

ANNUAL PLAN 2021-22



COAL INDIA LIMITED
New Town,
Kolkata

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Note: Figs in all formats have been rounded off up to 2nd decimal.

Sectoral Coal Offtake: 2019-20 (Actual)

<i>(IN MILLION TONNES)</i>									
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
Coking Coal: Steel Sector (Blendable + Coking coal feed to washeries)	0.00	2.67	2.30	0.00	0.05	0.15	0.00	0.00	5.18
Non-Coking Coal									
POWER (UTILITIES)	45.33	23.63	53.17	92.73	43.00	114.68	92.68	0.46	465.68
POWER (CAPTIVE) (CPP)	0.66	0.99	4.82	8.04	1.30	12.27	23.59	0.02	51.68
CEMENT	0.08	0.00	0.00	0.37	1.77	3.21	0.21	0.07	5.71
SPONGE IRON	0.28	0.00	0.91	0.22	0.46	5.58	2.77	0.00	10.23
OTHERS	2.78	1.46	6.13	6.05	5.99	6.03	14.77	0.02	43.24
COLLY.CONSUMPTION	0.18	0.01	-	-	-	0.01	-	-	0.21
Total Non-Coking Coal	49.32	26.09	65.03	107.42	52.53	141.78	134.02	0.56	576.75
Total Raw Coal Offtake	49.32	28.76	67.33	107.42	52.58	141.94	134.02	0.56	581.93
Notes:									
1. Power sectors include despatches under special forward e-auction for Power.									
2. CPP includes raw coal dispatch to CPPs and despatches to Fertilizer sector. Others include despatches to other industries including State Agencies.									
3. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction for Power.									

Sectoral Coal Offtake: 2020-21 Target

(IN MILLION TONNES)

SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	CIL
Steel Sector (Blendable + Coking coal feed to washeries)	0.00	3.30	2.90	0.00	0.05	0.25	0.00	6.50
POWER (UTILITIES)	45.07	23.06	60.26	95.40	48.05	135.10	119.05	526.00
POWER (CAPTIVE) (CPP)	0.99	1.12	4.65	8.11	3.29	15.98	27.26	61.40
CEMENT	0.11	0.00	0.00	0.38	1.25	3.65	0.27	5.66
SPONGE IRON	0.46	0.00	1.38	0.23	0.48	9.17	3.64	15.36
OTHERS	5.20	1.52	4.80	8.87	6.87	7.85	9.79	44.90
COLLY.CONSUMPTION	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.18
Total Offtake	52.00	29.00	74.00	113.00	60.00	172.00	160.00	660.00

- Note:
1. Supply to Power Sector is including quantity under special forward e-auction
 2. CPP includes despatches to Fertilizer sector;
 3. Others include despatches to industries, State Agencies and despatches under various e-auction schemes excluding special forward e-auction.

Sectoral Coal despatch/ Offtake : 2020-21(Actual Provisional)

<i>(IN MILLION TONNES)</i>									
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
Coking Coal: Steel Sector (Blendable + Coking coal feed to washeries)	0.00	3.21	1.57	0.00	0.00	0.02	0.00	0.00	4.80
Non-Coking Coal									
POWER (UTILITIES)	36.17	17.28	52.90	94.55	41.90	103.92	98.20	0.06	444.97
POWER (CAPTIVE) (CPP)	0.50	0.91	2.38	7.75	1.24	11.37	20.47	0.00	44.64
CEMENT	0.09	0.00	0.02	0.28	1.79	2.08	0.17	0.02	4.45
SPONGE IRON	0.34	0.00	0.64	0.16	0.25	5.47	2.58	0.00	9.45
OTHERS	4.75	1.72	7.89	5.90	4.50	15.91	25.29	0.01	65.98
COLLY.CONSUMPTION	0.18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.20
Total Non-Coking Coal	42.04	19.92	63.83	108.65	49.69	138.76	146.71	0.09	569.68
Total Raw Coal Offtake	42.04	23.13	65.40	108.65	49.69	138.78	146.71	0.09	574.48

Notes:

1. Power sectors include despatches under special forward e-auction for Power.
2. CPP includes raw coal dispatch to CPPs and despatches to Fertilizer sector. Others include despatches to other industries including State Agencies.
3. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction for Power.

SECTORAL COAL DEMAND/OFFTAKE: 2021-22 (Target)

<i>(IN MILLION TONNES)</i>								
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	CIL
Coking Coal: Steel Sector		5.33	2.56		0.14	0.25		8.28
Non-Coking Coal								
POWER (UTILITIES)	42.00	21.40	61.50	104.00	52.00	141.00	126.10	548.00
POWER (CAPTIVE) (CPP)	0.99	1.34	3.00	8.50	3.00	13.74	19.64	50.21
CEMENT	0.11			0.28	2.00	3.83	0.13	6.35
SPONGE IRON	0.46		1.15	0.16	0.50	7.28	3.47	13.02
OTHERS	12.76	3.93	11.79	13.56	9.35	29.90	32.66	113.96
COLLY.CONSUMPTION	0.18				0.01			0.19
Total Non-Coking Coal	56.50	26.67	77.44	126.50	66.86	195.75	182.00	731.72
Total Raw Coal Offtake	56.50	32.00	80.00	126.50	67.00	196.00	182.00	740.00

Notes:

1. Supply to Power Sector is including quantity under special forward e-auction
2. CPP includes despatches to Fertilizer sector;
3. Others include despatches to industries, State Agencies and despatches under various e-auction schemes excluding special forward e-auction.

COAL PRODUCTION PROGRAMME - COMPANY WISE

Figs in MT

Company	19-20	20-21		21-22
	Act	Target	Act (Prov)	Target
ECL	50.40	52.00	45.01	52.00
BCCL	27.74	29.00	24.66	30.00
CCL	66.89	74.00	62.59	74.00
NCL	108.05	113.00	115.04	119.00
WCL	57.64	60.00	50.28	60.00
SECL	150.55	172.00	150.61	172.00
MCL	140.36	160.00	148.01	163.00
NEC	0.52		0.04	
CIL-TOTAL	602.14	660.00	596.22	670.00

Coal Supply Plan (Figs in MT)

Company	19-20	20-21		21-22
	Act	Target	Act (Prov)	Target
CIL Overall	581.93	660.00	574.48	740.00

COAL PRODUCTION PROGRAMME - GROUP WISE
In MT

Company	Group	19 - 20	20-21		21-22
		Act	BE	Act (Prov)	BE
ECL	Existing	8.12	8.32	7.42	10.01
	Completed	22.46	23.73	19.94	21.29
	Ongoing Projects	19.82	19.96	17.65	20.71
	Total	50.40	52.00	45.01	52.00
BCCL	Existing	14.16	14.16	12.11	15.76
	Completed	11.03	11.87	10.28	11.01
	Ongoing Projects	2.55	2.98	2.26	3.23
	Total	27.74	29.00	24.66	30.00
CCL	Existing	0.15	0.21	0.17	0.16
	Completed	37.83	34.84	31.91	35.30
	Ongoing Projects	28.90	38.95	30.51	38.33
	Future Projects				0.21
	Total	66.89	74.00	62.59	74.00
NCL	Existing	2.63	2.53	2.57	2.03
	Completed	68.21	71.47	71.28	72.97
	Ongoing Projects	37.21	39.00	41.19	44.00
	Total	108.05	113.00	115.04	119.00
WCL	Existing	0.08	0.12	0.08	0.10
	Completed	27.90	25.83	22.82	25.71
	Ongoing Projects	29.66	34.06	27.38	34.20
	Total	57.64	60.00	50.28	60.00
SECL	Existing	0.85	0.80	0.67	0.75
	Completed	44.61	19.78	16.11	14.98
	Ongoing Projects	105.09	151.42	133.83	156.27
	Total	150.55	172.00	150.61	172.00
MCL	Existing	0.75	0.78	0.46	0.44
	Completed	51.87	58.72	55.32	60.56
	Ongoing Projects	87.73	100.50	92.23	102.00
	Total	140.36	160.00	148.01	163.00
NEC	Existing	0.52		0.04	
	Completed				
	Ongoing Projects				
	Total	0.52		0.04	
TOTAL CIL	Existing	27.27	26.91	23.53	29.25
	Completed	263.91	246.23	227.64	241.81
	Ongoing Projects	310.97	386.86	345.08	398.73
	Future Projects	0.00	0.00	0.00	0.21
	TOTAL	602.14	660.00	596.22	670.00

Name of project / Mine	Type of the mine: OC / UG	19-20	20-21	20-21	21-22
		Actual	Target	Actual (Prov)	Target
Existing Mines					
Badjna	UG	0.07	0.06	0.06	0.07
Bejdih	UG	0.03	0.03	0.02	0.03
Belbaid	UG	0.02	0.00	0.00	0.00
C L Jambad	UG	0.05	0.04	0.05	0.01
Chapuikhas	UG	0.03	0.03	0.02	0.03
Chora 7 & 9 pit	UG	0.10	0.08	0.10	0.10
Jambad	UG	0.16	0.15	0.13	0.16
Khandra	UG	0.07	0.07	0.08	0.09
Khas Kajora	UG	0.17	0.18	0.18	0.20
Kumardhubi	UG	0.03	0.05	0.03	0.03
Kumardihi A	UG	0.09	0.09	0.07	0.09
Kumardihi B (Closure)	UG	0.05	0.03	0.04	0.00
Lakhimata	UG	0.08	0.08	0.05	0.06
Madhaipur	UG	0.06	0.07	0.06	0.06
Madhabpur	UG	0.07	0.06	0.06	0.07
Manderboni & South Samla	UG	0.08	0.09	0.08	0.09
Methani	UG	0.04	0.04	0.05	0.05
Nabakajora	UG	0.06	0.04	0.05	0.05
New Kenda (Closure)	UG	0.03	0.02	0.02	0.00
Nimcha	UG	0.20	0.18	0.20	0.20
Ningha	UG	0.01	0.02	0.02	0.02
Pandaveswar	UG	0.10	0.10	0.10	0.11
Parascole East	UG	0.10	0.08	0.07	0.08
Parascole West	UG	0.07	0.07	0.08	0.08
Parasea	UG	0.05	0.00	0.00	0.00
Parbelia	UG	0.06	0.06	0.06	0.06
Pure Searsole	UG	0.05	0.05	0.03	0.04
Shampur B	UG	0.08	0.07	0.06	0.06
Gopinathpur OC	OC	0.05	0.10	0.15	0.10
Gourangdih-Begunia OC	OC	0.02	0.00	0.00	0.00
Gourangdih OC	OC	0.10	0.00	0.16	0.60
Shyampur A	OC	0.00	0.00	0.00	0.05
Dabor OC	OC	0.02	0.00	0.00	0.00
Bansra OC	OC	0.00	0.00	0.00	0.00
North Searsole OC	OC	0.61	0.30	0.24	0.10
Kapasara OC	OC	0.00	0.00	0.00	0.00
Bansra OC	OC	0.57	0.30	0.15	0.30
Badjna OC	OC	0.00	0.05	0.00	0.20
Bonbahal OC	OC	0.07	0.20	0.01	0.25
C.L.Jambad OC	OC	0.00	0.05	0.00	0.05
Chapapur II OC	OC	0.13	0.15	0.01	0.20
Dabor OC	OC	1.00	1.40	1.38	1.28
Egra OC (Exhausted)	OC	0.02	0.00	0.00	0.00
Kalipahari OC	OC	0.06	0.05	0.03	0.08
Kapasara OC	OC	0.40	0.50	0.54	0.51
Madhaipur OC	OC	0.31	0.20	0.11	0.35
Madhabpur OC	OC	0.31	0.20	0.03	0.00
Narainkuri OC (Exhausted)	OC	0.06	0.00	0.00	0.00
North Searsole OC	OC	0.03	0.50	0.23	0.50
Nirsha OC	OC	0.19	0.35	0.39	0.40
Dalurband OC	OC	0.55	0.30	0.28	0.55

