

CHAPTER

2



THE YEAR AT A GLANCE

ANNUAL REPORT 2019-20

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Coal Reserves in India

The inventory of Geological Resources of Indian coal as on 1.4.2019 and up to a depth of 1200 meter prepared by the Geological Survey of India on the basis of resources estimated by CMPDI, MECL, GSI, SCCL and others is 326.05 Bt.

Coal resources have been found mainly in West Bengal, Jharkhand, Bihar, Odisha, Chhattisgarh, Madhya Pradesh, Andhra Pradesh, Telangana, Maharashtra and a few states of North-Eastern Region.

Type wise and category wise resources:

(Fig.in Bt.)

Coal Type	Measured/Proved	Indicated	Inferred	Total
Prime Coking	4.67	0.66	0.00	5.32
Medium Coking	14.88	11.25	1.86	27.98
Semi Coking	0.52	0.99	0.19	1.71
Sub-Total of Coking	20.06	12.90	2.06	35.00
Non-Coking	134.96	127.49	27.42	289.87
Tertiary Coal	0.59	0.12	0.90	1.62
Grand Total	155.61	140.51	30.38	326.50

Depth wise resources are as follows:

(Fig.in Bt.)

Depth Range(m)	Measured/Proved	Indicated	Inferred	Total
0-300	113.76	65.20	9.22	188.18
300-600	23.45	60.31	15.21	98.97
0-600(for Jharia only)	14.06	0.45	0.00	14.51
600-1200	4.34	14.54	5.96	24.84
Total	155.61	140.50	30.39	326.50

Lignite Reserves in India

The Lignite reserves in the country are estimated at around 45.76 Billion Tonne (1.4.2019). The major deposits are located in the State of Tamil Nadu, followed by Rajasthan, Gujarat, Kerala, West Bengal, Jammu and Kashmir and Union Territory of Puducherry.

