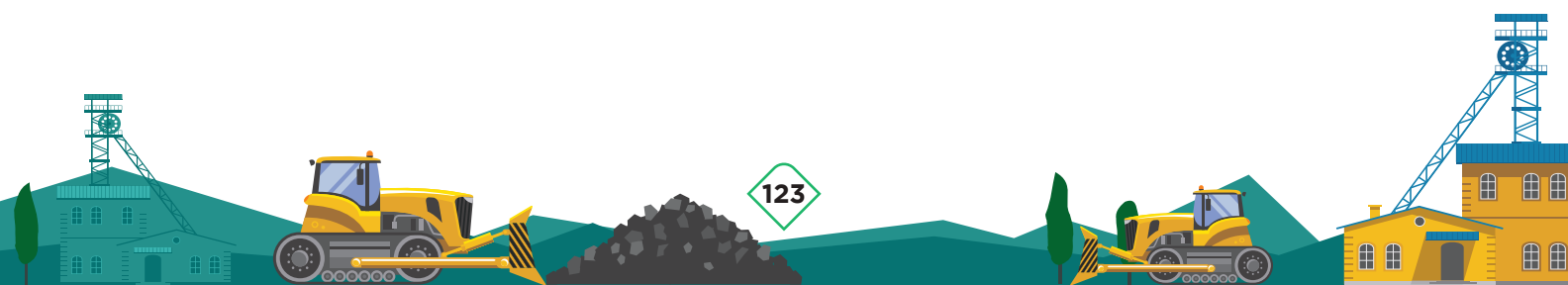


COAL AND LIGNITE PRODUCTION

09 CHAPTER



COAL AND LIGNITE PRODUCTION

COAL AND LIGNITE PRODUCTION

1. Coal Demand:

The overall demand for coal for 2024-25 was 1267.13 MT. Details of demand from 2020-21 to 2024-25 are given below: -

(Figure in Million Tonnes)

Sectors	Actual 2020-21	Actual 2021-22	Actual 2022-23	Actual 2023-24	Target 2024-25	Actual 2024-25 (P)
Coking - Steel + Coke Oven	60.17	66.28	69.43	76.16	87.00	67.91
Power (Utility)	535.45	673.35	735.14	796.09	808.45	905.78
Power (Captive)	45.79	36.70	50.26	63.25	65.55	62.45
Cement	6.75	7.31	9.31	9.16	10.26	7.75
Sponge Iron	9.57	9.02	8.09	11.97	17.78	7.37
Other	248.41	235.18	242.81	280.92	*387.52	217.87
Total	906.14	1027.84	1115.04	1237.54	1376.56	1267.13
P- Provisional, * Including Import						

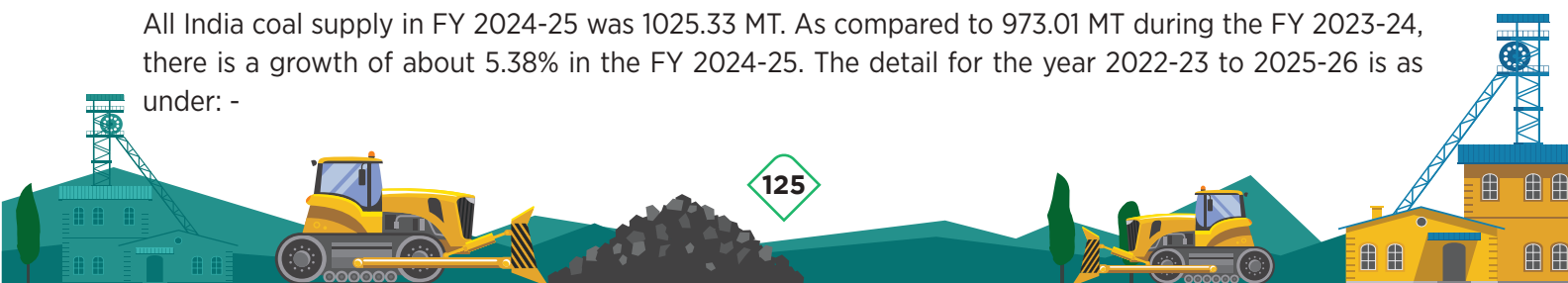
SECTOR-WISE DEMAND PROJECTION TILL 2029-30

