

ANNUAL PLAN 2022-23



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: 2020-21(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	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 OFFTAKE: 2021-22 (BE)

<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
<p>Notes:</p> <ol style="list-style-type: none"> 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 OFFTAKE: 2021-22 (Actual/ Prov)

<i>(IN MILLION TONNES)</i>								
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	CIL
Coking Coal: Steel Sector		1.91	0.49					2.40
Others including e-auction					0.14	0.22		0.36
Coking Coal Total	0.00	1.91	0.49	0.00	0.14	0.22	0.00	2.76
Non-Coking Coal								
POWER (UTILITIES)	29.86	26.67	59.15	110.63	57.23	129.28	127.31	540.13
POWER (CAPTIVE) (CPP)	0.51	1.53	1.86	6.61	0.98	8.19	13.80	33.48
CEMENT	0.12	0.00	0.01	0.25	1.41	1.59	0.08	3.46
SPONGE IRON	0.36	0.00	0.53	0.33	0.31	4.33	2.27	8.13
OTHERS	5.00	2.19	9.82	7.84	4.09	12.10	32.70	73.747
COLLY.CONSUMPTION	0.17					0.01		0.18
Total Non-Coking Coal	36.02	30.39	71.37	125.66	64.02	155.50	176.16	659.13
Total Raw Coal Offtake	36.02	32.31	71.86	125.66	64.17	155.72	176.16	661.89
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.								

SECTORAL COAL OFFTAKE: 2022-23 (BE)

<i>(IN MILLION TONNES)</i>								
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	CIL
Coking Coal: Steel Sector		2.98	3.00					5.98
Others including e-auction					0.07	0.25		0.32
Coking Coal Total	0.00	2.98	3.00	0.00	0.07	0.25	0.00	6.30
Non-Coking Coal								
POWER (UTILITIES)	26.28	26.00	58.37	108.52	57.88	141.95	146.22	565.20
POWER (CAPTIVE) (CPP)	1.00	1.50	2.10	8.06	1.0	10.00	3.6	27.26
CEMENT	0.47		0.10	0.39	1.4	2.72	0.1	5.13
SPONGE IRON	0.5		1.00	0.30	0.32	6.20	1.38	9.70
OTHERS	21.58	1.52	11.43	4.72	1.33	20.88	24.76	86.22
COLLY.CONSUMPTION	0.18				0.01			0.19
Total Non-Coking Coal	50.00	29.02	73.00	122.00	61.93	181.75	176.00	693.70
Total Raw Coal Offtake	50.00	32.00	76.00	122.00	62.00	182.00	176.00	700.00
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	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
ECL	45.01	52.00	32.43	50.00
BCCL	24.66	30.00	30.51	32.00
CCL	62.59	74.00	68.85	76.00
NCL	115.04	119.00	122.43	122.00
WCL	50.28	60.00	57.71	62.00
SECL	150.61	172.00	142.51	182.00
MCL	148.01	163.00	168.17	176.00
NEC	0.04		0.03	
CIL-TOTAL	596.22	670.00	622.64	700.00

COAL SUPPLY PLAN (Figs in MT)

Company	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
CIL Overall	574.48	740.00	661.89	700.00

COAL PRODUCTION PROGRAMME - GROUP WISE

(Figs in MT)

Company	Group	2020-21	2021-22		2022-23
		Act	BE	Act (Prov)	BE
ECL	Existing	7.42	10.01	6.02	8.46
	Completed	19.94	21.29	8.33	19.11
	Ongoing Projects	17.65	20.71	18.08	22.44
	Total	45.01	52.00	32.43	50.00
BCCL	Existing	12.11	15.76	14.75	15.27
	Completed	10.28	11.01	11.95	12.78
	Ongoing Projects	2.26	3.23	3.81	3.95
	Total	24.66	30.00	30.51	32.00
CCL	Existing	0.17	0.16	0.15	0.17
	Completed	13.60	14.30	11.27	14.38
	Ongoing Projects	48.82	59.33	57.44	61.25
	Future Projects		0.21		0.20
	Total	62.59	74.00	68.85	76.00
NCL	Existing	2.57	2.03	2.74	2.53
	Completed	71.27	72.97	72.88	33.00
	Ongoing Projects	41.20	44.00	46.81	86.47
	Total	115.04	119.00	122.43	122.00
WCL	Existing	0.08	0.03	0.03	
	Completed	31.37	35.83	33.75	33.53
	Ongoing Projects	18.82	24.14	23.93	28.47
	Total	50.28	60.00	57.71	62.00
SECL	Existing	0.67	0.75	0.59	0.55
	Completed	21.01	19.88	17.52	19.78
	Ongoing Projects	128.93	151.37	124.40	161.68
	Total	150.61	172.00	142.51	182.00
MCL	Existing	0.46	0.44	0.44	0.38
	Completed	55.32	60.56	60.49	60.46
	Ongoing Projects	92.23	102.00	107.24	115.16
	Total	148.01	163.00	168.17	176.00
NEC	Existing	0.04		0.03	
	Completed				
	Ongoing Projects				
	Total	0.04		0.03	
TOTAL CIL	Existing	23.53	29.18	24.74	27.36
	Completed	222.77	235.84	216.19	193.03
	Ongoing Projects	349.92	404.78	381.71	479.41
	Future Projects	0.00	0.21	0.00	0.20
	TOTAL	596.22	670.00	622.64	700.00

EASTERN COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

Name of project / Mine	Type of the mine: OC / UG	2020-21	2021-22	2021-22	2022-23
		Actual	BE	Actual (Prov.)	BE
Existing Mines					
Badjna	UG	0.06	0.07	0.03	0.04
Bejdih	UG	0.02	0.03	0.03	0.03
Belbaid (From 22.07.19 Ongoing)	UG	0.00	0.00	0.00	0.00
C L Jambad (Conversion to OC)	UG	0.05	0.01	0.04	0.00
Chapuikhas	UG	0.02	0.03	0.02	0.03
Chora 7 & 9 pit	UG	0.10	0.10	0.07	0.10
Jambad	UG	0.13	0.16	0.14	0.14
Khandra	UG	0.08	0.09	0.08	0.08
Khas Kajora	UG	0.18	0.20	0.16	0.17
Kumardhubi	UG	0.03	0.03	0.03	0.03
Kumardihi A	UG	0.07	0.09	0.08	0.09
Kumardihi B (Closure)	UG	0.04	0.00	0.02	0.00
Lakhimata	UG	0.05	0.06	0.04	0.05
Madhaipur	UG	0.06	0.06	0.05	0.06
Madhabpur	UG	0.06	0.07	0.02	0.04
Manderboni & South Samla	UG	0.08	0.09	0.06	0.08
Methani	UG	0.05	0.05	0.06	0.05
Nabakajora	UG	0.05	0.05	0.03	0.05
New Kenda (Closed/Suspended)	UG	0.02	0.00	0.00	0.00
Nimcha	UG	0.20	0.20	0.17	0.17
Ningha (Closure)	UG	0.02	0.02	0.02	0.00
Pandaveswar	UG	0.10	0.11	0.08	0.10
Parascole East	UG	0.07	0.08	0.06	0.07
Parascole West	UG	0.08	0.08	0.08	0.08
Parasea (From 22.07.19 Ongoing)	UG	0.00	0.00	0.00	0.00
Parbelia	UG	0.06	0.06	0.05	0.05
Pure Searsole	UG	0.03	0.04	0.04	0.03
Shampur B	UG	0.06	0.06	0.04	0.04
Nimcha Highwall	UG(H)	0.00	0.00	0.00	0.08
Narainkuri Highwall	UG(H)	0.00	0.00	0.00	0.30
Gopinathpur OC	OC(D)	0.15	0.10	0.10	0.05
Gourangdih-Begunia OC (Now hired)	OC(D)	0.00	0.00	0.00	0.00
Gourangdih OC	OC(D)	0.16	0.60	0.29	0.50
Shyampur A	OC(D)	0.00	0.05	0.00	0.00
Dabor OC (Now hired)	OC(D)	0.00	0.00	0.10	0.00
Itapura OC	OC(D)	0.00	0.00	0.02	0.00
Bansra OC (Now hired)	OC(D)	0.00	0.00	0.00	0.00
North Searsole OC	OC(D)	0.24	0.10	0.14	0.10
OC Patches by outsourcing					
Bansra OC	OC(H)	0.15	0.30	0.10	0.35
Badjna OC	OC(H)	0.00	0.20	0.02	0.05
Bonbahal OC	OC(H)	0.01	0.25	0.08	0.30
C.L.Jambad OC	OC(H)	0.00	0.05	0.00	0.10
Chapapur II OC	OC(H)	0.01	0.20	0.16	0.30
Dabor OC	OC(H)	1.38	1.28	0.40	0.60
Egra OC (Exhausted)	OC(H)	0.00	0.00	0.00	0.00