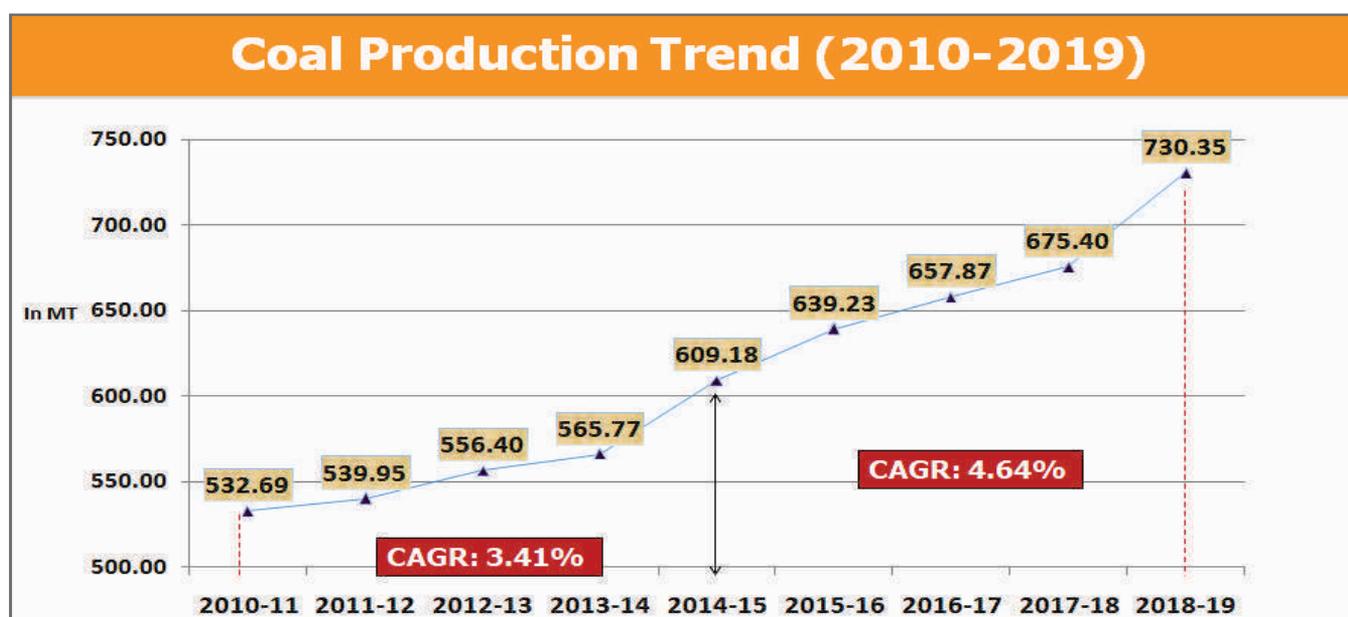
Coal Production

The overall production of Coal for 2019-20 was projected at 810 Mte. During the year 2019-20, the actual production during the year (April-Dec.19) was 480.04 Million tonnes compared to 498.51 Million tonnes (MT) during corresponding period of 2018-19 and showing a negative growth 3.71 per cent. The Company-wise details for coal production from CIL, SCCL and Others are given below:-

Name of Company	2018-19 Actual	Production (2019-20) in Mte.				
		2019-20 Target	2019-20 Actual April-Dec 19 (Prov.)	Ach. %	Growth (%)	2019-20 Projections Jan 20 to March 2020
1	2	3	4	5	6	8
CIL*	606.89	660.00	388.39	58.85	-5.83	271.61
SCCL	64.40	67.00	46.75	69.77	2.56	20.25
Captive	49.90	73.00	39.74	54.44	14.09	33.26
Others	7.53	10.00	5.16	51.60	-8.69	4.84
Total	728.72	810.00	480.04	59.26	-3.71	329.96

* Including production of Gare Palma (GP) IV/2&3 and GP IV/1.

Coal Production Trend (2010-2019):



Coal Dispatch

During the period Apr'19 – Dec'19 Raw Coal dispatch from Coal India Limited (CIL) was 417.079 Million Tonne (Provisional) against 444.590 Million Tonne during the same period last year, registering a negative growth of 6.19 % over corresponding period of previous year.

Company-wise Raw Coal Dispatch

(in MT)

Name	2018-19 Actual	Despatch (2019-20) in MT					
		Target (BE)	Target (RE)	Actual (Apr-Dec, 2019)	Achievement (%)	Growth (%)	Actual (Jan-Dec, 2019)
CIL	607.95	660	660	417.08	63.2	-6.19	
SCCL	67.67	68.00	66.00	46.35	68.2	-5.6	64.91

Sector wise Raw Coal Dispatch (Provisional)

(In Million tonnes)

