



# COAL AND LIGNITE PRODUCTION



# COAL AND LIGNITE PRODUCTION

## 1. Coal Demand:

The overall demand for coal for 2021-22 was estimated at 918.00 MT against which, actual supply of coal during 2020-21 was 650.391 MT (upto Nov 2021).

(in MT)

	Sector	2016-17 Actual	2017-18 Actual	2018-19 Actual	2019-20 Actual	2020-21 (Actual) Provisional	2021-22 (upto Nov 2021) (Provisional)
<b>I.</b>	<b>Coking Coal</b>						
1	Steel / Coke Oven & Cookeries (Indigenous)	10.336	11.447	17.662	11.908	8.975	6.747
2	Steel (Import)	41.644	47.003	51.838	51.833	51.198	34.250
	<b>Total (Coking Coal)</b>	<b>51.980</b>	<b>58.450</b>	<b>69.500</b>	<b>63.741</b>	<b>60.173</b>	<b>40.996</b>
<b>II.</b>	<b>Non Coking Coal</b>						
3	Power (Utilities)	490.987	519.582	546.170	540.995	535.447	402.502
4	Power (Captive)	44.057	65.906	91.779	85.154	45.786	34.418
5	Cement	6.356	7.708	8.817	8.569	6.754	5.077
6	Sponge Iron	5.557	8.528	12.231	10.529	9.565	7.190
7	BRK & Others Including Fertilizer	88.685	76.832	56.135	50.021	84.357	63.412
	<b>Total (Non Coking Coal)</b>	<b>591.250</b>	<b>635.642</b>	<b>678.556</b>	<b>715.132</b>	<b>695.268</b>	<b>681.909</b>
8	Non-Coking Coal (Import)	149.309	161.269	183.402	196.704	164.053	96.796
<b>III.</b>	<b>Total Supply (I + II)</b>	<b>836.931</b>	<b>898.276</b>	<b>968.034</b>	<b>955.713</b>	<b>906.135</b>	<b>650.391</b>

### Note:

1. Figure of 2020-21 is Provisional.
2. Import Figure Upto Oct, 2021.
3. Actual Supply of 2021-22 (upto Nov 21 using previous year's ratio.)

**Coal Supply:**

The target for coal for 2021-22, was estimated to be 918.00 MT, out of which the actual indigenous supply of coal was 519.346 MT.

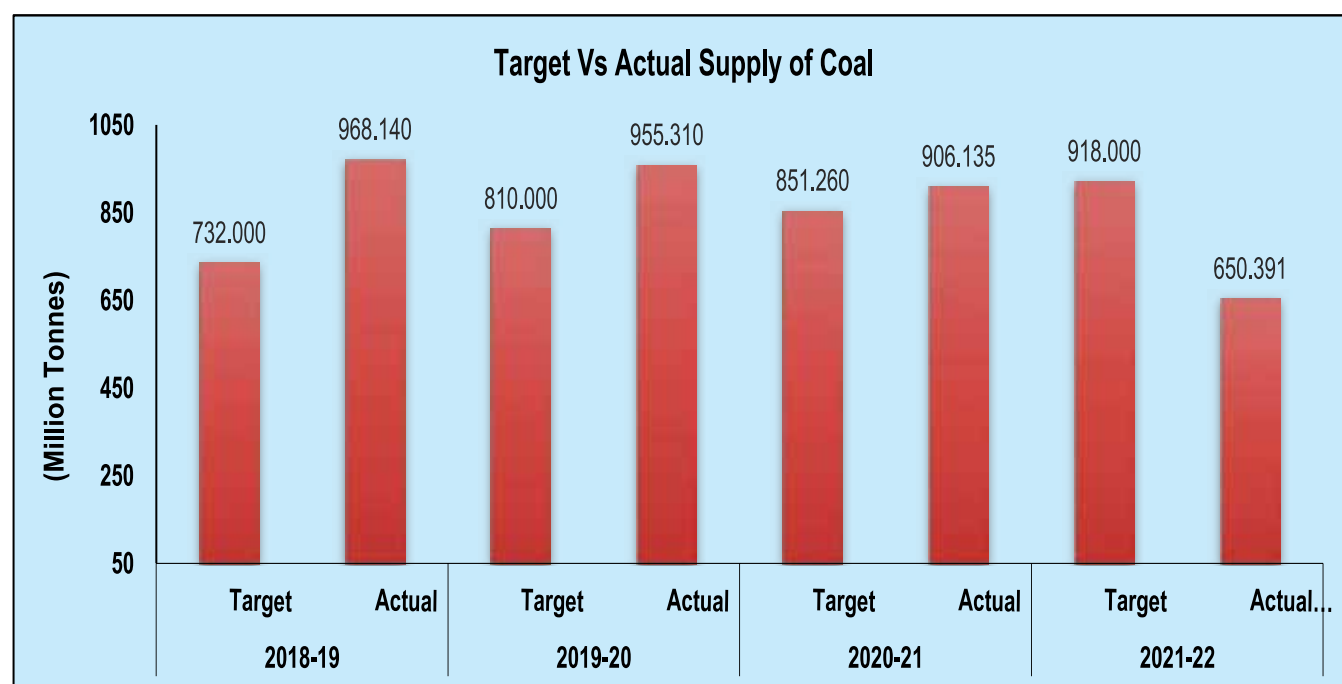
The details have been given in the following table:

