

Annual Plan 2019-20

# ANNUAL PLAN 2019-20



**COAL INDIA LIMITED**  
New Town Kolkata

Annual Plan 2019-20

<b>FORMATS FOR ANNUAL PLAN 2019-20(MoC Formats)</b>			
Sl no	Item	Format	Page no
1	Sectoral Coal Demand/Offtake	Format-1	1-4
2	Company-wise Coal Production	Format-2	5
3	Coal Demand - Supply Plan	Format-3	6
4	Company-wise Group-wise Coal Production	Format-4	7-38
5	Company-wise Trend in OC / UG Production	Format-5	40
6	Company-wise Grade-wise Coal Production	Format-6	41-44
7	State wise Coal Production	Format-7	45
8	Coking Coal Availability & Washed Coal Production Plan	Format-8	46
9	Washery-wise Washed Coking Coal Production	Format-9	47
10	Washery-wise Washed Non-Coking Coal Production	Format-10	48
11	Year-wise Coal Movement Plan	Format-11	49-52
12	Linkage Plan - NLC	Format-12	NA
13	Company-wise Productivity in terms of OMS	Format-13	53
14	Detailed Exploration Programme	Format-14	54-57
15	Promotional Exploration Programme	Format-15	58
16	Year-wise Upgradation of Coal Resource Inventory	Format-16	59
17	Depth-wise Status of Coal Resources	Format-17	60
18	Year-wise Upgradation of Lignite Resource Inventory	Format-18	NA
19	Company-wise Cost of Production UG, OC, Overall and Average Overall Realisation	Format-19	61-62
20	Financing Pattern	Format-20	63
21	Estimates of CIL Subsidiary-wise, SCCL & NLC Internal & Extra Budgetary Resources	Format-21	64-65
22	Company-wise Energy Conservation Related Programmes	Format- 22	66-67
23	Details of Captive Blocks Offered /Allotted	Format-23	NA
24	Company-wise Manpower Requirement	Format-24	68
25	State wise royalty payments made by coal companies	Format-25	69

**Note: Figs beyond 2<sup>nd</sup> decimal have been rounded off in all formats.**

## Annual Plan 2019-20

Sectoral Coal Demand/Offtake– Actual 2017-18									
(In MT)									
Sector	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
<b>Coking Coal: Steel Sector</b> ( Blendable + Coking coal feed to washeries)		<b>2.26</b>	<b>3.12</b>		<b>0.14</b>	<b>0.31</b>			<b>5.84</b>
<b>Non-Coking Coal</b>									
Power (Utilities)	39.77	27.52	49.59	85.33	38.85	113.31	99.27	0.59	454.22
Power Captive (CPP)	0.19	0.97	1.40	5.60	1.29	8.35	22.67	0.03	40.50
Cement	0.07	0.00	0.00	0.04	1.77	2.69	0.19	0.08	4.83
Sponge Iron	0.15	0.00	0.49	0.14	0.41	3.58	3.29	0.00	8.07
OTHERS	3.26	2.59	12.90	5.66	6.29	22.85	12.84	0.20	66.58
Colly. Consumption	0.20	0.02	0.00	0.00	0.01	0.01	0.01	0.00	0.24
<b>Total Non-Coking Coal</b>	<b>43.63</b>	<b>31.10</b>	<b>64.38</b>	<b>96.77</b>	<b>48.61</b>	<b>150.80</b>	<b>138.27</b>	<b>0.90</b>	<b>574.45</b>
<b>Total Raw Coal Off-take</b>	<b>43.63</b>	<b>33.36</b>	<b>67.51</b>	<b>96.77</b>	<b>48.75</b>	<b>151.10</b>	<b>138.27</b>	<b>0.90</b>	<b>580.29</b>
Notes: CPP includes despatches to Fertilizer sector. Others include despatches to industries & State Agencies. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction. Power Utilities include despatch under special forward e-auction.									

**Sectoral Coal Demand/Offtake(MoU TGT: 2018-19)**

<i>(IN MILLION TONNES)</i>									
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
<b>Coking Coal: Steel Sector</b> ( Blendable + Coking coal feed to washeries)		<b>4.60</b>	<b>3.40</b>		<b>0.20</b>	<b>0.20</b>			<b>8.40</b>
<b>Non-Coking Coal</b>									
POWER (UTILITIES)	40.00	29.00	49.68	84.84	38.27	124.93	111.78	0.50	479.00
POWER (CAPTIVE) (CPP)	0.69	1.70	2.15	5.23	2.60	11.29	22.33	0.03	46.02
CEMENT	0.10			0.37	1.19	4.30	0.26	0.05	6.27
SPONGE IRON	0.53		0.80	0.16	0.31	6.12	3.20		11.11
OTHERS	5.26	2.70	12.67	4.40	7.12	12.66	13.93	0.26	59.00
COLLY.CONSUMPTION	0.190				0.011				0.20
<b>Total Non-Coking Coal</b>	<b>46.76</b>	<b>33.40</b>	<b>65.30</b>	<b>95.00</b>	<b>49.50</b>	<b>159.30</b>	<b>151.50</b>	<b>0.84</b>	<b>601.60</b>
<b>Total Raw Coal Offtake</b>	<b>46.76</b>	<b>38.00</b>	<b>68.70</b>	<b>95.00</b>	<b>49.70</b>	<b>159.50</b>	<b>151.50</b>	<b>0.84</b>	<b>610.00</b>

Notes: CPP includes despatches to Fertilizer sector. Others include despatches to industries & State Agencies. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction. Power Utilities include despatch under special forward e-auction.

**Actual Provisional Sectoral Coal despatch/Offtake for: 2018-19***(IN MILLION TONNES)*

SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
<b>Coking Coal: Steel Sector ( Blendable + Coking coal feed to washeries)</b>		<b>1.68</b>	<b>2.42</b>		<b>0.06</b>	<b>0.25</b>			<b>4.41</b>
<b>Non-Coking Coal</b>									
POWER (UTILITIES)	46.71	27.22	52.14	88.90	45.09	128.14	102.53	0.52	491.25
POWER (CAPTIVE) (CPP)	0.59	0.94	2.41	6.91	1.14	10.72	23.67	0.03	46.41
CEMENT	0.05	0.00	0.00	0.19	1.28	2.82	0.22	0.08	4.64
SPONGE IRON	0.38	0.00	0.70	0.19	0.16	6.72	3.24	0.00	11.40
OTHERS	2.50	3.21	10.77	5.38	7.82	7.36	12.64	0.12	49.80
COLLY.CONSUMPTION	0.18	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.22
<b>Total Non-Coking Coal</b>	<b>50.40</b>	<b>31.38</b>	<b>66.02</b>	<b>101.57</b>	<b>55.50</b>	<b>155.78</b>	<b>142.31</b>	<b>0.75</b>	603.72
<b>Total Raw Coal Offtake</b>	<b>50.41</b>	<b>33.07</b>	<b>68.45</b>	<b>101.57</b>	<b>55.55</b>	<b>156.03</b>	<b>142.31</b>	<b>0.75</b>	<b>608.14</b>
Notes: CPP includes despatches to Fertilizer sector. Others include despatches to industries & State Agencies. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction. Power Utilities include despatch under special forward e-auction.									

**SECTORAL COAL DEMAND/OFFTAKE (BE: 2019-20)**

<i>(IN MILLION TONNES)</i>									
SECTOR	ECL	BCCL	CCL	NCL	WCL	SECL	MCL	NEC	CIL
<b>Coking Coal : Steel Sector ( Blendable + Coking coal feed to washeries)</b>		<b>4.00</b>	<b>3.62</b>		<b>0.22</b>	<b>0.24</b>			<b>8.08</b>
<b>Non-Coking Coal</b>									
POWER (UTILITIES)	45.89	27.96	60.12	92.92	46.00	135.15	121.47	0.50	530.00
POWER (CAPTIVE) (CPP)	1.10	1.15	3.25	10.01	2.43	12.72	25.00	0.04	55.70
CEMENT	0.10			0.43	1.20	2.95	0.26	0.09	5.03
SPONGE IRON	0.47		0.90	0.16	0.28	6.87	4.05		12.73
OTHERS	5.76	2.89	9.11	2.73	5.86	12.57	9.22	0.12	48.27
COLLY.CONSUMPTION	0.18				0.01				0.19
<b>Total Non-Coking Coal</b>	<b>53.50</b>	<b>32.00</b>	<b>73.38</b>	<b>106.25</b>	<b>55.78</b>	<b>170.26</b>	<b>160.00</b>	<b>0.75</b>	<b>651.92</b>
<b>Total Raw Coal Offtake</b>	<b>53.50</b>	<b>36.00</b>	<b>77.00</b>	<b>106.25</b>	<b>56.00</b>	<b>170.50</b>	<b>160.00</b>	<b>0.75</b>	<b>660.00</b>
<p>Note: CPP includes despatches to Fertilizer sector. Others include despatches to industries &amp; State Agencies. Non-Power sectors include despatches under various e-Auction schemes excluding special forward e-auction. Power Utilities include despatch under special forward e-auction.</p>									

**COAL PRODUCTION PROGRAMME - COMPANY WISE**

Figs in Mt

Company	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
ECL	43.57	46.76	50.16	53.50
BCCL	32.61	38.00	31.04	36.00
CCL	63.41	68.70	68.72	77.00
NCL	93.02	95.00	101.50	106.25
WCL	46.22	49.70	53.18	56.00
SECL	144.71	159.50	157.35	170.50
MCL	143.06	151.50	144.15	160.00
NEC	0.78	0.84	0.78	0.75
<b>CIL-TOTAL</b>	<b>567.37</b>	<b>610.00</b>	<b>606.89</b>	<b>660.00</b>

Annual Plan 2019-20

<b>COAL DEMAND SUPPLY PLAN - Source wise Break-up</b>					
		Figs in MT			
Sl. No.	Company	2017-18	2018-19		2019-20
		Actual	BE	Act (Prov)	BE
	<b>CIL:</b>	<b>580.29</b>	<b>610.00</b>	<b>608.14</b>	<b>660.00</b>



**COAL PRODUCTION PROGRAMME - GROUP WISE**

In Mt

Company	Group	17-18	18 - 19		19 - 20
		Act	BE	Act (Prov)	BE
<b>ECL</b>	Existing	6.96	7.42	10.20	9.74
	Completed	18.40	21.23	22.15	22.05
	Ongoing Projects	18.20	18.11	17.80	21.72
	<b>Total</b>	<b>43.57</b>	<b>46.76</b>	<b>50.16</b>	<b>53.50</b>
<b>BCCL</b>	Existing	20.26	19.33	16.96	16.70
	Completed	9.31	14.30	11.59	15.10
	Ongoing Projects	3.03	4.37	2.48	4.21
	<b>Total</b>	<b>32.61</b>	<b>38.00</b>	<b>31.04</b>	<b>36.00</b>
<b>CCL</b>	Existing	0.35	0.31	0.37	0.33
	Completed	44.65	42.39	42.11	42.69
	Ongoing Projects	18.41	26.00	26.25	33.98
	<b>Total</b>	<b>63.41</b>	<b>68.70</b>	<b>68.72</b>	<b>77.00</b>
<b>NCL</b>	Existing	2.63	2.50	2.66	2.10
	Completed	50.59	52.00	53.58	55.15
	Ongoing Projects	39.80	40.50	45.27	49.00
	<b>Total</b>	<b>93.02</b>	<b>95.00</b>	<b>101.51</b>	<b>106.25</b>
<b>WCL</b>	Existing	0.15	0.15	0.12	0.12
	Completed	22.45	16.31	17.08	16.14
	Ongoing Projects	23.63	33.24	35.99	39.75
	Future Projects				
	<b>Total</b>	<b>46.22</b>	<b>49.70</b>	<b>53.18</b>	<b>56.00</b>
<b>SECL</b>	Existing	0.98	0.81	0.95	0.88
	Completed	55.75	55.89	54.19	57.58
	Ongoing Projects	83.43	97.26	97.27	108.09
	Gare Palma Block	4.55	5.54	4.95	3.95
	<b>Total</b>	<b>144.71</b>	<b>159.50</b>	<b>157.35</b>	<b>170.50</b>
<b>MCL</b>	Existing	0.91	0.86	0.76	0.79
	Completed	64.66	57.64	59.38	56.71
	Ongoing Projects	77.48	93.00	84.01	102.50
	<b>Total</b>	<b>143.06</b>	<b>151.50</b>	<b>144.15</b>	<b>160.00</b>
<b>NEC</b>	Existing	0.76	0.84	0.78	0.70
	Completed				
	Ongoing Projects	0.02			0.05
	<b>Total</b>	<b>0.78</b>	<b>0.84</b>	<b>0.78</b>	<b>0.75</b>
<b>TOTAL CIL</b>	Existing	33.00	32.22	32.81	31.35
	Completed	265.81	259.76	260.07	265.41
	Ongoing Projects	264.01	312.48	309.06	359.29
	Future Projects	0.00	0.00	0.00	0.00
	Gare Palma Block	4.55	5.54	4.95	3.95
	<b>TOTAL</b>	<b>567.37</b>	<b>610.00</b>	<b>606.89</b>	<b>660.00</b>

**GROUP WISE COAL PRODUCTION**

EASTERN COALFIELDS LTD

Figs in MT

SL NO	Name of project / Mine	Type of the mine: OC / UG	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
<b>Existing Mines</b>						
1	Badjna	UG	0.06	0.07	0.07	0.07
2	Bejdih	UG	0.03	0.03	0.03	0.03
3	Belbaid	UG	0.07	0.09	0.07	0.07
4	Barmondia A	UG	0.00	0.00	0.00	0.00
5	C L Jambad	UG	0.04	0.04	0.05	0.04
6	Chapuikhas	UG	0.03	0.03	0.04	0.03
7	Chora 7 & 9 pit	UG	0.08	0.07	0.10	0.10
8	Jambad	UG	0.14	0.12	0.18	0.18
9	Jemehari	UG	0.02	0.00	0.00	0.00
10	Kalipahari	UG	0.01	0.00	0.00	0.00
11	Khandra	UG	0.09	0.10	0.10	0.10
12	KhasKajora	UG	0.21	0.20	0.23	0.23
13	Kumardhubi	UG	0.06	0.06	0.06	0.06
14	Kumardihi A	UG	0.08	0.09	0.08	0.08
15	Kumardihi B	UG	0.07	0.08	0.06	0.03
16	Lakhimata	UG	0.07	0.04	0.08	0.07
17	Madhaipur	UG	0.07	0.08	0.06	0.08
18	Madhabpur	UG	0.06	0.05	0.06	0.07
19	Manderboni& South Samla	UG	0.08	0.09	0.09	0.09
20	Mandman	UG	0.01	0.00	0.00	0.00
21	Methani	UG	0.03	0.03	0.03	0.03
22	Moira	UG	0.01	0.00	0.00	0.00
23	Nabakajora	UG	0.05	0.05	0.04	0.04
24	New Kenda	UG	0.01	0.00	0.02	0.01
25	Nimcha	UG	0.17	0.15	0.18	0.18
26	Ningha	UG	0.02	0.02	0.01	0.01
27	Pandaveswar	UG	0.12	0.12	0.12	0.12
28	Parascole ( East andWest)	UG	0.14	0.19	0.13	0.16
29	Parasea	UG	0.16	0.14	0.17	0.17
30	Parbelia	UG	0.05	0.03	0.06	0.05