Name of project / Mine	Type of the mine: OC / UG	19-20	20-21	20-21	21-22
		Actual	Target	Actual (Prov)	Target
Bhanora West OC	OC	0.44	0.40	0.12	0.33
Bhanora OC	OC	0.00	0.00	0.00	0.05
Parascole East OC	OC	0.00	0.05	0.00	0.15
Gourangdih Begunia OC	OC	1.00	1.00	1.46	1.30
Gourandih OC	OC	0.00	0.10	0.00	0.00
Itapara OC	OC	0.05	0.20	0.24	0.60
Nimcha OC	OC	0.14	0.10	0.10	0.30
TOTAL (Existing) (UG + OC)		8.12	8.32	7.42	10.01
Completed					
Amritnagar	UG	0.10	0.12	0.09	0.10
Bahula	UG	0.15	0.14	0.16	0.15
Lower Kenda	UG	0.07	0.06	0.06	0.06
Bankola	UG	0.20	0.19	0.17	0.20
Bansra	UG	0.16	0.19	0.13	0.16
Bhanora West	UG	0.03	0.04	0.03	0.03
Central Kajora	UG	0.07	0.07	0.07	0.07
Chapapur II	UG	0.05	0.06	0.04	0.05
Chinakuri III	UG	0.06	0.06	0.06	0.06
Chora 10 Pit	UG	0.04	0.04	0.04	0.05
Chora Block Incline	UG	0.06	0.05	0.06	0.06
Dhemomain Pit	UG	0.03	0.02	0.02	0.03
Dhemomain Incline	UG	0.02	0.02	0.03	0.03
Dubeswari	UG	0.06	0.05	0.07	0.07
Hariazam	UG	0.06	0.07	0.05	0.05
J K Nagar	UG	0.13	0.15	0.17	0.16
Kalidaspur	UG	0.09	0.09	0.08	0.09
Khoodia	UG	0.04	0.04	0.03	0.03
Kunustoria	UG	0.11	0.12	0.12	0.12
Madhusudanpur	UG	0.04	0.04	0.04	0.04
Narsamuda	UG	0.06	0.06	0.06	0.06
Patmohana	UG	0.03	0.03	0.03	0.03
Shyamsundarpur :(Except CM)	UG	0.21	0.20	0.01	0.00
Shyamsundarpur :Sarpi CM		0.62	0.50	0.02	0.00
Satgram Project (Pit)	UG	0.04	0.05	0.06	0.06
Satgram Incline	UG	0.03	0.03	0.03	0.03
Sodepur (Closed/Suspended)	UG	0.02	0.00	0.00	0.00
Shankarpur	UG	0.27	0.21	0.29	0.27
Barmuri	OC	0.43	0.50	0.50	0.50
Bonjemehari	OC	0.41	0.50	0.34	0.10
Jambad	OC	0.59	0.30	0.39	0.45
Rajmahal OCP	OC	17.37	19.01	15.72	17.50
Rajpura	OC	0.21	0.24	0.40	0.21
Shankarpur OC	OC	0.61	0.50	0.54	0.51
TOTAL (Completed) (UG + OC)		22.46	23.73	19.94	21.29
Ongoing Projects					
Jhanjra SDL & LHD	UG	0.28	0.20	0.27	0.16
Jhanjra CM (Ist set)	UG	0.28	0.54	0.62	0.61
Jhanjra CM (2nd set)	UG	0.63	0.56	0.72	0.41
Jhanjra L/W R-VI (R/H only)	UG	0.11	0.15	0.08	0.11
Jhanjra L/W R-VI (PSLW only)	UG	1.43	1.13	1.00	0.98
Jhanjra CM (Low height)	UG	0.77	0.72	0.89	0.63
Shyamsundarpur Expn. (Excluding CM)	UG	0.00	0.00	0.18	0.22
Shyamsundarpur Expn. (CM only)	UG	0.00	0.00	0.55	0.47
Khottadih UGP (Except CM Panels)	UG	0.35	0.35	0.26	0.35
Khottadih UGP (CM Panels LHD only)	UG	0.00	0.00	0.00	0.08
Khottadih UGP (CM only)	UG	0.00	0.23	0.01	0.51
Siduli (RPR)	UG	0.09	0.09	0.08	0.09

Name of project / Mine	Type of the mine: OC / UG	19-20	20-21	20-21	21-22
		Actual	Target	Actual (Prov)	Target
Tilaboni UGP	UG	0.15	0.14	0.14	0.15
Parasea-Belbaid	UG	0.16	0.25	0.21	0.22
Kumardihi-B CM	UG(H)	0.14	0.36	0.52	0.58
Chitra East OCP	OC(D)	2.05	1.74	0.87	0.90
Khottadih Expn. OCP	OC(D)	1.16	1.00	0.69	0.90
Mohanpur Expn. OCP	OC(H+D)	1.00	0.90	0.82	1.00
Sonepur (Comb) OCP	OC (D+H)	11.10	11.00	9.46	11.30
Hura-C OCP	OC(H)	0.00	0.30	0.00	0.50
Nakrakonda-Kumardihi_B OCP	OC(D)	0.00	0.00	0.00	0.10
Siduli RPR (UG+OC)	OC(H)	0.00	0.00	0.00	0.10
New Kenda OCP	OC(H)	0.13	0.30	0.30	0.35
Sub-Total		19.82	19.96	17.67	20.71
GRAND TOTAL	TOTAL	50.40	52.00	45.01	52.00

Bharat Coking Coal Ltd

In MT

Name of the Project / Mine	Type of Mine OC or UG	19-20 (Actual)	20-21 (Target)	20-21 (Actual Prov)	21-22 (Target)
Existing Mines					
Phularitand	OC	2.63	1.60	1.08	1.39
Phularitand	UG	0.05	0.07	0.06	0.05
Damoda OCP/Albion Expn.OCP	OC	0.00	0.10	0.00	0.17
Kharkharee	UG	0.02	0.03	0.01	0.00
New Akashkinaree	UG	0.05	0.06	0.04	0.04
Govindpur UG	UG				
Maheshpur Mech. Extn.& Dev/Dep. IX Seam	UG	0.02	0.03	0.02	0.04
Jogidih	UG	0.04	0.04	0.03	0.04
Block-IV-Kooridih Patch/Govindpur Area.OC	OC	0.28	0.37	0.24	0.32
New Akashkinaree OCP	OC	1.16	0.65	0.55	0.95
South Govindpur Teturia	OC				0.06
AGKCC(Patch III)	OC				0.22
Salanpur	UG	0.07	0.07	0.06	0.05
Gaslitand	OC	0.16	0.00	0.00	0.00
West Mudhidih(AKWMC)	UG	0.05	0.06	0.05	0.03
Nichitpur	OC	0.61	1.00	1.52	1.57
Tetulmari Augmentation	OC	0.64	0.23	0.23	0.20
Kankanee	OC	0.38	0.25	0.18	0.21
Bansdeopur	OC	0.03	0.34	0.25	0.19
Mudidih	OC	0.00	0.30	0.00	0.58
Mudidih	UG	0.01	0.00	0.00	0.00
Sendra Bansjora Patch	OC	1.17	0.86	0.81	0.46
Tetulmari	UG	0.02	0.03	0.02	0.02
East Bassuriya	OC	0.54	0.40	0.60	0.27
Amal Godhur Kusunda OCP	OC	0.95	0.60	0.45	1.00
Gondudih/Khas Kusunda Patch	OC	0.24	1.00	1.60	1.06
Ena Patch, Ena Colliery	OC	1.67	1.47	0.75	1.26
Bhagaband	UG	0.02	0.02	0.00	0.01
Kenduadih	OC	0.13	0.00	0.01	0.00
Gopalichak	OC	0.00	0.18	0.20	0.21
Gopalichak	UG	0.01	0.02	0.00	0.02
Bastacolla	UG	0.13	0.06	0.09	0.04
Bastacolla OCP-1	OC		0.50		1.06

Name of the Project / Mine	Type of Mine OC or UG	19-20 (Actual)	20-21 (Target)	20-21 (Actual Prov)	21-22 (Target)
Kuya/Goluckdih	OC	1.92	2.15	1.83	2.22
Kujama	OC	0.00	0.00	0.00	0.42
Bhowrah North	UG	0.01	0.01	0.00	0.00
Bhowra (S) 4 Pit	OC				0.63
Bhowrah OCP /3 Pit	OC	0.32	0.76	0.68	0.00
Amalgamated Sudamdih Patherdih/Damodar Chandan	OC	0.18	0.31	0.23	0.37
Damagoria	OC	0.14	0.32	0.00	0.26
Moonidih XVI T Seam	UG	0.53	0.30	0.23	0.35
Total		14.16	14.16	12.11	15.76
<u>Completed Projects</u>					
Shatabdi-Muraidih OC(Amalg.)	OC	1.04	0.98	1.33	1.45
Amalgamated Block-II OCP	OC	1.65	3.28	2.65	3.01
Block IV OCP(NC)	OC	0.30	0.30	0.30	0.20
Keshalpur 2nd Expn OCP /West Mudidih/AKWMC	OC	4.18	3.90	3.09	3.47
Viswakarma OCP /Dhansar	OC	0.83	0.60	0.52	0.60
Pootkee Balihari RPR+Turn key project	UG	0.02	0.00	0.00	0.00
Rajapur Augmntn /ROCP	OC	2.23	1.70	1.57	1.01
Dahibari-Basantimata Project	OC	0.78	1.11	0.82	1.28
Total		11.03	11.87	10.28	11.01
<u>Ongoing Projects</u>					
N/S TISRA & Jeenagora	OC	2.55	2.84	2.26	2.90
Moonidih XV Seam	UG	0.00	0.04	0.00	0.10
Muraidih Turnkey UG	UG	0.00	0.10	0.00	0.23
Total		2.55	2.98	2.26	3.23
Total (BCCL)		27.74	29.00	24.66	30.00

Central Coalfields Ltd

In MT

Name of the Project / Mine	Type	19-20 Actual	20-21 Target	20-21 (Actual Prov)	20-21 Target
EXISTING PROJECTS					
Bhurkunda UG	UG	0.04	0.06	0.01	0.00
Dhori Khas UG	UG	0.10	0.10	0.11	0.10
Kedla UG	UG	0.02	0.05	0.05	0.06
TOTAL EXISTING PROJECTS		0.15	0.21	0.17	0.16
COMPLETED PROJECTS					
Amla (AAD OC)	OC	1.43	1.50	1.18	1.65
Ashoka EPR OC	OC	10.52	13.65	13.85	13.00
Dakra Bukbuka OC	OC	0.51	0.40	0.57	0.40
Giddi A OC	OC	0.11	0.13	0.23	0.20
Govindpur Phase II OC	OC	1.84	2.00	1.87	1.80
Govindpur UG	UG	0.06	0.06	0.04	0.05
Jarangdih OC	OC	0.88	0.79	0.78	0.83
GiridihOC	OC	0.13	0.14	0.12	0.12
Kabribad OC	OC	0.00	0.00	0.00	0.00
KARO OC	OC	3.27	3.00	2.22	3.50
Kargali OC (Phusro OC)	OC	0.00	0.00	0.00	0.00
KD Hesalong OC	OC	0.59	1.00	1.24	1.00
Kedla OC	OC	0.01	0.05	0.00	0.10
Konar 3.5 OC (AKK)	OC	4.45	4.00	2.24	4.50
New Giddi C OC	OC	0.42	0.45	0.26	0.30
Parej East OC	OC	0.59	0.65	0.44	0.46
Pindra OC	OC	0.00	0.00	0.00	0.00

