



# COAL AND LIGNITE PRODUCTION





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## 1. Coal Demand:

The overall demand for coal for 2023-24 was 1233.86 MT. Details of demand from 2019-20 to 2024-25 (Estimated) are given below: -

(in MT)

Sector-wise Demand of Coal							
Sl. No	Sectors	2019-20 Actual	2020-21 Actual	2021-22 Actual	2022-23 Actual	2023-24 * Actual	2024-25 * (Estimated)
1	Coking - Steel + Coke Oven	63.74	60.17	66.28	69.47	74.76	87.00
2	Power (Utility)	518.30	535.45	673.35	732.48	860.60	808.45
3	Power (Captive)	85.15	45.79	36.70	52.65	---	65.55
4	Cement	8.57	6.75	7.31	8.12	9.12	10.26
5	Steel DRI	10.40	9.57	9.02	8.06	11.97	17.78
6	Others*	269.75	248.60	235.18	244.26	277.41	387.52
	<b>Total N-Coking</b>	<b>892.17</b>	<b>846.16</b>	<b>961.56</b>	<b>1045.57</b>	<b>1158.50</b>	<b>1289.56</b>
	<b>Total</b>	<b>955.91</b>	<b>906.33</b>	<b>1027.84</b>	<b>1115.04</b>	<b>1233.86</b>	<b>1376.56</b>

• P: Provisional, \*: Including import

• As per steel manufacturing companies, import of coking coal is likely to be increased due to unavailability of washed coking coal.

• Power (captive) is calculated by taking average of the last three years for the year 2023-24 and 7.5% of Estimated demand of 2023-24. As per demand of coal by MoP for the year 2024-25 is 874 MT which is further bifurcated into Power (utility) and Power (captive) 7.5% of total demand 874 MT.

• Cement and Steel DRI is taken as 12.5% and 48.5 % of actual of 2023-24.

• Others is increased @ nearly 39% in comparison to 2022-23 actual demand.

## 2. Coal Supply:

All India coal supply in FY 2023-24 was 973.01 MT. As compared to 877.37 MT during the FY 2022-23, there is a growth of about 10.90% in the FY 2023-24. The detail for the year 2021-22 to 2024-25 (upto Dec'24) is as under



(In MT)

COMPANY WISE COAL DISPATCH (APRIL TO MARCH)									Projected Dispatch (Jan-Mar'25)
Company	2022-23	2023-24		Achievement %	Growth %	2024-25 (upto Dec'2024 Provisional)			
	Actual	Annual Target	Actual			Target	Actual	Achievement %	
CIL	692.22	780.00	753.54	96.58%	▲ 8.83%	618.37	560.63	90.66%	278.19
SCCL	66.69	70.00	69.86	99.80%	▲ 4.75%	51.23	46.19	90.16%	25.81
Captive & Others	118.46	162.14	149.81	92.40%	▲ 26.46%	124.62	143.51	115.16%	26.49
<b>Total</b>	<b>877.37</b>	<b>1012.14</b>	<b>973.01</b>	<b>96.13%</b>	<b>▲ 10.90%</b>	<b>794.22</b>	<b>750.32</b>	<b>94.47%</b>	<b>330.50</b>

### 3. Coal Production

The country has witnessed the highest ever coal production in the year 2023-24. The all-India coal production in FY 2023-24 was 997.83 MT. As compared to 893.19 MT during the FY 2022-23, there is a growth of about 11.72% in the FY 2023-24. CIL produced 773.65 MT, including custodian mines, against the annual target of 780.00 MT. The SCCL produced 70.02 MT of coal during 2023-24 as against the annual target of 70.00 MT. The company wise raw coal production target 2023-24 and achievement is given in the table. The all India coal production from FY 2021-22 to 2024-25 (upto Dec'24) are as under:

(In MT)