**GROUP WISE COAL PRODUCTION**

EASTERN COALFIELDS LTD

Figs in MT

SL NO	Name of project / Mine	Type of the mine: OC / UG	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
31	Pure Searsole	UG	0.05	0.04	0.05	0.05
32	Shampur B	UG	0.07	0.06	0.08	0.08
33	Siduli (up to 21.05.18)	UG	0.10	0.09	0.01	0.00
34	Sripur Seam Incline	UG	0.00	0.00	0.00	0.00
35	Tilaboni	UG	0.13	0.15	0.15	0.15
36	Tirath-kuardih	UG	0.01	0.00	0.00	0.00
<b>Sub-total (Existing ) UG</b>			<b>2.38</b>	<b>2.26</b>	<b>2.38</b>	<b>2.31</b>
37	Gopinathpur OC	OC(D)	0.17	0.10	0.11	0.02
38	Gourangdih-Begunia OC	OC(D)	0.05	0.15	0.54	0.02
39	Gourangdih OC (Expn)	OC(D)	0.00	0.00	0.02	0.45
40	Shyampur A	OC(D)	0.00	0.00	0.00	0.09
41	Mahabir OC	OC(D)	0.00	0.00	0.00	0.00
42	Dabor OC	OC(D)	0.26	0.08	0.19	0.02
43	Bansra OC	OC(D)	0.21	0.05	0.04	0.00
44	North Searsole OC	OC(D)	0.00	0.29	0.52	0.58
45	Kapasara OC	OC(D)	0.00	0.02	0.01	0.00
<b>Sub-total (Existing ) OC Departmental</b>			<b>0.69</b>	<b>0.69</b>	<b>1.43</b>	<b>1.17</b>
<b>OC Patches by outsourcing</b>						
46	Bansra OC	OC(H)	0.00	0.15	0.24	0.45
47	Bonbahal OC	OC(H)	0.15	0.10	0.19	0.04
48	Chapapur OC (10 quarry)	OC(H)	0.00	0.00	0.00	0.00
49	Chapapur OC (10 quarry New)	OC(H)	0.06	0.30	0.24	0.40
50	Dabor OC	OC(H)	0.45	0.90	0.90	1.30
51	Damalia OC	OC(H)	0.00	0.00	0.00	0.00
52	Egra OC	OC(H)	0.03	0.15	0.36	0.00
53	MallickBasti OC	OC(H)	0.00	0.00	0.00	0.00
54	Kalipahari OC	OC(H)	0.08	0.10	0.15	0.10
55	Kapasara OC	OC(H)	0.31	0.08	0.24	0.35
56	Madhaipur OC	OC(H)	0.11	0.30	0.31	0.29
57	Madhabpur OC	OC(H)	0.24	0.15	0.37	0.20
58	Narainkuri OC	OC(H)	0.42	0.40	0.72	0.06

**GROUP WISE COAL PRODUCTION**

EASTERN COALFIELDS LTD

Figs in MT

SL NO	Name of project / Mine	Type of the mine: OC / UG	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
59	North Searsole OC	OC(H)	0.55	0.14	0.14	0.52
60	Nirsha OC	OC(H)	0.00	0.10	0.05	0.25
61	Dalurband OC	OC(H)	0.40	0.40	0.51	0.50
62	Nakrakonda B OC (Extn.)	OC(H)	0.00	0.00	0.00	0.00
63	Bhanora West OC	OC (H)	0.14	0.30	0.50	0.60
64	Sidhuli OC	OC (H)	0.00	0.00	0.00	0.00
65	ParaseaExtn / Sonachora OC	OC (H)	0.09	0.05	0.00	0.00
66	GourangdihBegunia OC	OC (H)	0.00	0.07	0.17	0.90
67	Gourandih ( Extn) OC	OC (H)	0.59	0.53	0.91	0.00
68	Itapara OC	OC (H)	0.00	0.00	0.05	0.30
69	Nimcha OC (Amkola)	OC (H)	0.25	0.25	0.35	0.00
<b>Sub-total (Existing) Hired OC</b>			<b>3.89</b>	<b>4.47</b>	<b>6.40</b>	<b>6.26</b>
<b>Sub-total (Existing ) OC (D+H)</b>			<b>4.58</b>	<b>5.16</b>	<b>7.82</b>	<b>7.43</b>
<b>TOTAL (Existing) (UG + OC)</b>			<b>6.96</b>	<b>7.42</b>	<b>10.20</b>	<b>9.74</b>
<b>Completed Project</b>						
70	Amritnagar	UG	0.12	0.11	0.12	0.12
71	Bahula ( incl. Lower Kenda)	UG	0.16	0.22	0.23	0.23
72	Bankola	UG	0.21	0.18	0.23	0.19
73	Bansra	UG	0.18	0.20	0.19	0.19
74	Bhanora West Block	UG	0.03	0.05	0.03	0.03
75	Central Kajora	UG	0.07	0.09	0.07	0.08
76	Chapapur-II	UG	0.06	0.07	0.05	0.05
77	Chinakuri III	UG	0.05	0.08	0.06	0.06
78	Chora 10 Pit	UG	0.04	0.04	0.05	0.04
79	Chora Block Incline	UG	0.05	0.05	0.06	0.06
80	Dhemomain (Pit & Incline)	UG	0.04	0.05	0.04	0.04
81	Dubeswari	UG	0.04	0.05	0.05	0.05
82	Hariazam	UG	0.07	0.08	0.06	0.07
83	J K Nagar	UG	0.15	0.13	0.15	0.15
84	Kalidaspur	UG	0.10	0.10	0.10	0.10
85	Khoodia	UG	0.04	0.04	0.04	0.04

**GROUP WISE COAL PRODUCTION**

EASTERN COALFIELDS LTD

Figs in MT

SL NO	Name of project / Mine	Type of the mine: OC / UG	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
86	Khottadih	UG	0.39	0.00	0.00	0.00
87	Kunustoria	UG	0.12	0.11	0.12	0.12
88	Madhusudanpur7 Pit & incline	UG	0.10	0.09	0.06	0.06
89	Nakrakonda	UG	0.02	0.00	0.01	0.00
90	Narsamuda	UG	0.07	0.08	0.06	0.07
91	Patmohana	UG	0.05	0.05	0.04	0.03
92	Ratibati	UG	0.00	0.00	0.00	0.00
93	Shyamsundarpur :(Except CM)	UG	0.15	0.20	0.20	0.20
94	Shyamsundarpur :Sarpi CM		0.50	0.46	0.54	0.53
95	Satgram Project &Satgram Incline)	UG	0.07	0.08	0.07	0.07
96	Sodepur	UG	0.04	0.01	0.04	0.03
97	Shankarpur	UG	0.14	0.13	0.19	0.19
<b>Sub-total (Completed) UG</b>			<b>3.05</b>	<b>2.71</b>	<b>2.85</b>	<b>2.77</b>
98	Barmuri	OC (D)	0.36	0.30	0.50	0.40
99	Belbaid	OC (D)	0.00	0.00	0.00	0.00
100	Bonjemehari	OC (D)	0.45	0.40	0.45	0.45
101	Jambad	OC (D)	0.47	0.40	0.66	0.60
102	Rajmahal OCP	OC (H)	13.38	16.80	17.00	17.25
103	Rajpura	OC (D)	0.22	0.12	0.16	0.03
104	Shankarpur OC	OC (D)	0.48	0.50	0.54	0.55
<b>Sub-total (Completed)OC</b>			<b>15.35</b>	<b>18.52</b>	<b>19.30</b>	<b>19.28</b>
<b>TOTAL (Completed ) (UG + OC)</b>			<b>18.40</b>	<b>21.23</b>	<b>22.15</b>	<b>22.05</b>
<b>Ongoing Projects</b>						
105	Jhanjra (Except CM & LW)	UG	0.30	0.20	0.27	0.17
106	Jhanjra CM ( Ist set)		0.60	0.39	0.57	0.44
107	Jhanjra CM ( 2nd set)		0.62	0.46	0.48	0.58
108	Jhanjra L/W R-VI (R/H only)		0.00	0.15	0.16	0.15
109	Jhanjra L/W R-VI (PSLW only)		1.65	1.35	1.45	1.45
110	Jhanjra CM (Low height)		0.00	0.56	0.44	0.72
111	Jhanjra Combined Project					
112	Khottadih UGP (Except CM Panels)	UG	0.00	0.30	0.36	0.33

**GROUP WISE COAL PRODUCTION**

EASTERN COALFIELDS LTD

Figs in MT

SL NO	Name of project / Mine	Type of the mine: OC / UG	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
113	Khottadih UGP (CM Panels LHD only)	UG	0.00	0.00	0.00	0.05
114	Khottadih UGP (CM only)	UG	0.00	0.00	0.00	0.15
115	Siduli (RPR) (from 22.05.18)	UG	0.00	0.00	0.09	0.10
116	Kumardihi-B CM	UG	0.00	0.00	0.00	0.05
<b>Sub-Total(Ongoing) UG</b>			<b>3.17</b>	<b>3.41</b>	<b>3.83</b>	<b>4.18</b>
117	Chitra East OCP	OC(D)	1.56	2.00	2.03	2.25
118	Khottadih OCP	OC(D)	1.28	1.50	1.07	1.50
119	Mohanpur Expansion OCP	OC(H+D)	1.00	1.00	0.75	1.00
120	RajmahalExpn OCP (29.05.17)	OC(H)	1.48	0.00	0.00	0.00
121	Sonepur (Comb) OCP	OC (D+H)	9.72	10.00	10.03	11.00
122	Hura-C OCP	OC(H)	0.00	0.10	0.00	0.90
123	Nakrakonda-Kumardihi_B OCP	OC(D)	0.00	0.00	0.00	0.00
124	New Kenda OCP	OC(H)	0.00	0.10	0.10	0.90
<b>Sub-Total(Ongoing) OC</b>			<b>15.03</b>	<b>14.70</b>	<b>13.97</b>	<b>17.55</b>
<b>Sub-Total Ongoing (UG+OC)</b>			<b>18.20</b>	<b>18.11</b>	<b>17.80</b>	<b>21.72</b>
<b>GRAND TOTAL</b>		UG	<b>8.60</b>	<b>8.39</b>	<b>9.06</b>	<b>9.25</b>
		OC	<b>34.97</b>	<b>38.38</b>	<b>41.10</b>	<b>44.25</b>
		<b>TOTAL</b>	<b>43.57</b>	<b>46.76</b>	<b>50.16</b>	<b>53.50</b>

## Annual Plan 2019-20

## GROUP WISE COAL PRODUCTION

BHARAT COKING COAL LIMITED

Figs in MT

Sl. No.	NAME OF MINE/PROJECT	Type of Mine OC or UG	17-18 Actual	18-19 Actual (Prov)	19-20 BE
<b>Existing Mines</b>					
1	Phularitand	OC	2.08	2.40	2.35
2	Phularitand	UG	0.03	0.04	0.05
3	Damoda	UG	0.00	0.00	0.00
4	Damoda OCP/Albion Expn.OCP(0.66)	OC	0.00	0.00	0.00
5	Kharkharee	UG	0.01	0.02	0.02
6	New Akashkinaree	UG	0.04	0.04	0.05
7	Govindpur UG	UG			
8	Maheshpur Mech. Extrn.&Dev/Dep. IX Seam (0.14)	UG	0.02	0.02	0.02
9	Patch-F-1,Maheshpur/GovindpurArea.OC	OC	0.00	0.00	0.00
10	Jogidih	UG	0.03	0.03	0.04
11	Kooridih/Block-IV	UG	0.02	0.00	0.00
12	Block-IV-Kooridih Patch/GovindpurArea.OC	OC	0.37	0.15	0.40
13	New Akashkinaree OCP (0.47)	OC	1.09	1.30	1.20
14	Angarpathra/Ramkanali(AARC)	UG	0.00	0.00	0.00
15	Amalgamated AngarpathraRamkanali Patch	OC	3.16	0.00	0.00
16	KatrasChoitudih	OC	0.45	0.00	0.00
17	Salanpur	UG	0.07	0.06	0.09
18	Salanpur	OC	0.00	0.00	0.00
19	Gaslitand	OC	0.12	0.54	0.00
20	West Mudhidih(AKWMC)	UG	0.09	0.05	0.05
21	Nichitpur	OC	0.46	0.78	0.80
22	Tetulmari Augmentation(0.70)	OC	0.61	0.69	0.80
23	Kankanee	OC	0.73	0.28	0.23
24	Bansdeopur	OC	0.00	0.00	0.00
25	Mudidih	OC	0.00	0.00	0.00
26	Mudidih	UG	0.03	0.03	0.03
27	SendraBansjora Patch	OC	0.75	1.51	1.25
28	Tetulmari	UG	0.05	0.04	0.04
29	East Bassuriya	OC	0.43	0.27	0.70
30	AmalGodhurKusunda OCP	OC	1.56	2.76	1.50

## Annual Plan 2019-20

## GROUP WISE COAL PRODUCTION

BHARAT COKING COAL LIMITED

Figs in MT

Sl. No.	NAME OF MINE/PROJECT	Type of Mine OC or UG	17-18 Actual	18-19 Actual (Prov)	19-20 BE
31	Gondudih/KhasKusunda Patch	OC	1.22	0.00	0.00
32	Ena Patch, Ena Colliery	OC	0.00	0.78	1.80
33	Godhur	UG	0.00	0.00	0.00
34	Bhagaband	UG	0.03	0.03	0.06
35	Kenduadih	OC	0.00	0.00	0.05
36	Gopalichak	OC	0.02	0.01	0.05
37	Burragarh	UG	0.00	0.00	0.00
38	Simlabahal	UG	0.00	0.00	0.00
39	Gopalichak	UG	0.01	0.01	0.02
40	KB 10/12 Pit	UG	0.00	0.00	0.03
41	Ghanoodih	OC	0.00	0.00	0.00
42	Bera/Bastacolla	OC	0.01	0.00	0.00
43	Bastacolla	UG	0.14	0.14	0.14
44	Bera	UG	0.00	0.00	0.00
45	Kuya	UG	0.00	0.00	0.00
46	GhanudihExpn.OCP (0.56)	OC	0.14	0.09	0.00
47	AKJ Simlabahal	OC	0.00	0.00	0.00
48	Kuya/Goluckdih (0.72)	OC	1.49	1.57	1.85
49	Dobari	OC	2.25	0.66	0.15
50	Joyrampur	UG	0.00	0.00	0.00
51	Kujama	OC	0.00	0.00	0.00
52	Amalgamated Joyrampur Colliery	OC	0.16	0.00	0.00
53	Bhowrah North	UG	0.01	0.01	0.01
54	Bhowrah South	UG	0.01	0.01	0.01
55	Bhowrah OCP (0.36) /3 Pit	OC	0.46	0.89	0.90
56	COCP(Chandan)/Parsiabad/Bhowrah North	OC	0.00	0.00	0.00
57	Amalgamated SudamdihPatherdih/DamodarChandan	OC	0.28	0.24	0.38
58	Sudamdih&Patherdih	UG	0.00	0.00	0.00
59	Mech Ldg. Basantimata(0.130)	UG	0.02	0.00	0.00
60	Damagoria	OC	1.38	1.19	1.25
61	Lohapatti	UG	0.01	0.00	0.00
62	Moonidih (1.50)	UG	0.00	0.00	0.00
63	Moonidih XVI T Seam	UG	0.44	0.33	0.40