(In MT)

Source	2018-19 Target	2018-19 Actual	2019-20 Target	2019-20 (Provisional)	2020-21 Target	2020-21 (Provisional)	2021-22 Target (Estimated)	2021-22 (upto Nov,21) (Provisional)
CIL	610.00	607.953	660.00	581.640	660.000	573.628	740.000	421.230
SCCL	67.00	67.669	67.00	62.465	67.500	48.513	68.000	42.475
Captive	40.00	49.623	66.20	56.257	85.830	62.624	99.000	52.592
Others	15.00	7.549	16.80	6.814	15.430	6.119	11.000	3.123
<b>Total Indigenous Supply</b>	<b>732.00</b>	<b>732.794</b>	<b>810.00</b>	<b>707.176</b>	<b>828.760</b>	<b>690.884</b>	<b>918.000</b>	<b>519.420</b>
Import		235.35		248.54		215.251		131.045
<b>Demand Projected/ Actual Supply (Domestic + Import)</b>	<b>732.00</b>	<b>968.14</b>	<b>810.00</b>	<b>955.31</b>	<b>828.760</b>	<b>906.135</b>	<b>918.000</b>	<b>650.391</b>

**Note:**

- \* Import figure is upto Oct-2021.
- CIL data includes GP IV/1 and GP IV/2 & 3 (Custodian SECL).



## 2. Coal Production

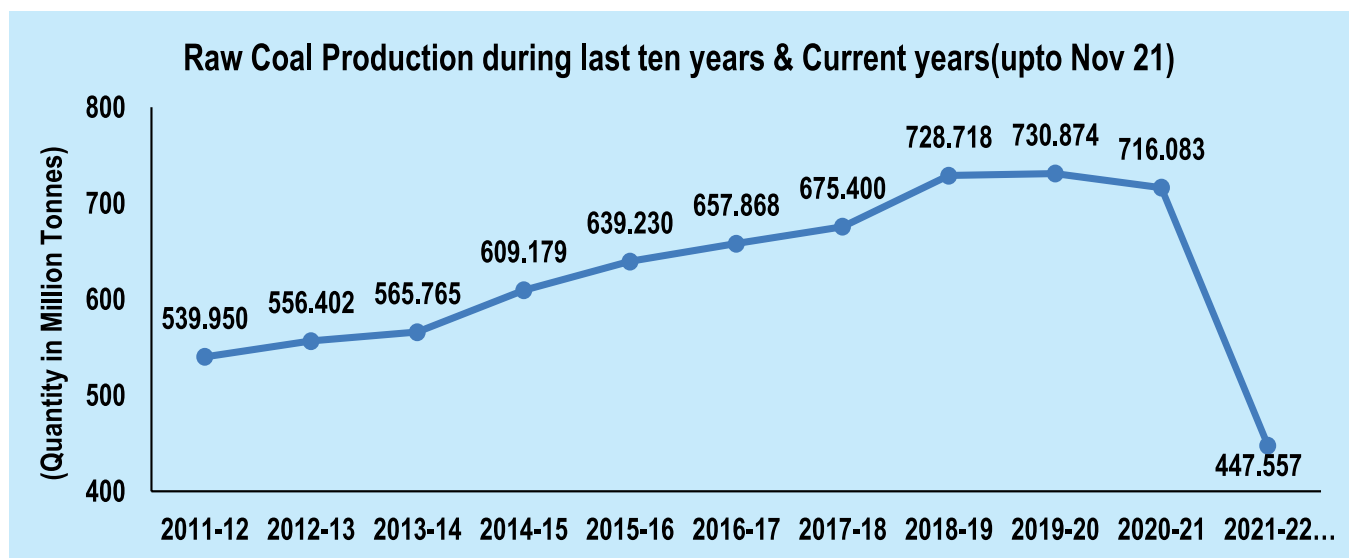
The production of coal during FY: 2021-22 was 447.557 Million Tonnes (upto Nov, 2021) (Provisional) as against the annual target of 848.000 MT with the achievement of 52.78 % (upto Nov, 2021). CIL produced 353.420 MT (upto Nov, 2021), including custodian mines, against the annual target of 670.00 MT. The SCCL produced 40.857 MT of coal during 2021-22 (upto Nov, 2021) as against the annual target of 68.00 MT. The company wise raw coal production target 2021-22 (upto Nov, 2021) and achievement is given in the table.