(Figures in Million Tonnes)

Year	Fertilizers	Cement	Pulp & Paper	PCI+DRI+ Thermal	Steel	Textile	Heavy Indus- tries	Mines (CPP)	Food & Pub. Dist.	Power			Total
										DCB	ICB	Total	
2025-26	3.98	120.00	15.98	186.62	131.00	9.74	0.37	48.46	5.50	892.00	30.00	922.00	1443.65
2026-27	4.73	125.00	16.77	193.66	135.00	10.14	0.37	49.56	6.00	920.00	30.00	950.00	1491.23
2027-28	4.89	130.00	17.61	201.61	137.00	10.55	0.37	48.56	6.50	949.00	30.00	979.00	1536.09
2028-29	5.03	140.00	18.49	206.59	143.00	10.99	0.37	51.06	7.00	998.00	30.00	1028.00	1610.53
2029-30	5.18	145.00	19.42	214.98	148.00	11.44	0.37	54.66	7.00	1029.00	30.00	1059.00	1665.05

2. Coal Supply :

All India coal supply in FY 2024-25 was 1025.33 MT. As compared to 973.01 MT during the FY 2023-24, there is a growth of about 5.38% in the FY 2024-25. The detail for the year 2022-23 to 2025-26 is as under: -



COMPANY WISE COAL DISPATCH (APRIL TO MARCH)					
[Fig. in MT]					
Company	FY 2022-23	FY 2023-24	FY 2024-25	Growth (%) 2023-24 to FY 2024-25	FY 2025-26(Upto Dec'25 prov.)
CIL	694.54	753.53	762.83	1.23%	545.74
SCCL	66.69	69.86	65.26	-6.58%	44.17
Captive & Others	116.13	149.62	197.24	31.83%	152.10
Total	877.37	973.01	1025.33	5.38%	742.01

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 997.25 MT (Prov.). As compared to 893.19 MT during the FY 2022-23, there is a growth of about 11.65% in the FY 2023-24. CIL produced 773.64 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 2023-24 are as under:

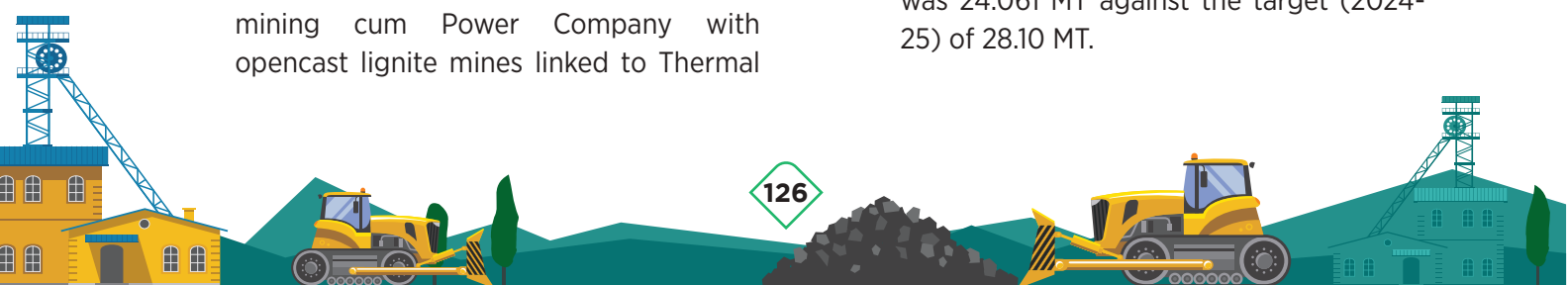
(Figures in Million Tonnes)