Name of project / Mine	Type of the mine: OC / UG	2020-21	2021-22	2021-22	2022-23
		Actual	BE	Actual (Prov.)	BE
Kalipahari OC (Closure/Suspended)	OC(H)	0.03	0.08	0.08	0.00
Kalidaspur OC (Upcoming Patch)	OC(H)	0.00	0.00	0.00	0.00
Kapasara OC	OC(H)	0.54	0.51	0.32	0.50
Madhaipur OC	OC(H)	0.11	0.35	0.11	0.25
Madhabpur OC (Suspended)	OC(H)	0.03	0.00	0.00	0.00
Narainkuri OC (Exhausted)	OC(H)	0.00	0.00	0.00	0.00
North Searsole OC	OC(H)	0.23	0.50	0.06	0.00
Nirsha OC	OC(H)	0.39	0.40	0.22	0.35
Shampur B/Sangmahal OC (Upcoming)	OC(H)	0.00	0.00	0.00	0.00
Dalurband OC	OC(H)	0.28	0.55	0.19	0.50
Bhanora West OC	OC (H)	0.12	0.33	0.02	0.05
Bhanora OC (Upcoming)	OC (H)	0.00	0.05	0.00	0.35
SSI (Ningah) OC (Upcoming)	OC (H)	0.00	0.00	0.00	0.10
Parascole East OC (Upcoming)	OC(H)	0.00	0.15	0.00	0.00
Gourangdih Begunia OC	OC (H)	1.46	1.30	1.46	1.30
Gourandih OC	OC (H)	0.00	0.00	0.00	0.00
Itapara OC	OC (H)	0.24	0.60	0.51	0.50
Samla OC (Upcoming)	OC(H)	0.00	0.00	0.00	0.00
Nimcha OC	OC (H)	0.10	0.30	0.17	0.30
TOTAL (Existing) (UG + OC)		7.42	10.01	6.02	8.46
Completed Projects					
Amritnagar	UG	0.09	0.10	0.09	0.11
Bahula	UG	0.16	0.15	0.11	0.15
Lower Kenda	UG	0.06	0.06	0.05	0.07
Bankola	UG	0.17	0.20	0.17	0.17
Bansra	UG	0.13	0.16	0.15	0.15
Bhanora West Block	UG	0.03	0.03	0.03	0.03
Central Kajora	UG	0.07	0.07	0.08	0.08
Chapapur II	UG	0.04	0.05	0.02	0.03
Chinakuri III	UG	0.06	0.06	0.05	0.04
Chora 10 Pit	UG	0.04	0.05	0.03	0.05
Chora Block Incline	UG	0.06	0.06	0.04	0.06
Dhemomain Pit	UG	0.02	0.03	0.02	0.02
Dhemomain Incline	UG	0.03	0.03	0.02	0.03
Dubswari	UG	0.07	0.07	0.07	0.09
Hariazam	UG	0.05	0.05	0.03	0.04
J K Nagar	UG	0.17	0.16	0.16	0.15
Kalidaspur	UG	0.08	0.09	0.07	0.07
Khoodia	UG	0.03	0.03	0.00	0.01
Kunustoria	UG	0.12	0.12	0.09	0.12
Madhusudanpur	UG	0.04	0.04	0.05	0.03
Narsamuda	UG	0.06	0.06	0.03	0.03
Patmohana	UG	0.03	0.03	0.03	0.04
Shyamsundarpur :(Except CM) (From 17.04.2020 Ongoing)	UG	0.01	0.00	0.00	0.00
Shyamsundarpur :Sarpi CM (From 17.04.2020 Ongoing)		0.02	0.00	0.00	0.00
Satgram Project (Pit)	UG	0.06	0.06	0.05	0.06
Satgram Incline	UG	0.03	0.03	0.03	0.03
Shankarpur	UG	0.29	0.27	0.25	0.25
Barmuri	OC (D)	0.50	0.50	0.41	0.40

Name of project / Mine	Type of the mine: OC / UG	2020-21	2021-22	2021-22	2022-23
		Actual	BE	Actual (Prov.)	BE
Bonjemehari (Up to 09.08.21)	OC (D)	0.34	0.10	<u>0.02</u>	0.00
Jambad	OC (D)	0.39	0.45	0.30	0.55
Rajmahal OCP	OC (D+H)	15.72	17.50	5.47	16.00
Rajpura	OC (D)	0.40	0.21	0.15	0.20
Shankarpur OC	OC (D)	0.54	0.51	0.24	0.10
TOTAL (Completed) (UG + OC)		19.91	21.29	8.33	19.11
Ongoing Projects					
Jhanjra SDL & LHD	UG	0.27	0.16	0.23	0.10
Jhanjra CM (Ist set)	UG	0.62	0.61	0.62	0.51
Jhanjra CM (2nd set)	UG	0.72	0.41	0.73	0.41
Jhanjra L/W R-VI (R/H only)	UG	0.08	0.11	0.06	0.11
Jhanjra L/W R-VI (PSLW only)	UG	1.00	0.98	1.12	0.86
Jhanjra CM (Low height)	UG(H)	0.89	0.63	0.87	0.81
Shyamsundarpur Expn. (Excluding CM) (From 16.04.2020)	UG	0.18	0.22	0.16	0.15
Shyamsundarpur Expn. (CM only) (From 16.04.2020)	UG	0.57	0.47	0.48	0.47
Khottadih UGP (Except CM Panels) (From 13.05.2011)	UG	0.26	0.35	0.21	0.29
Khottadih UGP (CM Panels LHD only) (From 13.05.2011)	UG	0.00	0.08		0.09
Khottadih UGP (CM only) (From 13.05.2011)	UG	0.01	0.51	0.19	0.51
Siduli (RPR) (From 22.05.18)	UG	0.08	0.09	0.07	0.09
Tilaboni UGP (From 12.02.19)	UG	0.14	0.15	0.13	0.14
Parasea-Belbaid (From 22.07.19)	UG	0.21	0.22	0.16	0.22
Kumardihi-B LHCM (From 30.04.2014)	UG(H)	0.52	0.58	0.63	0.36
Kumardihi-B SHCM (From 30.04.2014)	UG(H)	0.00	0.00	0.12	0.48
Chitra East OCP (11.08.2018)	OC(D)	0.87	0.90	0.99	1.50
Khottadih Expn. OCP (02.05.2017)	OC(D)	0.69	0.90	0.62	1.00
Mohanpur Expn. OCP (11.11.2020)	OC(H)	0.82	1.00	0.77	1.10
Sonepur (Comb) OCP (07.08.2012)	OC (D+H)	9.48	11.30	0.00	0.00
Sonepur (Expn) OCP (28.07.2021)	OC(H)+D	0.00	0.00	9.62	11.00
Hura-C OCP (15.10.2015)	OC(H)	0.00	0.50	0.00	0.50
Nakrakonda-Kumardihi_B OCP (11.08.18)	OC(D)	0.00	0.10	0.00	0.60
Siduli RPR (UG+OC) (22.05.2018)	OC(H)	0.00	0.10	0.00	0.10
Bonjemehari Expn. OCP (10.08.2021)	OC(H)	0.00	0.00	<u>0.05</u>	0.50
New Kenda OCP (21.10.2014)	OC(H)	0.30	0.35	0.24	0.55
Sub-Total Ongoing (UG+OC)		17.71	20.71	18.08	22.44
GRAND TOTAL	TOTAL	45.04	52.00	32.43	50.00

BHARAT COKING COAL LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

NAME OF MINE/PROJECT	Type of Mine OC or UG	2020-21 (Actual)	2021-22 (BE)	2021-22 (Actual/ Prov.)	22-23 (BE)
Existing Mines					
Phularitand	OC	1.08	1.39	0.00	1.28
Phularitand	UG	0.06	0.05	0.06	0.07
Damoda OCP/Albion Expn.OCP(0.66)	OC	0.00	0.17	0.45	0.20
Kharkharee	UG	0.01	0.00	0.00	0.00
New Akashkinaree	UG	0.04	0.04	0.03	0.03
Govindpur UG	UG				
Maheshpur Mech. Extn.& Dev/Dep. IX Seam (0.14)	UG	0.02	0.04	0.03	0.03
Jogidih	UG	0.03	0.04	0.02	0.03
Block-IV-Kooridih Patch/Govindpur Area.OC	OC	0.24	0.32	0.00	0.00
New Akashkinaree OCP (0.47)	OC	0.55	0.95	0.47	1.40
South Govindpur Teturia	OC		0.06	0.00	0.00
AGKCC(Patch III)	OC		0.22	0.03	0.30
Salanpur	UG	0.06	0.05	0.02	0.00
West Mudhidih(AKWMC)	UG	0.05	0.03	0.02	0.05
Nichitpur	OC	1.52	1.57	1.73	1.30
Tetulmari Augmentation(0.70)	OC	0.23	0.20	0.24	0.40
Kankanee	OC	0.18	0.21	0.03	0.65
Bansdeopur	OC	0.25	0.19	0.21	0.00
Mudidih	OC	0.00	0.58	0.00	0.40
Mudidih	UG	0.00	0.00	0.00	0.00
Sendra Bansjora Patch	OC	0.81	0.46	1.21	0.50
Tetulmari	UG	0.02	0.02	0.01	0.03
East Bassuriya	OC	0.60	0.27	0.16	0.30
Amal Godhur Kusunda OCP	OC	0.45	1.00	1.02	1.00
Gondudih/Khas Kusunda Patch	OC	1.60	1.06	2.32	1.10
Ena Patch, Ena Colliery	OC	0.75	1.26	0.99	1.20
Bhagaband	UG	0.00	0.01	0.00	0.00
Kenduadih	OC	0.01	0.00	0.00	0.00
Gopalichak	OC	0.20	0.21	0.23	0.23
Gopalichak	UG	0.00	0.02	0.00	0.01
Bastacolla	UG	0.09	0.04	0.03	0.00
Bastacolla OCP-1	OC		1.06	1.38	1.00
Kuya/Goluckdih (0.72)	OC	1.83	2.22	2.60	2.10
Kujama	OC	0.00	0.42	0.00	0.20
Bhowra (S) 4 Pit	OC		0.63	0.26	0.58
Bhowrah OCP (0.36) /3 Pit	OC	0.68	0.00	0.00	0.00
Amalgamated Sudamdih Patherdih/Damodar Chandan	OC	0.23	0.37	0.41	0.48
Damagoria	OC	0.00	0.26	0.17	0.00
Moonidih XVI T Seam	UG	0.23	0.35	0.59	0.40
Total Existing Mines		12.11	15.76	14.75	15.27
Completed Projects					
Shatabdi-Muraidih OC(Amalg.)	OC	1.33	1.45	1.42	1.75
Amalgamated Block-II OCP	OC	2.65	3.01	3.70	3.50
Block IV OCP(OC) (0.75)	OC	0.30	0.20	0.24	0.30

NAME OF MINE/PROJECT	Type of Mine OC or UG	2020-21 (Actual)	2021-22 (BE)	2021-22 (Actual/ Prov.)	22-23 (BE)
Keshalpur 2nd Expn OCP (1.00)/West Mudidih/AKWMC	OC	3.09	3.47	4.18	3.55
Viswakarma OCP(0.7)/Dhansar	OC	0.52	0.60	0.55	0.60
Rajapur Augmntn (0.42) /ROCP	OC	1.57	1.01	1.09	1.10
Dahibari-Basantimata Project(1.30)	OC	0.82	1.28	0.77	1.98
Total Completed		10.28	11.01	11.95	12.78
<u>Ongoing Projects</u>					
N/S TISRA & Jeenagora(Deptt.)	OC	2.26	2.90	3.81	3.60
Moonidih XV Seam	UG	0.00	0.10	0.00	0.15
Muraidih Turnkey UG	UG	0.00	0.23	0.00	0.20
Total Ongoing		2.26	3.23	3.81	3.95
Total (BCCL)		24.66	30.00	30.51	32.00

