कोल इण्डिया लिमिटेड कंपनी सचिवालय

3 तल्ला, कोर-2, प्रेमिसेस-04-एमआर,प्लॉट-ए एफ-III,एक्शन एरिया-1A, न्यूटाउन, रजरहट, कोलकाता-700156, फोन-**0332324555**,

ईमेल: complianceofficer.cil@coalindia.in

वेबसाइट: <u>www.coalindia.in</u> सी आई एन - <u>L23109WB1973GOI028844</u> एक महारत्न कंपनी A Maharatna Company

#### Coal India Limited Company Secretariat

Regd. Office:3rd floor, Core-2 Premises no-04-MAR, Plot no-AF-III, Action Area-1A, Newtown, Rajarhat,Kolkata-700156 PHONE; 033-2324-5555, E-MAIL: complianceofficer.cil@coalindia.in WEBSITE: www.coalindia.in

Dated:12.05.2025

CIN-L23109WB1973GOI028844

Ref.No. CIL:XI(D):4157/4156:2025:

To, Listing Department, Bombay Stock Exchange Limited, Mumbai – 400 001 Scrip Code 533278 To, Listing Department, National Stock Exchange of India Limited, Mumbai – 400 051. Ref: ISIN – INE522F01014

#### **Sub: Schedule of Investor's Meet-Corporate Presentation** Sir/ Madam,

Further to our letter dated 07.05.2025 on the captioned subject, we are enclosing the Corporate Presentation of Coal India Limited which shall also be uploaded in CIL Website under the tab "INVESTOR CENTER"

This is for your information and record please.

Yours faithfully,

BIJAY Digitally signed by BIJAY PRAKAS PRAKASH DUBEY Date: 2025.05.12 H DUBEY 17:51:27 +05'30' (बी पी दुबे/B. P Dubey)

Company Secretary/कंपनी सचिव

& Compliance Officer/कम्प्लायंस ऑफिसर

Encl: As above





**50 MW SOLAR PLANT AT NIGAHI** 



20 MW SOLAR PLANT AT BHATGAON



**FERTILIZER PLANT (HURL)** 



**MADHUBAN WASHERY - 5 MTPA** 



# **Coal India Limited Corporate Presentation**

2025 MAY





1	COMPANY OVERVIEW
2	COAL SECTOR OVERVIEW
3	OPERATIONAL / FINANCIAL PERFORMANCE
4	GROWTH PLANS
5	ESG INITIATIVES



# 1. COMPANY OVERVIEW

# A SUCCESSFUL PAST, A BRIGHTER FUTURE

LARGEST DOMESTIC COAL PRODUCER





**Highest ever coal** production-781 MT

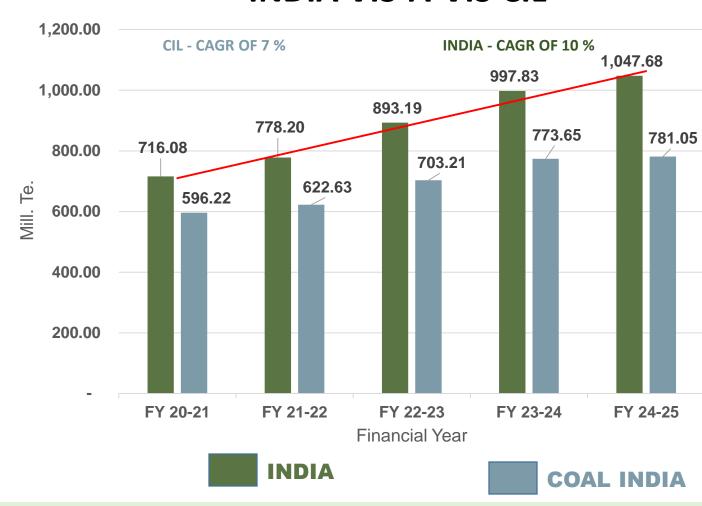
#### 2011

**Gol conferred** "Maharatna Status"

#### 1975

- Nationalized coal mines under **Authority Coal Mines** Ltd. re- organised as Coal India Ltd.
- **Coal Production** CIL - 79 MT vs. India - 88 MT