Company	2023-24		2024-25		2025-26 (Prov.)		
	(Target)	(Actual)	(Target)	(Actual)	(Annual Target)	Actual (April to Dec)	Projected (Jan to March)
ECL	51	47.55	54	52.03	59	33.48	25.52
BCCL	41	41.1	45	40.50	46	24.65	21.35
CCL	84	86.06	100	87.54	110	50.94	59.06
NCL	133	136.12	139	139.00	140	105.30	34.70
WCL	67	69.11	69	69.12	69	40.07	28.93
SECL*	200	187.39	206	167.49	212	118.98	93.02
MCL	204	206.11	225	225.17	239	155.59	83.41
NEC	0.2	0.21	0.2	0.20	0.24	0.17	0.07
CIL	780.2	773.65	838.2	781.06	875.24	529.19	346.05
SCCL	70	70.02	72	69.01	72	43.73	28.27
Captive & Others	162.14	153.58	170	197.46	203.39	148.73	54.66
TOTAL	1012.34	997.25	1080.2	1047.52	1150.63	721.65	428.98

4. Lignite Production

4.1 NLC India Limited (NLCIL) is an integrated mining cum Power Company with opencast lignite mines linked to Thermal

Power Stations. During the year 2024-25, lignite production by NLC India Limited was 24.061 MT against the target (2024-25) of 28.10 MT.



Product	Unit	BE 2025-26	2024-25	2025-26 (Upto Nov'25)		Dec 2025 to March 2026 (Projection)
			Actual	Target	Actual (Provl)	
Overburden	MM3	190.84	168.94	125.13	110.75	65.70
Lignite	MT	28.10	24.06	17.81	12.66	11.40
Coal	MT	20.00	17.20	12.75	9.00	9.00
Power Gross (Thermal)	MU	24,292.90	19,326.07	15,710.81	10,726.77	8,582.09
Power Export (NLCIL)	MU	26,009.38	16,843.43	16,876.15	10,415.18	9,133.23
Power Gross (NTPL)	MU	7,446.00	5,236.45	4,895.00	3,423.01	2,551.00
Power Export (NTPL)	MU	7,055.00	4,848.12	4,638.00	3,167.02	2,417.00
Power Gross (NUPPL)	MU	9,765.36	1,208.73	5,452.92	2,343.44	4,312.44
Power Export (NUPPL)	MU	9,252.68	1,116.49	5,166.64	2,084.78	4,086.04

4.2 All India Lignite production for the period of 2022-23 to 2025-26 is as under:

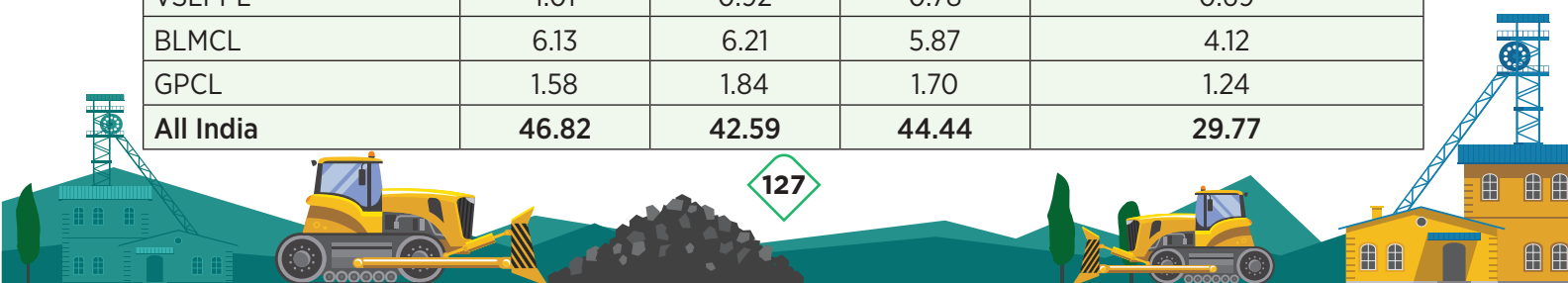
[Figures in Million Tonnes]

Company	2022-23	2023-24	2024-25	2025-26 (upto Dec'25 pro.)
NLC	23.53	23.68	24.06	14.45
GMDCL	7.58	6.37	8.02	5.30
GIPCL	3.05	3.04	3.42	1.99
RSMML	1.21	1.10	1.06	0.55
GHCL	0.13	0.05	0.08	0.06
VSLPPL	1.00	0.97	0.79	0.67
BLMCL	5.98	5.85	5.92	4.07
GPCL	1.56	1.87	1.79	1.23
All India	44.03	42.92	45.13	28.32