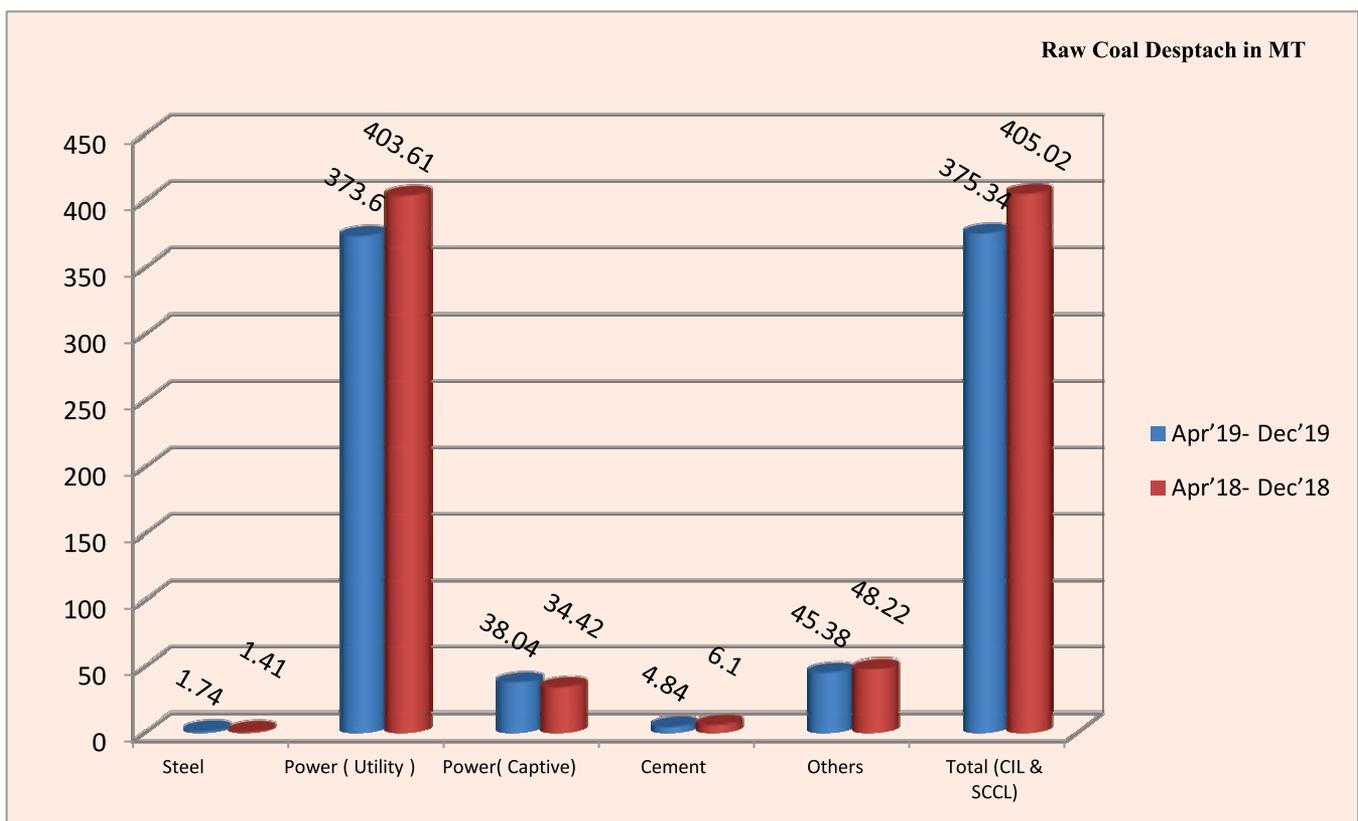
Sector	Apr'19- Dec'19	Apr'18- Dec'18	% growth in Apr'19-Dec'19 over Apr'18-Dec'18
Steel *	1.74	1.41	24
Power (Utility)**	373.6	403.61	-7.4
Power(Captive) ***	38.04	34.42	10.5
Cement	4.84	6.1	-20.7
Others	45.38	48.22	-5.9
Total (CIL & SCCL) #	375.34	405.02	-7.32

* includes coking coal feed to washeries, direct feed and blendable to steel plants

** includes non-coking coal feed to washary and Bina Deshaling Plant for beneficiation and special forward e-auction to power