Name of the Project / Mine	Type	19-20 Actual	20-21 Target	20-21 (Actual Prov)	20-21 Target
Piparwar EPR OC	OC	4.32	0.00	0.52	0.00
Purnadih OC	OC	2.02	1.40	1.04	1.80
Rajhara OC	OC	0.00	0.05	0.00	0.10
Religara OC	OC	0.59	0.58	0.54	0.55
Sangam OC	OC	0.68	0.49	0.43	0.29
Sarubera UG	UG	0.01	0.00	0.00	0.00
Sel Dhor OC	OC	2.22	0.95	1.59	1.20
Tapin OC	OC	0.50	1.05	0.76	1.65
Tarmi OC	OC	0.46	0.10	0.14	0.00
Topa RO OC	OC	1.20	1.20	0.85	1.15
Urimari EPR OC	OC	1.04	1.20	1.01	0.65
Urimari UGP	UG	0.01	0.00	0.00	0.00
TOTAL COMPLETED PROJECTS		37.83	34.84	31.91	35.30
ONGOING PROJECTS					
Amrapali OC	OC	12.79	20.00	14.40	20.00
Bokaro(Bermo) OC	OC	0.21	0.20	0.30	0.10
Chainpur (Sarubera OC)	OC	0.00	0.00	0.00	0.00
Chandragupta OC	OC		0.00	0.00	0.00
Churi-Benti UGP	UG	0.48	0.25	0.21	0.50
Jharkhand OC (Jharkhand Laiyo OC)	OC	0.91	0.69	0.96	0.28
KARMA OC	OC	0.49	0.50	0.61	0.60
Kathara RCE OC	OC	0.13	0.00	0.20	0.50
Kotre B&P OC	OC		0.00	0.00	0.00
Magadh OC	OC	5.21	10.00	8.12	10.00
North Urimari OC	OC	2.82	3.00	2.65	3.00
Pundi RO OC	OC	0.03	0.07	0.00	0.05
Rajrappa RCE OC	OC	1.40	1.40	0.85	1.40
Rohini OC (Rohini Kerketta OC)	OC	2.94	1.40	1.48	0.00
Sirka OC	OC	0.00	0.04	0.00	0.05
Tapin South Exp. OC	OC	0.32	0.25	0.47	0.75
Tetariakhar OC	OC	1.17	1.15	0.26	1.10
TOTAL ONGOING PROJECTS		28.90	38.95	30.51	38.33
FUTURE PROJECTS (to be operationalized this year)					
Pichri OC	OC		0.00	0.00	0.05
Sayal 'D' OC	OC		0.00	0.00	0.16
TOTAL FUTURE PROJECTS			0.00	0.00	0.21
TOTAL CCL		66.89	74.00	62.59	74.00

Northern Coalfields Ltd

In MT

Name of the Project / Mine	Type	19-20 Actual	20-21 Target	20-21 Actual Prov	21-22 Target
EXISTING PROJECTS					
Jhingurdah	OC	2.63	2.53	2.57	2.03
TOTAL		2.63	2.53	2.57	2.03
COMPLETED PROJECTS					
Kakri	OC	2.00	2.00	2.13	2.00
Bina extn	OC	7.50	9.00	8.41	9.50
Amhlori expn	OC	13.47	14.00	13.61	14.00
Block-B	OC	5.47	5.47	5.47	5.47
Krishanashila	OC	7.00	7.00	7.00	7.00
Nigahi Expan.	OC	19.59	20.00	20.66	21.00
Khadia Expansion	OC	13.18	14.00	14.00	14.00
TOTAL		68.21	71.47	71.28	72.97
ONGOING PROJECTS					
Jayant Expan	OC	19.53	20.00	21.03	22.00
Dudhichua Expn	OC	17.68	19.00	20.16	22.00
TOTAL		37.21	39.00	41.19	44.00
TOTAL NCL		108.05	113.00	115.04	119.00

Western Coalfields Ltd

In MT

Name of the Project / Mine	Type of Mine UG/OC	19-20 Actual	20-21 Target	20-21 Actual Prov	21-22 Target
EXISTING PROJECTS					
Mahakali	UG	0.08	0.12	0.08	0.10
TOTAL :-	UG	0.08	0.12	0.08	0.10
COMPLETED PROJECTS.					
Ballarpur RO	UG	0.10	0.12	0.11	0.11
Chattarpur I (including Umri)	UG	0.37	0.40	0.31	0.38
Chatarpur II	UG	0.08	0.07	0.07	0.06
Durgapur Rayatwari RPR	UG	0.16	0.12	0.05	0.11
Hindusthan Lalpeth	UG	0.18	0.19	0.15	0.14
Jharna	UG	0.12			
Mahadeopuri	UG	0.10	0.12	0.07	0.10
Mathani	UG	0.12	0.11	0.09	0.07
Mauri Scheme RCE	UG	0.18	0.18	0.19	0.18
Morpar	UG	0.05	0.08	0.05	0.08
Naharia	UG	0.33	0.31	0.22	0.29
Patansaongi RPR (Patansongi Scheme)	UG	0.07	0.07	0.06	0.07
Rajur (Incl. RO)	UG	0.07	0.08	0.06	0.08
Saoner RPR (including Expansion)	UG	0.61	0.54	0.54	0.47
Sarni	UG	0.13	0.10	0.07	
Sasti RO	UG	0.11	0.09	0.08	0.07
Shobhapur	UG	0.17	0.14	0.16	0.02
Silewara Ph-II	UG	0.12	0.10	0.10	0.09
Tandsi Expan. (Incl. Tandsi RPR)	UG	0.18	0.18	0.18	0.14

Name of the Project / Mine	Type of Mine UG/OC	19-20 Actual	20-21 Target	20-21 Actual Prov	21-22 Target
Tawa Phase-I	UG	0.43	0.40	0.37	0.33
Tawa - II	UG	0.32	0.41	0.31	0.55
Vishnupuri II	UG	0.10	0.11	0.09	0.09
Ambara & other Quarry Patches (Kalyani, Vaibhabhi, Mohan, Bharat, Narayani)	OC	0.34	0.64	0.56	0.20
Explo.of Patch Pench (Shivpuri, Sethia, Barkui, Bhajipani))	OC	0.40	0.60	0.31	0.15
Ghorawari Patch (Bharat Phase III/ Gorawari 16/17, Ghogra/Takia Nala VII, VIII, IX)	OC	0.08			0.18
Kolgaon RPR	OC		0.40	0.45	0.60
Pauni	OC	0.86	0.50	0.43	
Gauri I & II Expn. Scheme	OC	0.63	0.60	0.76	
Gokul	OC	1.87	1.88	1.87	1.88
Makardhokra I	OC	2.00	3.05	2.00	3.50
Umrer Expansion (Amb River Phase - IV)	OC	4.85	3.01	3.40	2.20
Junad Extn.	OC	0.47	0.44	0.33	0.80
Gauri-Pauni Merger Scheme					1.40
Gauri Deep	OC	0.60	0.60	0.54	0.40
Ghonsa RPR	OC	0.60	0.60	0.51	0.60
Penganga	OC	6.30	6.30	5.25	6.30
Sasti Expn.	OC	1.69	1.80	1.79	1.60
New Majri Sector IA & II A Extn.	OC	2.50	1.30	1.07	2.00
Scheme for Ballarpur OC	OC	0.62	0.23	0.23	0.50
TOTAL	UG+OC	27.90	25.83	22.82	25.71
ONGOING PROJECTS					
Amalgamated Gondegaon -Ghatrohan.	OC	3.50	3.50	3.50	3.50
Bhanegaon	OC	0.75	0.60	0.18	0.63
Bhatadih Expn.	OC	1.47	1.47	1.23	1.30
Durgapur Expn. Deep	OC	2.05	2.45	1.74	1.80
Dinesh OC	OC	4.13	3.50	2.41	3.30
Inder UG to OC	OC	0.90			
Hindustan Lalpeth Expn	OC		0.13		0.60
Kolar pimpri Extn.	OC	0.78	1.50	1.13	1.50
Kamptee Deep	OC	0.80			
Pauni II Expansion OCM	OC	2.11	2.85	2.80	3.20
Singori	OC	1.12	1.12	1.12	1.12
Urdhan	OC		0.20	0.03	0.30
Amalgamated Yekona I & II OCM	OC	0.35	1.22	1.10	2.20
New Majri UG to OC	OC	1.20	2.30	1.88	2.00
Mungoli Nirguda Deep Extn. OC	OC	4.12	4.38	4.32	4.30
Niljai Expansion (Deep)	OC	3.93	4.30	2.48	4.00
Padmapur Deep Extention	OC	1.08	0.55	0.46	0.40
Bellora/ Naigaon Deep	OC		0.53		0.60
Ukni Deep	OC	1.38	1.50	1.54	1.00
Amalgamated Inder-Kamptee Deep OC	OC		1.78	1.42	2.00
Adasa UG to OC	OC		0.20	0.02	0.45
TOTAL	UG+OC	29.66	34.06	27.38	34.20
TOTAL WCL		57.64	60.00	50.28	60.00