**GROUP WISE COAL PRODUCTION**

BHARAT COKING COAL LIMITED

Figs in MT

Sl. No.	NAME OF MINE/PROJECT	Type of Mine OC or UG	17-18 Actual	18-19 Actual (Prov)	19-20 BE
64	Murulidih 20/21 RPR (0.24)	UG	0.00	0.00	0.00
	<b>Total Existing Mines</b>	UG	<b>1.05</b>	<b>0.86</b>	<b>1.04</b>
		OC	<b>19.22</b>	<b>16.10</b>	<b>15.66</b>
		Total	<b>20.26</b>	<b>16.96</b>	<b>16.70</b>
<b>Completed Projects</b>					
65	Shatabdi-MuraidihOC(Amalg.)	OC	1.59	1.36	1.70
66	Amalgamated Block-II OCP	OC	3.03	2.17	2.68
67	Block IV OCP(NC) (0.75)	OC	0.23	0.26	0.20
68	Keshalpur 2nd Expn OCP (1.00)/West Mudidih/AKWMC	OC	1.20	3.64	4.10
69	Viswakarma OCP(0.7)/Dhansar	OC	1.35	1.15	0.90
70	PootkeeBalihari RPR(0.68)+Turn key project	UG	0.03	0.04	0.07
71	RajapurAugmntn (0.42) /ROCP	OC	0.63	1.44	3.00
72	Dahibari-Basantimata Project(1.30)	OC	1.26	1.53	2.45
	<b>Total Completed</b>	UG	<b>0.03</b>	<b>0.04</b>	<b>0.07</b>
		OC	<b>9.29</b>	<b>11.55</b>	<b>15.03</b>
		Total	<b>9.31</b>	<b>11.59</b>	<b>15.10</b>
<b>Ongoing Projects</b>					
73	N/S TISRA &Jeenagora(Deptt.)	OC	3.03	2.48	4.11
74	Moonidih XV Seam	UG	0.00	0.00	0.10
75	Bararee IX & X Seam RPR(0.24)	UG	0.00	0.00	0.00
	<b>Total Ongoing</b>	UG	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>
		OC	<b>3.03</b>	<b>2.48</b>	<b>4.11</b>
		Total	<b>3.03</b>	<b>2.48</b>	<b>4.21</b>
	<b>Total (BCCL)</b>	UG	<b>1.08</b>	<b>0.90</b>	<b>1.20</b>
		OC	<b>31.53</b>	<b>30.14</b>	<b>34.80</b>
		Total	<b>32.61</b>	<b>31.04</b>	<b>36.00</b>

## Annual Plan 2019-20

## GROUP WISE COAL PRODUCTION

CENTRAL COALFIELDS LIMITED				Figs in MT		
SL NO	Name of the Project / Mine	Type	2017-18 (Actual)	2018-19 BE	2018-19 Actual Prov.	2019-20 BE
<b>EXISTING PROJECTS</b>						
1	Pindra OC (Scheme)	OC	0.04	0.00	0.06	0.00
2	Tapin South Exp. OC (Scheme)	OC	0.00	0.00	0.06	0.06
3	Bhukuranda UG	UG	0.09	0.10	0.08	0.09
4	DhoriKhas UG	UG	0.10	0.09	0.09	0.10
5	Kedla UG	UG	0.06	0.10	0.06	0.06
6	Sarubera UG	UG	0.02	0.02	0.02	0.02
	<b>UG/OC (prodn. of closed mines)</b>		0.04			
	<b>SUB TOTAL UG</b>		<b>0.31</b>	<b>0.31</b>	<b>0.25</b>	<b>0.27</b>
	<b>SUB TOTAL OC</b>		<b>0.04</b>	<b>0.00</b>	<b>0.12</b>	<b>0.06</b>
	<b>TOTAL EXISTING PROJECTS</b>		<b>0.35</b>	<b>0.31</b>	<b>0.37</b>	<b>0.33</b>
<b>COMPLETED PROJECTS</b>						
7	Amlo (AAD OC)	OC	1.13	1.81	1.94	2.10
8	Ashoka EPR OC	OC	10.82	14.00	10.04	13.00
9	DakraBukbuka OC	OC	0.38	0.40	0.40	0.40
10	Giddi A OC	OC	0.20	0.20	0.21	0.22
11	Jarandih OC	OC	0.83	0.70	0.84	0.85
12	Jharkhand OC	OC	1.31	1.24	1.30	1.30
13	Kabribad RO & Giridih OC	OC	0.70	0.20	0.38	0.38
14	KD Hesalong OC	OC	0.77	1.00	0.39	0.45
15	Kedla OC	OC	0.25	0.26	0.18	0.20
16	Konar 3.5 OC (AKK)	OC	4.25	3.30	4.84	4.90
17	New Giddi C OC	OC	0.39	0.40	0.37	0.40
18	Parej East OC	OC	0.75	0.80	0.67	0.75
19	Phusro/Kargali OC	OC	0.00	0.00	0.00	0.10
20	Piparwar EPR OC	OC	9.45	6.34	7.00	5.50
21	Pundi RO OC	OC	0.26	0.20	0.19	0.20
22	Purnadih OC	OC	2.58	2.40	2.43	2.55
23	Rajhara OC	OC	0.00	0.00	0.00	0.00
24	Religara OC	OC	0.27	0.27	0.27	0.28
25	Rohini OC	OC	3.30	3.20	3.30	3.30

## GROUP WISE COAL PRODUCTION

CENTRAL COALFIELDS LIMITED			Figs in MT			
SL NO	Name of the Project / Mine	Type	2017-18 (Actual)	2018-19 BE	2018-19 Actual Prov.	2019-20 BE
26	Sangam OC	OC	1.03	0.65	0.63	0.10
27	SelDhori OC	OC	3.54	2.75	3.50	2.50
28	Sirka OC	OC	0.06	0.09	0.17	0.17
29	Tarmi OC	OC	0.00	0.15	0.59	0.40
30	Topa RO OC	OC	1.12	1.04	1.20	1.35
31	Urimari EPR OC	OC	1.20	0.93	1.22	1.24
32	Govindpur UG	UG	0.05	0.07	0.05	0.06
	<b>SUB TOTAL UG</b>		<b>0.05</b>	<b>0.07</b>	<b>0.05</b>	<b>0.06</b>
	<b>SUB TOTAL OC</b>		<b>44.60</b>	<b>42.32</b>	<b>42.05</b>	<b>42.64</b>
	<b>TOTAL COMPLETED PROJECTS</b>		<b>44.65</b>	<b>42.39</b>	<b>42.11</b>	<b>42.69</b>
	<b>ONGOING PROJECTS</b>					
33	Amrapali OC	OC	6.50	8.80	10.20	12.50
34	Bokaro(Bermo) OC	OC	0.10	0.10	0.10	0.10
35	Chainpur (Sarubera OC)	OC	0.07	0.05	0.00	0.07
36	Govindpur Phase II OC	OC	1.21	1.30	1.13	1.30
37	KARMA OC	OC	0.50	0.80	0.65	0.70
38	KARO OC	OC	1.50	3.00	1.50	5.00
39	Kathara RCE OC	OC	0.49	0.63	0.73	0.75
40	Magadh OC	OC	2.20	4.50	4.90	5.50
41	North Urimari OC	OC	1.73	2.40	2.97	3.30
42	Rajrappa RCE OC	OC	1.31	1.35	1.33	1.35
43	Tapin OC	OC	2.14	2.20	1.69	2.00
44	Tetariakhar OC	OC	0.62	0.75	1.03	1.10
45	Churi-Benti UGP	UG	0.01	0.10	0.00	0.30
46	Urimari UGP	UG	0.02	0.02	0.01	0.01
	<b>SUB TOTAL UG</b>		<b>0.03</b>	<b>0.12</b>	<b>0.01</b>	<b>0.31</b>
	<b>SUB TOTAL OC</b>		<b>18.37</b>	<b>25.88</b>	<b>26.23</b>	<b>33.67</b>
	<b>TOTAL ONGOING PROJECTS</b>		<b>18.41</b>	<b>26.00</b>	<b>26.25</b>	<b>33.98</b>
	<b>TOTAL UG</b>		<b>0.41</b>	<b>0.50</b>	<b>0.32</b>	<b>0.64</b>
	<b>TOTAL OC</b>		<b>63.00</b>	<b>68.20</b>	<b>68.41</b>	<b>76.36</b>
	<b>TOTAL CCL</b>		<b>63.41</b>	<b>68.70</b>	<b>68.72</b>	<b>77.00</b>

**GROUP WISE COAL PRODUCTION****NORTHERN COALFIELDS LIMITED**

Figs in MT

SL NO	Name of the Project / Mine	Type	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
<b>EXISTING PROJECTS</b>						
1	Jhingurdah	OC	2.63	2.5	2.66	2.1
<b>TOTAL EXISTING PROJECTS</b>			<b>2.63</b>	<b>2.50</b>	<b>2.66</b>	<b>2.10</b>
<b>COMPLETED PROJECTS</b>						
2	Kakri	OC	2.10	2.10	2.20	2.00
3	Binaextn	OC	7.50	7.50	7.50	8.00
4	Amhloriexpn (10.00)	OC	12.15	12.50	13.04	14.00
5	Block-B (3.50)	OC	5.47	5.40	5.47	5.40
6	Krishanashila (4.00)	OC	6.25	7.00	6.89	7.00
7	NigahiExpan.(15.00)	OC	17.13	17.5	18.48	18.75
<b>TOTAL COMPLETED PROJECTS</b>			<b>50.59</b>	<b>52.00</b>	<b>53.58</b>	<b>55.15</b>
<b>ONGOING PROJECTS</b>						
8	Khadia Expansion (10.00)	OC	8.80	9.5	11.40	12.50
9	JayantExpan (20.00)	OC	15.50	15.50	18.37	18.50

**GROUP WISE COAL PRODUCTION****NORTHERN COALFIELDS LIMITED**

Figs in MT

SL NO	Name of the Project / Mine	Type	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
10	DudhichuaExpn (20.00)	OC	15.50	15.50	15.50	18.00
	<b>TOTAL ONGOING PROJECTS</b>		<b>39.80</b>	<b>40.50</b>	<b>45.27</b>	<b>49.00</b>
	<b>TOTAL NCL</b>		<b>93.02</b>	<b>95.00</b>	<b>101.50</b>	<b>106.25</b>

## Annual Plan 2019-20

## GROUP WISE COAL PRODUCTION

## WESTERN COALFIELDS LIMITED

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
<b>EXISTING PROJECTS</b>						
1	Ambara	UG	0.03			
2	ChandaRayatwari	UG	0.01			
3	Ganpati	UG	0.01			
4	Mahakali	UG	0.10	0.15	0.12	0.12
<b>EXISTING MINES TOTAL :-</b>		<b>UG</b>	<b>0.15</b>	<b>0.15</b>	<b>0.12</b>	<b>0.12</b>
<b>COMPLETED PROJECTS.</b>						
5	Adasa	UG	0.14	0.14	0.10	
6	Ballarpur RO	UG	0.12	0.14	0.12	0.13
7	Chattarpur I (including Umri)	UG	0.35	0.40	0.38	0.43
8	Chatarpur II	UG	0.12	0.12	0.10	0.11
9	Durgapur Rayatwari RPR	UG	0.16	0.18	0.16	0.16
10	HindusthanLalpeth	UG	0.23	0.21	0.21	0.21
11	Jharna	UG	0.09	0.10	0.13	0.06

## Annual Plan 2019-20

**GROUP WISE COAL PRODUCTION****WESTERN COALFIELDS LIMITED**

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
12	Kumberkhani	UG	0.04			
13	Mahadeopuri	UG	0.10	0.12	0.10	0.12
14	Mathani	UG	0.12	0.13	0.12	0.13
15	Mauri Scheme RCE	UG	0.16	0.23	0.18	0.22
16	Morpar	UG	0.00	0.05	0.01	0.15
17	Naharia	UG	0.33	0.34	0.27	0.31
18	Patansaongi RPR (Patansongi Scheme)	UG	0.06	0.09	0.07	0.10
19	Rajur (Incl. RO)	UG	0.11	0.13	0.10	0.11
20	Saoner RPR (including Expansion)	UG	0.62	0.64	0.61	0.71
21	Sarni (including D2 Dyke)	UG	0.23	0.11	0.20	0.10
22	Sasti RO	UG	0.14	0.14	0.13	0.13
23	Shobhapur	UG	0.21	0.15	0.21	0.08
24	SilewaraPh-II	UG	0.25	0.16	0.13	0.14
25	TandsiExpan. (Incl. Tandsi RPR)	UG	0.18	0.20	0.19	0.20
26	Tawa Phase-I	UG	0.50	0.52	0.46	0.48
27	Tawa - II	UG	0.40	0.40	0.37	0.45

**GROUP WISE COAL PRODUCTION****WESTERN COALFIELDS LIMITED**

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
28	Vishnupuri -I	UG	0.04			
29	Vishnupuri II	UG	0.10	0.17	0.10	0.12
	<b>TOTAL COMPLETED UG</b>	<b>UG</b>	<b>4.81</b>	<b>4.85</b>	<b>4.45</b>	<b>4.63</b>
30	Ambara& other Quarry Patches (Kalyani, Vaibhabhi, Mohan, Bharat, Narayani)	OC	0.64	0.40	0.37	0.56
31	Durgapur Sec - V Scheme Ph-I &Ph-II	OC	0.90			
32	Explo.of Patch Pench (Shivpuri, Sethia, Barkui, Bhajipani))	OC	0.67	0.42	0.50	0.40
33	Ghorawari Patch (Phase III/ Gorawari 16/17, Ghogra/TakiaNala VII, VIII, IX)	OC		0.17	0.25	
34	Kolgaon RPR	OC	0.26	0.60	0.50	0.60
35	Niljai	OC	1.45			
36	Scheme for Deepening Niljai OC	OC	2.05			
37	Padampur RCE (Inclu Scheme)	OC	1.31			
38	Pauni	OC	0.90	0.90	0.90	0.60
39	Junakunada	OC	0.62			
40	Gauri I &II Expn. Scheme	OC	1.25	1.10	0.71	0.77
41	Gokul	OC	1.87	1.88	1.87	1.88



**GROUP WISE COAL PRODUCTION****WESTERN COALFIELDS LIMITED**

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
42	Makardhokra I	OC	1.60	1.00	2.00	2.00
43	Umrer Expansion (Amb River Phase - IV)	OC	3.50	4.40	4.90	4.10
44	Scheme for Ballarpur OC	OC	0.62	0.60	0.62	0.60
	<b>TOTAL COMPLETED OC</b>	<b>OC</b>	<b>17.64</b>	<b>11.46</b>	<b>12.63</b>	<b>11.51</b>
<b>TOTAL COMPLETED PROJ.(UG+OC) :-</b>		<b>UG+OC</b>	<b>22.45</b>	<b>16.31</b>	<b>17.08</b>	<b>16.14</b>
<b>C</b>	<b>ONGOING PROJECTS</b>					
45	Amalgamated Gondegaon -Ghatrohan.	OC	3.16	3.05	3.50	3.50
46	Bhanegaon	OC	0.15	0.60	0.54	0.70
47	BhatadihExpn.	OC	0.64	1.27	0.98	1.37
48	Durgapur Expn. Deep	OC	0.60	1.60	1.54	1.60
49	Dinesh OC	OC	2.23	3.00	3.26	4.10
50	Gauri Deep	OC	0.40	0.48	0.60	0.60
51	Ghonsa RPR	OC		0.38	0.29	0.60
52	Inder UG to OC	OC	0.75	0.60	0.72	0.70
53	JunadExtn.	OC	0.42	0.60	0.60	0.60
54	Hindustan LalpethExpn	OC	0.21			

