



Uninterrupted Coal supply to power plants

COAL AND LIGNITE PRODUCTION

ANNUAL REPORT 2018-19

COAL AND LIGNITE PRODUCTION

Coal Demand

There has been a continuous increase in overall consumption of coal over the years. Consumption / actual supply of coal (including import) increased from 739.34 MT in 2013-14 to 897.34 MT in 2017-18. As per data provided by CCO, Demand for coal for 2018-19 was estimated at 991.35 MT against which, actual supply of coal in 2018-19 (provisional) was 968.10 Mte. The sector wise breakup is given in the table:-

(in MT)

	Sector	2013-14	2014-15	2015-16	2016-17	2017-18 Estimated	2017-18	2018-19 Estimated	2018-19 Actual (Provisional and subject to change)
I.	Coking Coal								
1	Steel / Coke Oven & Cookeries (Indigenous)	15.49	12.02	12.27	12.50	-	11.23	-	12.22
2	Steel (Import)	36.87	43.72	44.56	41.64	-	47.00	-	50.71
	Sub Total	52.36	55.74	56.83	54.14	63.17	58.33	58.37	62.93
II.	Non Coking Coal								
3	Power (Utilities)	394.53	435.44	483.12	496.57	622.96	504.72	655.66	544.52
4	Power (Captive)	54.42	62.26	34.65	30.68	90.34	73.35	105.00	79.13
5	Cement	21.02	11.36	8.99	6.43	22.32	7.70	37.99	8.31
6	Sponge Iron/ CDI	18.49	17.77	7.76	5.68	24.61	8.51	41.33	9.18
7	BRK & Others. including Fertilizer	198.52	239.57	245.37	248.05	85.00	244.73	93.00	264.03
	Sub Total	686.98	766.39	779.89	787.41	845.23	839.01	932.98	905.17
	Total Raw Coal	739.34	822.13	836.73	841.56	908.40	897.34	991.35	968.10
P= Provisional,		Source :Coal Controller Organisation							

Coal Supply

The demand for coal for 2018-19, was estimated to be 991.35 MT, whereas the indigenous availability was estimated at 732 MT. The gap of 259.35 MT was projected to be met through imports. During the year 2018-19, the actual indigenous supply of coal was 734.32 MT (provisional). Of this the supply of coal from CIL, SCCL and Others including captive blocks was 608.20 MT, 67.68 MT and 58.44 MT respectively.

The total import of Coal as per figures available (up to January 2019), was placed at 194.60 MT. Accordingly, the source wise break up of actual supply for 2018-19 is given in the following table along with figures for 2017-18.

Coal Supply and Demand
(In million tonnes)

Source	2016-17 Target/ Estimate	2016-17	2017-18 Target/ Estimate	2017-18	2018-19 Target	2018-19
CIL	598.61	542.98	600.00	579.57	610.00	608.20
SCCL	58.00	60.79	62.00	62.89	67.00	67.68
Others	68.10	42.21	68.10	45.37	55.00	58.44
Total indigenous supply	724.71	645.98	730.10	687.83	732.00	734.32
Demand projected / Actual supply (Domestic+ Import)	884.87	836.93	908.40	896.10	991.35	928.92*
Import– Estimated / Actual	160.16	190.95	178.30	208.27	259.35	194.60*

Note: Demand is assessed by the Planning Commission at the beginning of each Annual Plan whereas the supply figures are based on actual as realized by the end of the reporting period.