South Eastern Coalfields Ltd

In MT

Name of the Project / Mine	Type of the Mine (OC/UG)	19-20 Actual	20-21 Target	20-21 Actual Prov	21-22 Target
EXISTING MINES					
BARTUNGA HILL	UG	0.17	0.00	0.15	0.15
KURASIA	UG	0.33	0.40	0.20	0.25
NOWROZABAD(W)	UG	0.06	0.10	0.09	0.11
SURAK MAIN	UG	0.19	0.18	0.14	0.14
SURAK 3&4	UG	0.10	0.12	0.09	0.10
TOTAL		0.85	0.80	0.67	0.75
COMPLETED PROJECTS					
AMLAI	OC	1.31	1.85	1.62	1.50
BEHRABAND	UG	0.56	0.60	0.41	0.58
BALGI	UG	0.12	0.15	0.11	0.12
BALRAMPUR	UG	0.11	0.00	0.16	
BANGWAR	UG	0.65	0.65	0.65	0.65
BARTARAI	UG	0.28	0.30	0.18	0.23
BHATGAON	UG	0.42	0.40	0.26	0.31
BHADRA 7& 8	UG	0.22	0.15	0.07	0.10
BIJURI	UG	0.22	0.15	0.06	0.08
CHHAL	OC	1.47	0.00		
CHIRIMIRI OC	OC	1.07	1.55	0.84	1.65
CHURCHA	UG	1.59	1.80	1.64	1.60
DAMINI	UG	0.22	0.35	0.34	0.35
DHELWADIH	UG	0.20	0.24	0.18	0.23
DIPKA EXPN	OC	25.18			
DHANPURI	OC	1.15	1.25	0.91	0.70
GAYATRI	UG	0.25	0.30	0.16	0.28
HALDI BARI	UG	0.66	0.66	0.66	0.66
JAMUNA 1&2/5&6	UG	0.15	0.18	0.19	0.17
JAMUNA 9&10	UG	0.19	0.20	0.18	0.16
JHIRIA UG	UG	0.23	0.29	0.13	0.23
JHILIMILI	UG	0.34	0.35	0.33	0.34
KATKONA 1&2 (Coking)	UG	0.25	0.25	0.22	0.25
KHAIRAHA UG	UG	0.82	0.80	0.82	0.81
KAPILDHARA	UG	0.39	0.25	0.29	
KURJA-SHEETALDHARA	UG	0.33	0.32	0.28	0.58
KUMDA NEW	UG	0.08	0.00	0.02	
MAHAN	OC	0.17	0.26	0.15	
MAHAN II.	OC	2.00	2.00	2.00	0.21
NAVAPARA UG	UG	0.15	0.18	0.10	0.17
N.C.P.H.(NEW)	UG	0.35	0.37	0.29	0.30
PALI	UG	0.13	0.10	0.14	0.14
PIPARIYA	UG	0.07	0.13	0.06	0.10
PANDAVPARA	UG	0.35	0.36	0.26	0.25
PINOORA	UG	0.16	0.00		
RAJENDRA	UG	0.24	0.27	0.23	0.21
RAJNAGAR RO	UG	0.27	0.23	0.20	0.23
RAJGAMAR 4&5/6&7	UG	0.13	0.15	0.07	0.15
REHAR	UG	0.13	0.27	0.12	0.17
SHARDA HIGHWALL	UG	0.84	0.85	0.66	0.30
SHIWANI	UG	0.31	0.30	0.23	0.28
SINGHALI	UG	0.38	0.38	0.24	0.14
UMARIA	UG	0.15	0.20	0.10	0.12
VINDHYA	UG	0.16	0.53	0.44	0.45
WEST JKD	UG	0.17	0.17	0.13	0.17
TOTAL		44.61	19.78	16.11	14.98
ON-GOING PROJECTS					
AMADAND RPR	OC	1.64	1.80	1.28	2.15

Name of the Project / Mine	Type of the Mine (OC/UG)	19-20 Actual	20-21 Target	20-21 Actual Prov	21-22 Target
AMBIKA	OC	0.00	0.00		0.10
AMERA	OC	0.00			0.20
AMGAON	OC	0.00	0.40		0.80
AMRITDHARA OC	OC	0.00	0.00		
BAGDEVA	UG	0.39	0.45	0.42	0.45
BATURA HW	UG	0.00	0.00		
BAROUD OC EXPN	OC	2.70	3.30	3.45	3.50
RAMPUR BATURA OC	OC	0.00	0.00		0.60
BIJARI	OC	1.64	1.50	1.43	1.60
CHHAL OC Seam III	OC	0.00	2.70	3.04	2.48
GEVRA EXPN	OC	45.00	47.34	40.57	47.60
JAGANNATHPUR	OC	0.09	1.20	1.00	1.64
JAMPALI	OC	2.23	2.50	1.78	3.00
JHIRIA WEST	OC	0.00	0.00	0.00	0.05
KANCHAN RPR	OC	0.14	0.75	0.59	0.75
KETKI	UG	0.00	0.00		0.05
KUSMUNDA EXPN	OC	42.33	45.99	37.26	45.00
MAHAMAYA UG	UG	0.04			
MANIKPUR	OC	4.90	4.90	4.90	4.90
RAJNAGAR RPR	OC	0.00	0.02		0.25
RANI ATARI	UG	0.05	0.18	0.01	0.40
SARAIPALI	OC	0.00	0.60	0.05	1.25
VIJAY WEST	UG	0.50	0.50	0.50	0.50
DIPKA EXPN OC			35.00	34.35	35.00
GARE PALMA IV/1	OC	0.76			
GARE PALMA IV/2&3	OC	2.65	2.30	3.20	4.00
TOTAL		105.09	151.42	133.83	156.27
TOTAL SECL		150.55	172.00	150.61	172.00

Mahanadi Coalfields Ltd

In MT

Name of the Project/ Mine	Type of Mine	19-20 Actual	20-21 Target	20-21 Actual Prov	20-22 Target
	UG/ OC				
EXISTING MINES					
Orient No.1&2	UG	0.31	0.34	0.20	0.22
Orient No.3	UG	0.04	0.04	0.03	0.00
HBI	UG	0.40	0.40	0.23	0.22
Total		0.75	0.78	0.46	0.44
COMPLETED PROJECTS					
Basundhara (West)	OC	1.82	1.14	0.81	1.00
Basundhara (West) Expn.	OC				
Belpahar	OC	7.51	5.00	7.52	7.00
Belpahar Expn.	OC				
Belpahar OC Expn. Ph-II	OC				
Jagannath Re-organisation	OC		7.00	5.71	7.00
Lajkura/Lajkura Extn.	OC	2.84	4.50	4.50	4.50
Lajkura OC Expn.	OC				
Lakhanpur	OC	21.00	21.00	21.00	21.00
Lakhanpur Expansion Ph-I	OC				
Lakhanpur OC Expn.Ph-II	OC				
Lingaraj	OC				
Lingaraj Expansion Ph-I	OC	14.01	16.00	13.33	14.00
Lingaraj Expn. Ph-II	OC				

Name of the Project/ Mine	Type of Mine	19-20	20-21	20-21	20-22
	UG/ OC	Actual	Target	Actual Prov	Target
Lingaraj Expansion Ph-III	OC				
Nandira (Augmentation)	UG	0.09	0.08	0.08	0.06
Samaleswari	OC	4.61	4.00	2.37	6.00
Samleswari Expn. Ph-I & II	OC				
Samleswari Expn. Ph-III	OC				
Samleswari OC Expn. Ph-IV	OC				
Total		51.87	58.72	55.32	60.56
ON GOING PROJECTS					
Ananta Expn. Ph-III	OC	10.93	12.00	8.83	13.00
Balram OC Extn. (8 Mty)	OC	5.23	6.00	6.27	6.50
Bharatpur Expn. Ph-II	OC	4.78	10.50	7.34	10.00
Bharatpur OC Expn. Ph-III	OC				
Bhubaneswari	OC	28.00	28.00	28.00	28.00
Hingula-II Expn Ph-III.	OC	6.58	8.00	6.35	7.50
Kaniha OCP	OC	7.53	10.00	7.94	9.00
Kulda OCP	OC	13.63	14.00	15.73	16.00
Kulda Expn OCP	OC				
Jagannath Re-organisation	OC	3.45	Included in completed Project		
Garjanbahal OCP	OC	7.59	12.00	11.77	12.00
Total		87.73	100.50	92.23	102.00
TOTAL MCL	Total	140.36	160.00	148.01	163.00

COAL PRODUCTION PROGRAMME - UG / OC Break up

		IN MT							
Company	OC / UG	19-20		20-21				21-22	
		Act	%	Target	%	Act (Prov)	%	Target	%
ECL	OC	41.20	81.73	42.79	82.29	35.70	79.32	42.66	82.03
	UG	9.21	18.27	9.21	17.71	9.31	20.68	9.35	17.97
	TOTAL	50.40		52.00		45.01		52.00	
BCCL	OC	26.70	96.24	28.10	96.90	24.05	97.53	29.00	96.67
	UG	1.04	3.76	0.90	3.10	0.61	2.47	1.00	3.33
	TOTAL	27.74		29.00		24.66		30.00	
CCL	OC	66.19	98.95	73.48	99.30	62.17	99.32	73.29	99.04
	UG	0.70	1.05	0.52	0.70	0.42	0.68	0.71	0.96
	TOTAL	66.89		74.00		62.59		74.00	
NCL	OC	108.05	100.00	113.00	100.00	115.04	100.00	119.00	100.00
	UG								
	TOTAL	108.05		113.00		115.04		119.00	
WCL	OC	53.48	92.78	56.00	93.33	46.87	93.23	56.50	94.17
	UG	4.16	7.22	4.00	6.67	3.40	6.77	3.50	5.83
	TOTAL	57.64		60.00		50.28		60.00	
SECL	OC	136.46	90.64	157.20	91.40	138.43	91.92	158.93	92.40
	UG	14.09	9.36	14.80	8.60	12.17	8.08	13.07	7.60
	TOTAL	150.55		172.00		150.61		172.00	
MCL	OC	139.52	99.40	159.14	99.46	147.48	99.64	162.50	99.69
	UG	0.84	0.60	0.86	0.54	0.54	0.36	0.50	0.31
	TOTAL	140.36		160.00		148.01		163.00	
NEC	OC	0.52	100			0.04	100		
	UG								
	TOTAL	0.52		0.00		0.04		0.00	
CIL	OC	572.10	95.01	629.71	95.41	569.77	95.56	641.87	95.80
	UG	30.04	4.99	30.29	4.59	26.45	4.44	28.13	4.20
	TOTAL	602.14		660.00		596.22		670.00	

COAL PRODUCTION PROGRAMME - Gradewise

IN MT

Company / Grade	19-20	20-21		21-22
	Act	BE	Act (Prov)	BE
ECL				
Non-Metallurgical Coking Coal				
W-III	0.03		0.02	0.03
Sub Total	0.03	0.00	0.02	0.03
NON COKING (GCV)				
G2				0.00
G3	1.64	1.09	1.04	0.66
G4	14.31	14.88	14.21	15.22
G5	10.23	8.54	6.69	7.38
G6	1.24	1.51	1.23	3.47
G7	4.08	3.68	4.04	4.30
G8	1.51	3.00	2.03	2.95
G9				
G10	0.13			
G11		0.30	0.14	0.50
G12				
G13	17.24	19.01	15.60	17.50
G14				
Sub Total Non Coking	50.38	52.00	44.99	51.98
TOTAL - ECL	50.40	52.00	45.01	52.00
BCCL				
COKING (Met./LINKED WASHERY)				
ST-I	0.02	0.02	0.00	0.01
ST-II	0.13	0.00	0.01	0.02
W-I	0.03	0.20	0.20	0.24
W-II	1.29	1.63	1.29	1.77
W-III	2.70	1.05	0.42	1.19
W-IV	0.59	0.88	0.45	0.76
Sub Total	4.76	3.78	2.38	3.98
Non-Metallurgical Coking Coal (NLW)				
W II	0.20	0.19	0.00	0.58
W III	2.59	0.62	0.79	0.81
W-IV	17.00	10.39	9.16	10.29
W-V	1.35	11.37	9.80	11.49
W VI	0.04	0.17	0.14	0.17
Sub Total	21.19	22.74	19.90	23.33
Total Coking	25.95	26.52	22.27	27.31
NON COKING (GCV)				
G2				
G3				
G4		0.03		0.06
G5	0.04	0.22	0.24	0.23
G6	0.36	0.13	0.00	0.11
G7	0.48	0.63	0.49	0.78
G8	0.88	0.88	1.06	0.91
G9	0.01	0.24	0.19	0.26
G10	0.02	0.35	0.40	0.36
G11				
G 12				