Company	2022-23		2023-24		2024-25 (upto Dec'24 Provisional)		Ach. %	Projected Production (Jan-Mar'25)
	(Target)	(Actual)	(Target)	(Actual)	(Target)	Actual (April to March)		
ECL	50.00	35.02	51.00	47.56	35.35	33.82	95.67%	20.18
BCCL	32.00	36.18	41.00	41.10	31.90	29.07	91.11%	15.94
CCL	76.00	76.09	84.00	86.05	66.48	57.73	86.84%	42.27
NCL	112.00	131.17	133.00	136.15	105.12	104.90	99.79%	34.1
WCL	62.00	64.28	67.00	69.11	44.66	45.10	100.99%	23.9
SECL*	182.00	167.01	200.00	187.38	133.00	111.54	83.87%	94.46
MCL	176.00	193.26	204.00	206.10	158.79	161.02	101.40%	63.98
NEC	0.00	0.20	0.20	0.20	0.12	0.18	149.17%	0.02
<b>CIL</b>	<b>700.00</b>	<b>703.20</b>	<b>780.00</b>	<b>773.65</b>	<b>575.42</b>	<b>543.36</b>	<b>94.43%</b>	<b>294.84</b>
SCCL	70.00	67.14	70.00	70.02	51.23	46.76	91.27%	25.24
Captive & Commercial	130.00	116.68	151.00	147.69	120.12	131.13	109.17%	31.87
Others	11.00	6.17	11.14	6.47	4.50	4.99	110.89%	2.01
<b>TOTAL</b>	<b>911.00</b>	<b>893.19</b>	<b>1012.14</b>	<b>997.83</b>	<b>751.27</b>	<b>726.24</b>	<b>96.67%</b>	<b>353.96</b>

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



**3.1** All India Lignite production for the period of 2022-23 to 2024-25(Dec'25) is as under:

Company	2022-23	2023-24	2024-25 (Upto Dec'2024)
	(Actual)	(Actual)	Actual
NLC	23.53	23.68	17.15
GMDCL	7.58	6.37	5.83
GIPCL	3.05	3.04	2.11
GPCL	1.56	1.87	1.35
RSMML	1.21	1.10	0.68
GHCL	0.13	0.05	0.05
VSLPPL	1.00	0.97	0.59
BLMCL	5.98	5.85	4.43
<b>All India</b>	<b>44.03</b>	<b>42.92</b>	<b>32.17</b>

**4. Lignite Dispatch:** All India Lignite dispatch for the period of 2022-23 to 2024-25(Dec'25) is as under: -

Company	Company-Wise Lignite Dispatch		
	2022-23	2023-24	2024-25 (Upto Dec'2024) (Provisional)
NLC	26.18	23.02	17.57
GMDCL	7.58	6.37	5.83
GIPCL	3.05	3.04	2.11
GPCL	1.58	1.84	1.18
RSMML	1.21	1.10	0.68
GHCL	0.09	0.09	0.05
VSLPPL	1.01	0.92	0.57
BLMCL	6.13	6.21	4.44
<b>All India</b>	<b>46.82</b>	<b>42.59</b>	<b>32.42</b>

## 5. Import

Out of the total coal demand of the country, about 20-25% of the demand is met from import. Import of coal mainly consists of high-quality coking coal and high GCV coal as their domestic production is limited due to either scarce reserves or non-availability. Power sector imports coal for imported coal-based (ICB) power plants setup in coastal region (as they have been specially designed to use imported coal only) and for domestic coal-based (DCB) power plants for blending purpose. Coal being under Open General License (OGL), traders and end-users (Industries) directly import coal on commercial and logistic considerations.

During, 2023-2024, the import of coal was 264.53 Million Tonnes (MT) (comprising 58.81 MT Coking Coal and 205.72 MT Non-Coking Coal) as compared to 237.67 MT (comprising 56.05 MT Coking Coal and 181.62 MT Non-Coking Coal) in the corresponding period of 2022-23 showing a positive growth of 9.82%.



Import of Coal by different sectors for last four years and current year from April-October, 2024 are as given below:

### Coal Import

(QTY in Million Tonnes)

Years	Coking Coal	Power		Total Power	Non - Regulated Sector	Non - Coking	Total Import
		Imported Coal Based Plants	Blended Coal based plants				
2020-21	51.20	35.08	10.39	45.47	118.58	164.05	215.25
2021-22	57.12	18.89	8.11	27.00	124.51	151.50	208.63
2022-23	56.05	20.53	35.10	55.63	125.99	181.62	237.67
2023-24	58.81	41.80	23.93	65.73	139.99	205.72	264.53
2023-24 (Apr - Oct 2023)	34.66	21.71	13.57	35.28	84.23	119.51	154.17
2024-25 * (Apr - Oct 2024)	34.44	30.04	10.92	40.96	73.99	114.95	149.39
Growth %	-0.64	38.39	-19.55	16.10	-12.16	-3.82	-3.10

Source: DGCI & S, Kolkata  
\* Provisional

### 6. Lignite Production and Power Generation by NLCIL

NLC India Limited has a target of 27.60 MT for lignite & 17.78 MT for coal for 2024-25 against which, actual production of lignite is 17.14 MT & of coal is 11.52 MT upto December 2024. Further NLCIL has a target of 34,749.50 MU (including NTPL) for power generation for 2024-25 against which, actual power generation is 20170.52 MU upto December 2024 which are given in the table below.