4.3 Lignite Dispatch: All India Lignite dispatch for the period of 2022-23 to 2025-26 is as under: -

[Figures in Million Tonnes]

Company	2022-23	2023-24	2024-25	2025-26 (upto Dec'25 prov.)
NLC	26.18	23.02	23.53	15.81
GMDCL	7.58	6.37	8.02	5.30
GIPCL	3.05	3.04	3.42	1.99
RSMML	1.21	1.10	1.06	0.55
GHCL	0.09	0.09	0.07	0.07
VSLPPL	1.01	0.92	0.78	0.69
BLMCL	6.13	6.21	5.87	4.12
GPCL	1.58	1.84	1.70	1.24
All India	46.82	42.59	44.44	29.77



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, 2024-2025, the import of coal was 243.62 Million Tonnes (MT) (comprising 57.58 MT Coking Coal and 186.05 MT Non-Coking Coal) as compared to 264.53 MT (comprising 58.81 MT Coking Coal and 205.72 MT Non-Coking Coal) in the corresponding period of 2023-24 showing a negative growth of 7.90%.

Import of Coal by different sectors for last four years and current year from April-October, 2025 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
2024-25	57.58	48.55	14.02	62.57	123.48	186.05	243.62
2024-25 (Apr - Oct 2024)	34.42	30.04	10.92	40.96	73.85	114.81	149.23
2025-26 * (Apr - Oct 2025)	39.24	24.53	4.51	29.04	81.53	110.57	149.80
Growth %	13.99	-18.36	-58.68	-29.11	10.41	-3.69	0.39

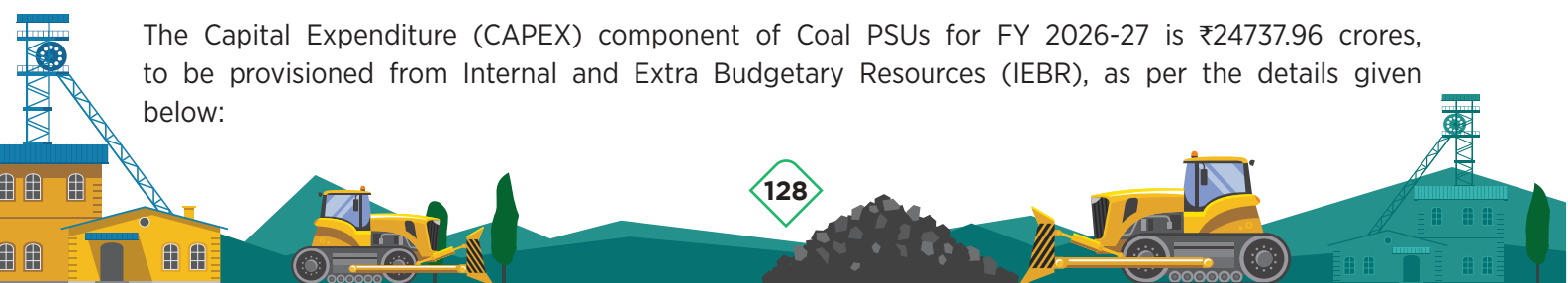
Source: DGCI & S
* Provisional

6. Output per Manshift - (Actual)

Year	Coal India Limited			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
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	1.31	24.07	12.30	0.98	14.88	5.79
2025-26 Till Nov-2025 (Provisional)	1.35	24.65	11.73	0.84	15.69	6.98

7. CAPITAL OUTLAY:

The Capital Expenditure (CAPEX) component of Coal PSUs for FY 2026-27 is ₹24737.96 crores, to be provisioned from Internal and Extra Budgetary Resources (IEBR), as per the details given below:



(₹ in crore)

Name of PSU	2024-25			2025-26			2026-27
	BE	RE	Expenditure	BE	RE	Expenditure (Dec.-25)	BE
CIL	15500	15500	21775.99	16000	16000	9535.73	16500
NLCIL	2429	4948.86	7736.1	5078.31	5078.31	6241.86	5737.96
SCCL	1600	1600	2150.28	1700	1700	1159.74	2500
Total	19529	22048.86	31662.37	22778.31	22778.31	16937.33	24737.96