CENTRAL COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

Name of the Project / Mine	Type	2020-21 (Actual)	2021-22 BE	2021-22 Actual/Prov.	2022-23 BE
EXISTING PROJECTS					
Dhori Khas UG	UG	0.11	0.10	0.13	0.12
Kedla UG	UG	0.05	0.06	0.01	0.05
Bhurkunda UG	UG	0.01	0.00	0.00	0.00
TOTAL EXISTING PROJECTS		0.17	0.16	0.15	0.17
COMPLETED PROJECTS					
Amlo (AAD OC)	OC	1.18	1.65	1.94	3.00
Tapin OC	OC	0.76	1.65	1.51	1.75
Purnadih OC	OC	1.04	1.80	0.40	1.60
KD Hesalong OC	OC	1.24	1.00	0.95	1.25
Sel Dhori OC	OC	1.59	1.20	1.95	1.00
Govindpur Phase II OC	OC	1.87	1.80	0.89	1.10
Jarangdih OC	OC	0.78	0.83	0.37	0.85
Urimari EPR OC	OC	1.01	0.65	0.75	0.70
Religara OC	OC	0.54	0.55	0.50	0.55
Parej East OC	OC	0.44	0.46	0.40	0.40
Dakra Bukbuka OC	OC	0.57	0.40	0.49	0.30
Sangam OC	OC	0.43	0.29	0.00	0.20
Giddi A OC	OC	0.23	0.20	0.23	0.20
New Giddi C OC	OC	0.26	0.30	0.33	0.20
GiridihOC/Kabribaad OC	OC	0.12	0.12	0.10	0.38
Kedla OC	OC	0.00	0.10	0.00	0.10
Rajhara OC	OC	0.00	0.10	0.00	0.05
Govindpur UG	UG	0.04	0.05	0.03	0.05
Kargali OC (Phusro OC)	OC	0.00	0.00	0.00	0.00
Tarmi OC	OC	0.14	0.00	0.00	0.00
Topa RO OC	OC	0.85	1.15	0.44	0.70
Piparwar EPR OC	OC	0.52	0.00		
TOTAL COMPLETED PROJECTS		13.60	14.30	11.27	14.38
ONGOING PROJECTS					
Magadh OC	OC	8.12	10.00	11.50	14.00
Amrapali OC	OC	14.40	20.00	16.59	21.00
EPR Ashoka OC	OC	13.85	13.00	13.13	9.00
EPR KARO OC	OC	2.22	3.50	2.75	2.80
EPR Konar OC (AKK)	OC	2.24	4.50	4.24	5.00
North Urimari OC	OC	2.65	3.00	3.60	3.40

Name of the Project / Mine	Type	2020-21 (Actual)	2021-22 BE	2021-22 Actual/Prov.	2022-23 BE
Rajrappa RCE OC	OC	0.85	1.40	0.88	1.30
Tetariakhar OC	OC	0.26	1.10	1.02	1.15
Tapin South Exp. OC	OC	0.47	0.75	0.85	0.75
Churi-Benti UGP	UG	0.21	0.50	0.58	0.65
KARMA OC	OC	0.61	0.60	0.83	0.80
Kathara RCE OC	OC	0.20	0.50	0.14	0.50
Jharkhand OC (Jharkhand Laiyo OC)	OC	0.96	0.28	0.50	0.45
Rohini OC (Rohini Kerkata OC)	OC	1.48	0.00	0.68	0.20
Bokaro(Bermo) OC	OC	0.30	0.10	0.15	0.20
Sirka OC	OC	0.00	0.05	0.00	0.05
Chandragupta OC	OC	0.00	0.00	0.00	0.00
Sanghmitra OC	OC	0.00	0.00	0.00	0.00
Pundi RO OC	OC	0.00	0.05	0.00	0.00
TOTAL ONGOING PROJECTS		48.82	59.33	57.44	61.25
FUTURE PROJECTS					
Sayal 'D' OC	OC	0.00	0.16	0.00	0.20
Pichri OC	OC	0.00	0.05	0.00	0.00
TOTAL FUTURE PROJECTS		0.00	0.21	0.00	0.20
TOTAL CCL (UG+OC)		62.59	74.00	68.85	76.00

NORTHERN COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

Name of the Project / Mine	Type	2020-21 Actual	2021-22 BE	2021-22 Actual/ Prov	2022-23 BE
EXISTING PROJECTS					
Jhingurdah	OC	2.57	2.03	2.74	2.53
TOTAL EXISTING PROJECTS		2.57	2.03	2.74	2.53
COMPLETED PROJECTS					
Kakri	OC	2.13	2.00	2.41	1.50
Bina extn	OC	8.41	9.50	9.00	10.50
Amhlori expn (10.00)	OC	13.61	14.00	14.00	14.00
Block-B (3.50)	OC	5.47	5.47	5.47	
Krishanashila (4.00)	OC	7.00	7.00	7.00	7.00
Nigahi Expan.(15.00)	OC	20.66	21.00	21.00	
Khadia Expansion (10.00)	OC	14.00	14.00	14.00	
TOTAL COMPLETED PROJECTS		71.27	72.97	72.88	33.00
ONGOING PROJECTS					
Jayant Expan (20.00)	OC	21.04	22.00	24.75	24.00
Dudhichua Expn (20.00)	OC	20.17	22.00	22.06	22.00
Block-B Expn(3.5 to 8.0)	OC				5.47
Nigahi Expan.(15 to 25)	OC				21.00
Khadia Expansion (16.00)	OC				14.00
TOTAL ONGOING PROJECTS		41.20	44.00	46.81	86.47
TOTAL NCL		115.04	119.00	122.43	122.00

WESTERN COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2020-21 Actual	2021-22 BE	2021-22 Actual/Prov	2022-23 BE
EXISTING PROJECTS					
Mahakali	UG	0.08	0.03	0.03	
EXISTING MINES TOTAL :-	UG	0.08	0.03	0.03	
COMPLETED PROJECTS.					
Ballarpur RO	UG	0.11	0.11	0.09	0.12
Chattarpur I (including Umri)	UG	0.31	0.38	0.33	0.50
Chatarpur II	UG	0.07	0.07	0.07	0.07
Durgapur Rayatwari RPR	UG	0.05	0.11	0.11	0.15
Hindusthan Lalpeth	UG	0.15	0.14	0.15	0.15
Mahadeopuri	UG	0.07	0.10	0.08	0.11
Mathani	UG	0.09	0.07	0.07	0.08
Mauri Scheme RCE	UG	0.19	0.18	0.17	0.18
Morpar	UG	0.05	0.10	0.07	0.09
Naharia	UG	0.22	0.29	0.25	0.30
Patansaongi RPR (Patansongi Scheme)	UG	0.06	0.06	0.05	0.07
Rajur (Incl. RO)	UG	0.06	0.08	0.05	0.08
Saoner RPR (including Expansion)	UG	0.54	0.46	0.45	0.49
Sarni (including D2 Dyke)	UG	0.07			
Sasti RO	UG	0.08	0.04	0.04	
Shobhapur	UG	0.16	0.02	0.02	
Silewara Ph-II	UG	0.10	0.09	0.08	0.09
Tandsi Expan. (Incl. Tandsi RPR)	UG	0.18	0.14	0.16	0.09
Tawa Phase-I	UG	0.37	0.33	0.33	0.33
Tawa - II	UG	0.31			
Vishnupuri II	UG	0.09	0.09	0.07	0.11
Ambara & other Quarry Patches (Kalyani, Vaibhabhi, Mohan, Bharat, Narayani)	OC	0.56	0.38	0.37	0.13
Chhinda	OC				0.11
Explo.of Patch Pench (Shivpuri, Sethia, Barkui, Bhajipani))	OC	0.31	0.21	0.18	
Kolgaon RPR	OC	0.45	0.60	0.60	0.60
Pauni	OC	0.43			
Gauri I & II Expn. Scheme	OC	0.76	1.00	0.94	
Gokul	OC	1.87	1.88	1.87	1.88
Makardhokra I	OC	2.00	4.26	3.72	4.00
Umrer Expansion (Amb River Phase - IV)	OC	3.40	3.40	3.55	1.60
Junad Extn.	OC	0.33	0.90	0.74	0.23
Gauri-Pauni Merger Scheme	OC				1.00
Gauri Deep	OC	0.54	0.60	0.60	0.60
Ghonsa RPR	OC	0.51	0.50	0.43	0.50
Penganga	OC	5.25	6.30	6.30	6.30
Sasti Expn.	OC	1.79	1.80	1.46	1.60
New Majri Sector IA & II A Extn.	OC	1.07	2.20	1.67	2.00
Scheme for Ballarpur OC	OC	0.23	0.50	0.26	0.63
Amalgamated Gondegaon -Ghatrohan.	OC	3.50	3.50	3.50	3.50
Kolar pimpri Extn.	OC	1.13	0.60	0.51	1.50
Pauni II Expansion OCM	OC	2.80	3.25	3.25	3.25
Singori	OC	1.12	1.12	1.12	1.12
TOTAL COMPLETED PROJ		31.37	35.83	33.75	33.53

NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2020-21 Actual	2021-22 BE	2021-22 Actual/Prov	2022-23 BE
ONGOING PROJECTS					
Tawa -II Expansion Scheme (incrimental)	UG		0.46	0.35	0.60
Bhanegaon	OC	0.18	0.63	0.63	0.63
Bhatadih Expn.	OC	1.23	1.47	1.30	1.47
Durgapur Expn. Deep	OC	1.74	1.71	1.84	1.73
Dinesh OC	OC	2.41	1.12	1.13	3.00
Hindustan Lalpeth Expn	OC		0.60	0.46	1.00
Urdhan	OC	0.03	0.50	0.50	0.60
Amalgamated Yekona I & II OCM	OC	1.10	2.20	2.42	2.50
New Majri UG to OC	OC	1.88	2.00	1.93	2.00
Mungoli Nirguda Deep Extn. OC	OC	4.32	4.00	4.17	4.38
Niljai Expansion (Deep)	OC	2.48	4.00	3.75	4.00
Padmapur Deep Extention	OC	0.46	0.10	0.19	
Bellora/ Naigaon Deep	OC		1.10	0.94	1.00
Ukni Deep	OC	1.54	1.80	1.50	1.70
Amalgamated Inder-Kamptee Deep OC	OC	1.42	2.02	2.22	2.11
Adasa UG to OC	OC	0.02	0.45	0.61	1.00
Dhuptala (Sasti UG to OC)	OC				0.78
TOTAL ONGOING		18.82	24.14	23.93	28.47
TOTAL WCL		50.27	60.00	57.71	62.00

SOUTH EASTERN COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE

(Figs in MT)

PROJECT	Type of the Mine (OC/UG)	2020-21 (Act)	2021-22 BE	2021-22 (Act/ Prov)	2022-23 BE
EXISTING MINES					
BARTUNGA HILL	UG	0.15	0.15	0.13	0.04
KURASIA UG	UG	0.20	0.25	0.21	0.20
NOWROZABAD(W)	UG	0.09	0.11	0.09	0.09
SURAK MAIN	UG	0.14	0.14	0.11	0.12
SURAK 3&4	UG	0.09	0.10	0.05	0.10
TOTAL EXISTING		0.67	0.75	0.59	0.55
COMPLETED PROJECTS					
AMALAI	OC	1.62	1.50	1.32	1.50
BEHRABAND	UG	0.41	0.58	0.42	0.50
BALGI	UG	0.11	0.12	0.08	0.08
BALRAMPUR UG	UG	0.16		0.04	0.05
BANGWAR	UG	0.65	0.65	0.65	0.62
BARTARAI	UG	0.18	0.23	0.17	0.17
BHATGAON	UG	0.26	0.31	0.26	0.20
BHADRA 7& 8	UG	0.07	0.10	0.10	0.13
BIJURI	UG	0.06	0.08	0.12	0.12
CHIRIMIRI OC	OC	0.84	1.65	0.92	1.65
CHURCHA	UG	1.64	1.60	1.29	1.66
DAMINI	UG	0.34	0.35	0.30	0.34
DHELWADIH	UG	0.18	0.23	0.13	0.19
DHANPURI	OC	0.91	0.70	0.45	0.70
GAYATRI	UG	0.16	0.28	0.12	0.26
HALDI BARI	UG	0.66	0.66	0.60	0.66
JAMUNA 1&2/5&6	UG	0.19	0.17	0.09	0.10
JAMUNA 9&10	UG	0.18	0.16	0.17	0.17
JHIRIA UG	UG	0.13	0.23	0.17	0.18
JHILIMILI	UG	0.33	0.34	0.33	0.34
KATKONA 1&2 (Coking)	UG	0.22	0.25	0.23	0.25
KHAIRAHA UG	UG	0.82	0.81	0.82	0.82
KAPILDHARA UG	UG	0.29		0.14	0.12
KURJA-SHEETALDHARA	UG	0.28	0.58	0.54	0.60
KUMDA UG	UG	0.02		0.02	0.02
MAHAN (0.36 MTY)	OC	0.15		0.02	
MAHAN II.	OC	2.00	0.21	0.26	
NAVAPARA UG	UG	0.10	0.17	0.10	0.15
N.C.P.H.(NEW)	UG	0.29	0.30	0.30	0.29
PALI	UG	0.14	0.14	0.13	0.11
PIPARIYA	UG	0.06	0.10	0.09	0.10
PANDAUPARA	UG	0.26	0.25	0.23	0.25
RAJENDRA	UG	0.23	0.21	0.16	0.19
RAJNAGAR RO	UG	0.20	0.23	0.21	0.21
RAJGAMAR 4&5/6&7	UG	0.07	0.15	0.05	0.08
REHAR	UG	0.12	0.17	0.10	0.14
SHARDA HIGHWALL	UG	0.66	0.30	0.32	0.85
SHIWANI	UG	0.23	0.28	0.20	0.20
SINGHALI	UG	0.24	0.14	0.18	0.15
UMARIA	UG	0.10	0.12	0.11	0.10

PROJECT	Type of the Mine (OC/UG)	2020-21 (Act)	2021-22 BE	2021-22 (Act/ Prov)	2022-23 BE
VINDHYA	UG	0.44	0.45	0.51	0.42
WEST JKD	UG	0.13	0.17	0.12	0.13
MEERA	UG	0.07		0.07	0.08
MANIKPUR	OC	4.90	4.90	4.90	4.90
TOTAL COMPLETED		21.01	19.88	17.52	19.78
ON-GOING PROJECTS					
AMADAND RPR	OC	1.28	2.15	1.67	2.80
AMBIKA	OC		0.10		0.10
AMERA	OC		0.20		0.10
AMGAON	OC		0.80		0.90
BAGDEVA	UG	0.42	0.45	0.37	0.40
BAROUD EXPN (3-10 Mty)	OC	3.45	3.50	2.52	3.50
RAMPUR BATURA OC	OC		0.60		0.75
BIJARI	OC	1.43	1.60	1.03	2.00
CHHAL OC Seam III	OC	3.04	2.48	3.34	3.00
GEVRA EXPN	OC	40.57	47.60	41.45	52.00
JAGANNATHPUR	OC	1.00	1.64	1.78	2.00
JAMPALI	OC	1.78	3.00	3.00	3.00
JHIRIA WEST	OC		0.05		0.20
KANCHAN RPR	OC	0.59	0.75	0.75	1.50
KETKI	UG		0.05		0.05
KUSMUNDA EXPN	OC	37.26	45.00	28.90	45.00
RANI ATARI	UG	0.01	0.40	0.41	0.48
SARAIPALI	OC	0.05	1.25	1.40	1.40
VIJAY WEST UG	UG	0.50	0.50	0.49	0.50
DIPKA EXPN		34.35	35.00	34.37	38.00
GARE PALMA IV/2&3	OC	3.20	4.00	2.91	4.00
TOTAL ONGOING		128.93	151.37	124.40	161.68
TOTAL SECL		150.61	172.00	142.51	182.00

MAHANADI COALFIELDS LTD - COAL PRODUCTION PROGRAMME - GROUP WISE/ MINE WISE
(Figs in MT)

Name of the Project/ Mine	Mine UG/ OC	2020-21 Actual	2021-22 BE	2021-22 Actual/ Prov	2022-23 BE
EXISTING MINES					
Orient No.1&2	UG	0.20	0.22	0.23	0.20
Orient No.3	UG	0.03	0.00		
HBI	UG	0.23	0.22	0.21	0.18
Sub-Total		0.46	0.44	0.44	0.38
COMPLETED PROJECTS					
Basundhara (West)	OC	0.81	1.00	1.00	0.90
Basundhara (West) Expn.	OC				
Belpahar	OC	7.52	7.00	7.25	7.50
Belpahar Expn.	OC				
Belpahar OC Expn. Ph-II	OC				
Jagannath Re-organisation (6 Mty)	OC	5.71	7.00	7.03	7.50
Lajkura/Lajkura Extn.	OC	4.50	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	13.33	14.00	14.46	14.00
Lingaraj Expansion Ph-I	OC				
Lingaraj Expn. Ph-II	OC				
Lingaraj Expansion Ph-III	OC				
Nandira (Augmentation)	UG	0.08	0.06	0.06	0.06
Samaleswari	OC	2.37	6.00	5.19	5.00
Samleswari Expn. Ph-I & II	OC				
Samleswari Expn. Ph-III	OC				
Samleswari OC Expn. Ph-IV	OC				
Sub-Total		55.32	60.56	60.49	60.46
ON GOING PROJECTS					
Ananta Expn. Ph-III	OC	8.83	13.00	13.58	14.00
Balram OC Extn. (8 Mty)	OC	6.27	6.50	6.53	6.50
Bharatpur Expn. Ph-II	OC	7.34	10.00	9.25	10.00
Bharatpur OC Expn. Ph-III	OC				
Bhubaneswari	OC	28.00	28.00	28.00	28.00
Hingula-II Expn Ph-III.	OC	6.35	7.50	7.74	10.00
Kaniha OCP	OC	7.94	9.00	10.10	10.00
Kulda OCP	OC	15.73	16.00	18.50	18.50
Kulda Expn OCP	OC				
Siarmal OCP	OC				3.00
Garjanbahal OCP	OC	11.77	12.00	13.55	15.16
Sub-Total		92.23	102.00	107.24	112.160
Total MCL		148.01	163.00	168.17	176.00

COAL PRODUCTION PROGRAMME - UG / OC Break up

Figs in Mt

Company	OC / UG	2020-21		2021-22				2022-23	
		Act	%	BE	%	Act (Prov)	%	BE	%
ECL	OC	35.70	79.32	42.66	82.03	23.43	72.25	40.65	81.30
	UG	9.31	20.68	9.35	17.97	9.00	27.75	9.35	18.70
	TOTAL	45.01		52.00		32.43		50.00	
BCCL	OC	24.05	97.53	29.00	96.67	29.71	97.36	31.00	96.88
	UG	0.61	2.47	1.00	3.33	0.81	2.64	1.00	3.13
	TOTAL	24.66		30.00		30.51		32.00	
CCL	OC	62.17	99.33	73.29	99.04	68.10	98.90	75.13	98.86
	UG	0.42	0.67	0.71	0.96	0.76	1.10	0.87	1.14
	TOTAL	62.59		74.00		68.85		76.00	
NCL	OC	115.04	100.00	119.00	100.00	122.43	100.00	122.00	100.00
	UG								
	TOTAL	115.04		119.00		122.43		122.00	
WCL	OC	46.87	93.23	56.50	94.17	54.67	94.73	58.40	94.19
	UG	3.40	6.77	3.50	5.83	3.04	5.27	3.60	5.81
	TOTAL	50.28		60.00		57.71		62.00	
SECL	OC	138.43	91.92	158.93	92.40	130.99	91.91	169.00	92.86
	UG	12.18	8.08	13.07	7.60	11.53	8.09	13.00	7.14
	TOTAL	150.61		172.00		142.51		182.00	
MCL	OC	147.48	99.64	162.50	99.69	167.67	99.70	175.56	99.75
	UG	0.54	0.36	0.50	0.31	0.50	0.30	0.44	0.25
	TOTAL	148.01		163.00		168.17		176.00	
NEC	OC	0.04				0.03			
	UG								
	TOTAL	0.04		0.00		0.03		0.00	
CIL	OC	569.77	95.56	641.87	95.80	597.01	95.88	671.74	95.96
	UG	26.45	4.44	28.13	4.20	25.63	4.12	28.26	4.04
	TOTAL	596.22		670.00		622.64		700.00	

