhand	Deoghar	124.28
38.	Khasmahal phase-II open cast mining project of M/s CCL	Jharkhand	Bokaro	26.94
39.	Saunda 'D' coal mining project of M/s CCL	Jharkhand	Hazaribagh	99.69
40.	Opencast coal mining project of M/s Bharat Coking Coal Limited (BCCL)	Jharkhand	Dhanbad	234.08
41.	Badam coal mining project of M/s Tenughat EMTA Coal Mines Limited	Jharkhand	Hazaribagh	150.49
42.	Urimari opencast coal mining project of M/s CCL	Jharkhand	Hazaribagh	49.97
43.	Chatti-bariatu coal mining project M/s NTPC	Jharkhand	Hazaribagh	128.92
44.	Brinda-Sisai Coal Mining Project of M/s Abhijeet Infrastructure Limited	Jharkhand	Chatra	49.07
45.	Hurra 'C' coal mine project of M/s Eastern Coalfields Limited (ECL).	Jharkhand	Godda	260.00
46.	Haldibari underground coal mining project of M/s SECL	Madhya Pradesh	Anoopur	120.00

1	2	3	4	5
47.	Kapildhara underground coal mining project of M/s SECL	Madhya Pradesh	Shahdol	4.96
48.	Pathakheda-2 coal mining project of M/s WCL	Madhya Pradesh	Betul	4.943
49.	Rajnagar coal mining project of M/s SECL	Madhya Pradesh	Balaghat	123.56
50.	Amelia (north) coal block of M/s Madhya Pradesh State Mining Corporation Limited	Madhya Pradesh	Sidhi	728.75
51.	Coal mining project of M/s WCL	Madhya Pradesh	Chindwara	247.176
52.	Coal mining project of M/s WCL	Madhya Pradesh	Chindwara	9.50
53.	Harradol underground coal mining Project of M/s WCL	Madhya Pradesh	Neemuch	40.70
54.	New-Jharia coal mining project of M/s SECL	Madhya Pradesh	Shahdol	6.31
55.	Hindustan Lalpeth Colliery of M/s WCL	Maharashtra	Chandrapur	216.25
56.	Majra coal mining project of M/s Gondwana Ispat Limited	Maharashtra	Chandrapur	50.47
57.	Coal mining project of M/s Orissa Mining Corporation Limited	Orissa	Angul	137.02
58.	Coal mining project of M/s Bhusan Power and Steel Limited	Orissa	Sundergarh	58.92
59.	Utkal-C coal block of M/s Utkal Coal Limited	Orissa	Angul	149.00
60.	Lakhanpur opencast project of M/s Mahanadi Coalfields Limited	Orissa	Jharasguda	84.239
61.	Opencast coal mining project of M/s Bengal EMTA Coal Mines Limited	West Bengal	Birbhum	4.89
SUB-TOTAL OF AREA DIVERTED				20,533.61

D. Details of thermal power projects in respect of which final/stage-II approval under the Forest (Conservation) Act, 1980 has only been accorded during the period from 2005 onward till 31st July, 2011 (i.e. in-principle/stage-I approval was accorded prior to 2005)

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1.	Construction of dam on river Kurkut for 1000 MW Thermal Power Plant of M/s Jindal Power Limited	Chhattisgarh	Raigarh	179.059
2.	1000 MW Maithan Right Bank Thermal Power Project of M/s Damodar Valley	Jharkhand	Dhanbad	176.611
SUB-TOTAL OF AREA DIVERTED				355.67

E. Details of thermal power projects in respect of which both in-principle and final approvals under the Forest (Conservation) Act, 1980 were accorded during the period from 2005 onward till 31st July, 2011

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1.	Korba super thermal power station for ash dyke stage-III of M/s NTPC	Chhattisgarh	Korba	85.514
2.	2x (250-300) MW thermal power project in favour of Chhattisgarh State Development Board	Chhattisgarh	Korba	111.811
3.	Ash dyke pond and hot water channel by Gujarat Electricity Board	Gujarat	Jam Nagar	96.50
4.	4,000 MW Mundra Ultra Mega Power Project	Gujarat	Kutch	130.00
5.	Const. of railway siding facilities for (2x300) MW D.C.R. Thermal Power Plant	Haryana	Yamuna Nagar	2.30
6.	Ash disposal system of Bokaro 'B' Thermal Power Station of M/s Damodar Valley Corporation	Jharkhand	Bokaro	65.00
7.	2 x 500 MW Koderma Super Thermal Power Plant in favour of M/s Damodar Valley Corporation	Jharkhand	Koderma	155.1498

1	2	3	4	5
8.	4000 MW Tilaiya Ultra Mega Power Project (UMPP) in favour of M/s Jharkhand Integrated Power Limited.	Jharkhand	Hazaribagh	494.11
9.	New ash bund of Satpura Thermal Power Station of M/s Madhya Pradesh Power Generating Company Limited	Madhya Pradesh	Betul	111.00
10.	Sasan Ultra Mega Power Project (UMPP)	Madhya Pradesh	Sidhi	320.938
11.	1050 MW coal fired Thermal power Plant of M/s GMR Energy Ltd.	Orissa	Dhenkanal	32.092
12.	Laying of pipe line for Barsinghsar Lignite mining cum Thermal Power Project	Rajasthan	Bikaner	13.941
13.	Gas based thermal power project of M/s Tripura Power Development Corporation Private Limited	Tripura	Tripura (South)	77.87
SUB-TOTAL OF AREA DIVERTED :				1,696.226

F. Details of thermal power projects in respect of which in-principle/stage-I approval under the Forest (Conservation) Act, 1980 has only been accorded during the period from 2005 onward till 31st July, 2011

Sl. No.	Name of Project/Project Proponent	State	District	Area diverted (ha.)
1.	Construction of ash bund for 2x210 MW Hasdeo Thermal Power Station of Chhattisgarh Rajya Vidhyut Mandal	Chhattisgarh	Korba	116.664
2.	North Karanpura Super Thermal Power Station of M/s NTPC limited	Jharkhand	Chatra	101.922
3.	Thermal Power Project of M/s S.J.K. Powergen Limited	Madhya Pradesh	Shahdol	66.294
4.	Malwa thermal power station of Madhya Pradesh Power Generating Company Limited	Madhya Pradesh	Khandwa	130.30
SUB-TOTAL OF AREA DIVERTED :				415.18