**GROUP WISE COAL PRODUCTION****WESTERN COALFIELDS LIMITED**

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
55	KolarpimpriExtn.	OC		1.50	1.32	1.50
56	Kamptee Deep	OC	0.52	0.53	0.61	0.60
57	Pauni II Expansion OCM	OC	0.31	0.60	0.60	0.90
58	Penganga	OC	3.70	4.27	6.30	6.30
59	SastiExpn.	OC	1.57	1.60	1.63	1.60
60	Scheme for TelwasaExpn. OC	OC	0.23	0.25	0.23	
61	Singori	OC	0.35	0.70	0.80	1.00
62	Urdhan	OC	0.16	0.14	0.00	0.28
63	Amalgamated Yekona I & II OCM	OC		0.60	0.11	0.60
64	New Majri UG to OC	OC	1.20	1.20	1.20	1.20
65	New Majri Sector IA & II A Extn.	OC	2.00	2.00	1.76	2.20
66	MungoliNirguda Deep Extn. OC	OC	3.54	3.00	3.78	3.50
67	Niljai Expansion (Deep)	OC		3.30	3.05	3.50
68	Padmapur Deep Extention	OC		1.00	0.95	0.80
69	Bellora/ Naigaon Deep	OC	0.16			0.30
70	Ukni Deep	OC	1.32	1.00	1.62	1.70

**GROUP WISE COAL PRODUCTION****WESTERN COALFIELDS LIMITED**

Figs in MT

SI No	NAME OF THE MINE / PROJECTS	Type of Mine UG/OC	2017-18 Actual	2018-19 BE	2018-19 Actual	2019-20 BE
	<b>TOTAL ONGOING</b>		<b>23.63</b>	<b>33.24</b>	<b>35.99</b>	<b>39.75</b>
	<b>GRAND TOTAL</b>	<b>UG</b>	<b>4.95</b>	<b>5.00</b>	<b>4.57</b>	<b>4.75</b>
		<b>OC</b>	<b>41.27</b>	<b>44.70</b>	<b>48.62</b>	<b>51.25</b>
		<b>UG + OC</b>	<b>46.22</b>	<b>49.70</b>	<b>53.18</b>	<b>56.00</b>

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
<b>EXISTING MINES</b>						
1	BANKI MAIN	UG	0.04			
2	BARTUNGA HILL	UG	0.15	0.10	0.18	0.10
3	DHANPURI	UG	0.13		0.02	
4	KURASIA	UG	0.39	0.35	0.40	0.40
5	NOWROZABAD (W)	UG	0.09	0.10	0.09	0.10
6	SURAKACHAR MAIN	UG	0.11	0.14	0.18	0.18
7	SURAKACHAR 3/4	UG	0.07	0.12	0.08	0.10
	<i>Total Existing Mines</i>		<b>0.98</b>	<b>0.81</b>	<b>0.95</b>	<b>0.88</b>
<b>COMPLETED PROJECTS</b>						
8	AMLAI OC EXPN SECTOR-B	OC				1.70
9	BAHERABAND	UG	0.45	0.60	0.60	0.60
10	BALGI	UG	0.16	0.15	0.15	0.15

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
11	BALARAMPUR UG (PSLW)	UG	0.07	0.10	0.12	0.15
12	BANGWAR UG RPR	UG	0.29	0.40	0.29	0.45
13	BARTARAI/AMADAND UG RO	UG	0.25	0.33	0.29	0.30
14	BHATGAON UG RCE	UG	0.40	0.40	0.30	0.40
15	BHADRA	UG	0.11	0.15	0.12	0.15
16	BISRAMPUR	OC	0.17		0.02	
17	BIJURI UG RPR	UG	0.19	0.25	0.30	0.24
18	CHHAL OC RPR	OC	3.50	2.97	1.87	2.40
19	CHIRIMIRI	OC	1.82	2.10	1.37	2.00
20	CHURCHA RO	UG	1.67	1.78	1.64	1.80
21	DAMINI	UG	0.35	0.36	0.33	0.35
22	DHELWADIH	UG	0.18	0.20	0.19	0.20
23	DIPKA EXPN (25.00 MT)	OC	34.35	35.00	35.00	35.00
24	DHANPURI RCE	OC	2.23	1.50	1.99	1.80

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
25	GAYATRI UG RPR	UG	0.24	0.30	0.25	0.30
26	HALDIBARI (COMP.)	UG	0.65	0.66	0.66	0.66
27	JAMUNA 1&2/5&6	UG	0.13	0.18	0.14	0.14
28	JAMUNA 9&10	UG	0.23	0.25	0.19	0.20
29	JHIRIA	UG	0.20	0.30	0.22	0.33
30	JHILIMILI UG RPR	UG	0.33	0.29	0.35	0.35
31	KATKONA 1&2	UG	0.18	0.21	0.25	0.25
32	KATKONA 3&4	UG	0.01			
33	KAPILDHARA	UG	0.62	0.48	0.64	0.35
34	KURJA SHEETALDHARA RPR	UG	0.45	0.24	0.37	0.35
35	KHAIRAHA	UG	0.59	0.70	0.70	0.81
36	KUMDA NEW (PSLW)	UG	0.10	0.14	0.05	0.10
37	MAHAN OC RCE	OC				0.26
38	MAHAN II OC RCE	OC	1.97	2.00	2.00	2.00

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
39	MALGA (RAMNAGAR UG RO)	UG	0.04			
40	MEERA	UG	0.13	0.15	0.17	
41	NAWAPARA UG RPR	UG	0.13	0.16	0.13	0.16
42	NCPH NEW	UG	0.19	0.37	0.21	0.35
43	NCPH OLD	UG	0.14		0.13	
44	PALI	UG	0.24	0.10	0.17	0.10
45	PIPARIYA UG RPR	UG	0.08	0.10	0.07	0.10
46	PANDAVPARA	UG	0.33	0.31	0.34	0.37
47	PINOORA UG AUG	UG	0.17	0.19	0.21	0.05
48	RAJENDRA UG (PSLW) RCE	UG	0.34	0.30	0.30	0.18
49	RAJGAMAR 4&5, 6&7	UG	0.09	0.12	0.12	0.14
50	RAJNAGAR RO UG RCE	UG	0.21	0.18	0.30	0.30
51	REHAR	UG	0.19	0.28	0.14	0.20
52	SHARDA, HW (Scheme)	UG	0.53	0.60	0.57	0.85

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
53	SHIVANI UG RPR	UG	0.25	0.31	0.28	0.31
54	SINGHALI UG RCE	UG	0.38	0.34	0.38	0.39
55	SOMNA	UG	0.04			
56	UMARIA UG RO	UG	0.19	0.19	0.12	0.12
57	WCC	OC	0.08		0.00	
58	WEST JKD A SEAM	UG	0.14	0.16	0.17	0.17
	<b>Total Completed Projects</b>		<b>55.75</b>	<b>55.89</b>	<b>54.19</b>	<b>57.58</b>
<b>ONGOING PROJECTS</b>						
59	AMADAND OC RPR	OC	1.94	2.15	1.90	2.15
60	AMBIKA OC RCE	OC		0.20		
61	AMERA OC RCE	OC	0.71	0.40	0.29	0.50
62	AMGAON OC RCE	OC	0.22	0.40	0.13	0.75
63	AMLAI OC EXPN SECTOR-B	OC	0.46	1.40	1.19	
64	BAGDEVA UG RPR	UG	0.47	0.52	0.34	0.40



## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
65	BAROUD OC EXPN RCE	OC	3.44	2.00	1.39	3.50
66	BATURA OC	OC		0.10		0.50
67	BIJARI OC RCE	OC		1.00		1.20
68	GEVRA OC EXPN (35 - 70 MT)	OC	41.43	45.00	42.25	45.00
69	JAGANNATHPUR OC RCE	OC		1.00		0.50
70	JAMPALI OC RCE	OC	2.71	3.00	2.41	3.00
71	KANCHAN OC Expansion	OC	0.75	0.75	0.58	0.75
72	KETKI	UG		0.04		0.07
73	KUSMUNDA EXPN (15-50 MTY)	OC	26.00	33.15	40.00	42.15
74	MAHAMAYA UG AUG	UG	0.19	0.19	0.23	0.01
75	MAHAN OC RCE	OC	0.31	0.36	0.23	
76	MALACHUA	OC		0.10		
77	MANIKPUR EXPN	OC	3.50	3.50	4.90	4.90
78	RAJNAGAR OC RPR	OC	0.12	0.20	0.10	

## GROUP WISE COAL PRODUCTION

## SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
79	RANI ATARI UG RPR	UG	0.16	0.18	0.18	0.18
80	SARAIPALLI OC RPR	OC		0.68		1.40
81	VIJAY WEST UG ADDM	UG	0.46	0.50	0.50	0.50
82	VINDHYA UG AUG	UG	0.57	0.45	0.64	0.63
	<b>Total ON-Going Projects</b>		<b>83.43</b>	<b>97.26</b>	<b>97.27</b>	<b>108.09</b>
	<b>Total UG</b>		<b>14.46</b>	<b>15.00</b>	<b>14.77</b>	<b>15.09</b>
	<b>Total OC</b>		<b>125.69</b>	<b>138.96</b>	<b>137.62</b>	<b>151.46</b>
	<b>Total Company Production</b>		<b>140.16</b>	<b>153.95</b>	<b>152.40</b>	<b>166.55</b>
<b>CUSTODIAN PROJECTS</b>						
83	GARE PALMA IV / 2&3	OC	3.23	4.04	3.27	2.10
84	GARE PALMA IV / 1	OC	1.33	1.50	1.68	1.50
85	GARE PALMA IV / 7					0.35
	<b>Total Custodian Projects</b>		<b>4.55</b>	<b>5.54</b>	<b>4.95</b>	<b>3.95</b>

## GROUP WISE COAL PRODUCTION

SOUTH EASTERN COALFIELDS LIMITED

Figs in MT

Sl.No.	Name of the Project/Mine	Type of the Mine (OC/UG)	2017-18	2018-19		2019-20
			Actual	BE	Actual (Prov)	BE
	<b>Grand Total UG</b>		<b>14.46</b>	<b>15.00</b>	<b>14.77</b>	<b>15.09</b>
	<b>Grand Total OC</b>		<b>130.25</b>	<b>144.50</b>	<b>142.58</b>	<b>155.41</b>
	<b>Grand Total Company Production</b>		<b>144.71</b>	<b>159.50</b>	<b>157.35</b>	<b>170.50</b>

**GROUP WISE COAL PRODUCTION**

MAHANADI COALFIELDS LTD

Figs in MT

Sl. No	Name of the Project/ Mine	Mine UG/ OC	17-18 Actual	18-19 BE	18-19 Actual (Prov)	19-20 BE
<b>EXISTING MINES</b>						
1	Orient No.1&2	UG	0.36	0.34	0.32	0.33
2	Orient No.3	UG	0.06	0.06	0.06	0.06
3	Orient No.4	UG	0.01	0.00	0.00	0.00
4	HBI	UG	0.45	0.46	0.39	0.40
5	Talcher	UG	0.04		0.00	
	<b>Sub-Total</b>		<b>0.91</b>	<b>0.86</b>	<b>0.76</b>	<b>0.79</b>

**COMPLETED PROJECTS**

6	Ananta	OC	included in ongoing project	included in ongoing project	included in ongoing project	included in ongoing project
7	Ananta Expansion	OC				
8	AnantaExpn. Ph-II	OC				
9	Basundhara (West)	OC	3.32	1.00	2.46	1.10

**GROUP WISE COAL PRODUCTION**

MAHANADI COALFIELDS LTD

Figs in MT

Sl. No	Name of the Project/ Mine	Mine UG/ OC	17-18 Actual	18-19 BE	18-19 Actual (Prov)	19-20 BE
10	Basundhara (West) Expn.	OC				
11	Belpahar	OC	7.05	5.00	7.20	6.00
12	Belpahar Expn.	OC				
13	Belpahar OC Expn. Ph-II	OC				
14	Bharatpur	OC	included in ongoing project	included in ongoing project	included in ongoing project	included in ongoing project
15	Bharatpur Expansion	OC				
16	Hingula-II	OC	included in ongoing project	included in ongoing project	included in ongoing project	included in ongoing project
17	Hingula-II Expn. Ph-I	OC				
18	Hingula-II Expn. Ph-II	OC				
19	Jagannath/Jagannath Extn.	OC	included in ongoing project	included in ongoing project	included in ongoing project	included in ongoing project
20	Jagannath OC Expn. Ph-II	OC				
21	Lajkura/Lajkura Extn.	OC	4.50	4.50	4.50	4.50
22	Lajkura OC Expn.	OC				
23	Lakhanpur	OC	20.72	21.00	21.00	21.00
24	Lakhanpur Expansion Ph-I	OC				

**GROUP WISE COAL PRODUCTION**

MAHANADI COALFIELDS LTD

Figs in MT

Sl. No	Name of the Project/ Mine	Mine UG/ OC	17-18 Actual	18-19 BE	18-19 Actual (Prov)	19-20 BE
25	Lakhanpur OC Expn.Ph-II	OC				
26	Lilari	OC	0.34	0.00		
27	Lingaraj	OC	14.29	15.00	13.58	15.00
28	Lingaraj Expansion Ph-I	OC				
29	LingarajExpn. Ph-II	OC				
30	Lingaraj Expansion Ph-III	OC				
31	Nandira (Augmentation)	UG	0.13	0.14	0.11	0.11
32	Samaleswari	OC	14.32	11.00	10.54	9.00
33	SamleswariExpn. Ph-I & II	OC				
34	SamleswariExpn. Ph-III	OC				
35	Samleswari OC Expn. Ph-IV	OC				
	<b>Sub-Total</b>		<b>64.66</b>	<b>57.64</b>	<b>59.38</b>	<b>56.71</b>

## ON GOING PROJECTS

36	AnantaExpn. Ph-III	OC	4.15	8.00	8.25	10.00
37	Balram OC Extn. ( 8 Mty)	OC	2.38	4.50	3.63	4.50

## Annual Plan 2019-20

## GROUP WISE COAL PRODUCTION

MAHANADI COALFIELDS LTD

Figs in MT

Sl. No	Name of the Project/ Mine	Mine UG/ OC	17-18 Actual	18-19 BE	18-19 Actual (Prov)	19-20 BE
38	Basundhara (West) Extn (7 Mty)	OC		0.00	0.00	0.00
39	Belpahar OC Expn. Ph-II	OC	<b>Included in completed project.</b>			
40	Bharatpur Expn. Ph-II	OC	15.04	15.00	10.64	15.00
41	Bharatpur OC Expn. Ph-III	OC				
42	Bhubaneswari	OC	26.25	27.75	28.00	28.00
43	Hingula-II Expn Ph-III.	OC	7.66	8.50	6.23	10.00
44	Jagannath UG	UG	0.00	0.00	0.00	0.00
45	Kaniha OCP	OC	8.33	8.00	6.62	10.00
46	Kulda OCP	OC	10.07	13.75	12.81	14.00
47	Kulda Expn OCP	OC				
48	Lajkura OC Expn.(1.5 Mty)	OC	<b>Included in completed project.</b>			
49	Samleswari OC Expn. Ph-IV ( 5 Mty)	OC	<b>Included in completed project.</b>			
50	Talcher (West) UG	UG		0.00		
51	Jagannath Re-organisation (6 Mty)	OC	3.61	6.00	5.01	6.00
52	Siarmal OCP	OC		0.00		0.00