*** Captive Power includes despatches to fertilizer sector

excludes colliery consumption

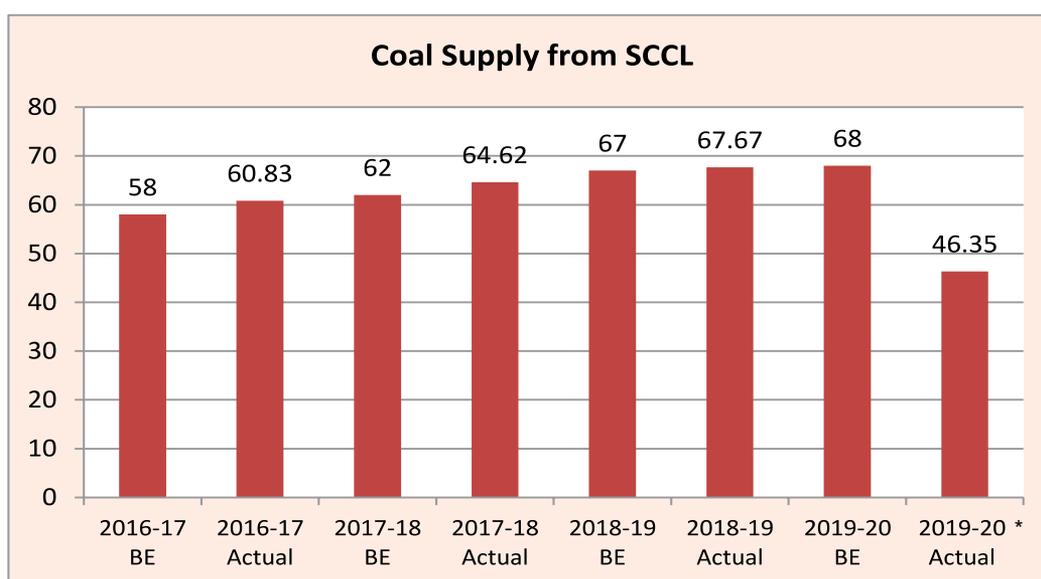
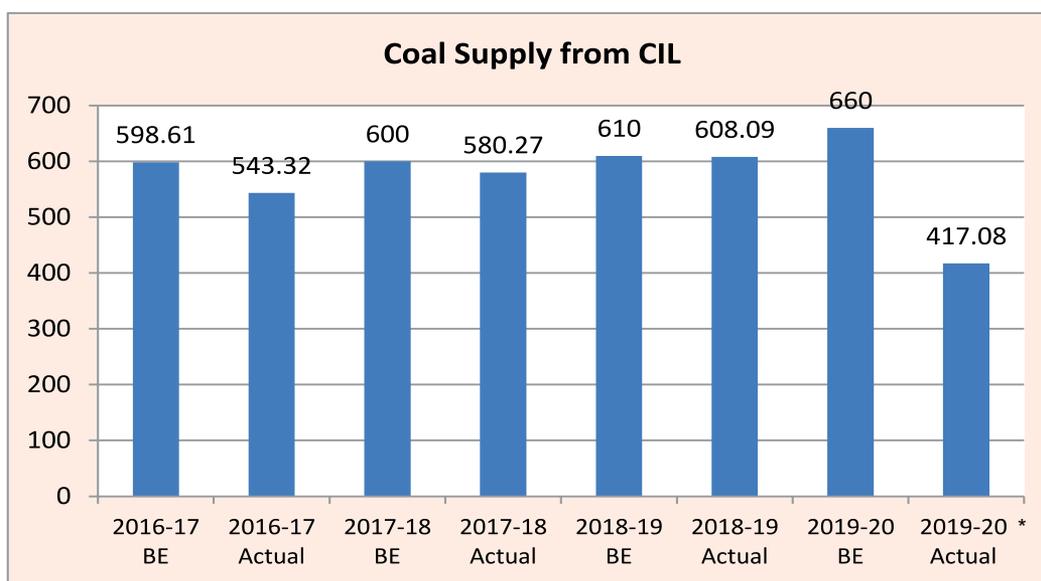


Coal Supply

Actual Raw Coal Supply / Off-take during 2016-17, 2017-18 and 2018-19 is given below:

(In Million tonnes)

Source	2016-17	2016-17	2017-18	2017-18	2018-19	2018-19	2019-20	2019-20
	(BE)	(Actual)	(BE)	(Actual)	(BE)	(Actual)	(BE)	Actual upto Dec 19
CIL	598.61	543.32	600.00	580.27	610.00	608.09	660.00	417.08
SCCL	58.00	60.83	62.00	64.62	67.00	67.67	68.00	46.35
Total	656.61	604.15	662.00	644.89	677.00	675.76	728.00	463.43



*upto December 2019

Lignite Production

The Neyveli Lignite Corporation of India Ltd. (NLCIL) is an integrated mining cum Power Company with open cast lignite mines linked to Thermal Power Stations. During the year 2019-20 (April 2019-Dec. 2019), lignite production and power generation by NLC India Limited was 17.01Mte and 15801.60 MU respectively against the target (2019-20) of 25.57Mte for Lignite and 23500.00 MU for power generation. Details are given in the table.

Product	Unit	BE 2019-20	2018-19 (Jan'19 to Mar '19) Actual	2019-20 (upto Nov, 2019)		Dec 2019 to March 2020 (Projection)
				Target	Actual (Provl)	
Overburden	MM ³	176.40	44.16	115.45	107.08	60.95
Lignite	MT	25.56	8.21	14.86	14.73	10.70
Power Gross	MU	23500.00	5586.17	14760.08	13930.75	8739.92
Power Ex-port	MU	20296.90	4766.54	12750.94	11902.46	7545.96