COAL PRODUCTION PROGRAMME - Gradewise

Figs in Mt

Company / Grade	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
ECL				
Non-Metallurgical Coking Coal				
W-II				
W-III	0.02	0.03	0.01	0.02
WG III				
S.C-I				
Sub Total	0.02	0.03	0.01	0.02
NON COKING (GCV)				
G2				
G3	1.04	0.66	0.81	0.60
G4	14.21	15.22	12.95	15.09
G5	6.69	7.38	6.33	7.51
G6	1.23	3.47	1.78	4.03
G7	4.04	4.30	2.36	3.20
G8	2.03	2.95	2.72	3.05
G9				
G10			0.09	
G11	0.14	0.50		0.50
G12				
G13	15.60	17.50	5.39	16.00
G14				
Sub Total Non Coking	44.99	51.98	32.41	49.98
TOTAL - ECL	45.01	52.00	32.43	50.00
BCCL				
COKING (Met./LINKED WASHERY)				
ST-I		0.01		
ST-II	0.01	0.02		
W-I	0.20	0.24	0.23	0.10
W-II	1.29	1.77	1.38	2.27
W-III	0.42	1.19		
W-IV	0.45	0.76		
Sub Total	2.38	3.98	1.61	2.37
Non-Metallurgical Coking Coal (NLW)				
W II	0.002	0.58		
W III	0.79	0.81	0.97	0.57
W-IV	9.16	10.29	14.15	14.07
W-V	9.80	11.49	11.02	12.26
W VI	0.14	0.17	1.29	0.65
Sub Total	19.90	23.33	27.43	27.55
Total Coking	22.27	27.31	29.04	29.93
NON COKING (GCV)				
G2				
G3				
G4		0.06		
G5	0.24	0.23	0.01	0.29
G6	0.002	0.11	0.06	
G7	0.49	0.78	0.62	1.07
G8	1.06	0.91	0.69	0.55
G9	0.19	0.26		0.11

COAL PRODUCTION PROGRAMME - Gradewise

Figs in Mt

Company / Grade	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
G10	0.40	0.36	0.09	0.06
G11				
G 12				
Sub Total Non Coking	2.38	2.69	1.47	2.08
TOTAL - BCCL	24.66	30.00	30.51	32.00
CCL				
Metallurgical Coking Coal				
W-I				
W-I				
W-II	0.30	0.82	0.52	1.19
W-III	0.33	0.68	0.21	1.19
W-IV	1.67	0.50	1.09	0.62
Sub Total	2.30	2.00	1.81	3.00
Non-Metallurgical Coking Coal (NLW)				
ST - II				
W-I				
W-II				
W-III				
W-IV	6.39	7.41	6.47	8.79
W-V	6.31	9.48	8.88	8.81
W-VI	0.04	1.30		
Sub Total	12.74	18.18	15.35	17.60
Total Coking	15.04	20.18	17.16	20.60
Non - Coking (GCV)				
G2				
G3				
G4				
G5		0.05		0.05
G6	0.60	0.60	0.83	0.48
G7	1.29	4.06	1.68	1.17
G8	3.89	1.49	4.38	5.13
G9	7.29	5.71	5.74	3.98
G10	6.49	5.48	4.05	4.24
G11	11.94	16.45	20.02	20.72
G12	9.72	12.14	6.68	10.34
G13	6.33	7.84	8.29	9.29
G14				
Sub Total Non Coking	47.55	53.82	51.68	55.40
TOTAL - CCL	62.59	74.00	68.85	76.00
NCL				
NON COKING (GCV)				
G5				
G6				
G7	23.54	24.35	27.29	24.96
G8	27.51	28.45	26.03	29.17
G9	1.23	1.27	2.65	1.31
G10	29.61	30.63	23.27	31.40
G 11	22.25	23.02	32.56	23.60
G12	7.01	7.25	7.90	7.43
G13	3.89	4.02	2.74	4.12

COAL PRODUCTION PROGRAMME - Gradewise

Figs in Mt

Company / Grade	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
G14				
TOTAL - NCL	115.04	119.00	122.43	122.00
WCL				
Metallurgical Coking Coal				
W-II				
W- III				
W - IV	0.18	0.14	0.16	0.09
Non-Metallurgical Coking Coal				
W - II				
Sub Total	0.18	0.14	0.16	0.09
NON COKING (GCV)				
G4				
G5				
G6	0.13		0.13	
G7	0.17	0.11	0.17	0.12
G8	1.35	1.45	1.26	2.00
G9	6.07	7.00	6.01	6.59
G10	16.19	20.08	16.94	19.96
G 11	17.87	24.08	21.07	26.11
G 12	5.46	6.98	7.16	7.14
G 13	2.84	0.18	4.81	
Sub Total Non Coking	50.10	59.86	57.55	61.91
TOTAL - WCL	50.28	60.00	57.71	62.00
SECL				
Non-Metallurgical Coking Coal				
S.C-II	0.22	0.25	0.23	0.25
Sub Total	0.22	0.25	0.23	0.25
NON COKING (GCV)				
G2				
G3	1.64	1.60	1.31	
G4	0.00	0.06	0.00	1.66
G5	2.30	2.02	1.68	2.36
G6	2.15	3.15	2.25	3.37
G7	4.07	2.34	2.65	2.63
G8	5.62	5.50	4.68	5.44
G9	4.05	6.43	4.14	6.70
G10	2.97	13.55	3.34	3.87
G11	110.63	119.38	105.18	137.89
G12	1.13	3.32	2.05	0.83
G13	5.36	4.94	5.12	4.95
G14	0.75	1.54	0.67	0.10
G15	8.10	6.10	6.81	8.94
G16	1.63	1.82	2.43	3.03
G17				
Sub Total Non Coking	150.39	171.75	142.29	181.75
TOTAL - SECL	150.61	172.00	142.51	182.00
MCL				
NON COKING (GCV)				
G2				
G3				
G4				

COAL PRODUCTION PROGRAMME - Gradewise

Figs in Mt

Company / Grade	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
G5				
G6				
G7				
G8	0.08	0.06	0.06	0.06
G9			0.05	0.50
G10				
G11				
G12	45.05	50.50	51.40	51.75
G13	28.88	33.81	51.73	54.73
G14	57.53	64.68	64.93	68.96
G15	16.48	13.95		
G 16				
G17				
Sub Total	148.01	163.00	168.17	176.00
TOTAL - MCL	148.01	163.00	168.17	176.00
NEC				
NON COKING (GCV)				
G1				
G2	0.04		0.03	
TOTAL - NEC	0.04	0.00	0.03	0.00
COAL INDIA LIMITED				
Metallurgical Coking Coal				
ST-I	0.00	0.01	0.00	0.00
ST-II	0.01	0.02	0.00	0.00
W- I	0.20	0.24	0.23	0.10
W- II	1.59	2.59	1.90	3.46
W- III	0.75	1.87	0.21	1.19
W- IV	2.30	1.40	1.24	0.71
Sub Total	4.86	6.12	3.58	5.46
Non-Metallurgical Coking Coal (NLW)				
W-II	0.00	0.58	0.00	0.00
W-III	0.80	0.83	0.98	0.59
W-IV	15.55	17.69	20.62	22.86
W- V	16.11	20.96	19.90	21.07
W- VI	0.18	1.47	1.29	0.65
S.C- II	0.22	0.25	0.23	0.25
Sub Total	32.87	41.78	43.02	45.42
Sub Total (Coking)	37.73	47.91	46.60	50.89
NON COKING (GCV)				
G1	0.00	0.00	0.00	0.00
G2	0.04	0.00	0.03	0.00
G3	2.68	2.26	2.12	0.60
G4	14.21	15.34	12.95	16.75
G5	9.22	9.68	8.01	10.21
G6	4.11	7.33	5.05	7.88
G7	33.60	35.94	34.77	33.15
G8	41.55	40.81	39.82	45.39
G9	18.83	20.67	18.59	19.18
G10	55.66	70.09	47.77	59.53

COAL PRODUCTION PROGRAMME - Gradewise

Figs in Mt

Company / Grade	2020-21	2021-22		2022-23
	Act	BE	Act (Prov)	BE
G11	162.83	183.43	178.82	208.81
G12	68.37	80.18	75.19	77.49
G13	62.90	68.30	78.07	89.09
G14	58.28	66.22	65.60	69.06
G15	24.59	20.05	6.81	8.94
G16	1.63	1.82	2.43	3.03
G17	0.00	0.00	0.00	0.00
Sub Total (Non Coking)	558.49	622.10	576.03	649.11
CIL - TOTAL	596.22	670.00	622.64	700.00

COAL PRODUCTION PROGRAMME - STATE WISE

Figs in MT

State	Company	2020-21	2021-22		2022-23
		Act	BE	Act (Prov)	BE
WB	ECL	26.07	30.59	24.40	29.92
	BCCL	0.00	0.26	0.17	0.00
	SUB - TOTAL	26.07	30.85	24.56	29.92
JHARKHAND	ECL	18.94	21.41	8.03	20.08
	BCCL	24.65	29.74	30.34	32.00
	CCL	62.59	74.00	68.85	76.00
	SUB - TOTAL	106.18	125.15	107.22	128.08
ORISSA	MCL	148.01	163.00	168.17	176.00
	SUB - TOTAL	148.01	163.00	168.17	176.00
UP	NCL	17.01	17.66	18.07	18.00
MP	NCL	98.03	101.34	104.36	104.00
	WCL	3.02	3.03	2.97	3.20
	SECL	9.09	10.80	10.16	14.13
	SUB - TOTAL	110.14	115.17	117.49	121.33
CHATTISGARH	SECL	141.52	161.20	132.35	167.88
MAHARASTRA	WCL	47.25	56.98	54.74	58.80
ASSAM	NEC	0.04		0.03	
	TOTAL - CIL	596.22	670.00	622.64	700.00