(In MT)

Company	2018-19 (Actual)	2019-20 (Target)	2019-20 (Actual)	2020-21 (Target)	2020-21 (Actual)	2021-22 (Target)	2021-22 (upto Nov,21) (Provisional)	Achievement %
ECL	50.16	53.500	50.401	52.000	45.004	52.000	18.350	35.29
BCCL	31.039	36.000	27.729	29.000	24.656	30.000	17.220	57.40
CCL	68.721	77.000	66.889	74.000	62.589	74.000	36.370	49.15
NCL	101.503	106.250	108.053	113.000	115.042	119.000	75.120	63.13
WCL	53.18	56.000	57.636	60.000	50.275	60.000	28.370	47.28
SECL*	157.349	170.500	150.546	172.000	150.606	172.000	77.849	45.26
MCL	144.151	160.000	140.358	160.000	148.013	163.000	100.141	61.44
NEC	0.784	0.750	0.517	0.000	0.036	0.000	0.000	0.00
CIL	606.887	660.000	602.129	660.000	596.221	670.000	353.420	52.75
SCCL	64.401	67.000	64.044	67.500	50.580	68.000	40.865	60.08
Captive	49.900	66.200	57.875	85.830	63.149	99.000	50.216	50.72
Others	7.530	16.800	6.826	15.430	6.133	11.000	3.055	27.85
<b>TOTAL</b>	<b>728.718</b>	<b>810.000</b>	<b>730.874</b>	<b>828.760</b>	<b>716.083</b>	<b>848.000</b>	<b>447.557</b>	<b>52.78%</b>

\* Production of Gare Palma-IV/1 and Gare Palma-IV/ 2 & 3 of SECL is added to CIL and not included in Captive.

3. The Production of Coal in India has seen a real surge during the past years. The All-India production of Coal during last ten years and current year (upto Nov 2021) is given below in the following graph.



**4. IMPORT-** As per DGCI&S report during April to October, 2021, the import of coal was 130.95 Million Tonnes (Mt) (comprising 34.24 Mt Coking Coal and 96.70 Mt Non Coking Coal) as compared to 215.25 Mt (comprising 51.19 Mt Coking Coal and 164.05 Mt Non Coking Coal) in the corresponding period of 2020-21 showing a negative growth of -39.16%.

#### 5. Lignite and Power Production

NLC India Limited has a target of 24.65 MT for lignite and target of 24,305.39 MU for power generation for 2021-22 against which, actual production of lignite is 14.84 MT and actual power generation is 16,432.86 MU upto November 2021 which are given in the table below.

Year	Lignite (MTe)	Power Generation (NLCIL) (in MU)
2018-19 (Actual)	24.50	20,676.18
2019-20 (Actual)	24.86	21,922.98
2020-21 (Actual)	19.26	19,322.00
2020-21 (Jan 21 to Mar 21)	6.75	5,579.26
BE 2021-22	24.65	24,305.39
2021-22 (upto Nov 21) (Provl)	14.84	16,432.86

#### 6. Production and Dispatch of Lignite (Captives and Other)

##### Production of Captive Lignite Company during the last Five Years and Current Year (upto Nov'2021)

(Qty. in MT)