#### **COAL PRODUCTION** INDIA VIS-À-VIS CIL



Coal India Limited

May 25

#### **KEY FACTS ABOUT COAL INDIA LIMITED**





#### MINES MANAGED

(As on 01.04.2025)

310

129

168

13

**UNDEGROUND** 

**OPEN CAST** 

**MIXED** 



#### **EMPLOYEE STRENGTH**

2,20,242

15,108

2,05,134

**EXECUTIVES** 

**NON-EXECUTIVES** 



#### **MAJOR ENERGY PRODUCER**

POWERING AROUND 40% OF INDIA'S PRIMARY COMMERCIAL ENERGY REQUIREMENT



#### **DIVIDEND**

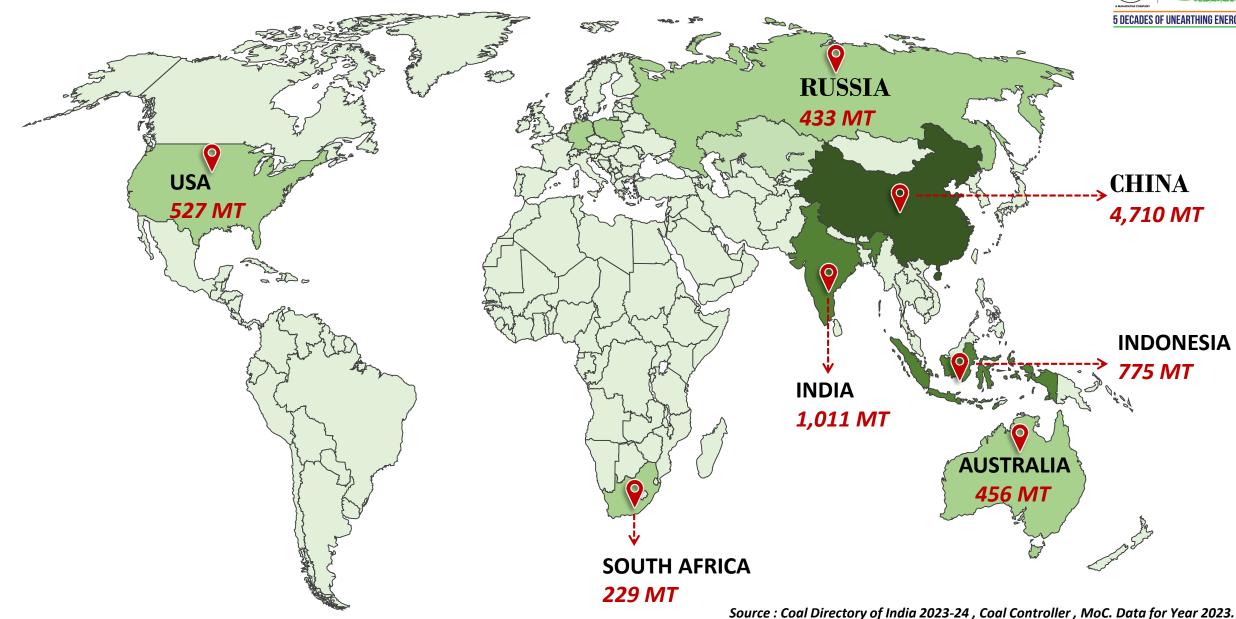
**UN-INTERRUPTED DIVIDEND SINCE LISTING IN NOVEMBER 2010.** 



# 2. COAL SECTOR OVERVIEW

# MAJOR COAL PRODUCING COUNTRIES





Source: Cour Directory of maia 2023-24, Cour Controller, Moc. Data for Year 202

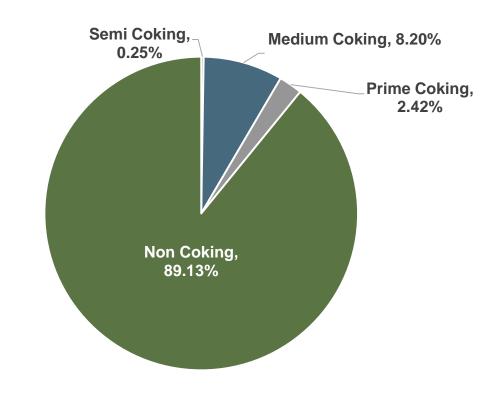
### **INVENTORY OF COAL RESOURCES IN INDIA**