COKING COAL AVAILABILITY

Figs in MT

	PARTICULARS	Subsidiary	2020-21	2021-22		2022-23
			Act	BE	Act (Prov)	BE
I.	<u>RAW COKING COAL</u>					
	(a) Washery Feed					
	CIL Washeries	BCCL	2.07	6.85	2.44	5.35
		CCL	1.52	2.00	1.21	3.00
		WCL	0.18	0.14	0.16	0.09
	SAIL & Others Washeries	BCCL	0.88	1.83	0.58	1.00
	(b) Direct Feed (Tisco, Vizag etc)	SECL	0.22	0.25	0.23	0.25
	(c) DCOP, / e auction/ Others	BCCL	0.10	0.22	0.03	0.20
		WCL	0.18	0.14	0.16	0.09
II.	<u>WASHED COAL to Steel Plants</u>	-				
		BCCL	0.85	1.00	1.17	1.99
		CCL	0.44	0.60	0.53	0.97

WASHERYWISE COKING COAL PRODUCTION PLAN

CC - Clean Coal, RAW - Raw Coal

Figs in MT

Sl.		Act 2020-21		BE 2021-22		Act(Prov) 2021-22		BE 2022-23	
No	Washery	RAW	CC	RAW	CC	RAW	CC	RAW	CC
		INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
BCCL									
	PRIME COKING								
1	DUGDA	0.16	0.02	0.25	0.04	0.04	0.004		
2	BHOJUDIH	0.26	0.04	0.30	0.05	0.12	0.02	0.20	0.03
3	SUDAMDIH	0.02	0.001						
4	MOONIDIH	0.45	0.18	0.60	0.42	0.51	0.30	0.55	0.33
5	MADHUBAN	0.20	0.02	0.40	0.06	0.22	0.03	0.30	0.03
6	MOHUDA	0.06	0.01	0.08	0.01	0.01	0.001		
	SUB-TOTAL	1.13	0.27	1.63	0.58	0.90	0.36	1.05	0.39
	MEDIUM COKING								
1	MADHUBAND NLW (NEW)			1.33	0.53			1.50	0.53
2	PATHERDIH NLW(New)	0.49	0.06	2.40	0.36	1.07	0.13	1.80	0.22
3	DAHIBARI NLW (NEW)	0.45	0.04	1.50	0.23	0.47	0.07	1.00	0.15
	Sub Total	0.94	0.10	5.23	1.12	1.55	0.19	4.30	0.89
	TOTAL BCCL	2.07	0.36	6.85	1.69	2.44	0.55	5.35	1.28
CCL									
	MEDIUM COKING								
1	KATHARA	0.40	0.14	0.60	0.18	0.53	0.15	0.55	0.17
2	SAWANG	0.05	0.01	0.20	0.06	0.19	0.07	0.25	0.08
3	RAJRAPPA	0.34	0.08	0.40	0.12	0.00	0.00	0.90	0.27
4	KEDLA	0.73	0.22	0.80	0.24	0.49	0.18	1.30	0.46
	TOTAL CCL	1.52	0.44	2.00	0.60	1.21	0.40	3.00	0.97
	TOTAL - CIL	3.59	0.80	8.85	2.29	3.66	0.95	8.35	2.24

WASHERYWISE NON COKING COAL PRODUCTION PLAN

CC - Clean Coal, RAW - Raw Coal

Figs in MT

Sl.		Act 2020 - 21		BE 2021 - 22		Act (Prov) 2021 - 22		BE 2022 - 23	
No	Washery	RAW	CC	RAW	CC	RAW	CC	RAW	CC
		INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
	CCL								
1	Giddi								
2	Piparwar	5.53	5.51	6.00	5.70	4.30	4.27	6.00	5.70
	Sub Total	5.53	5.51	6.00	5.70	4.30	4.27	6.00	5.70
	NCL								
1	Bina	3.86	3.37	4.50	3.83	1.60	1.43	4.50	3.83
	Total CIL	9.39	8.88	10.50	9.53	5.91	5.69	10.50	9.53

COAL MOVEMENT PLAN: 2020-21 (Actual)

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	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 (BE)

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

COAL MOVEMENT PLAN: 2021-22 (ACTUAL/PROV)

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	25.68	3.31	6.86	0.00	35.86	0.17	36.02	19.2
BCCL	25.07	7.24	0.00	0.00	32.31	0.00	32.31	21.2
CCL	54.48	17.38	0.00	0.00	71.86	0.00	71.86	41.2
NCL	43.22	23.78	55.54	3.12	125.66	0.00	125.66	31.2
WCL	38.02	24.05	0.18	1.90	64.16	0.00	64.17	26.7
SECL	63.64	56.93	28.43	6.72	155.71	0.01	155.72	45.1
MCL	115.59	47.43	13.14	0.00	176.15	0.00	176.16	86.5
CIL	365.70	180.13	104.15	11.74	661.71	0.18	661.89	271.2

COAL MOVEMENT PLAN: 2022-23 (BE)

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	33.17	3.32	13.34		49.83	0.17	50.00	24
BCCL	22.50	9.50			32.00		32.00	22
CCL	59.00	17.00			76.00		76.00	48
NCL	43.51	18.81	56.70	2.98	122.00		122.00	35
WCL	41.20	17.85	0	2.95	61.99	0.006	62.00	28
SECL	79.86	63.74	30.79	7.60	182.00		182.00	57
MCL	139.43	25.65	10.92		176.00		176.00	106
CIL	418.67	155.88	111.75	13.53	699.82	0.18	700.00	322

COMPANY WISE PRODUCTIVITY (OMS)

Figs in Te/Manshift

COMPANY	TYPE	2020-21	2021-22		2022-23
		Act	BE	Act (Prov)	BE
ECL	UG	0.85	0.87	0.86	0.90
	OC	15.37	18.26	10.30	16.67
	OVERALL	3.40	3.97	2.56	3.91
BCCL	UG	0.14	0.29	0.21	0.27
	OC	7.43	6.30	7.69	6.49
	OVERALL	3.31	3.71	3.97	3.78
CCL	UG	0.44	0.64	0.74	0.84
	OC	9.57	12.54	10.56	11.72
	OVERALL	8.39	10.65	9.23	10.20
NCL	OC	28.97	28.50	28.11	30.60
	OVERALL	28.97	28.50	28.11	30.60
WCL	UG	0.93	0.97	0.94	0.97
	OC	3.66	4.20	4.16	4.20
	OVERALL	3.05	3.52	3.53	3.52
SECL	UG	1.59	1.71	1.64	1.88
	OC	32.60	34.52	30.62	37.47
	OVERALL	12.66	14.06	12.52	15.95
MCL	UG	0.60	0.52	0.56	0.57
	OC	32.30	34.10	40.38	36.37
	OVERALL	27.15	28.49	33.36	31.40
NEC	UG				
	OC	0.35		0.32	
	OVERALL	0.22		0.21	
CIL	UG	0.93	1.02	0.97	1.07
	OC	15.09	16.10	15.46	16.41
	OVERALL	9.02	9.93	9.56	10.39

PROGRAMME OF DETAILED EXPLORATION

Agency/ Company Command Area	2020-21 Actual	2021-22 BE	2021-22 Actual (Prov)	2022-23 BE
1. CIL Blocks - CIL Funding:				
A. Departmental Drilling:				
ECL	29262	48000	35155	46000
CCL	31382	43500	50536	40000
WCL	36443	61500	53563	50000
SECL	175938	164500	171605	150000
NCL	14595	29000	20911	27000
MCL	2084	17000	5679	14000
Total Departmental (A) in CIL Blocks:	289704	363500	337448	327000
B. Outsourced Drilling (St. Govt.):				
DGM(Odisha)/MCL	1356	2000	1079	2000
Total St. Govt. (B) in CIL Blocks:	1356	2000	1079	2000
C. Contractual Drilling (Under MOU with MECL): In CIL Blocks				
i. MOU/ ECL	0	0	0	0
ii. MOU/ BCCL	14076	0	0	0
iii. MOU/ CCL	0	0	5209	0
iv. MOU/ WCL	0	0	0	0
v. MOU/ SECL	81925	10500	10101	0
vi. MOU/ NCL	6577	2000	1654	0
vii. MOU/ MCL	0	0	0	0
Total Contractual (C) in CIL Blocks:	102578	12500	16964	0
D. Contractual Drilling (Outsourced through Tendering) in CIL Blocks:				
i Tendering/ECL	19637	5000	2587	0
ii Tendering/BCCL	52863	18000	8962	0
iii Tendering/CCL	50708	4000	2242	36000
iv Tendering/WCL	0	0	0	0
v Tendering/SECL	4454	0	0	0
vi Tendering/NCL	0	0	0	0
vii Tendering/MCL	23666	30000	28797	35000
viii. Tendering/CBM Studies	0	0	0	0
Total Contractual (B) in CIL Blocks:	151329	57000	42588	71000
Total Departmental & Outsourced drilling in CIL Blocks	544967	435000	398079	400000
2. Non-CIL Blocks - MoC Funding (Departmental & Contractual):				
A. Departmental Drilling: In Non-CIL Blocks				
ECL	30149	14000	26884	12000
CCL	19788	1500	1215	12000
WCL	33678	9000	6730	15000
SECL	3681	10500	4799	17000
NCL	19169	3500	3491	12000
MCL	68157	34000	44452	38000
Total Departmental (A) in Non-CIL Block:	174622	72500	87571	106000
B. Contractual Drilling (Under MOU with MECL): In Non-CIL Blocks				
i. MOU/ ECL	5297	0	1448	0
ii. MOU/ BCCL	0	0	0	0
iii. MOU/ CCL	12475	20000	29867	13000
iv. MOU/ WCL	0	0	0	0
v. MOU/ SECL	345007	32500	90115	0
vi. MOU/ NCL	0	0	0	0