Company	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto Nov'21) (Prov.)
GMDCL	7.652	10.601	9.160	6.957	6.004	5.224
GIPCL	2.816	3.123	3.313	3.342	3.507	1.291
RSMML	0.549	1.019	1.317	0.790	0.830	1.324
GHCL	0.078	0.057	0.093	0.058	0.021	0.048
VSLPPL	0.508	0.426	0.305	0.672	0.971	0.665
BLMCL	6.010	6.265	5.845	5.413	6.018	3.792
GPCL					1.281	0.995
<b>All India</b>	<b>17.613</b>	<b>21.491</b>	<b>20.033</b>	<b>17.232</b>	<b>18.632</b>	<b>13.339</b>

**Despatch of Captive Lignite Company during the last Five Years and Current Year (upto Nov'2021)***(Qty. in MT)*

Company	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto Nov'21) (Prov.)
GMDCL	7.652	10.601	9.160	6.957	6.004	5.224
GIPCL	2.816	3.123	3.313	3.342	3.507	1.291
GPCL					1.272	1.083
RSMML	0.549	1.019	1.317	0.790	0.830	1.324
GHCL	0.077	0.055	0.082	0.055	0.036	0.043
VSLPPL	0.476	0.426	0.303	0.697	0.927	0.626
BLMCL	6.007	6.111	5.917	5.303	6.163	3.990
<b>All India</b>	<b>17.577</b>	<b>21.335</b>	<b>20.092</b>	<b>17.144</b>	<b>18.739</b>	<b>13.581</b>

**7. Output per Manshift - (Actual)**

Year	Coal India Ltd.			Singareni Collieries Co. Ltd.		
	UG	OC	Overall	UG	OC	Overall
2015-16	0.80	15.35	7.15	1.25	13.78	4.20
2016-17	0.80	15.00	7.48	1.18	13.85	4.74
2017-18	0.86	13.15	7.44	1.08	13.73	4.89
2018-19	0.95	15.21	8.67	1.39	16.95	6.22
2019-20	0.99	17.90	9.64	1.44	16.57	4.89
2020-21	0.93	19.42	10.32	0.92	13.86	5.62
2021-22 (upto Nov 2021)	0.94	14.61	8.64	1.11	14.41	5.72

**8. Capital Outlay:****(i) Coal India Limited (CIL):****(₹ in Crores)**

Name of PSU	2020-21			2021-22			2022-23
	BE	RE	Actual	BE	RE	Exp. (Upto Nov. 2021)	BE
CIL	10000.00	13000.00	13283.83	14685.00	14685.00	7721.10	16500.00

**(ii) NLC India Limited (NLCIL):**

The details of Capital Outlay for NLCIL from 2018-19, 2019-20, 2020-21 (Actual) and 2021-22(BE and RE) and BE 2022-23 are furnished below:

(₹ in Crores)

Scheme	2018-19	2019-20	2020-21	Jan'21 to Mar'21	2021-22	2021-22	2021-22 (Upto Nov' 21) (Provisional)	2022-23
	Actual	Actual	Actual		BE	RE		BE
NLCIL Total	7208.16	6469.62	2881.04	860.06	2750.00	2750.00	1637.23	2920.22

**(iii) The Singareni Collieries Company Limited (SCCL):**

(₹ in Crores)

Name of PSU	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
	Actual	Actual	Actual	Actual	Actual	Actual	BE	RE	Actual (up to Nov, 2021)
SCCL	2820.22	2013.55	1477.39	1229.69	2257.60	1310.08	2500.00	2000.00	1101.92

**9. Plan Expenditure**

Year	Capital Expenditure of SCCL (₹ Crs.)
2014-15 (BE)	3850.00
2014-15 (RE)	3760.00
2014-15 (Actual)	2809.00
2015-16 (BE)	2390.00
2015-16 (RE)	3550.00
2015-16 (Actual)	2820.22
2016-17 (BE)	2300.00
2016-17 (RE)	2300.00
2016-17 (Actual)	2013.55
2017-18 (BE)	1600.00
2017-18 (RE)	1400.00
2017-18 (Provl.)	1477.39
2018-19 (BE)	2000.00
2018-19 (RE)	1100.00
2018-19 (Actual)	1229.69
2019-20 (BE)	1850.00
2019-20 (RE)	1850.00
2019-20 (Actual)	2257.60
2020-21 (BE)	2300.00
2020-21 (RE)	1750.00
2020-21 (Actual)	1310.08
2021-22 (BE)	2500.00
2021-22 (RE)	2000.00
2021-22 (Actual)	1101.92