COAL PRODUCTION PROGRAMME - Gradewise

IN MT

Company / Grade	19-20	20-21		21-22
	Act	BE	Act (Prov)	BE
Sub Total Non Coking	1.78	2.48	2.38	2.69
TOTAL - BCCL	27.74	29.00	24.66	30.00
CCL				
Metallurgical Coking Coal				
W-II	0.37	0.15	0.30	0.82
W-III	0.63	0.78	0.33	0.68
W-IV	1.82	1.37	1.67	0.50
Sub Total	2.82	2.30	2.30	2.00
Non-Metallurgical Coking Coal (NLW)				
W-II				
W-III	0.46	0.00	0.00	0.00
W-IV	7.11	7.25	6.39	7.41
W-V	9.63	8.53	6.31	9.48
W-VI	0.01	0.04	0.04	1.30
Sub Total	17.21	15.81	12.74	18.18
Total Coking	20.03	18.11	15.04	20.18
Non - Coking (GCV)				
G2				
G3				
G4				
G5	0.48	0.04	0.00	0.05
G6	0.46	0.53	0.60	0.60
G7	1.01	2.35	1.29	4.06
G8	4.28	6.32	3.89	1.49
G9	9.20	6.13	7.29	5.71
G10	4.60	2.59	6.49	5.48
G11	13.81	17.59	11.94	16.45
G12	8.50	19.29	9.72	12.14
G13	4.51	1.05	6.33	7.84
G14				
Sub Total Non Coking	46.86	55.89	47.55	53.82
TOTAL - CCL	66.89	74.00	62.59	74.00
NCL				
NON COKING (GCV)				
G5				
G6				
G7	25.14	26.77	23.54	24.35
G8	24.20	28.92	27.51	28.45
G9	1.77	0.40	1.23	1.27
G10	36.00	28.99	29.61	30.63
G 11	15.04	20.70	22.25	23.02
G12	5.90	7.22	7.01	7.25
G13			3.89	4.02
G14				
TOTAL - NCL	108.05	113.00	115.04	119.00
WCL				
Metallurgical Coking Coal				
W - IV	0.18	0.18	0.18	0.14
Sub Total	0.18	0.18	0.18	0.14

COAL PRODUCTION PROGRAMME - Gradewise

IN MT

Company / Grade	19-20	20-21		21-22
	Act	BE	Act (Prov)	BE
NON COKING (GCV)				
G4				
G5				
G6	0.15		0.13	
G7	0.34	0.12	0.17	0.11
G8	1.92	1.30	1.35	1.45
G9	7.21	6.52	6.07	7.00
G10	18.25	23.81	16.19	20.08
G 11	17.89	20.78	17.87	24.08
G 12	6.96	7.30	5.46	6.98
G 13	4.75		2.84	0.18
Sub Total Non Coking	57.46	59.82	50.10	59.86
TOTAL - WCL	57.64	60.00	50.28	60.00
SECL				
Non-Metallurgical Coking Coal				
S.C-II	0.25	0.25	0.22	0.25
Sub Total	0.25	0.25	0.22	0.25
NON COKING (GCV)				
G2				
G3	1.59	1.80	1.64	1.60
G4	0.12	0.00	0.00	0.06
G5	3.10	3.34	2.30	2.02
G6	2.13	1.82	2.15	3.15
G7	4.56	4.11	4.07	2.34
G8	4.47	7.96	5.62	5.50
G9	4.08	5.51	4.05	6.43
G10	2.96	7.27	2.97	13.55
G11	110.88	123.33	110.63	119.38
G12	1.24	2.87	1.13	3.32
G13	5.47	5.40	5.36	4.94
G14	2.17	2.36	0.75	1.54
G15	4.81	4.38	8.10	6.10
G16	1.99	1.61	1.63	1.82
G17	0.75			
Sub Total Non Coking	150.30	171.75	150.39	171.75
TOTAL - SECL	150.55	172.00	150.61	172.00
MCL				
NON COKING (GCV)				
G2				
G3				
G4				
G5				
G6				
G7				
G8	0.09	0.08	0.08	0.06
G9	0.05	0.22		
G10				
G11				
G12	44.22	49.00	45.05	50.50
G13	39.85	51.03	28.88	33.81
G14	48.75	47.27	57.53	64.68

COAL PRODUCTION PROGRAMME - Gradewise

IN MT

Company / Grade	19-20	20-21		21-22
	Act	BE	Act (Prov)	BE
G15	7.40	12.40	16.48	13.95
G 16				
Sub Total	140.36	160.00	148.01	163.00
TOTAL - MCL	140.36	160.00	148.01	163.00
NEC				
NON COKING (GCV)				
G1	0.02			
G2	0.29		0.04	
G3				
G4	0.01			
G5				
G6	0.19			
G7				
G8				
TOTAL - NEC	0.52	0.00	0.04	0.00
COAL INDIA LIMITED				
Metallurgical Coking Coal				
ST-I	0.02	0.02	0.00	0.01
ST-II	0.13	0.00	0.01	0.02
W- I	0.03	0.20	0.20	0.24
W- II	1.66	1.78	1.59	2.59
W- III	3.33	1.83	0.75	1.87
W- IV	2.59	2.43	2.30	1.40
Sub Total	7.76	6.26	4.86	6.12
Non-Metallurgical Coking Coal (NLW)				
W-II	0.20	0.19	0.00	0.58
W-III	3.08	0.62	0.80	0.83
W-IV	24.11	17.64	15.55	17.69
W- V	10.99	19.89	16.11	20.96
W- VI	0.05	0.21	0.18	1.47
S.C- II	0.25	0.25	0.22	0.25
Sub Total	38.67	38.80	32.87	41.78
Sub Total (Coking)	46.43	45.06	37.73	47.91
NON COKING (GCV)				
G1	0.02	0.00	0.00	0.00
G2	0.29	0.00	0.04	0.00
G3	3.23	2.89	2.68	2.26
G4	14.44	14.91	14.21	15.34
G5	13.84	12.14	9.22	9.68
G6	4.53	3.99	4.11	7.33
G7	35.61	37.66	33.60	35.94
G8	37.33	48.46	41.55	40.81
G9	22.32	19.02	18.83	20.67
G10	61.97	63.00	55.66	70.09
G11	157.62	182.69	162.83	183.43
G12	66.81	85.68	68.37	80.18
G13	71.82	76.49	62.90	68.30
G14	50.92	49.63	58.28	66.22
G15	12.21	16.78	24.59	20.05
G16	1.99	1.61	1.63	1.82

COAL PRODUCTION PROGRAMME - Gradewise

IN MT

Company / Grade	19-20	20-21		21-22
	Act	BE	Act (Prov)	BE
G17	0.75	0.00	0.00	0.00
Sub Total (Non Coking)	555.70	614.94	558.49	622.10
CIL - TOTAL	602.14	660.00	596.22	670.00

COAL PRODUCTION PROGRAMME - STATE WISE

In MT

State	Company	19-20	20-21		21-22
		ACT	Target	Act (Prov)	Target
WB	ECL	29.17	28.64	26.07	30.59
	BCCL	0.14	0.32	0.00	0.26
	SUB - TOTAL	29.31	28.96	26.09	30.85
JHARKHAND	ECL	21.24	23.36	18.94	21.41
	BCCL	27.59	28.68	24.65	29.74
	CCL	66.89	74.00	62.59	74.00
	SUB - TOTAL	115.72	126.04	106.18	125.15
ORISSA	MCL	140.36	160.00	148.01	163.00
	SUB - TOTAL	140.36	160.00	148.01	163.00
UP	NCL	18.03	18.15	17.01	17.66
MP	NCL	90.02	94.85	98.03	101.34
	WCL	3.45	3.96	3.02	3.03
	SECL	11.24	12.68	9.09	10.80
	SUB - TOTAL	104.71	111.49	110.14	115.17
CHATTISGARH	SECL	139.31	159.32	141.52	161.20
MAHARASTRA	WCL	54.19	56.04	47.25	56.98
ASSAM	NEC	0.52		0.04	
	TOTAL - CIL	602.14	660.00	596.22	670.00

COKING COAL AVAILABILITY

In MT

	PARTICULARS	Company	19-20	20-21		21-22
			Act	Target	Act (prov)	Target
I.	<u>RAW COKING COAL</u>					
	(a) Washery Feed					
	CIL Washeries	BCCL	1.54	10.00	2.07	6.85
		CCL	2.25	2.30	1.52	2.00
	SAIL & Others Washeries	BCCL	0.62	1.80	0.88	1.83
	(b) Own Hard Coke Ovens/ Cokeries etc.	BCCL				
		CCL	0.05	0.13		
		WCL	0.05	0.05		
	(c) DCOP, / e auction/ Others	BCCL	0.74	0.50	0.10	0.22
		WCL	0.12	0.14	0.18	0.14
	(d) Raw Coal to SAIL	WCL	0.01			
II.	<u>WASHED COAL to Steel Plants</u>	-				
		BCCL	0.66	0.85	0.85	
		CCL	0.76	0.77	0.44	0.60

WASHERYWISE COKING COAL PRODUCTION PLAN

CC - Clean Coal, RAW - Raw Coal

IN MT

Sl. No	Washery	Act 19 - 20		Target 20-21		Act(prov) 20-21		Target 21-22	
		RAW INPUT	CC OUTPUT	RAW INPUT	CC OUTPUT	RAW INPUT	CC OUTPUT	RAW INPUT	CC OUTPUT
BCCL									
PRIME COKING									
1	DUGDA	0.137	0.042	0.270	0.098	0.156	0.021	0.250	0.038
2	BHOJUDIH	0.284	0.064	0.355	0.097	0.259	0.039	0.300	0.045
3	SUDAMDIH	0.075	0.010	0.125	0.018	0.019	0.001		
4	MOONIDIH	0.666	0.486	0.550	0.368	0.448	0.175	0.600	0.420
5	MADHUBAN	0.080	0.009	0.100	0.010	0.196	0.021	0.400	0.064
6	MOHUDA	0.070	0.014	0.100	0.023	0.056	0.011	0.075	0.009
	SUB-TOTAL	1.31	0.63	1.50	0.61	1.13	0.27	1.63	0.58
B. MEDIUM COKING									
1	MADHUBAND NLW (NEW)			2.50	1.01			1.33	0.53
2	PATHERDIH NLW(New)			4.50	0.95	0.49	0.06	2.40	0.36
3	DAHIBARI NLW (NEW)	0.23	0.03	1.50	0.26	0.45	0.04	1.50	0.23
	Sub Total	0.23	0.03	8.50	2.22	0.94	0.10	5.23	1.12
	TOTAL BCCL	1.54	0.65	10.00	2.83	2.07	0.36	6.85	1.69
CCL									
MEDIUM COKING									
1	Kathara	0.39	0.12	0.60	0.22	0.40	0.14	0.60	0.18
2	Sawang	0.23	0.09	0.00	0.00	0.05	0.01	0.20	0.06
3	Rajrappa	1.03	0.34	0.70	0.21	0.34	0.08	0.40	0.12
4	Kedla	0.59	0.21	1.00	0.34	0.73	0.22	0.80	0.24
	TOTAL CCL	2.25	0.76	2.30	0.77	1.52	0.44	2.00	0.60
	TOTAL - CIL	3.79	1.41	12.30	3.60	3.59	0.80	8.85	2.29

WASHERYWISE NON COKING COAL PRODUCTION PLAN

CC - Clean Coal, RAW - Raw Coal

IN MT

Sl.		Act 19 - 20		Target 20 - 21		Act (Prov) 20 - 21		Target 21 - 22	
No	Washery	RAW	CC	RAW	CC	RAW	CC	RAW	CC
		INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
	CCL								
1	Giddi	0.07	0.04						
2	Piparwar	6.45	6.44	6.50	6.18	5.53	5.51	6.00	5.70
	Sub Total	6.52	6.48	6.50	6.18	5.53	5.51	6.00	5.70
	NCL								
1	Bina	3.37	3.00	4.50	3.83	3.86	3.37	4.50	3.83
	Total CIL	9.88	9.48	11.00	10.01	9.39	8.88	10.50	9.53