PROGRAMME OF DETAILED EXPLORATION

Agency/ Company Command Area	2020-21 Actual	2021-22 BE	2021-22 Actual (Prov)	2022-23 BE
vii. MOU/ MCL	0	0	0	0
viii. MOU/ Godavai Valley, AP	14412	0	0	0
ix. MoU/NEC	4370	500	0	0
x. MoU/NLC (Lignite)	15071	1000	1220	0
Total Contractual (B) in Non-CIL Blocks:(MOU)	396632	54000	122650	13000
C. Contractual Drilling (Through Tendering): In Non-CIL Blocks				
i. ECL	8809		0	0
ii. BCCL	0	18000	17893	0
iii. CCL	12911		0	0
iv. WCL	0		0	0
v. SECL	31856	3500	305	0
vi. NCL	0		0	0
vii. MCL	57406	40000	30915	36000
viii. NEC	603	2000	0	0
Total Contractual (B) in Non-CIL Blocks:(Tendering)	111585	63500	49112	36000
Total Departmental & Outsourced drilling in Non-CIL Blocks	682838	190000	259333	155000
3 Captive Blocks Allotted to State Govt./PSU (Consultancy)				
ECL (for WBPDC)	0	0	0	0
CCL (for DVC)	0	0	0	0
NCL (For THDC.)	5433	7500	12687	0
MCL (For NTPC)	676	0	0	0
MCL (For OMDC)	3836	4000	0	3000
Total Consultancy	9945	11500	12687	3000
4 Promotional (Regional) Drilling by CMPDI:				
ECL	2598		0	0
SECL (RI-III)	1016	10000	1811	0
WCL	108	500	418	0
SECL	4213	10000	3884	9000
MCL	2674	3000	0	0
	10609	23500	6113	9000
5 Promotional - Tendering				
ECL		10000	27447	35000
WCL		0	0	0
SECL		49000	43201	40000
NCL		0	0	0
MCL		30000	41629	2000
NEC		1000	3	0
Promotional Tendering through CMPDI:	0	90000	112280	77000
6 NMET - Tendering				
SECL		0	2559	6000
NMET Tendering through CMPDI:		0	2559	6000
Total Departmental Drilling (Including Prom.+ Consultancy)	484880	471000	443819	445000
Total Outsourced Drilling(CIL & Non-CIL):	763479	189000	232393	122000
Total (Departmental +Outsourcing)- CIL	544967	435000	398079	400000
Total (Departmental +Outsourcing)-Non- CIL Funding	682838	190000	259333	155000
Total (Consultancy)	9945	11500	12687	3000
Total Promotional	10609	113500	118392	86000
Total NMET	0	0	2559	6000

PROGRAMME OF DETAILED EXPLORATION

Agency/ Company Command Area	2020-21 Actual	2021-22 BE	2021-22 Actual (Prov)	2022-23 BE
Grand Total (Departmental +Outsourcing): without Promotional/NMET	1237750	636500	670099	558000
Grand Total (Departmental +Outsourcing)-Incl. Promotional/NMET	1248359	750000	791050	650000
300 line km of 2D/3D seismic survey is proposed in CIL blocks for 2022-23.				
FINANCIAL (Rs. Crore):				
1) CIL Drilling: (Departmental & Contractual) through CIL Budget				
a) Demand for departmental work:	280.35	346.58	322.96	336.66
b) Demand for coal testing, State Govt work & Allied work	25.42	16.62	20.81	26.65
c) Demand for outsourcing/tendering work:	127.32	28.69	25.61	22.15
d) Consultancy Work	6.53	11.10	11.74	3.04
e) For 2D/3D seismic survey	0.00	0.00	0.00	35.65
e) Total demand:	439.62	402.99	381.13	424.15
2) Non-CIL Drilling: MoC Release/Outlay				
a) EX-NE Area:	253.96	136.81	78.97	127.95
b) For NE region	5.00	1.05	0.32	0.00
c) For 2D/3D seismic survey	0.00	0.00	2.26	0.00
d) For Previous years dues bills including NER, 2D/3D & other bills.	92.35	287.41	233.77	197.91
e) Total release/demand from MoC:	351.32	425.27	315.32	325.86

NOTE:

- Against 7.91 lakh metre of drilling carried out by CMPDI and its contractual agencies in 2021-22, 6.50 lakh metre of drilling has been proposed in the Annual Plan 2022-23.
- Reduction in annual drilling target for 2022-23 is mainly because of lesser allocation of fund by Ministry of Coal. Under the Central Sector Scheme, MoC has approved the fund of Rs.175 crore for drilling in Non-CIL blocks and Rs.75 crore for drilling in Promotional blocks, respectively.
- Moreover, under CIL category, about 4.00 lakh metre of drilling has been proposed. In addition to this, 0.03 lakh metre of drilling is also planned to be carried out under outside consultancy.
- The above proposed targets of Non-CIL/Promotional and CIL blocks are subject to approval by MoC and concerned coal companies respectively.
- The proposed Annual Plan of 2022-23 has been submitted to MoC and concerned coal companies.
- The audited cost of drilling rate of MECL is not available, thus the existing rate with escalation of 5% of MECL is considered instead of MOC approved rate.
- Enhancement in Drilling rate for remote and tribal areas is not considered

PROGRAMME OF PROMOTIONAL EXPLORATION

SECTOR/COMP. AREA/ AGENCY	Achievement 2020-21 (Actual)	Target 2021-22 BE	Achievement 2021-22 (Actual/ Prov)	Proposed 2022-23 BE
<u>D. COAL SECTOR:</u>				
<u>A) CIL COMMAND AREA:</u>				
MECL-ex NEC	66450	22500	35249	30000
DGM(Nagaland)	1036	2000	1513	3000
DGM (Assam/Mizoram/Meghalaya/Arunachal)	0	0	0	2000
CMPDI-ex NEC	44249	113500	118392	86000
Total A:	111735	138000	155153	121000
<u>B) SCCL COMMAND AREA:</u>				
MECL	291	0	0	0
SUB-TOTAL COAL (Agency-wise):				
MECL	66741	22500	35249	30000
DGM(Nagaland)	1036	2000	1513	3000
DGM (Assam/Mizoram/Meghalaya)	0	0	0	2000
CMPDI	44249	113500	118392	86000
Total Coal:	112026	138000	155153	121000
<u>II. LIGNITE SECTOR:</u>				
MECL	14706	12000	13984	17000
Total Lignite:	14706	12000	13984	17000
<u>OVERALL TARGET:</u>				
GSI	0	0	0	0
MECL	81447	34500	49233	47000
DGM(Nagaland)	1036	2000	1513	3000
DGM (Assam/Mizoram/Meghalaya)	1000	0	0	2000
CMPDI	44249	113500	118392	86000
Grand Total:	127731	150000	169137	138000
575 line km of 2D/3D seismic survey is proposed in Promotional blocks for 2022-23.				
II. Financial: MoC Release / Outlay (in Rs. Crore):				
i) Drilling & Supplementary Services	81.89	108.21	88.96	119.39
ii) Coal Resource Inform. System	0.00	0.00	0.00	0.00
iii) Lignite Resource Info. System	0.08	0.04	0.28	0.06
iv) CBM Studies in Coal & Lignite	2.62	4.50	2.67	2.67
v) 2D/ 3D Seismic Survey	0.00	28.62	13.32	42.75
Sub Total Ex. NE region:	84.59	141.37	105.23	164.86
10% for NE region:	2.37	16.42	3.34	19.59
Fund for Previous year Dues Bills	4.97	2.98	2.13	68.65

Total Release/Outlay Promo. Expl. (Rs.Crore):	91.94	160.77	110.71	253.11
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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.
8	1.4.2021 (Actual)	177179	146949	27998	352126	N.A.	26* (2020-21)	13.10 (2020-21)	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..

DEPTH WISE STATUS OF COAL RESOURCES OF INDIAN COAL

(As per GSI)

A. Category-wise and Depth-wise Resources (As on 01.04.21):

(in Million Tonnes)

Depth(m)	Measured	Indicated	Inferred	Total	% Share
0-300	125560.46	62910.33	8593.29	197064.08	56.0%
300-600	32302.84	65561.98	13101.13	110965.95	31.5%
0-600 (For Jharia)	14056.10	450.44	0.00	14506.54	4.1%
600-1200	5259.54	18026.29	6303.57	29589.40	8.4%
Total	177178.94	146949.04	27997.99	352125.97	100.0%
% Share	45.4%	44.2%	10.4%	100.0%	

B. Category-wise and Type-wise Resources (As on 01.04.21):

(in Million Tonnes)

Type of Coal	Measured	Indicated	Inferred	Total	% Share
Prime Coking	4667.75	645.31	0.00	5313.06	1.5%
Medium Coking	14971.60	11245.13	1862.86	28079.59	8.0%
Semi Coking	529.68	991.51	186.33	1707.52	0.5%
Sub-total coking:	20169.03	12881.95	2049.19	35100.17	10.0%
Non Coking	156416.10	133945.92	25040.13	315402.15	89.6%
Tertiary Coal	593.81	121.17	908.67	1623.65	0.5%
Total Coal	177178.94	146949.04	27997.99	352125.97	100.0%
% Share	50.3%	41.7%	8.0%	100.0%	