P – Provisional *Up to January, 2019

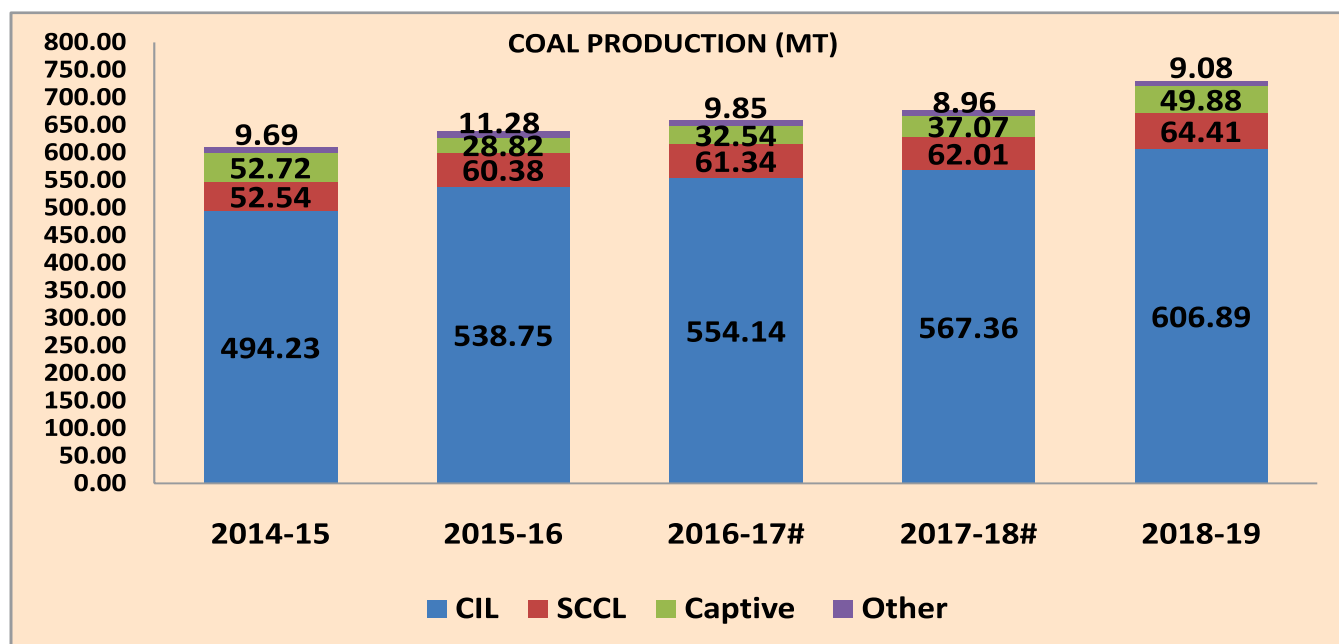
Coal Production

The production of coal by the CIL was 606.89 MT in 2018-19 as against the annual target of 610 MT. The SCCL produced 64.40 MT of coal during 2018-19 against the annual target of 65 MT. The company wise raw coal production target for 2018-19 and achievement is given in the table.

Company wise production of Coal
(in million tonnes)

Company	2014-15	2015-16	2016-17*	2017-18	2018-19 Target	2018-19	2018-19 Jan 2018 to March 2019
ECL	40.00	40.21	40.52	43.57	46.76	50.16	66.07
BCCL	34.51	35.86	37.04	32.60	38.00	31.04	41.69
CCL	55.65	61.32	67.05	63.40	68.70	68.72	94.83
NCL	72.48	80.22	84.10	93.02	95.00	101.50	127.07
WCL	41.15	44.82	45.63	46.22	49.70	53.18	71.65
SECL	128.28	137.93	140.00	144.71	159.50	157.35	200.35
MCL	121.38	137.90	139.21	143.06	151.50	144.15	187.91
NEC	0.78	0.49	0.60	0.78	0.84	0.78	1.21
CIL#	494.23	538.75	554.14	567.37	610.00	606.89	790.34
SCCL	52.54	60.38	61.34	62.01	65.00	64.40	84.43
Captive	52.72	28.82	32.54	37.07	40.00	49.88	60.17
Others	9.69	11.28	9.85	8.95	15.00	9.08	12.12
Total	609.18	639.23	657.87	675.40	730.00	730.25	947.06

*Provisional # Including Gare Palma IV/1, 2 & 3 Blocks



Import

The total import of coal during the period April 2018- January, 2019 was estimated at 194.60 MT.

Lignite Production and Power Generation

The Neyveli Lignite Corporation (NLC) had a target of 24.69 MT of Lignite and 20500 MU of Power Generation for 2018-19 against which actual production of lignite was 24.25 MT and 20673.52 MU of power generations (provisional) for the year 2018-19 and the provisional production of Lignite and Power Generation for the period January 2018 to March 2019 is 32.97 MT and 26140.85 MU respectively. The details of which are given in the table.