Coal Movement Plan: 2019-20 (Actual)

	(MILLION TONNES)							(IN RAKES/DAY)	
CO.	RAIL	ROAD	MGR	OTHERS	TOTAL	COLLY.	TOTAL	DESPATCH	WAGON LOADING
						CONSM.	OFFTAKE	BY RAIL (RAW	(RAW COAL (R/C)
	(R/C)	(R/C)	(R/C)	(R/C)	(R/C)		(R/C)	COAL+	+ PRODUCTS)
								PRODUCTS)	
ECL	32.98	2.54	13.62	0.00	49.13	0.18	49.32	32.98	25.3
BCCL	22.33	6.42	0.00	0.00	28.75	0.01	28.76	23.30	17.4
CCL	35.65	31.68	0.00	0.00	67.33	0.00	67.33	44.87	34.4
NCL	32.10	21.18	50.93	3.22	107.42	0.00	107.42	35.12	25.1
WCL	32.77	17.31	0.47	2.01	52.58	0.00	52.58	32.77	23.1
SECL	49.61	59.54	26.51	6.27	141.93	0.01	141.94	49.61	35.8
MCL	76.84	43.23	12.43	1.51	134.01	0.00	134.02	76.84	56.9
NEC	0.52	0.04	0.00	0.00	0.56	0.00	0.56	0.52	0.4
CIL	282.79	181.95	103.96	13.01	581.71	0.21	581.93	296.01	218.5

Coal Movement Plan: 2020-21 Target

(MILLION TONNES)						
Sub	Rail	Rail	MGR	Others	Road	Total
	Rake/day					
ECL	27.5	35.14	13.67	0.00	3.20	52.00
BCCL	22.3	24.37	0.00	0.00	4.63	29.00
CCL	43.9	43.76	0.00	0.00	30.23	74.00
NCL	28.0	38.33	51.68	3.15	19.84	113.00
WCL	29.1	36.62	0.68	2.60	20.10	60.00
SECL	46.9	70.27	30.09	6.89	64.76	172.00
MCL	75.4	99.70	17.60	2.43	40.27	160.00
CIL	273.1	348.19	113.72	15.07	183.03	660.00

Coal Movement Plan: 2020-21 (Actual/Provisional)

CO.	(MILLION TONNES)						(IN RAKES/DAY)	
	TOTAL RAIL (R/C)	ROAD (R/C)	MGR (R/C)	OTHERS (R/C)	TOTAL (R/C)	COLLY. CONSM.	TOTAL OFFTAKE (R/C)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	28.10	3.00	10.75	0.00	41.86	0.18	42.04	20.7
BCCL	16.37	6.75	0.00	0.00	23.12	0.00	23.13	13.2
CCL	48.12	17.28	0.00	0.00	65.40	0.00	65.40	39.0
NCL	35.94	17.35	52.13	3.23	108.65	0.00	108.65	27.5
WCL	34.16	12.88	0.71	1.94	49.69	0.00	49.69	23.8
SECL	64.96	40.37	26.76	6.68	138.77	0.01	138.78	45.8
MCL	96.25	34.09	15.15	1.21	146.71	0.00	146.71	71.3
NEC	0.07	0.02	0.00	0.00	0.09	0.00	0.09	0.1
CIL	323.98	131.73	105.51	13.06	574.28	0.20	574.48	241.4

Coal Movement Plan: 2021-22 (TARGET)

CO.	(in Million tonnes)						(IN RAKES/DAY)	
	TOTAL RAIL (R/C)	ROAD (R/C)	MGR (R/C)	OTHERS (R/C)	TOTAL (R/C)	COLLY. CONSM.	TOTAL OFFTAKE (R/C)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	38.62	3.20	14.50		56.32	0.18	56.50	27.1
BCCL	21.97	10.03			32.00		32.00	21.8
CCL	59.50	20.50			80.00		80.00	55.5
NCL	38.75	28.03	56.65	3.07	126.50		126.50	32.0
WCL	44.69	19.18	0.67	2.46	66.99	0.01	67.00	34.2
SECL	86.13	70.40	31.44	8.03	196.00		196.00	62.9
MCL	120.15	43.88	17.98		182.00		182.00	88.4
CIL	409.81	195.22	121.24	13.56	739.81	0.19	740.00	322.0

COMPANY WISE PRODUCTIVITY (OMS)

Figs in Te/Manshift

COMPANY	TYPE	19-20	20-21		21-22
		Act	BE	Act (Prov)	BE
ECL	UG	0.82	0.84	0.85	0.87
	OC	17.36	18.07	15.43	18.26
	OVERALL	3.72	3.90	3.40	3.97
BCCL	UG	0.24	0.27	0.14	0.29
	OC	6.75	6.29	7.46	6.30
	OVERALL	3.32	3.69	3.31	3.71
CCL	UG	0.54	0.40	0.40	0.64
	OC	10.06	10.25	9.68	12.54
	OVERALL	8.49	8.75	8.36	10.65
NCL	OC	24.03	26.18	28.89	28.50
	OVERALL	24.03	26.18	28.89	28.50
WCL	UG	0.99	0.94	0.93	0.97
	OC	4.14	4.00	3.82	4.20
	OVERALL	3.36	3.29	3.15	3.52
SECL	UG	1.70	1.84	1.58	1.71
	OC	30.19	40.07	32.52	34.52
	OVERALL	11.75	14.35	12.57	14.06
MCL	UG	0.87	0.87	0.60	0.52
	OC	26.55	37.62	32.22	34.10
	OVERALL	22.59	30.67	27.05	28.49
NEC	UG				
	OC	4.26		0.35	
	OVERALL	2.62		0.22	
CIL	UG	0.99	1.04	0.93	1.02
	OC	14.25	15.51	15.34	16.10
	OVERALL	8.53	9.48	9.07	9.93

PROPOSED PROGRAMME OF DETAILED DRILLING IN 2021-22 (BE)

Figs in mt

Agency/ Company Command Area	Achievement	BE	Achievement	Proposed Target 2021-22	
	2019-20 Actual	2020-21 (Excellent)	2020-21 Actual	Excellent	V.Good
1. CIL Blocks - CIL Funding:					
A. Departmental Drilling:					
ECL	38177	18000	29262	48000	42500
CCL	24879	41000	31382	42500	40000
WCL	33101	40000	36443	61500	55000
SECL	139145	125500	175938	165500	160500
NCL	6496	8500	14595	29000	28000
MCL	15321	7000	2084	17000	9000
Total Departmental (A) in CIL Blocks:	257119	240000	289704	363500	335000
B. Outsourced Drilling (St. Govt.):					
DGM(Odisha)/MCL	2718	4000	1356	2000	1500
Total St. Govt. (B) in CIL Blocks:	2718	4000	1356	2000	1500
C. Contractual Drilling (Under MOU with MECL): In CIL Blocks					
i. MOU/ ECL	6413	0	0	0	0
ii. MOU/ BCCL	10122	8000	14076	0	0
iii. MOU/ CCL	0	0	0	0	0
iv. MOU/ WCL	0	0	0	0	0
v. MOU/ SECL	126185	121000	81925	10500	10000
vi. MOU/ NCL	10404	8000	6577	2000	2000
vii. MOU/ MCL	0	0	0	0	0
Total Contractual (C) in CIL Blocks:	153124	137000	102578	12500	12000
D. Contractual Drilling (Outsourced through Tendering) in CIL Blocks:					
i Tendering/ECL	5851	32000	19637	5000	5000
ii Tendering/BCCL	57539	42000	52863	18000	18000
iii Tendering/CCL	27654	21000	50708	4000	4000
iv Tendering/WCL	29679	0	0	0	0
v Tendering/SECL	43385	5000	4454	0	0
vi Tendering/NCL		0	0	0	0
vii Tendering/MCL	150	14000	23666	30000	30000
viii. Tendering/CBM Studies	5998	0	0	0	0
Total Contractual (B) in CIL Blocks:	170256	114000	151329	57000	57000
Total Departmental & Outsourced drilling in CIL Blocks	583216	495000	544967	435000	405500
2. Non-CIL Blocks - MoC Funding (Departmental & Contractual):					
A. Departmental Drilling: In Non-CIL Blocks					
ECL	24939	36000	30149	14000	12000
CCL	24057	13000	19788	1500	1500
WCL	52448	33000	33678	9000	8000
SECL	33818	48000	3681	10500	9000
NCL	30129	24500	19169	3500	3000
MCL	42794	67500	68157	34000	30000

PROPOSED PROGRAMME OF DETAILED DRILLING IN 2021-22 (BE)

Figs in mt

Agency/ Company Command Area	Achievement	BE	Achievement	Proposed Target 2021-22	
	2019-20 Actual	2020-21 (Excellent)	2020-21 Actual	Excellent	V.Good
Total Departmental (A) in Non-CIL Block:	208185	222000	174622	72500	63500
B. Contractual Drilling (Under MOU with MECL): In Non-CIL Blocks					
i. MOU/ ECL	8345	3000	5297	0	0
ii. MOU/ BCCL	0	0	0	0	0
iii. MOU/ CCL	0	10000	12475	20000	20000
iv. MOU/ WCL	0	0	0	0	0
v. MOU/ SECL	309650	207000	345007	32500	32500
vi. MOU/ NCL	0	0	0	0	0
vii. MOU/ MCL	0	10000	0	0	0
viii. MOU/ Godavai Valley, AP	17299	0	14412	0	0
ix. MoU/NEC	1358	10000	4370	500	500
x. MoU/NLC (Lignite)	3840	0	15071	1000	1000
Total Contractual (B) in Non-CIL Blocks:(MOU)	340492	240000	396632	54000	54000
C. Contractual Drilling (Through Tendering): In Non-CIL Blocks					
i. ECL	71624	10000	8809	0	0
ii. BCCL	0	0	0	18000	18000
iii. CCL	23421	4000	12911	0	0
iv. WCL		10000	0	0	0
v. SECL	10391	37200	31856	3500	3500
vi. NCL	9929	6000	0	0	0
vii. MCL	22970	26800	57406	40000	40000
viii. NEC	284	18000	603	2000	2000
Total Contractual (B) in Non-CIL Blocks:(Tendering)	138618	112000	111585	63500	63500
Total Departmental & Outsourced drilling in Non-CIL Blocks	687295	574000	682838	190000	181000
3 Captive Blocks Allotted to State Govt./PSU (Consultancy)					
ECL (for WBPDCCL)	0	10000	0	0	0
CCL (for DVC)	4575	0	0	0	
NCL (For THDC.)	2759	16000	5433	7500	
MCL (For NTPC)	0	0	676	0	
MCL (For TFL)	15833	5000	3836	4000	
Total Consultancy	23167	31000	9945	11500	0
4 Promotional (Regional) Drilling by CMPDI:					
ECL			2598	0	0
SECL (RI-III)			1016	20000	20000
WCL			108	500	500
SECL			4213	0	0
MCL			2674	3000	3000

PROPOSED PROGRAMME OF DETAILED DRILLING IN 2021-22 (BE)