**GROUP WISE COAL PRODUCTION**

MAHANADI COALFIELDS LTD

Figs in MT

Sl.	Name of the Project/ No Mine	Mine UG/ OC	17-18 Actual	18-19 BE	18-19 Actual (Prov)	19-20 BE
53	Garjanbahal OCP	OC		1.50	2.81	5.00
	<b>Sub-Total</b>		<b>77.48</b>	<b>93.00</b>	<b>84.01</b>	<b>102.50</b>
	<b>Total UG</b>	<b>UG</b>	<b>1.04</b>	<b>1.00</b>	<b>0.87</b>	<b>0.90</b>
	<b>Total OC</b>	<b>OC</b>	<b>142.02</b>	<b>150.50</b>	<b>143.28</b>	<b>159.10</b>
	<b>GRAND TOTAL</b>	<b>Total</b>	<b>143.06</b>	<b>151.50</b>	<b>144.15</b>	<b>160.00</b>



**COAL PRODUCTION PROGRAMME - UG / OC Break up**

Figs in Mt

Company	OC / UG	17-18		18-19		18-19		19-20	
		Act	%	BE	%	Act (prov)	%	BE	%
ECL	OC	34.97	80.25	38.38	82.07	41.10	81.94	44.25	82.71
	UG	8.60	19.75	8.39	17.93	9.06	18.06	9.25	17.29
	<b>TOTAL</b>	<b>43.57</b>		<b>46.76</b>		<b>50.16</b>		<b>53.50</b>	
BCCL	OC	31.53	96.70	36.50	96.05	30.14	97.10	34.80	96.67
	UG	1.08	3.30	1.50	3.95	0.90	2.90	1.20	3.33
	<b>TOTAL</b>	<b>32.61</b>		<b>38.00</b>		<b>31.04</b>		<b>36.00</b>	
CCL	OC	63.00	99.36	68.20	99.27	68.41	99.54	76.36	99.17
	UG	0.41	0.64	0.50	0.73	0.32	0.46	0.64	0.83
	<b>TOTAL</b>	<b>63.41</b>		<b>68.70</b>		<b>68.72</b>		<b>77.00</b>	
NCL	OC	93.02	100.00	95.00	100.00	101.50	100.00	106.25	100.00
	UG								
	<b>TOTAL</b>	<b>93.02</b>		<b>95.00</b>		<b>101.50</b>		<b>106.25</b>	
WCL	OC	41.27	89.28	44.70	89.94	48.62	91.42	51.25	91.52
	UG	4.95	10.72	5.00	10.06	4.57	8.58	4.75	8.48
	<b>TOTAL</b>	<b>46.22</b>		<b>49.70</b>		<b>53.18</b>		<b>56.00</b>	
SECL	OC	130.25	90.01	144.50	90.60	142.58	90.61	155.41	91.15
	UG	14.46	9.99	15.00	9.40	14.77	9.39	15.09	8.85
	<b>TOTAL</b>	<b>144.71</b>		<b>159.50</b>		<b>157.35</b>		<b>170.50</b>	
MCL	OC	142.02	99.27	150.50	99.34	143.28	99.40	159.10	99.44
	UG	1.04	0.73	1.00	0.66	0.87	0.60	0.90	0.56
	<b>TOTAL</b>	<b>143.06</b>		<b>151.50</b>		<b>144.15</b>		<b>160.00</b>	
NEC	OC	0.78	99.62	0.84	100	0.78	100	0.75	100
	UG	0.003	0.38		0		0		0
	<b>TOTAL</b>	<b>0.78</b>		<b>0.84</b>		<b>0.78</b>		<b>0.75</b>	
CIL	OC	536.82	94.62	578.62	94.85	576.40	94.98	628.17	95.18
	UG	30.54	5.38	31.39	5.15	30.48	5.02	31.83	4.82

Annual Plan 2019-20

<b>TOTAL</b>	<b>567.37</b>	<b>610.00</b>	<b>606.89</b>	<b>660.00</b>
--------------	---------------	---------------	---------------	---------------

**COAL PRODUCTION PROGRAMME - Gradewise**  
In MT

Company / Grade	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
<b>ECL</b>				
<b>Non-Metallurgical Coking Coal</b>				
W-III	0.03	0.04	0.03	
<b>Sub Total</b>	<b>0.03</b>	<b>0.04</b>	<b>0.03</b>	<b>0.00</b>
<b>NON COKING (GCV)</b>				
G3	1.52	1.01	1.67	1.12
G4	12.45	13.23	14.51	14.83
G5	10.29	8.38	8.98	10.08
G6	1.13	1.55	1.94	1.99
G7	2.31	4.02	4.60	4.32
G8	1.05	1.63	1.44	3.02
G9				
G10			0.10	
G11		0.10		0.90
G12				
G13	14.78	16.80	16.90	17.25
G14				
<b>Sub Total Non Coking</b>	<b>43.53</b>	<b>46.73</b>	<b>50.13</b>	<b>53.50</b>
<b>TOTAL - ECL</b>	<b>43.57</b>	<b>46.76</b>	<b>50.16</b>	<b>53.50</b>
<b>BCCL</b>				
<b>COKING (Met./LINKED WASHERY)</b>				
ST-I	0.15	0.06	0.04	0.08
ST-II	0.05	0.10	0.00	0.14
W-I	0.18	0.20	0.06	0.14
W-II	1.90	2.50	2.00	1.56
W-III	0.43	0.60	0.50	1.83
W-IV	0.00	0.04	0.00	
<b>Sub Total</b>	<b>2.71</b>	<b>3.50</b>	<b>2.59</b>	<b>3.75</b>
<b>Coking - NON LINKED WASHERY(NLW)</b>				
W II	0.40	0.50	0.44	0.11
W III	1.71	1.00	3.08	4.80
W-IV	18.48	17.50	18.23	19.14
W-V				2.83
W VI				0.04
<b>Sub Total</b>	<b>20.59</b>	<b>19.00</b>	<b>21.75</b>	<b>26.92</b>
<b>Total Coking</b>	<b>23.30</b>	<b>22.50</b>	<b>24.34</b>	<b>30.66</b>
<b>NON COKING (GCV)</b>				
G3	0.001			
G4				
G5	0.03	0.80	0.04	0.30
G6	0.61	1.30	0.32	0.70
G7	0.66	1.00	0.33	1.87
G8	4.95	9.50	4.56	1.55

**COAL PRODUCTION PROGRAMME - Gradewise**  
In MT

Company / Grade	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
G9	2.65	2.50	1.35	0.60
G10	0.40	0.40	0.10	0.33
<b>Sub Total Non Coking</b>	<b>9.30</b>	<b>15.50</b>	<b>6.70</b>	<b>5.34</b>
<b>TOTAL - BCCL</b>	<b>32.61</b>	<b>38.00</b>	<b>31.04</b>	<b>36.00</b>
<b>CCL</b>				
<b>Metallurgical Coking Coal</b>				
W-II	0.80	1.00	0.70	1.06
W-III	1.64	1.50	1.73	1.56
W-IV	0.68	1.18	0.70	1.00
<b>Sub Total</b>	<b>3.12</b>	<b>3.68</b>	<b>3.13</b>	<b>3.62</b>
<b>Non-Metallurgical Coking Coal</b>				
W-II	0.76	0.83	0.45	0.63
W-III	0.19	0.25	0.73	1.73
W-IV	5.51	5.25	5.02	7.99
W-V			0.00	11.52
W-VI				0.02
<b>Sub Total</b>	<b>6.46</b>	<b>6.34</b>	<b>6.21</b>	<b>21.89</b>
<b>Total Coking</b>	<b>9.58</b>	<b>10.02</b>	<b>9.34</b>	<b>25.51</b>
<b>Non - Coking (GCV)</b>				
G4	0.001			
G5	0.07	0.09	0.17	0.17
G6	0.34	0.07	0.00	0.03
G7	0.68	1.43	1.90	1.11
G8	3.88	5.41	7.97	3.62
G9	5.84	5.77	9.47	5.32
G10	14.60	13.49	14.03	14.17
G11	14.75	16.60	16.25	14.24
G12	7.37	10.69	4.22	9.14
G13	5.23	3.68	4.84	3.69
G14	1.05	1.46	0.54	0.00
<b>Sub Total Non Coking</b>	<b>53.83</b>	<b>58.68</b>	<b>59.38</b>	<b>51.49</b>
<b>TOTAL - CCL</b>	<b>63.41</b>	<b>68.70</b>	<b>68.72</b>	<b>77.00</b>
<b>NCL</b>				
<b>NON COKING (GCV)</b>				
G5	0.62	0.63	0.29	0.29
G6	0.11	0.11	0.00	0.00
G7	19.82	20.24	24.14	24.83
G8	10.95	11.19	24.84	27.13
G9	1.37	1.40	0.34	0.37
G10	57.88	59.12	27.05	27.20
G 11			18.44	19.63
G14	2.26	2.31	6.41	6.80

**COAL PRODUCTION PROGRAMME - Gradewise**

In MT

Company / Grade	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
<b>TOTAL - NCL</b>	<b>93.02</b>	<b>95.00</b>	<b>101.50</b>	<b>106.25</b>
<b>WCL</b>				
<b>Metallurgical Coking Coal</b>				
W - IV	0.18	0.20	0.19	0.20
<b>Sub Total</b>	<b>0.18</b>	<b>0.20</b>	<b>0.19</b>	<b>0.20</b>
<b>NON COKING (GCV)</b>				
G6	0.27		0.11	
G7	0.19	0.24	0.49	0.19
G8	2.60	3.30	1.87	2.02
G9	6.47	15.11	7.98	8.46
G10	16.35	16.06	19.20	22.63
G 11	17.86	8.23	11.42	14.24
G 12	2.08	6.41	8.84	7.67
G 13	0.22	0.17	3.08	0.60
<b>Sub Total Non Coking</b>	<b>46.04</b>	<b>49.50</b>	<b>52.99</b>	<b>55.80</b>
<b>TOTAL - WCL</b>	<b>46.22</b>	<b>49.70</b>	<b>53.18</b>	<b>56.00</b>
<b>SECL</b>				
<b>Non-Metallurgical Coking Coal</b>				
S.C-II	0.18	0.21	0.25	0.25
<b>Sub Total</b>	<b>0.18</b>	<b>0.21</b>	<b>0.25</b>	<b>0.25</b>
<b>NON COKING (GCV)</b>				
G3	1.75	1.78	1.64	1.80
G4	0.88	0.59	0.46	1.09
G5	3.52	3.18	2.88	2.42
G6	8.31	4.66	4.45	3.96
G7	4.73	6.32	6.47	5.72
G8	3.59	5.99	5.49	5.54
G9	0.92	2.78	1.37	7.28
G10	9.73	18.17	7.96	10.81
G11	93.26	99.31	110.97	115.85
G12	1.84	4.54	1.50	2.28
G13	3.45	4.99	4.96	5.40
G14	4.13	0.50	1.67	2.40
G15	4.53	3.74	3.07	3.44
G16	2.70	1.39	3.15	1.66
G17	1.19	1.35	1.06	0.60
<b>Sub Total Non Coking</b>	<b>144.53</b>	<b>159.29</b>	<b>157.10</b>	<b>170.25</b>
<b>TOTAL - SECL</b>	<b>144.71</b>	<b>159.50</b>	<b>157.35</b>	<b>170.50</b>
<b>MCL</b>				
<b>NON COKING (GCV)</b>				
G7	0.04			
G8	0.13	0.14	0.11	0.11

**COAL PRODUCTION PROGRAMME - Gradewise**

In MT

Company / Grade	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
G9	0.13	0.40	0.26	0.30
G10	0.42	0.46	0.38	0.39
G11	0.50		0.40	0.40
G12	38.95	63.00	43.81	48.00
G13	66.41	57.00	49.81	60.76
G14	36.48	26.00	49.40	50.04
G15				
G 16		4.50		
<b>Sub Total</b>	<b>143.06</b>	<b>151.50</b>	<b>144.15</b>	<b>160.00</b>
<b>TOTAL - MCL</b>	<b>143.06</b>	<b>151.50</b>	<b>144.15</b>	<b>160.00</b>
<b>NEC</b>				
<b>NON COKING (GCV)</b>				
G1	0.18	0.10	0.09	0.20
G2	0.26	0.60	0.48	0.40
G3	0.22		0.001	0.02
G4	0.12	0.04	0.05	0.03
G5	0.0005			
G6		0.10	0.16	0.10
<b>TOTAL - NEC</b>	<b>0.78</b>	<b>0.84</b>	<b>0.78</b>	<b>0.75</b>
<b>COAL INDIA LIMITED</b>				
<b>Metallurgical Coking Coal</b>				
ST-I	0.15	0.06	0.04	0.08
ST-II	0.05	0.10		0.14
W- I	0.18	0.20	0.06	0.14
W- II	2.70	3.50	2.70	2.62
W- III	2.07	2.10	2.23	3.39
W- IV	0.86	1.42	0.89	1.20
<b>Sub Total</b>	<b>6.01</b>	<b>7.38</b>	<b>5.91</b>	<b>7.57</b>
<b>Non-Metallurgical Coking Coal</b>				
W-II	0.76	0.83	0.45	0.63
W-III	0.22	0.29	0.76	1.73
W-IV	5.51	5.25	5.02	7.99
W- V	0.00	0.00	0.00	11.52
W- VI	0.00	0.00	0.00	0.02
S.C-I & II	0.18	0.21	0.25	0.25
W I &II (NLW)	0.40	0.50	0.44	0.11
W-III (NLW)	1.71	1.00	3.08	4.80
W-IV (NLW)	18.48	17.50	18.23	19.14
W -V (NLW)				2.83
W - VI (NLW)				0.04
<b>Sub Total</b>	<b>27.27</b>	<b>25.58</b>	<b>28.23</b>	<b>49.06</b>
<b>Sub Total (Coking)</b>	<b>33.28</b>	<b>32.96</b>	<b>34.14</b>	<b>56.62</b>
<b>NON COKING (GCV)</b>				