Year	Lignite (in MT)	Coal (in MT)	Power Generation (NLCIL) (in MU)	Power Generation (NTPL) (in MU)
2021-22 (Actual)	25.11	6.36	25,022.36	4,182.46
2022-23 (Actual)	23.53	10.03	24,152.81	5,929.99
2023-24 (Actual)	23.68	12.64	21,643.86	5,462.34
2023-24 (Jan 24 to Mar 24)	7.40	4.42	6,126.31	1,341.95
BE 2024-25	27.60	17.78	27,303.50	7,446.00
2024-25 (upto Dec 24) (Provl)	17.14	11.52	16178.36	3992.16

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

Year	Coal India Ltd.			Singareni Collieries Co. Ltd.		
	UG	OC	Overall	UG	OC	Overall
2017-18	0.86	14.10	7.71	1.08	13.73	4.89
2018-19	0.95	14.68	8.51	1.39	16.95	6.22



Year	Coal India Ltd.			Singareni Collieries Co. Ltd.		
	UG	OC	Overall	UG	OC	Overall
2019-20	0.99	14.25	8.53	1.44	16.57	6.37
2020-21	0.93	15.09	9.02	0.92	13.80	5.61
2021-22	0.98	15.23	9.53	1.19	15.15	6.09
2022-23	1.05	22.04	12.80	1.27	13.94	5.31
2023-24	1.18	25.57	13.44	1.19	13.24	5.42
2024-25 Till Nov-2024 (Provisional)	1.16	22.05	11.46	1.00	12.73	5.12

## 8. Financial Outlays and outcomes:

The Capital Expenditure (CAPEX) component of coal PSUs for FY 2024-25 is ₹ 24490 crores, to be provisioned from Internal and Extra Budgetary Resources (IEBR), as per the details given below:

(₹ in Crores)

Name of PSU	2023-24			2024-25			2025-26
	BE	RE	Expenditure	BE	RE	Expenditure Upto Dec., 2024 (Prov.)	BE
CIL	16,500	16,500	23,475.41	15,500	15,500	11,329.14*	16000
NLCIL	2,880	2,880	4,270.18	2,429	4,948.86	5246.86	5078.31
SCCL	1650.00	1650.00	1704.08	1600.00	1600.00	1150.44	1700
<b>Total</b>	<b>21,030</b>	<b>21,030</b>	<b>29449.67</b>	<b>19,529</b>	<b>22,048.86</b>	<b>17,726.44</b>	<b>22778.31</b>

## Plan Expenditure:

Year	Capital Expenditure of SCCL (₹ Crs.)
2018-19 (BE)	2000.00
2018-19 (RE)	1100.00
2018-19 (Actual)	<b>1229.69</b>
2019-20 (BE)	1850.00
2019-20 (RE)	1850.00
2019-20 (Actual)	<b>2257.60</b>
2020-21 (BE)	2300.00
2020-21 (RE)	1750.00
2020-21 (Actual)	<b>1310.08</b>



Year	Capital Expenditure of SCCL (₹ Crs.)
2021-22 (BE)	2500.00
2021-22 (RE)	2000.00
2021-22 (Actual)	<b>1713.70</b>
2022-23 (BE)	<b>2000.00</b>
2022-23 (RE)	<b>1600.00</b>
2022-23 (Actual)	<b>1473.20</b>
2023-24 (BE)	<b>1650.00</b>
2023-24 (RE)	<b>1650.00</b>
2023-24 (Actual)	<b>1704.08</b>
2024-25 (BE)	<b>1600.00</b>
2024-25 (RE)	<b>1600.00</b>
2024-25 (up to Dec'24)	<b>1150.44</b>