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

Company		<u>2020-21</u> Actual	<u>2021-22</u>		<u>2022-23</u> Target
			Target	Actual (Prov)	
<u>Cost of Production (Rs./te.)</u>					
ECL	OC	1187.19	1158.71	1680.93	1653.09
	UG	8625.57	9688.54	8879.52	7702.90
	Overall	2702.54	2691.62	3649.77	2783.92
BCCL	OC	2153.09	1926.00	2032.77	3213.51
	UG	40434.62	27500.00	30037.88	27562.80
	Overall	3090.35	2808.00	2770.31	3974.43
CCL	OC	1278.08	1192.43	1333.71	1264.45
	UG	17758.03	12222.29	10051.17	8997.63
	Overall	1389.61	1298.25	1429.33	1352.98
NCL	OC	842.18	1058.47	904.75	1212.34
	UG				
	Overall	842.18	1058.47	904.75	1212.34
WCL	OC	1531.81	1439.21	1617.26	1543.97
	UG	8153.57	7719.87	9274.99	7985.45
	Overall	1979.60	1960.88	2020.36	1960.88
SECL	OC	653.67	674.86	815.02	791.51
	UG	5355.95	5816.41	5712.86	5370.48
	Overall	1033.71	1065.43	1210.89	1118.57
MCL	OC	404.82	497.61	517.14	606.30
	UG	11261.93	14421.51	13745.03	15557.74
	Overall	443.89	540.12	556.33	643.68
CIL	OC	867.59	916.91	977.87	1101.76
	UG	7998.63	8502.05	8291.21	7530.83
	Overall	1181.78	1235.35	1276.70	1361.26

Company	<u>2020-21</u> Actual	Target	<u>2021-22</u> Actual (Prov)	<u>2022-23</u> Target
<u>Average Overall Realisation (Rs Cr)</u>				
ECL	14821.26	13160.97	14453.65	17224.74
BCCL	8521.62	12500.00	12867.34	14500.00
CCL	15900.51	17343.08	18585.25	17793.98
NCL	23822.90	26959.72	27664.41	26755.01
WCL	13410.72	11532.54	18600.34	17445.47
SECL	26639.62	23787.56	29937.89	32423.31
MCL	23619.94	31179.93	30557.39	33007.83
CIL	126786.13	136463.80	152667.14	159151.73

Financing Pattern (Rs Cr)

Name of Enterprise	Actual 2020-21			
	Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	30761.67		0	30761.67

Name of Enterprise	Actual 2021-22			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	44952.60		0	44952.60

Name of Enterprise	BE 2022-23			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
Coal India Ltd.	41500.00		0	41500.00

Estimates of Internal & Extra Budgetary Resources (Rs Cr)

SL NO	DESCRIPTION	Actual 2020-21	Actual 2021-22	BE 2022-23
1	RECEIPTS (i)Gross Sales/ Operating income (ii) Net of levies (iii)Other income (iv)Total (1)	134529.77 90026.01 3742.83 93768.84	162241.72 109713.50 3904.52 113618.02	166063.32 112297.80 2828.84 115126.64
2	OPERATING COST (i) Salaries & Wages and Bonus (ii) Maintenance & Other costs (iii)Total (2)	38592.42 33128.26 71720.68	40700.82 38578.80 79279.62	43714.29 45410.75 89125.04
3	DEPERCIATION AND WRITE-OFFS (i)Depreciation (ii)DRE/Write off & OBR adj (iii)Provision (iii)Total (3)	3717.85 1456.18 1017.40 6191.43	4428.67 3772.42 172.77 8373.86	4426.27 1736.43 0.80 6163.50
4	Acretion(+) or Decretion(-)of stocks of Finished products	2351.26	-2308.49	172.02
5	Gross Profit/Loss (1)-(2)-(3)+(4)	18207.99	23656.05	20010.12
6	INTEREST PAYMENTS to : (i)Central Government (ii)Others (iii)Total (6)	195.78 195.78	31.18 31.18	30.00 30.00
7	Provision for Income Tax	5307.07	6237.86	5284.15
8	Dividend for the year Tax on Buy Back Corporate Dividend Tax	7703.44	10784.79	9500.00
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)	5001.70	6602.22	5195.97

SL NO	DESCRIPTION	Actual 2020-21	Actual 2021-22	BE 2022-23
1	Retained Surplus (from Part I)	5001.70	6602.22	5195.97
2	Add:Depreciation & Write-offs & OBR Adj.	6191.43	8373.86	6163.50
3	Deduct :			
	(i)Net loan repayment			
	- Others	550.69	2573.13	100.00
	Buy Back of Shares			
	(ii)Net increase in the margin for working capital requirement	7821.23	(15071.81)	(688.89)
	(iii)Discharging of pension fund liability			
	(iv)Arrears of Pay Revision (Executive & Non-Executive)			
	(v) Non Plan capital			
	(vi)Cash Credit(Banks)			
	(vii)Decrease in overdue interest to Govt.			
	(viii) Others (Past Dues)			
	(ix) Total 3	8371.92	(12498.68)	(588.89)
4	Adjusted internal resources available for plan schemes (1+2-3)	2821.21	27474.76	11948.36
5	Carry forward surplus from previous year	27940.46	17477.84	29551.64
6	Total int. resources(4+5)	30761.67	44952.60	41500.00
7	Extra Budgetary Resource (Other than from Govt. of India)			
	Other resources of EBR (ECB)	0.00	0.00	0.00
	Total EBR 7	0.00	0.00	0.00
8	Total Internal and External resource available for financing plan expenditure (6 +7)	30761.67	44952.60	41500.00
9	Plan Outlay	13283.83	15400.96	16500.00
	Total Plan Outlay	13283.83	15400.96	16500.00
	RESOURCE GAP (8-9)	17477.84	29551.64	25000.00
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 (adjustment in closing balance of Surplus)	17477.84	29551.64	25000.00

ENERGY CONSERVATION RELATED PROGRAMME

Company	SI No	Activity heads	20-21	21-22		22-23
			Act	BE	Act (Prov)	BE
			Rs Cr			
BCCL	1	Capacitor Installation	2.5	2.55	2.6	2.64
	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)				
	4	Re-organisation of Pumps	13.60	13.75	13.90	14.00
		Total	17.10	17.30	17.50	17.64
CCL	1	Elect Energy, Diesel/ Lub. Audit	4.36	4.50	4.50	3.98
	2	Energy Conservation	0.08	0.08	0.08	0.09
	3	Power Factor Correction/ Capacitor Installation	0.58	1.00	0.70	1.10
	4	POL Conservation/Establishing Oil Analysis Lab.	0.06	0.09	0.09	0.10
	5	Training Seminar	0.02	0.02	0.02	0.02
	6	Energy Conservation Awareness Programme	0.02	0.03	0.03	0.03
	7	Procurement of Testing Equipmet	1.29	0.03	0.03	0.09
		Total	6.40	5.74	5.44	5.41
NCL	1	Energy Audit in various projects	0.50	0.50	0.19	0.50
	2	Use of solar photovoltaic panel / plant and solar water heating system	2.05	50.00	2.28	250.00
	3	Use of Energy efficient lamp (SVL) for street & flood lighting	1.92	2.00	3.03	2.00
	4	Using static power capacitors/capacitor bank for PF improvement in MP group of mines	1.76	1.20	0.14	0.10
	5	Installation of energy meter & PF meter in mines and township	0.02	0.02	0.00	0.12
	6	Time switches for street lights	0.03	0.03	0.02	0.02
	7	Use of Soft Starters/ pumping	1.87	2.00	7.74	7.00
		Total	8.15	55.75	13.39	259.74
WCL	1	Addition of Capacitors	0.08	0.44	0.05	0.03
	2	Re-Orgn. of Power Supply	0.05	0.08	0.40	2.54
	3	Segregation of Domestic feeder	0.58	0.58	1.69	1.93
	4	Re-organisation of Pumping	0.62	0.60	0.40	1.71
	5	Installation of UG Bunker	0.15	0.37		0.08

ENERGY CONSERVATION RELATED PROGRAMME

Company	SI No	Activity heads	20-21	21-22		22-23
			Act	BE	Act (Prov)	BE
			Rs Cr			
	6	Conducting energy audit by CMPDI	0.01	0.02	0.05	0.57
		Total	1.48	2.10	2.59	6.87
SECL	1	Power Factor Correction	1.09	1.46	0.58	7.41
	2	Re-organisation of Dewatering pipe	2.82	3.59	1.34	3.99
	3	Bore hole pumping		1.50	0.21	0.25
	4	Construction of strata Bunker	0.10	0.29	0.00	0.75
	5	Ventilation system improvement	0.21	0.42	0.10	1.10
	6	Re-organisation of transport system	2.50	0.52	2.28	5.40
	7	Re-organisation of Power supply	3.18	5.01	7.33	10.71
	8	Energy Efficient lighting	3.95	5.82	3.20	2.99
	9	Others	0.31	1.51	1.76	1.03
		Total	14.16	20.12	16.80	33.63
MCL	1	Elect Energy, Diesel/ Lub. Audit		0.08	0.06	0.08
	2	Energy Conservation	5.58	8.5	5.2	8
	3	Power Factor Correction/ Capacitor Installation	0.2	0.3	0	0.3
	4	POL Conservation/Establishing Oil Analysis Lab.				
	5	Procurement of Testing Equipment	0.04	0.1		0.1
		Total	5.82	8.98	5.26	8.48
CIL		Total	63.61	128.53	82.38	363.57

COMPANYWISE MANPOWER

Company	<u>2020-21</u>	<u>2021-22</u>		<u>2022-23</u>
	Act	Estimated	Act (Prov)	Estimated
	As on 31.3.21		As on 31.3.22	
ECL	54866	53321	52935	51403
BCCL	41149	38761	38915	36620
CCL	36717	35357	35861	34934
NCL	13801	16774	14228	17588
WCL	38097	37863	35741	35933
SECL	47697	48426	44578	46068
MCL	21902	23060	21863	25456
CMPDIL	3068	2954	2948	2840
NEC	983	672	774	583
CIL HQ	736	683	707	683
Total CIL:	259016	257871	248550	252108

STATE WISE ROYALTY PAYMENTS (Rs Cr)

Company	State	<u>2020-21</u>	<u>2021-22</u>	<u>AP 2022-23</u>
		Actual	(Prov.)	Estimated
CIL	MP	1830.08	2195.45	2273.41
	Chattisgarh	2111.06	2314.75	2440.28
	WB	15.77	15.65	19.03
	Jharkhand	2558.36	3034.41	3035.99
	Maharashtra	1149.06	1662.89	1646.26
	UP	393.25	475.24	514.85
	Orissa	1624.71	2390.43	2423.08
	Assam	6.07	0.00	12.88
Total CIL:		9688.36	12088.82	12365.78