**COAL PRODUCTION PROGRAMME - Gradewise**  
In MT

Company / Grade	17-18	18-19		19-20
	Act	BE	Act (Prov)	BE
G1	0.18	0.10	0.09	0.20
G2	0.26	0.60	0.48	0.40
G3	3.48	2.79	3.31	2.94
G4	13.44	13.85	15.02	15.94
G5	14.54	13.08	12.35	13.26
G6	10.77	7.79	6.99	6.78
G7	28.43	33.25	37.92	38.03
G8	27.16	37.15	46.28	42.97
G9	17.38	27.96	20.78	22.33
G10	99.39	107.69	68.81	75.53
G11	126.37	124.24	157.48	165.26
G12	50.24	84.64	58.36	67.10
G13	90.10	82.64	79.58	87.70
G14	43.93	30.27	58.02	59.24
G15	4.53	3.74	3.07	3.44
G16	2.70	5.89	3.15	1.66
G17	1.19	1.35	1.06	0.60
<b>Sub Total (Non Coking)</b>	<b>534.09</b>	<b>577.04</b>	<b>572.74</b>	<b>603.37</b>
<b>CIL - TOTAL</b>	<b>567.37</b>	<b>610.00</b>	<b>606.89</b>	<b>660.00</b>

**COAL PRODUCTION PROGRAMME - STATE WISE****In Mt**

State	Company	17-18	18-19		19-20
		Act	BE	Act (Prov)	BE
<b>WB</b>	ECL	25.60	26.43	29.40	31.14
	BCCL	1.38	1.25	1.19	1.25
	<b>SUB - TOTAL</b>	<b>26.99</b>	<b>27.68</b>	<b>30.58</b>	<b>32.39</b>
<b>JHARKHAND</b>	ECL	17.96	20.33	20.76	22.36
	BCCL	31.23	36.75	29.85	34.75
	CCL	63.41	68.70	68.72	77.00
	<b>SUB - TOTAL</b>	<b>112.60</b>	<b>125.78</b>	<b>119.34</b>	<b>134.11</b>
<b>ORISSA</b>	MCL	143.06	151.50	144.15	160.00
	<b>SUB - TOTAL</b>	<b>143.06</b>	<b>151.50</b>	<b>144.15</b>	<b>160.00</b>
<b>UP</b>	NCL	<b>17.76</b>	<b>18.14</b>	<b>20.27</b>	<b>21.13</b>
<b>MP</b>	NCL	75.26	76.86	81.23	85.12
	WCL	4.45	4.11	3.93	4.04
	SECL	12.11	13.00	13.26	14.26
	<b>SUB - TOTAL</b>	<b>91.81</b>	<b>93.96</b>	<b>98.42</b>	<b>103.42</b>
	<b>CHATTISGARH</b>	SECL	<b>132.60</b>	<b>146.51</b>	<b>144.09</b>
<b>MAHARASTRA</b>	WCL	<b>41.77</b>	<b>45.60</b>	<b>49.25</b>	<b>51.96</b>
<b>ASSAM</b>	NEC	<b>0.78</b>	<b>0.84</b>	<b>0.78</b>	<b>0.75</b>
<b>TOTAL - CIL</b>		<b>567.37</b>	<b>610.00</b>	<b>606.89</b>	<b>660.00</b>



**COKING COAL AVAILABILITY**

In MT

	PARTICULARS		17 - 18	18 - 19		19-20
			Act	BE	Act (Prov)	BE
<b>I.</b>	<b><u>RAW COKING COAL</u></b>					
	(a) Washery Feed					
	CIL Washeries	BCCL	1.51	3.44	1.58	3.22
		CCL	3.12	3.40	2.42	3.62
	SAIL & Others Washeries	BCCL	0.48	0.79	0.13	0.50
	(b) Direct Feed (TISCO/ VIZAG/SAIL)	SECL	0.18	0.21	0.25	0.25
	(c) Own Hard Coke Ovens/ Cokeries etc.	BCCL	0.02	0.37		
		CCL	0.09	0.12	0.14	0.15
		WCL	0.01	0.03	0.04	0.05
	(d) DCOP, / e auction/ Others	BCCL	0.67	1.60	1.33	0.98
		CCL				0.36
		WCL	0.13	0.08	0.10	0.08
	( e) Raw Coal to SAIL	WCL	0.14	0.09	0.06	0.08
<b>II.</b>	<b><u>WASHED COAL to Steel Plants</u></b>	-				
		BCCL	0.80	1.36	0.63	1.02
		CCL	1.14	1.28	0.81	1.41

## WASHERYWISE WASHED COKING COAL PRODUCTION PLAN

CC - Clean Coal, RAW - Raw Coal

Figs in MT

Sl.		Act 17 - 18		BE 18 - 19		Act (Prov) 18 - 19		BE 19 - 20	
No	Washery	RAW	CC	RAW	CC	RAW	CC	RAW	CC
		INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
<b>BCCL</b>									
	<b>PRIME COKING</b>								
1	DUGDA	0.23	0.09	0.25	0.11	0.25	0.09	0.26	0.08
2	BHOJUDIH	0.35	0.12	0.35	0.14	0.32	0.13	0.34	0.13
3	SUDAMDIH	0.13	0.02	0.20	0.07	0.13	0.01	0.13	0.02
4	MOONIDIH	0.59	0.50	0.75	0.60	0.46	0.32	0.51	0.38
5	MADHUBAN	0.13	0.03	0.28	0.04	0.08	0.01	0.08	0.01
6	MOHUDA	0.09	0.04	0.17	0.08	0.07	0.02	0.10	0.01
	<b>SUB-TOTAL</b>	<b>1.51</b>	<b>0.80</b>	<b>2.00</b>	<b>1.04</b>	<b>1.31</b>	<b>0.59</b>	<b>1.42</b>	<b>0.62</b>
<b>B. MEDIUM COKING</b>									
1	PATHERDIH NLW(New)			0.72	0.16			0.45	0.10
2	DAHIBARI NLW (NEW)			0.72	0.16	0.27	0.05	1.36	0.30
	<b>Sub Total</b>			<b>1.44</b>	<b>0.32</b>	<b>0.27</b>	<b>0.05</b>	<b>1.81</b>	<b>0.40</b>
	<b>TOTAL BCCL</b>	<b>1.51</b>	<b>0.80</b>	<b>3.44</b>	<b>1.36</b>	<b>1.58</b>	<b>0.63</b>	<b>3.22</b>	<b>1.02</b>
<b>CCL</b>									
	<b>MEDIUM COKING</b>								
1	Kathara	0.35	0.05	0.46	0.09	0.33	0.07	0.58	0.17
2	Sawang	0.46	0.09	0.54	0.16	0.38	0.09	0.54	0.16
3	Rajrappa	1.28	0.57	1.37	0.62	0.85	0.33	1.40	0.63
4	Kedla	1.04	0.41	1.03	0.41	0.86	0.32	1.10	0.44
5	Kargali								
	<b>TOTAL CCL</b>	<b>3.12</b>	<b>1.12</b>	<b>3.40</b>	<b>1.28</b>	<b>2.42</b>	<b>0.80</b>	<b>3.62</b>	<b>1.41</b>
	<b>TOTAL - CIL</b>	<b>4.64</b>	<b>1.92</b>	<b>6.84</b>	<b>2.64</b>	<b>4.00</b>	<b>1.44</b>	<b>6.84</b>	<b>2.43</b>

**WASHERYWISE WASHED NON COKING COAL PRODUCTION PLAN****CC - Clean Coal, RAW - Raw Coal**

Figs in MT

Sl.		Act 17 - 18		BE 18 - 19		Act (Prov) 18 - 19		BE 19 - 20	
No	Washery	RAW	CC	RAW	CC	RAW	CC	RAW	CC
		INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
	<b>CCL</b>								
1	Giddi	0.23	0.13	0.32	0.19	0.17	0.09	0.32	0.19
2	Piparwar	9.06	8.80	7.00	6.65	6.47	6.43	7.00	6.65
3	Kargali					0.13	0.11	0.50	0.40
	<b>Sub Total</b>	<b>9.29</b>	<b>8.93</b>	<b>7.32</b>	<b>6.84</b>	<b>6.77</b>	<b>6.63</b>	<b>7.82</b>	<b>7.24</b>
	<b>NCL</b>								
1	Bina	2.93	2.62	4.50	3.83	3.81	3.18	4.50	3.83
	<b>Total CIL</b>	<b>12.22</b>	<b>11.55</b>	<b>11.82</b>	<b>10.67</b>	<b>10.58</b>	<b>9.81</b>	<b>12.32</b>	<b>11.07</b>

**Coal Movement Plan (Actual : 2017-18)**

CO.	(IN MILLION TONNES)								(IN RAKES/DAY)
	RAIL (R/C)	ROAD (R/C)	MGR (R/C)	OTHERS (R/C)	TOTAL (R/C)	COLLY. CONSM. (R/C)	TOTAL OFFTAKE (R/C)	DESPATCH BY RAIL (RAW COAL+PRODUCTS)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	30.43	1.81	11.19	0.00	43.43	0.20	<b>43.63</b>	30.43	23.62
BCCL	24.43	8.90	0.00	0.00	33.34	0.02	<b>33.36</b>	25.35	19.94
CCL	32.74	34.77	0.00	0.00	67.51	0.00	<b>67.51</b>	42.09	31.42
NCL	30.98	17.31	45.32	3.16	96.77	0.00	<b>96.77</b>	33.58	25.24
WCL	34.17	11.58	0.53	2.46	48.74	0.01	<b>48.75</b>	34.17	25.20
SECL	51.55	65.98	27.12	6.45	151.09	0.01	<b>151.10</b>	51.55	38.09
MCL	89.44	34.82	12.59	1.42	138.26	0.01	<b>138.27</b>	89.44	65.17
NEC	0.69	0.21	0.00	0.00	0.89	0.00	<b>0.89</b>	0.69	0.50
<b>CIL</b>	<b>294.45</b>	<b>175.37</b>	<b>96.75</b>	<b>13.48</b>	<b>580.04</b>	<b>0.24</b>	<b>580.29</b>	<b>307.31</b>	<b>229.18</b>

**Coal Movement Plan (TGT (MoU): 2018-19)**

CO.	(MILLION TONNES)							(IN RAKES/DAY)	
	TOTAL RAIL (R/C)	ROAD (R/C)	MGR (R/C)	OTHERS (R/C)	TOTAL (R/C)	COLLY. CONSM. (R/C)	TOTAL OFFTAKE (R/C)	DESPATCH BY RAIL (RAW COAL+PRODUCTS)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	31.20	2.00	13.37		46.57	0.19	46.76	31.20	23.10
BCCL	29.00	9.00			38.00	0.00	38.00	31.82	24.83
CCL	32.00	36.70			68.70	0.00	68.70	41.53	37.54
NCL	30.40	14.17	47.43	3.00	95.00	0.00	95.00	34.23	25.58
WCL	36.50	10.19	0.60	2.40	49.69	0.01	49.70	36.58	26.01
SECL	55.37	65.20	31.43	7.50	159.50	0.00	159.50	55.37	41.00
MCL	96.98	39.52	13.50	1.50	151.50	0.00	151.50	96.98	71.50
NEC	0.60	0.24		0.00	0.84	0.00	0.84	0.60	0.44
<b>CIL</b>	<b>312.06</b>	<b>177.02</b>	<b>106.33</b>	<b>14.40</b>	<b>609.80</b>	<b>0.20</b>	<b>610.00</b>	<b>328.31</b>	<b>250.00</b>

**Actual/Provisional Coal Movement Plan: 2018-19**

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)	DESPATCH BY RAIL (RAW COAL+PRODUCTS)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	34.17	2.41	13.64	0.00	50.22	0.18	50.41	34.17	26.2
BCCL	23.40	9.65	0.00	0.00	33.05	0.02	33.07	24.19	19.3
CCL	30.54	37.90	0.00	0.00	68.45	0.00	68.45	39.56	30.8
NCL	30.00	20.90	47.36	3.32	101.57	0.00	101.57	33.19	25.5
WCL	35.32	17.63	0.38	2.22	55.55	0.00	55.55	35.32	25.6
SECL	49.09	70.72	29.23	6.97	156.02	0.01	156.03	49.09	35.9
MCL	87.38	42.78	10.57	1.57	142.30	0.00	142.31	87.38	66.0
NEC	0.60	0.15	0.00	0.00	0.75	0.00	0.75	0.60	0.4
<b>CIL</b>	<b>290.51</b>	<b>202.15</b>	<b>101.18</b>	<b>14.08</b>	<b>607.92</b>	<b>0.22</b>	<b>608.14</b>	<b>303.50</b>	<b>229.6</b>

**MODEWISE COAL OFFTAKE (AAP TARGET: 2019-20)**

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)	DESPATCH BY RAIL (RAW COAL+PRODUCTS)	WAGON LOADING (RAW COAL (R/C) + PRODUCTS)
ECL	36.57	2.50	14.25		53.32	0.18	53.50	36.57	27.8
BCCL	26.25	9.75			36.00	0.00	36.00	30.41	21.4
CCL	47.73	29.27			77.00	0.00	77.00	57.88	36.9
NCL	33.48	17.03	52.74	3.00	106.25	0.00	106.25	37.31	27.5
WCL	38.61	14.48	0.50	2.40	55.99	0.01	56.00	38.84	28.5
SECL	55.47	76.67	31.35	7.00	170.50	0.00	170.50	55.47	40.5
MCL	101.20	44.00	13.00	1.80	160.00	0.00	160.00	101.20	77.0
NEC	0.57	0.18		0.00	0.75	0.00	0.75	0.57	0.4
<b>CIL</b>	<b>339.89</b>	<b>193.88</b>	<b>111.84</b>	<b>14.20</b>	<b>659.82</b>	<b>0.19</b>	<b>660.00</b>	<b>358.25</b>	<b>260.0</b>

## COMPANY WISE PRODUCTIVITY (OMS )

Figs in Te/Manshift

COMPANY	TYPE	17-18	18-19		19-20
		Act	BE	Act (Prov)	BE
ECL	UG	0.72	0.73	0.78	0.81
	OC	14.32	14.76	17.02	18.91
	<b>OVERALL</b>	<b>3.01</b>	<b>3.31</b>	<b>3.58</b>	<b>3.91</b>
BCCL	UG	0.20	0.24	0.20	0.35
	OC	6.48	10.62	6.05	8.12
	<b>OVERALL</b>	<b>3.19</b>	<b>3.89</b>	<b>3.26</b>	<b>4.69</b>
CCL	UG	0.19	0.32	0.21	0.43
	OC	9.37	9.05	9.74	9.74
	<b>OVERALL</b>	<b>7.19</b>	<b>7.55</b>	<b>8.09</b>	<b>8.27</b>
NCL	OC	22.92	23.03	24.36	24.84
	<b>OVERALL</b>	<b>22.92</b>	<b>23.03</b>	<b>24.36</b>	<b>24.84</b>
WCL	UG	0.93	0.96	0.97	0.94
	OC	3.62	4.33	4.40	3.95
	<b>OVERALL</b>	<b>2.76</b>	<b>3.20</b>	<b>3.37</b>	<b>3.11</b>
SECL	UG	1.58	1.69	1.72	1.66
	OC	32.43	28.95	31.46	41.88
	<b>OVERALL</b>	<b>10.98</b>	<b>11.49</b>	<b>11.99</b>	<b>13.21</b>
MCL	UG	0.74	0.75	0.82	0.83
	OC	31.52	29.27	28.75	29.21
	<b>OVERALL</b>	<b>24.22</b>	<b>23.41</b>	<b>23.83</b>	<b>24.49</b>
NEC	UG	0.02	0.00	0.00	0.00
	OC	5.21	5.83	5.84	6.25
	<b>OVERALL</b>	<b>2.86</b>	<b>3.57</b>	<b>3.37</b>	<b>3.69</b>
CIL	UG	<b>0.86</b>	<b>0.90</b>	<b>0.95</b>	<b>1.01</b>
	OC	<b>14.10</b>	<b>15.11</b>	<b>14.68</b>	<b>15.28</b>
	<b>OVERALL</b>	<b>7.71</b>	<b>8.33</b>	<b>8.51</b>	<b>9.08</b>