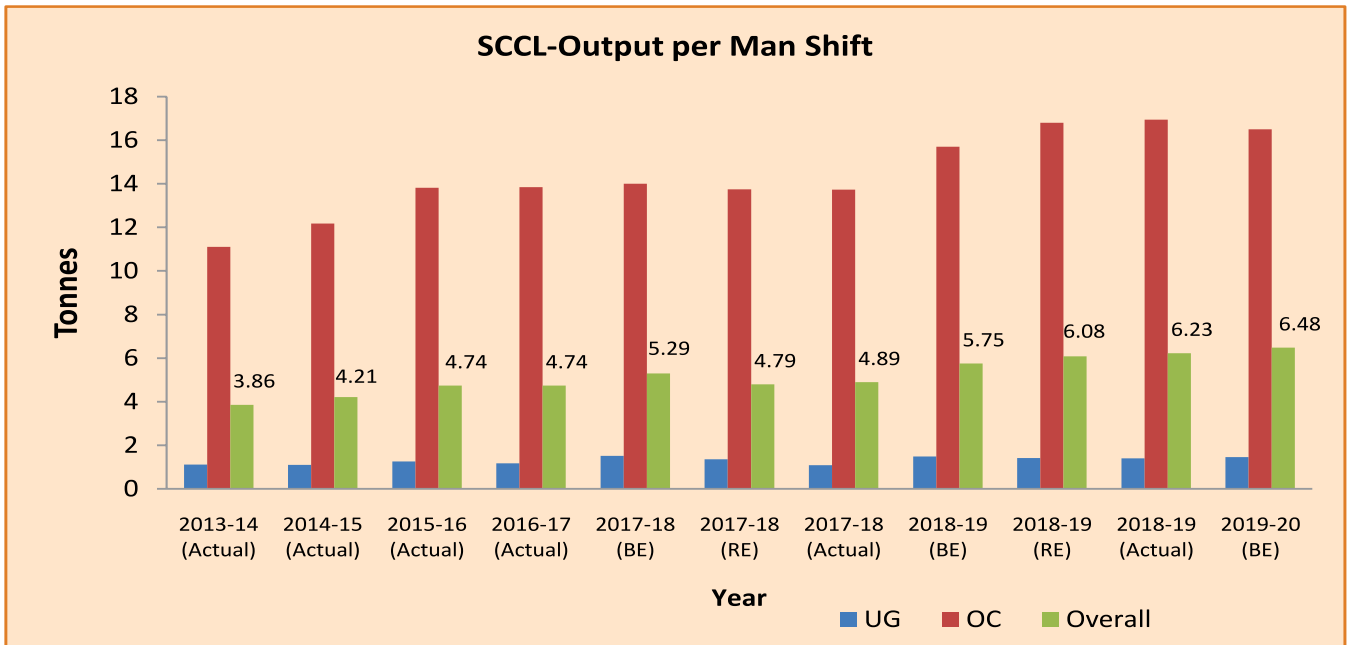
Year	Lignite (MT)	Power Generation (MU)
2014-15	26.54	19729.13
2015-16	25.45	19182.21
2016-17 *	27.62	21033.10
2017-18 (BE)	26.80	22000.00
2017-18 (RE)	24.84	20500.00
2017-18	25.15	20740.84
2018-19 (BE)	24.69	20500.00
2018-19	24.25	20673.52*
2018-19 Jan 18 to March 19	32.97	26140.85
2019-20 (BE)	25.57	23500.00
*Provisional.		

Output Per Manshift (OMS)

(in million tonnes)

Year	Coal India Ltd.		
	UG	OC	Overall
2012-13	0.77	11.48	5.32
2013-14	0.76	12.18	5.62
2014-15	0.79	13.13	6.20
2015-16	0.80	14.35	6.95
2016-17	0.80	15.26	7.53
2017-18 (BE)	0.95	12.88	7.57
2017-18 (RE)	0.95	12.88	7.57
2017-18	0.86	14.10	7.71
2018-19 (BE)	0.94	15.11	8.33
2018-19 (RE)	0.94	15.11	8.33
2018-19 *	0.94	14.40	8.22

Year	Singareni Collieries Co. Ltd.		
	UG	OC	Overall
2013-14	1.12	11.10	3.86
2014-15	1.10	12.18	4.21
2015-16	1.25	13.82	4.74
2016-17	1.17	13.85	4.74
2017-18 (BE)	1.52	14.00	5.29
2017-18 (RE)	1.36	13.74	4.79
2017-18	1.08	13.73	4.89
2018-19 (BE)	1.48	15.70	5.75
2018-19 (RE)	1.41	16.80	6.08
2018-19	1.40	16.94	6.23
2019-20 (BE)	1.46	16.50	6.48



Capital Outlay:

(₹ in Crores)

Schemes	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2018-19	2018-19	2019-20
						BE	RE	(Provl.)	BE
SCCL	2455.45	2809.00	2820.22	2013.55	1477.39	2000.00	1100.00	1108.04	1850.00