Figs in mt

Agency/ Company Command Area	Achievement	BE	Achievement	Proposed Target 2021-22	
	2019-20 Actual	2020-21 (Excellent)	2020-21 Actual	Excellent	V.Good
-	0	0	10609	23500	23500
5 Promotional - Tendering					
- ECL				10000	10000
- WCL				0	0
- SECL				49000	49000
- NCL				0	0
- MCL				30000	30000
- NEC				1000	1000
Promotional Tendering through CMPDI:	0	0	0	90000	90000
Total Departmental Drilling (Including Prom.+ Consultancy)	488471	493000	484880	471000	422000
Total Outsourced Drilling(CIL & Non- CIL):	805207	607000	763479	189000	188000
Total (Departmental +Outsourcing)- CIL	583216	495000	544967	435000	405500
Total (Departmental +Outsourcing)-Non- CIL Funding	687295	574000	682838	190000	181000
Total (Consultancy)	23167	31000	9945	11500	0
Total Promotional	0	0	10609	113500	0
Grand Total (Departmental +Outsourcing): without Promotional	1293678	1100000	1248359	570000	520000
Grand Total (Departmental +Outsourcing)-Incl. Promotional:	1293678	1100000	1248359	750000	700000
FINANCIAL (Rs. Crore):					
1) CIL Drilling: (Departmental & Contractual) through CIL Budget					
a) Demand for departmental work:	243.81	228.83	280.35	346.58	319.40
b) Demand for coal testing & State Govt work:	26.51	25.12	25.42	16.62	14.85
c) Demand for outsourcing/tendering work:	160.06	142.01	127.32	28.69	28.31
d) Consultancy Work	24.10	25.93	6.53	11.10	0.00
e) Total demand:	454.48	421.89	439.62	402.99	362.57
2) Non-CIL Drilling: MoC Release/Outlay					
a) EX-NE Area:	389.25	437.37	253.96	136.81	127.92
b) For NE region	0.00	30.02	5.00	1.05	1.05
c) For 2D/3D sismic survey	0.00	16.74	0.00	0.00	0.00
d) For Previous years dues bills	205.13	104.55	92.35	287.41	287.41
e) Total release/demand from MoC:	594.38	588.68	351.32	425.27	416.38

Note:

Against 12.48 lakh metre of drilling carried out by CMPDI and its contractual agencies in 2020-21, 7.50 lakh metre of drilling has been proposed in the Annual Plan 2021-22.

Reduction in annual drilling target for 2021-22 is mainly because of lesser allocation of fund by Ministry of Coal. Under the Central Sector Scheme, MoC has approved the fund of Rs.200/- crore for drilling in Non-CIL blocks (1.90 lakh metre of drilling) and Rs.130/- crore for drilling in Promotional blocks (1.50 lakh metre of drilling), respectively. Out of 1.50 lakh metre of drilling under promotional scheme, 1.13 lakh metre has been earmarked for Departmental & Tendering modes of drilling under supervision of CMPDI.

Moreover, under CIL category, about 4.35 lakh metre of drilling has been proposed based on approval from various production subsidiaries of CIL. In addition to this, 0.11 lakh metre of drilling is also planned to be carried out under outside consultancy.

All of the above is likely to result in reduction of about Rs.390 crore in the Net Sales of CMPDI during 2021-22.

PROPOSED PROGRAMME OF PROMOTIONAL EXPLORATION IN 2021-22 (BE)

SECTOR/COMP. AREA/ AGENCY	Achievement 2019-20 (Actual)	Proposed 2020-21 BE	Achievement 2020-21 (Actual)	Proposed 2021-22 BE
<u>D. COAL SECTOR:</u>				
<u>A) CIL COMMAND AREA:</u>				
MECL-ex NEC	55624	58500	66450	31500
DGM(Nagaland)	1046	5000	1036	2000
DGM (Assam/Mizoram/Meghalaya)	0	8000	0	1000
CMPDI-ex NEC	14303	104500	44249	103500
Total A:	70973	176000	111735	138000
<u>B) SCCL COMMAND AREA:</u>				
MECL	11210	0	291	0
SUB-TOTAL COAL (Agency-wise):				
MECL	66834	58500	66741	31500
DGM(Nagaland)	1046	5000	1036	2000
DGM (Assam/Mizoram/Meghalaya)	0	8000	0	1000
CMPDI	14303	104500	44249	103500
Total Coal:	82183	176000	112026	138000
<u>II. LIGNITE SECTOR:</u>				
MECL	33497	25000	14706	12000
Total Lignite:	33497	25000	14706	12000
<u>OVERALL TARGET:</u>				
GSI	0	0	0	0
MECL	100331	83500	81447	43500
DGM(Nagaland)	1046	5000	1036	2000
DGM (Assam/Mizoram/Meghalaya)	0	8000	1000	1000
CMPDI	14303	104500	44249	103500
Grand Total:	115680	201000	127731	150000
II. Financial: MoC Release / Outlay (in Rs. Crore):				
i) Drilling & Supplementary Services	55.42	136.65	81.89	108.21
ii) Coal Resource Inform. System	0.00	0.00	0.00	0.00
iii) Lignite Resource Info. System	0.13	0.23	0.08	0.04
iv) CBM Studies in Coal & Lignite	6.43	4.50	2.62	4.50
v) 2D/ 3D Seismic Survey	0.00	25.11	0.00	28.62
Sub Total Ex. NE region:	61.98	166.49	84.59	141.37
10% for NE region:	2.30	30.16	2.37	16.42
Fund for Previous year Dues Bills	8.31	6.14	4.97	2.98
Total Release/Outlay Promot. Expl.(Rs.Crore):	72.59	202.79	91.94	160.77

Note:

1) In Promotional Block in 2021-22, 300 Lkm of 2D seismic survey(Departmental-50 Line Km @ 17,01,440/- .& Outsourcing- 250 @ 6,30,000/- Line Km.) will be carried out. Rates are excluding GST.

YEAR-WISE UPGRADATION OF INVENTORY OF GEOLOGICAL RESOURCES OF INDIAN COAL

Sl. No.	Coal Resources as on	Proved (Mt.)	Indicated (Mt.)	Inferred (Mt.)	Total (Mt.)	Recoverable from proved reserves (Mt.)	GRs prepared by CMPDI		FRs	
							No. of GRs	Established Reserves (Bt.)	No. of FRs	Mineable Reserves (mt.)
1	1.4.2014 (Actual)	125909	142506	33149	301564	N.A.	23* (2013-14)	3.00 (2013-14)	N.A.	N.A.
2	1.4.2015 (Actual)	131614	143241	31740	306596	N.A.	24* (2014-15)	3.60 (2014-15)	N.A.	N.A.
3	1.4.2016 (Actual)	138087	139151	31564	308802	N.A.	22* (2015-16)	6.18 (2015-16)	N.A.	N.A.
4	1.4.2017 (Actual)	143058	139311	32780	315149	N.A.	17* (2016-17)	4.73 (2016-17)	N.A.	N.A.
5	1.4.2018 (Actual)	148787	139164	31069	319020	N.A.	23* (2017-18)	5.01 (2017-18)	N.A.	N.A.
6	1.4.2019 (Actual)	155614	140501	30381	326496	N.A.	24* (2018-19)	6.60 (2018-19)	N.A.	N.A.
7	1.4.2020 (Actual)	163471	150389	30161	344021	N.A.	26* (2019-20)	7.78 (2019-20)	N.A.	N.A.

Note :-

1. The inventory of Geological Resources of Indian Coal is updated by GSI every year, on 1st April.
2. The programme of Regional Exploration is formulated and executed by GSI. It is, therefore, not possible to indicate yearly Projections of likely increase in the total inventory of coal.
3. CMPDI and its contractual agencies carry out detailed exploration in the command area of CIL. On an average, 2-3 Bt/year of coal resources added in inventory every year and is largely from regional/promotional exploration work, in Indicated & Inferred categories..

RESOURCE OF DIFFERENT TYPES OF INDIAN COAL

(Resources in Million Tonnes)

Depth Range (m)	Measured (331)	Indicated (332)	Inferred (333)	Total
<i>GONDWANA COAL</i>				
Coking				
0-300	8016	4282	55	12353
0-600 *	8399	6	0	8405
300-600	1338	5114	796	7248
600-1200	2320	3480	1199	6999
0-1200	20073	12882	2049	35004
Non-coking				
0-300	109658	61316	8158	179133
0-600	5657	445	0	6102
300-600	25358	61470	14214	101042
600-1200	2131	14154	4831	21116
0-1200	142804	137385	27203	307393
<i>TERTIARY COAL</i>				
High Sulphur				
0-300	408	105	909	1422
300-600	186	16	0	202
0-600	594	121	909	1624
<i>Total 0-1200</i>				
0-300	118081.94	65703.54	9121.78	192907.26
300-600	26882.19	66600.35	15009.35	108491.89
0-600*	14056.10	450.44	0.00	14506.54
600-1200	4450.85	17634.27	6030.03	28115.15
GRAND TOTAL 0-1200	163471.08	150388.60	30161.16	344020.84

Note: 1. * is for Jharia coalfield only.

2. Above estimates are based on Inventory prepared by GSI.

Company-wise Cost of Production UG, OC, Overall & Average Realisation

Company		<u>2019-20</u> Actual	Target	<u>2020-21</u> Act Prov	<u>2021-22</u> Target
<u>Cost of Production (Rs./te.)</u>					
ECL	OC	1139.44	1022.51	1187.19	1158.71
	UG	8439.90	8020.83	8625.57	9688.54
	Overall	2451.37	2274.13	2702.54	2691.62
BCCL	OC	2097.21	2224.00	2153.09	1926.00
	UG	26126.85	41890.00	40434.62	27500.00
	Overall	2987.89	3200.00	3090.35	2808.00
CCL	OC	1176.42	1124.05	1278.08	1192.43
	UG	12327.51	17514.42	17758.03	12222.29
	Overall	1293.55	1239.22	1389.61	1298.25
NCL	OC	851.67	987.24	842.18	1058.47
	UG				
	Overall	851.67	987.24	842.18	1058.47
WCL	OC	1500.78	1533.16	1531.81	1439.21
	UG	7331.23	7258.02	8153.57	7719.87
	Overall	1923.83	1948.54	1979.60	1960.88
SECL	OC	656.60	655.13	653.67	674.86
	UG	5179.40	5267.68	5355.95	5816.41
	Overall	1079.90	1052.03	1033.71	1065.43
MCL	OC	525.06	438.63	404.82	497.61
	UG	7730.78	7831.24	11261.93	14421.51
	Overall	567.84	478.23	443.89	540.12
CIL	OC	906.87	887.77	867.59	916.91
	UG	7450.04	7739.66	7998.63	8502.05
	Overall	1231.32	1203.16	1181.78	1235.35

Company		<u>2019-20</u> Actual	Target	<u>2020-21</u> Act Prov	<u>2021-22</u> Target
<u>Average Overall Realisation in Rs Cr</u>					
ECL		12756.87	12974.05	10901.95	13160.97
BCCL		10091.00	8650.00	8005.91	12500.00
CCL		16768.33	17052.58	15661.48	17343.08
NCL		24093.97	23865.16	23822.90	26959.72
WCL		9134.61	10175.73	9063.00	11532.54
SECL		17427.44	20907.22	17212.24	23787.56
MCL		24566.50	27777.65	25451.18	31179.93
CIL		115151.77	121402.39	110174.85	136463.81

Financing Pattern

Figs in Rs Cr

Name of Enterprise	Actual 2019-20			
	Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	29282.87		4231.03	33513.90