## DETAILED EXPLORATION PROGRAMME

Agency/		Actual	BE	Actual (Prov)	In Meters BE
Company Command Area		2017-18	2018-19	2018-19	2019-20
<b>1. CIL Blocks - CIL Funding:</b>					
<b>A. Departmental Drilling:</b>					
	ECL	53804	51000	58667	29000
	CCL	26570	18000	30356	34000
	WCL	60838	20000	47079.4	60000
	SECL	131623	127000	168274	121000
	NCL	16737	10000	9227	11000
	MCL	15216	16000	18767	24000
<b>Total Departmental (A) in CIL Blocks:</b>		<b>304788</b>	<b>242000</b>	<b>332370</b>	<b>279000</b>
<b>B. Outsourced Drilling (St. Govt.):</b>					
i.	MP/Chhattis.Govt./SECL		500		
ii.	Orissa Govt./MCL	2121	500	2003.50	1000
<b>Total St. Govt. (B) in CIL Blocks:</b>		<b>2121</b>	<b>1000</b>	<b>2004</b>	<b>1000</b>
<b>C. Contractual Drilling (Under MOU with MECL): In CIL Blocks</b>					
i.	MOU/ ECL	23240	4000	10058	4000
ii.	MOU/ BCCL				5000
iii.	MOU/ CCL				
iv.	MOU/ WCL				
v.	MOU/ SECL	179130	128000	229929	70000
vi.	MOU/ NCL	35414	24000	17718	16000
vii.	MOU/ MCL				
<b>Total Contractual (C) in CIL Blocks:</b>		<b>237783</b>	<b>156000</b>	<b>257705</b>	<b>95000</b>
<b>D. Contractual Drilling (Outsourced through Tendering) in CIL Blocks:</b>					
i	Tendering/ECL	99045	72000	63867	28000
ii	Tendering/BCCL		39500	1335	35000
iii	Tendering/CCL	57831	40000	74718	28000
iv	Tendering/WCL	55836	42000	67711	37000

**DETAILED EXPLORATION PROGRAMME**

Agency/ Company Command Area		In Meters			
		Actual 2017-18	BE 2018-19	Actual (Prov) 2018-19	BE 2019-20
v	Tendering/SECL	63515	53000	33550	20000
vi	Tendering/NCL				
vii	Tendering/MCL	26786	22000	472	8000
<b>Total Contractual (D) in CIL Blocks:</b>		<b>303014</b>	<b>268500</b>	<b>241653</b>	<b>156000</b>
<b>Total Departmental &amp; Outsourced drilling in CIL Blocks</b>		<b>847706</b>	<b>667500</b>	<b>833732</b>	<b>531000</b>
<b>2. Non-CIL Blocks - MoC Funding (Departmental &amp; Contractual):</b>					
<b>A.</b>	<b>Departmental Drilling: In Non-CIL Blocks</b>				
	ECL	16632	21000	5698	42000
	CCL		0		10000
	WCL	11556	57000	43777	23000
	SECL	21530	40000	9617	57000
	NCL	28502	36000	36899	36000
	MCL	35008	33000	44692	34500
<b>Total Departmental (A) in Non-CIL Block:</b>		<b>113228</b>	<b>187000</b>	<b>140683</b>	<b>202500</b>
<b>B.</b>	<b>Contractual Drilling (Under MOU with MECL): In Non-CIL Blocks</b>				
i.	MOU/ ECL		16000	9679	28000
ii.	MOU/ BCCL				
iii.	MOU/ CCL		26500		
iv.	MOU/ WCL				
v.	MOU/ SECL	165260	131500	173010	255000
vi.	MOU/ NCL				
vii.	MOU/ MCL				
viii.	MOU/ Godavai Valley, AP	65806	20000	20923	15000
ix.	MoU/NEC		6500		7000
<b>Total Contractual (B) in Non-CIL Blocks:(MOU)</b>		<b>231065</b>	<b>194000</b>	<b>203611</b>	<b>305000</b>
<b>C.</b>	<b>Contractual Drilling (Through Tendering): In Non-CIL Blocks</b>				
i.	ECL	48334	62000	83987	87000
ii.	CCL	6596	24000	15139	23500
iii.	WCL	952	2500		12500

**DETAILED EXPLORATION PROGRAMME**

In Meters

Agency/ Company Command Area		Actual 2017-18	BE 2018-19	Actual (Prov) 2018-19	BE 2019-20
iv.	SECL	53747	58000	24255	124000
v.	NCL	31969	25000		
vi.	MCL		11000	19028	54000
vii.	NEC				7000
<b>Total Contractual (B) in Non-CIL Blocks:(Tendering)</b>		<b>141596</b>	<b>182500</b>	<b>142409</b>	<b>308000</b>
<b>Total Departmental &amp; Outsourced drilling in Non-CIL Blocks</b>		<b>485889</b>	<b>563500</b>	<b>486704</b>	<b>815500</b>
<b>3</b>	<b>Captive Blocks Allotted to State Govt./PSU (Consultancy)</b>				
	CCL (For DVC)	11461	22000		10000
	MCL (For NTPC Ltd.)	14335	21000	15974	3000
	MCL (For TFL-Through Tendering)		18000	10143	15500
	<b>Total in St.Govts. PSUs Block</b>	<b>25796</b>	<b>61000</b>	<b>26117</b>	<b>28500</b>
<b>4</b>	<b>Promotional (Regional) Drilling by CMPDI:</b>				
	SECL	3526	3000	555	
	WCL	3187	0		
	SECL		5000	12950	
	<b>Total Promotional by CMPDI:</b>	<b>6713</b>	<b>8000</b>	<b>13505</b>	
<b>Total Departmental Drilling (Including Prom.+Consultancy)</b>		<b>450525</b>	<b>498000</b>	<b>512675</b>	<b>500000</b>
<b>Total Outsourced Drilling(CIL &amp; Non-CIL):</b>		<b>915579</b>	<b>802000</b>	<b>847382</b>	<b>875000</b>
<b>Total (Departmental+Outsourcing)- CIL</b>		<b>847706</b>	<b>667500</b>	<b>833732</b>	<b>531000</b>
<b>Total (Departmental+Outsourcing)-Non- CIL Funding</b>		<b>485889</b>	<b>563500</b>	<b>486704</b>	<b>815500</b>
<b>Total (Consultancy)</b>		<b>25796</b>	<b>61000</b>	<b>26117</b>	<b>28500</b>
<b>Grand Total (Departmental+Outsourcing): without Promotional</b>		<b>1359391</b>	<b>1292000</b>	<b>1346553</b>	<b>1375000</b>
<b>Grand Total (Departmental+Outsourcing)-Incl. Promotional:</b>		<b>1366104</b>	<b>1300000</b>	<b>1360057</b>	<b>1375000</b>
<b>FINANCIAL (Rs. Crore):</b>					
<b>1) CIL Drilling: (Departmental &amp; Contractual) through CIL Budget</b>					
a)	Demand for departmental work:	267.98	221.31	300.26	266.01
b)	Demand for coal testing & State Govt work:	20.63	16.56	32.49	32.00
c)	Demand for outsourcing/tendering work:	220.25	176.09	230.16	113.67

**DETAILED EXPLORATION PROGRAMME**

Agency/ Company Command Area	In Meters			
	Actual 2017-18	BE 2018-19	Actual (Prov) 2018-19	BE 2019-20
<b>d) Total demand:</b>	<b>508.86</b>	<b>413.96</b>	<b>562.91</b>	<b>411.68</b>
<b>2) Non-CIL Drilling: MoC Release/Outlay</b>				
a) Ex-NE Area:	103.50	397.74	339.34	505.24
b) For NE region		44.19		56.79
c) For 2D seismic survey 136 Line K.M @ 451513.9/Line K.M.				5.85
d) For Previous years dues bills		262.97		217.96
<b>e) Total release/demand from MoC:</b>	<b>103.50</b>	<b>704.90</b>	<b>339.34</b>	<b>785.84</b>

Note:

- 1). Contractual drilling in Non-CIL blocks includes non-coring drilling also at places.
- 2) In Non-CIL blocks, 136 Line K.m. of 2D seismic survey will be carried out @ the rate of Rs.430013.28/line K.M(Rate Rs.430013.28\*136 Line K.M=Rs. 5.85 Crores).
- 3) Achievement of enhanced targets depends on clearance from Forest Authorities, revision of BHs/sq.km for exploration in forest area, favourable law & order condition and availability of suitable party for contractual drilling.

## PROMOTIONAL EXPLORATION PROGRAMME

In Meter

SECTOR/COMP.AREA/ AGENCY	Actual 2017-18	BE 2018-19	Actual 2018-19	BE 2019-20
<b><u>I. COAL SECTOR:</u></b>				
<b><u>A) CIL COMMAND AREA:</u></b>				
GSI - ex NEC				
MECL-ex NEC	85282	90000	76654	100000
DGM(Nagaland)	808	700	1080	1500
DGM (Assam)		300		1000
DGM (Mizoram)		500		1000
DGM (Meghalaya)		500		1000
CMPDI-ex NEC	6713	16000	13505	13500
<b>Total A:</b>	<b>92803</b>	<b>108000</b>	<b>91239</b>	<b>118000</b>
<b><u>B) SCCL COMMAND AREA:</u></b>				
MECL		<b>2000</b>	<b>4747</b>	
<b>SUB-TOTAL COAL (Agency-wise):</b>				
GSI		0		
MECL	85282	92000	81401	100000
DGM(Nagaland)	808	700	1080	1500
DGM (Assam)		300		1000
DGM (Mizoram)		500		1000
DGM (Meghalaya)		500		1000
CMPDI	6713	16000	13505	13500
<b>Total Coal:</b>	<b>92803</b>	<b>110000</b>	<b>95986</b>	<b>118000</b>
<b><u>II. LIGNITE SECTOR:</u></b>				
GSI	341	0		
MECL	41553	90000	43029	35000
<b>Total Lignite:</b>	<b>41895</b>	<b>90000</b>	<b>43029</b>	<b>35000</b>
<b><u>OVERALL TARGET:</u></b>				
GSI	341	0		
MECL	126835	182000	124430	135000
DGM(Nagaland)	808	700	1080	1500
DGM (Assam)		300		1000
DGM (Mizoram)		500		1000
DGM (Meghalaya)		500		1000
CMPDI	6713	16000	13505	13500
<b>GrandTotal:</b>	<b>134697</b>	<b>200000</b>	<b>139015</b>	<b>153000</b>
<b><u>II. Financial: MoC Release/ Outlay (in Rs. Crore):</u></b>				
i) Drilling & Supplementary Services	51.64	123.37	90.23	101.22
ii) Coal Resource Inform. System		0.00		
iii) Lignite Resource Info. System	0.31	0.00	0.34	0.32
iv) CBM Studies in Coal & Lignite	2.05	4.50	3.59	4.50
v) 3 D Seismic Survey		0.00	1.68	6.45
<b>Sub Total Ex. NE region:</b>	<b>54.00</b>	<b>127.87</b>	<b>95.84</b>	<b>112.49</b>
<b>10% for NE region:</b>	<b>1.78</b>	14.21	3.47	13.52
Fund for Previous year Dues Bills		40.00		
<b>Total Outlay Promot. Expl.(Rs.Crore):</b>	<b>55.78</b>	<b>182.08</b>	<b>99.31</b>	<b>126.01</b>

Note:

1) Achievement of enhanced targets depends on timely availability of forest clearance and favourable law & order condition.

2) The target for CMPDI in 2019-20, 12500m Ex NE & 1000m NE.

3) In Promotional Block in 2019-20 150 Lkm of 2D seismic survey will be carried out

@ the rate of Rs.430013.28/line K.M(Rate Rs.430013.28\*150 Line K.M=Rs. 6.45 Crores).

**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	1.4.2013 (Actual)	123182	142632	33101	298915	N.A.	21 (2012-13)	3.30 (2012-13)	N.A.	N.A.
2	1.4.2014 (Actual)	125909	142506	33149	301564	N.A.	23 (2013-14)	3.00 (2013-14)	N.A.	N.A.
3	1.4.2015 (Actual)	131614	143241	31740	306596	N.A.	24 (2014-15)	3.60 (2014-15)	N.A.	N.A.
4	1.4.2016 (Actual)	138087	139151	31564	308802	N.A.	22 (2015-16)	6.18 (2015-16)	N.A.	N.A.
5	1.4.2017 (Actual)	143058	139311	32780	315149	N.A.	17 (2016-17)	4.73 (2016-17)	N.A.	N.A.
6	1.4.2018 (Actual)	148787	139164	31069	319020	N.A.	23 (2017-18)	5.01 (2017-18)	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..

**COAL RESOURCE****A. Category-wise and Depth-wise Resources (As on 01.04.18):**

(in Million Tonnes)

<b>Depth(m)</b>	<b>Measured</b>	<b>Indicated</b>	<b>Inferred</b>	<b>Total</b>	<b>% Share</b>
0-300	110065.60	64749.12	9297.18	184111.90	57.8%
300-600	21148.46	59258.56	15685.66	96092.68	30.0%
0-600 (For Jharia)	13915.12	448.87	0.00	14363.99	4.5%
600-1200	3658.25	14707.59	6085.92	24451.76	7.7%
<b>Total</b>	<b>148787.43</b>	<b>139164.14</b>	<b>31068.76</b>	<b>319020.33</b>	<b>100.0%</b>

**B. Category-wise and Type-wise Resources (As on 01.04.18):**

(in Million Tonnes)

<b>Type of Coal</b>	<b>Measured</b>	<b>Indicated</b>	<b>Inferred</b>	<b>Total</b>	<b>% Share</b>
Prime Coking	4648.87	664.19	0.00	5313.06	1.7%
Medium Coking	13913.65	11708.76	1879.47	27501.88	8.7%
Semi Coking	519.44	994.87	193.21	1707.52	0.5%
<b>Sub-total coking:</b>	<b>19081.96</b>	<b>13367.82</b>	<b>2072.68</b>	<b>34522.46</b>	<b>11.0%</b>
Non Coking	129111.66	125696.98	28101.55	282910.19	88.4%
Tertiary Coal	593.81	99.34	894.53	1587.68	0.5%
<b>Total Coal</b>	<b>148787.43</b>	<b>139164.14</b>	<b>31068.76</b>	<b>319020.33</b>	<b>100.0%</b>

**Company wise Cost of Production**

(CPT Rs. per Tonne)

Company		2017-18 Actual	2018-19 (BE)	2018-19 (Act Prov)	2019-20 (BE)
<b>ECL</b>	OC	1164.98	1076.21	1165.19	1002.12
	UG	9690.82	9498.34	8310.31	9123.29
	<b>Overall</b>	<b>2817.87</b>	<b>2587.60</b>	2434.36	2406.25
<b>BCCL</b>	OC	1806.73	1623.70	1889.55	1835.48
	UG	31739.63	34227.96	27051.47	22399.88
	<b>Overall</b>	<b>2774.02</b>	<b>2910.71</b>	<b>2604.96</b>	<b>2504.38</b>
<b>CCL</b>	OC	1154.48	1181.11	1029.61	1056.03
	UG	21641.08	16645.10	26546.79	15078.66
	<b>Overall</b>	<b>1285.33</b>	<b>1293.66</b>	<b>1146.39</b>	<b>1172.04</b>
<b>NCL</b>	OC	870.15	1039.07	872.48	1052.93
	UG				
	<b>Overall</b>	<b>870.15</b>	<b>1039.07</b>	<b>872.48</b>	<b>1052.93</b>
<b>WCL</b>	OC	1672.70	1331.14	1451.52	1308.31
	UG	7292.93	6028.00	6429.61	6789.83
	<b>Overall</b>	<b>2279.28</b>	<b>1803.66</b>	<b>1879.48</b>	<b>1779.51</b>
<b>SECL</b>	OC	609.34	632.59	581.32	641.22
	UG	5173.82	4650.53	4718.61	4853.30
	<b>Overall</b>	<b>1047.61</b>	<b>1010.45</b>	<b>969.61</b>	<b>1021.68</b>
<b>MCL</b>	OC	481.97	552.63	461.13	502.76
	UG	7324.21	6992.18	7828.98	8065.06
	<b>Overall</b>	<b>531.50</b>	<b>595.14</b>	<b>505.29</b>	<b>545.08</b>
<b>CIL</b>	OC	878.55	900.79	845.66	878.21
	UG	8015.05	7844.19	6996.48	7341.10
	<b>Overall</b>	<b>1255.67</b>	<b>1257.98</b>	<b>1152.60</b>	<b>1189.89</b>



**Overall & Average Realisation**

(SPT Rs. per Tonne)

<b>Company</b>		<b>2017-18</b>	<b>2018-19 (BE)</b>	<b>2018-19 (Act Prov.)</b>	<b>2019-20 (BE)</b>
ECL	Overall	2417.20	2258.67	2595.83	2395.42
BCCL	Overall	2176.12	2348.19	2636.41	2750.00
CCL	Overall	1369.23	1438.00	1486.27	1429.54
NCL	Overall	1288.41	1258.50	1460.09	1428.99
WCL	Overall	1646.76	1498.25	1725.21	1649.18
SECL	Overall	1321.52	1246.35	1294.61	1262.60
MCL	Overall	947.69	1026.64	1063.70	1019.16
<b>CIL</b>	<b>Overall</b>	<b>1390.01</b>	<b>1385.52</b>	<b>1503.36</b>	<b>1459.30</b>

**Financing Pattern**

Name of Enterprise	Figs in RsCr			
	Internal Resources	Bonds Debentures	ECB/ Suppliers Credit	Total
	<b>Actual 2017-18</b>			
	41598.99		-1469.79	40129.20
	<b>BE 2018-19</b>			
	30368.39		859.72	31228.11
	<b>Act 2018-19</b>			
	36986.80		679.48	37666.28
	<b>BE 2019-20</b>			
	41002.36		419.64	41422.00

**CAPITAL EXPENDITURE / OUTLAY****Rs Cr**

Company	17-18	18-19		19-20
	Act	BE	Act	BE
ECL	959.99	1090.00	832.50	1100.00
BCCL	928.92	730.00	408.73	625.00
CCL	1702.34	1100.00	766.72	850.00
NCL	664.33	1150.00	1075.06	1235.00
WCL	1236.98	1150.00	808.70	1050.00
SECL	1965.16	2050.00	1565.46	2100.00
MCL	1367.87	1600.00	1414.64	1700.00
CMPDIL	41.66	40.00	19.55	55.00
CIL HQ & Others*	467.30	590.00	420.10	1285.00
<b>CIL Overall</b>	<b>9334.55</b>	<b>9500.00</b>	<b>7311.46</b>	<b>10000.00</b>

CIL HQ &amp; Others mean CIL HQ, NEC, IICM, R&amp;D, and Master Action Plan

## ESTIMATES OF INTERNAL &amp; EXTERNAL BUDGETARY RESOURCES (IEBR) – Part I

NAME OF THE COMPANY :- COAL INDI LTD

RsCrS

SL NO	DESCRIPTION	Actual 2017-18	BE 2018-19	Actual 2018-19	BE 2019-20
1	RECEIPTS				
	(i)Gross Sales/ Operating income	127162.17	132610.89	140603.00	158360.00
	(ii) Net of levies	85862.44	90000.00	99546.89	105338.00
	(iii)Other income	4658.32	4656.62	5873.73	6108.68
	<b>(iv)Total (1)</b>	<b>90520.76</b>	<b>94656.62</b>	<b>105420.62</b>	<b>111446.68</b>
2	OPERATING COST				
	(i) Salaries & Wages and Bonus	42633.60	39349.61	38770.10	39721.87
	(ii) Maintenance & Other costs	28251.65	32588.16	29756.51	33798.91
	<b>(iii)Total (2)</b>	<b>70885.25</b>	<b>71937.77</b>	<b>68526.61</b>	<b>73520.78</b>
3	DEPERCIATION AND WRITE-OFFS				
	(i)Depreciation	3066.38	3290.38	3450.36	3815.84
	(ii)DRE/Writeoff& OBR adj	3358.97	3822.84	5072.48	3620.07
	(iii)Provision	372.47	973.42	114.43	2109.10
	<b>(iii)Total (3)</b>	<b>6797.82</b>	<b>8086.64</b>	<b>8637.27</b>	<b>9545.01</b>
4	Acretion(+) or Decretion(-)of stocks of Finished products	-1679.46	-1338.48	-856.24	20.24
5	Gross Profit/Loss (1)-(2)-(3)-(4)	<b>11158.23</b>	<b>13293.73</b>	<b>27400.50</b>	<b>28401.13</b>
6	INTEREST PAYMENTS to :				
	(i)Central Government				
	(ii)Others	431.79	537.11	275.04	363.55
	<b>(iii)Total (6)</b>	<b>431.79</b>	<b>537.11</b>	<b>275.04</b>	<b>363.55</b>
7	Provision for Income Tax	3706.66	5252.91	9662.45	9987.36
8	Dividend for the year	10242.24	6370.85	8105.58	9368.00
	Tax on Buy Back			214.28	
	Corporate Dividend Tax	2081.57	1297.10	1833.86	1925.59
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)	<b>-5304.03</b>	<b>-164.24</b>	<b>7309.29</b>	<b>6756.63</b>

## ESTIMATES OF INTERNAL &amp; EXTERNAL BUDGETARY RESOURCES (IEBR) – Part II

NAME OF THE COMPANY :- COAL INDIA LIMITED

RsCr

SL NO	DESCRIPTION	Actual 2017-18	BE 2018-19	Actual 2018-19	BE 2019-20
1	Retained Surplus (from Part I)	-5304.03	-164.24	7309.29	6756.63
2	Add:Depreciation& Write-offs	6425.35	7113.22	8637.27	9545.01
3	Deduct :				
	(i)Total loan repayment				
	- Others	7.04	7.00	7.64	7.64
	Buy Back of Shares			1049.99	
	(ii)Net increase in the margin for working capital requirement	(10664.84)	2725.78	3609.06	4738.88
	(iii)Dishcharging of pension fund liability				700.00
	(iv)Arrears of Pay Revision (Executive & Non-Executive)	1305.44	4642.46	4530.39	207.58
	(v) Non Plan capital				
	(vi)Cash Credit(Banks)				
	(vii)Decrease in overdue interest to Govt.				
	(viii) Others (Past Dues)				
	<b>(ix) Total 3</b>	<b>(9352.36)</b>	<b>7375.24</b>	<b>9197.08</b>	<b>5654.10</b>
4	Adjusted internal resources available for plan schemes (1+2-3)	<b>10473.68</b>	<b>-426.26</b>	<b>6749.48</b>	<b>10647.54</b>
5	Carry forward surplus from previous year	31125.31	30794.65	30794.65	30354.82
6	Total int. resources(4+5)	<b>41598.99</b>	<b>30368.39</b>	<b>37544.13</b>	<b>41002.36</b>
7	Extra Budgetary Resource (Other than from Govt. of India )				
	Other resources of EBR (ECB)	(1469.79)	859.72	679.48	419.64
	<b>Total EBR 7</b>	<b>-1469.79</b>	<b>859.72</b>	<b>679.48</b>	<b>419.64</b>
8	Total Internal and External resource available for financing plan expenditure (6 +7)	<b>40129.20</b>	<b>31228.11</b>	<b>38223.61</b>	<b>41422.00</b>
9	Plan Outlay	9334.55	9500.00	7868.79	10000.00
	<b>Total Plan Outlay</b>	<b>9334.55</b>	<b>9500.00</b>	<b>7868.79</b>	<b>10000.00</b>
	RESOURCE GAP (8-9)	<b>30794.65</b>	<b>21728.11</b>	<b>30354.82</b>	<b>31422.00</b>
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)	<b>30794.65</b>	<b>21728.11</b>	<b>30354.82</b>	<b>31422.00</b>

**ENERGY CONSERVATION RELATED PROGRAMME**

Rs CR

Company	Sl No	Activity heads	17-18	18-19		19-20
			Act	BE	Act (Prov)	BE
<b>ECL</b>	1	Installation of demand Controller/ Energy saving device	1.70	2.00	2.00	3.00
	2	Installation of Capacitor Bank	0.94	0.50	0.50	1.00
	3	Energy Audit for U/G mines	0.05	0.10		0.20
	4	Re-organisation of power supply system	50.69	15.00	16.00	18.00
	5	Cable and Pumping through Borehole	5.50	6.00	1.50	6.60
	6	Installation of Energy efficient lamp	1.00	2.50	3.00	3.50
	7	Timer/ Photo switches in Street light	0.05	0.10		0.10
		<b>Total</b>	<b>59.93</b>	<b>26.20</b>	<b>23.00</b>	<b>32.40</b>
<b>BCCL</b>	1	Capacitor Installation	2.39	2.5	2.41	2.55
	2	Energy Conservation report prepared by CMPDI for Mines/Projects	0.75	1.00	0.75	0.95
	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	13.00	13.00	13.25	13.50
		<b>Total</b>	<b>16.14</b>	<b>16.50</b>	<b>16.41</b>	<b>17.00</b>
<b>CCL</b>	1	Elect Energy, Diesel/ Lub. Audit	1.86	2.00	2.23	2.24
	2	Energy Conservation	0.074	0.09	0.08	0.08
	3	Power Factor Correction/ Capacitor Installation	0.1	0.57	0.00	0.20
	4	POL Conservation/Establishing Oil Analysis Lab.	0.076	0.01	0.06	0.07
	5	Training Seminar	0.014	0.01	0.02	0.02
	6	Energy Conservation Awareness Programme	0.014	0.01	0.02	0.02
	7	Procurement of Testing Equipmet	1.71	2.14	0.77	2.00
		<b>Total</b>	<b>3.85</b>	<b>4.83</b>	<b>3.17</b>	<b>4.62</b>
<b>NCL</b>	1	Energy Audit in various projects	2.29	2.60	2.60	2.60
	2	Use of Solar Photo voltaic street light system		2.00	2.00	10.00
	3	Use of Energy efficient lamp (SVL) for street & flood lighting	7.24	20.00	20.00	20.00
	4	Using static power capacitors/capacitor bank for PF improvement in MP group of mines	0.07	0.80	0.80	0.80
	5	Installation of energy meter & PF meter in mines and township	0.08	0.50	0.50	0.50
	6	Time switches for street lights	0.02	0.20	0.20	0.20
	7	Use of Soft Starters/ pumping		2.00	2.00	2.00
		<b>Total</b>	<b>9.69</b>	<b>28.10</b>	<b>28.10</b>	<b>36.10</b>

**ENERGY CONSERVATION RELATED PROGRAMME**

Rs CR

Company	Sl No	Activity heads	17-18	18-19		19-20
			Act	BE	Act (Prov)	BE
<b>WCL</b>	1	Addition of Capacitors	0.05	0.34	0.15	0.18
	2	Re-Orgn. of Power Supply		1.25	1.71	3.11
	3	Segregation of Domestic feeder		1.89	0.00	1.20
	4	Re-organisaton of Pumping	0.42	0.93	1.20	0.47
	5	Installation of UG Bunker	0.30	0.05	0.30	0.60
	6	Conducting energy audit by CMPDI	0.92	0.11	0.59	0.00
		<b>Total</b>	<b>1.69</b>	<b>4.57</b>	<b>3.95</b>	<b>5.55</b>
<b>SECL</b>	1	Power Factor Correction	0.99	1.19	0.44	0.81
	2	Re-organisation of Dewatering pipe	1.45	1.25	2.00	5.02
	3	Bore hole pumping	0.08	0.14	0.16	2.33
	4	Construction of strata Bunker	0.06	0.06		
	5	Ventilation system improvement	0.51	0.73	0.85	0.72
	6	Re-organisation of transport system	0.34	0.30	2.22	1.31
	7	Re-organisation of Power supply	2.73	2.42	4.00	5.03
	8	Energy Efficient lighting	2.83	10.00	7.00	7.00
	9	Others	0.94	0.76	3.23	3.28
	<b>Total</b>	<b>9.93</b>	<b>16.85</b>	<b>19.90</b>	<b>25.50</b>	
<b>MCL</b>	1	Elect Energy, Diesel/ Lub. Audit	0.21	0.23		0.25
	2	Energy Conservation			3.54	8.75
	3	Power Factor Correction/ Capacitor Installation		7.75	0.09	0.25
	4	Training Seminar		0.20		
	<b>Total</b>	<b>0.21</b>	<b>8.18</b>	<b>3.63</b>	<b>9.25</b>	
<b>CIL</b>		<b>Total</b>	<b>101.44</b>	<b>105.23</b>	<b>98.16</b>	<b>130.41</b>

**COMPANYWISE MANPOWER**

<b>Company</b>	<b>17-18</b>	<b>18-19</b>		<b>19-20</b>
	<b>Act</b>	<b>BE</b>	<b>Act</b>	<b>BE</b>
ECL	61796	60480	59698	58039
BCCL	48747	48705	46019	42835
CCL	40777	40184	39222	38545
NCL	15032	16970	14456	17287
WCL	45663	42382	43045	41133
SECL	58466	55901	55099	59392
MCL	22431	25690	22352	26052
CMPDIL	3379	3160	3286	3120
NEC	1535	1404	1395	1257
CIL HQ	931	870	907	849
<b>Total CIL:</b>	<b>298757</b>	<b>295746</b>	<b>285479</b>	<b>288509</b>

**State wise Payment of Royalty****(Rs. Cr.)**

	<b>MP</b>	<b>Chattisgarh</b>	<b>WB</b>	<b>Jharkhand</b>	<b>Maharashtra</b>	<b>UP</b>	<b>Orissa</b>	<b>Assam</b>	<b>Total</b>
2017-18 (Act)	1729.04	2193.01	16.45	2918.07	988.10	352.09	1752.01	45.07	9993.84
2018-19 (BE)	1964.52	2335.46	15.91	3237.65	1027.79	334.76	1880.98	41.00	10838.07
2018-19 (Act Prov.)	1937.56	2491.80	18.02	3150.68	1172.94	426.20	2035.36	44.82	11277.38
2019-20 (BE)	2219.09	2715.66	18.52	3364.41	1135.28	431.08	2105.79	45.00	12034.84