Name of Enterprise	Budget Estimates 2020-21			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	33756.04		-650	33106.04

Name of Enterprise	Actual (Prov.) 2020-21			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	26441.25		-550.69	25890.56

Name of Enterprise	BE 2021-22			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	31000.00		1000	32000.00

CAPITAL EXPENDITURE OUTLAY

Rs Cr

Company	19-20	20-21		21-22
	Act	BE	Act	BE
ECL	896.69	1200.00	1052.12	1210.00
BCCL	548.99	800.00	425.01	875.00
CCL	635.7	1460.00	1939.42	1760.00
NCL	458.87	1450.00	1994.25	1640.00
WCL	555.52	850.00	942.28	875.00
SECL	1496.63	4000.00	3583.55	4675.00
MCL	1587.33	2300.00	2489.96	4675.00
CMPDIL	31.95	40.00	43.77	40.00
CIL HQ & OTHERS *	57.97	900.00	813.47	1250.00
Overall CIL	6269.65	13000.00	13283.83	17000.00
* CIL HQ & Others mean CIL HQ, NEC, IICM, & CAPEX by JVs in proportion to the shareholding by Coal India Ltd in Joint Venture				

Estimates of Internal & Extra Budgetary Resources (Rs Cr)

NAME OF THE COMPANY :- COAL INDIA LIMITED

SL NO	DESCRIPTION	Actual 2019-20	BE 2020-21	Actual (Provisional) 2020-21	BE 2021-22
1	RECEIPTS				
	(i)Gross Sales/ Operating income	142080.13	149632.57	134529.77	171097.68
	(ii) Net of levies	96080.34	101000.00	90026.01	114000.00
	(iii)Other income	6444.96	4022.03	3792.38	3613.51
	(iv)Total (1)	102525.30	105022.02	93818.39	117613.50
2	OPERATING COST				
	(i) Salaries & Wages and Bonus	39404.18	40408.07	38697.72	43450.63
	(ii) Maintenance & Other costs	30110.27	33134.46	32616.58	34784.26
	(iii)Total (2)	69514.45	73542.53	71314.30	78234.89
3	DEPERCIATION AND WRITE-OFFS				
	(i)Depreciation	3450.83	3850.84	3708.92	3819.83
	(ii)DRE/Writeoff & OBR adj	5571.24	1929.25	1456.18	2356.40
	(iii)Provision	457.04	860.69	1036.32	111.60
	(iii)Total (3)	9479.11	6640.78	6201.42	6287.83
4	Acretion(+) or Decretion(-)of stocks of Finished products	-1042.50	-1485.56	-2351.26	1488.80
5	Gross Profit/Loss (1)-(2)-(3)-(4)	24574.24	26324.28	18653.93	31601.99
6	INTEREST PAYMENTS to :				
	(i)Central Government				
	(ii)Others	502.92	738.75	644.69	620.45
	(iii)Total (6)	502.92	738.75	644.69	620.45
7	Provision for Income Tax	7370.98	7851.38	5307.07	8742.99
8	Dividend for the year Tax on Buy Back Corporate Dividend Tax	7395.27 2282.08	7000.00	7703.44	8000.00
9	Investment in Securities if obligatory due to statutory or other requirements				
10	Retained Profit/Surplus carried over to part II (Item no.5 minus Item no 6 to 9)	7022.99	10734.15	4998.73	14238.55

Estimates of Internal & Extra Budgetary Resources (Rs Cr)

NAME OF THE COMPANY :- COAL INDIA LIMITED

SL NO	DESCRIPTION	Actual 2019-20	BE 2020-21	Actual (Provisional) 2020-21	BE 2021-22
1	Retained Surplus (from Part I)	7022.99	10734.15	4998.73	14238.55
2	Add:Depreciation & Write-offs	9479.11	6640.78	6201.42	6287.83
3	Deduct :				
	(i)Total loan repayment				
	- Others	7.78	7.86	7.59	7.21
	Buy Back of Shares				
	(ii)Net increase in the margin for working capital requirement	17500.22	10855.27	11995.56	2125.89
	(iii)Discharging of pension fund liability				
	(iv)Arrears of Pay Revision (Executive & Non-Executive)	66.05			
	(v) Non Plan capital				
	(vi)Cash Credit(Banks)				
	(vii)Decrease in overdue interest to Govt.				
	(viii) Others (Past Dues)				
	(ix) Total 3	17574.05	10863.13	12003.15	2133.10
4	Adjusted internal resources available for plan schemes (1+2-3)	-1071.95	6511.79	-803.00	18393.27
5	Carry forward surplus from previous year	30354.82	27244.25	27244.25	12606.73
6	Total int. resources(4+5)	29282.87	33756.04	26441.25	31000.00
7	Extra Budgetary Resource (Other than from Govt. of India)				
	Other resources of EBR (ECB)	4231.03	(650.00)	(550.69)	1000.00
	Total EBR 7	4231.03	-650.00	-550.69	1000.00
8	Total Internal and External resource available for financing plan expenditure (6 +7)	33513.90	33106.04	25890.56	32000.00
9	Plan Outlay	6269.65	13000.00	13283.83	17000.00
	Total Plan Outlay	6269.65	13000.00	13283.83	17000.00
	RESOURCE GAP (8-9)	27244.25	20106.04	12606.73	15000.00
10	i) Budgetary support from Government for plan schemes (9-8) or nil if (8) > (9) ii) External Assistance through Budget iii)External Assistance direct iv) Net Budgetary Support (i to iii)				
11	Provision for North Eastern Region				
12	Carry forward of surplus for next year	27244.25	20106.04	12606.73	15000.00

(adjustment in closing balance of Surplus)

ENERGY CONSERVATION RELATED PROGRAMME

Figs in Rs Cr

Company	Sl No	Activity heads	19-20	20-21		21-22
			Act	BE	Act (prov)	BE
ECL	1	Installation of demand Controller/ Energy saving device	0.32	0.62	0.02	0.16
	2	Installation of Capacitor Bank	0.56	1.08	0.34	0.99
	3	Energy Audit for U/G mines		0.05		
	4	Re-organisation of power supply system	13.02	10.89	8.80	9.50
	5	Cable and Pumping through Borehole	1.06	1.15	0.20	0.30
	6	Installation of Energy efficient lamp	1.53	2.19	1.00	1.25
	7	Timer/ Photo switches in Street light	0.18	0.51	0.10	0.30
	8	Isolation of village load from ECL supply	0.10	0.10	0.04	1.05
	9	Segregation of domestic load from Industrial load to get exemption of electricity duty	0.00	4.60	0.00	5.00
			Total	16.75	21.18	10.50
BCCL	1	Capacitor Installation	2.41	2.5	2.5	2.55
	2	Energy Conservation report prepared by CMPDI for Mines/Projects	1.00	1.00	1.00	1.00
	3	Implementation of the above reports (including carrying 3.3 kv to u/g mines)	0.00	0.00	0.00	0.00
	4	Re-organisation of Pumps	13.39	13.60	13.60	13.75
			Total	16.80	17.10	17.10
CCL	1	Elect Energy, Diesel/ Lub. Audit	2.46	4.36	4.36	4.50
	2	Energy Conservation	0.08	0.08	0.08	0.08
	3	Power Factor Correction/ Capacitor Installation	0.39	0.58	0.58	1.00
	4	POL Conservation/Establishing Oil Analysis Lab.	0.05	0.06	0.06	0.09
	5	Training Seminar	0.01	0.02	0.02	0.02
	6	Energy Conservation Awareness Programme	0.01	0.02	0.02	0.03
	7	Procurement of Testing Equipmet	0.35	1.29	1.29	0.03
			Total	3.35	6.40	6.40
NCL	1	Energy Audit in various projects	0.50	0.50	0.50	0.50
	2	Use of Solar Photo voltaic street light system		4.25	2.05	50.00
	3	Use of Energy efficient lamp (SVL) for street & flood lighting	5.33	3.60	1.92	2.00

ENERGY CONSERVATION RELATED PROGRAMME

Figs in Rs Cr

Company	SI No	Activity heads	19-20	20-21		21-22
			Act	BE	Act (prov)	BE
	4	Using static power capacitors/capacitor bank for PF improvement in MP group of mines	0.24	1.10	1.76	1.20
	5	Installation of energy meter & PF meter in mines and township	1.73	0.60	0.02	0.02
	6	Time switches for street lights	0.10	0.40	0.03	0.03
	7	Use of Soft Starters/ pumping	1.38	1.40	1.87	2.00
		Total	9.28	11.85	8.15	55.75
WCL	1	Addition of Capacitors	0.32	0.25	0.08	0.44
	2	Re-Orgn. of Power Supply		0.32	0.05	0.08
	3	Segregation of Domestic feeder	0.51	3.50	0.58	0.58
	4	Re-organisaton of Pumping	0.24	0.36	0.62	0.60
	5	Installation of UG Bunker	0.27	0.07	0.15	0.37
	6	Conducting energy audit by CMPDI		0.03	0.01	0.02
		Total	1.34	4.53	1.48	2.10
SECL	1	Power Factor Correction	0.52	0.90	1.09	1.46
	2	Re-organisation of Dewatering pipe	3.40	4.15	2.82	3.59
	3	Bore hole pumping	0.22	0.25		1.50
	4	Construction of strata Bunker			0.10	0.29
	5	Ventilation system improvement	0.57	0.75	0.21	0.42
	6	Re-organisation of transport system	0.75	1.44	2.50	0.52
	7	Re-organisation of Power supply	1.62	2.02	3.18	5.01
	8	Energy Efficient lighting	5.50	6.00	3.95	5.82
	9	Others	2.25	3.00	0.31	1.51
		Total	14.83	18.51	14.16	20.12
MCL	1	Elect Energy, Diesel/ Lub. Audit	0.62	0.65		0.08
	2	Energy Conservation	5.34	8	5.58	8.5
	3	Power Factor Correction/ Capacitor Installation	0.3	0.25	0.2	0.3
	4	POL Conservation/Establishing Oil Analysis Lab.				
	5	Procurement of Testing Equipment	0.04	0.05	0.04	0.1
		Total	6.30	8.95	5.82	8.98
CIL		Total	68.65	88.52	63.61	128.53

COMPANYWISE MANPOWER

Company	<u>19-20</u>	<u>20-21</u>	<u>20-21</u>	<u>21-22</u>
	Act	Estimated	Act (Prov)	Estimated
ECL	57153	55289	54866	53321
BCCL	43425	41476	41149	38761
CCL	38168	38545	36717	35357
NCL	14382	17469	13801	16774
WCL	40401	39604	38097	37863
SECL	51675	49328	47697	48426
MCL	21991	23060	21902	23060
CMPDIL	3156	3002	3068	2954
NEC	1213	1057	983	672
CIL HQ	881	750	736	683
Total CIL:	272445	269580	259016	257871

State wise Royalty Payments (Rs Cr)

Company	State	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>
		Actual	(Act Prov.)	Estimated
CIL				
	MP	1930.86	1830.079	2175.28
	Chattisgarh	2238.37	2111.03	2932.31
	WB	17.80	15.77	19.39
	Jharkhand	2754.16	2558.36	2955.81
	Maharashtra	1187.16	1149.06	1270.27
	UP	406.41	393.25	477.83
	Orissa	2115.69	1624.71	1699.20
	Assam	31.59	6.07	0.00
Total CIL:		10682.04	9688.33	11530.10