(In Million Tonnes)

(							
Coal Type	Proved	Indicated	Inferred	Total			
Prime Coking	5,133	311		5,443			
Medium Coking	17,402	10,409	1,761	29,572			
Semi Coking	530	1,081	186	1,797			
Non- Coking	1,89,143	1,36,916	26,550	3,52,608			
TOTAL	2,12,207	1,48,717	28,498	3,89,421			

Distribution of Proved Resource of Coal in India (as on 01/04/2024)



Source: Coal Directory of India 2023-24, Coal Controller, MoC

Coal Extracted so far: 21 BT , Balance Extractable Resources: 89 BT

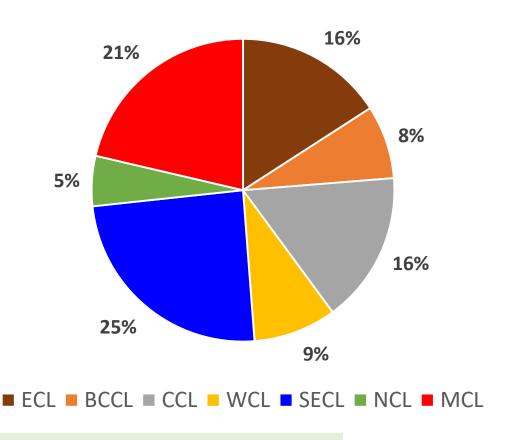
#### INVENTORY OF COAL RESOURCES FOR CIL



(In Million Tonnes)

	(in Million Tonnes)							
		Coal Resources of CIL						
Subsidiary	Measured/ Proved	Indicated	Inferred	Total				
ECL	19,936	9,048	1,118	30,102				
BCCL	12,838	1,849	178	14,865				
CCL	20,884	5,090	4,710	30,684				
WCL	WCL 9,086		5,378	16,809				
SECL	28,250	15,296	2,926	46,472				
NCL 6,840		3,314	-	10,153				
MCL	25,099	8,926	6,430	40,456				
NEC	325	16	-	341				
Total	1,23,258	45,883	20,741	1,89,882				

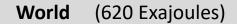




Coal Extracted so far: 16.28 BT , Balance Extractable Resources: 54.90 BT

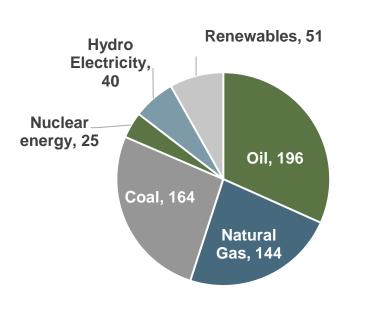
# **Primary Energy – World Consumption 2023**

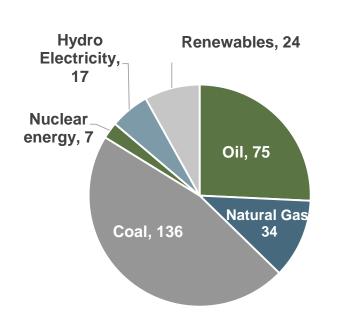


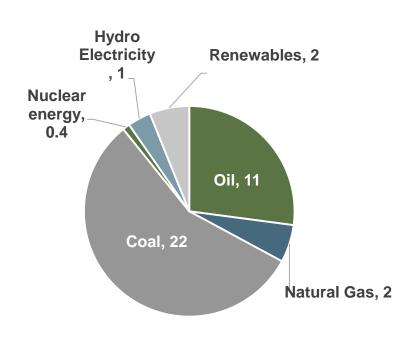


#### Asia Pacific Region (292 Exajoules)

#### India (39 Exajoules)







Coal is the second largest fuel for primary energy consumption.

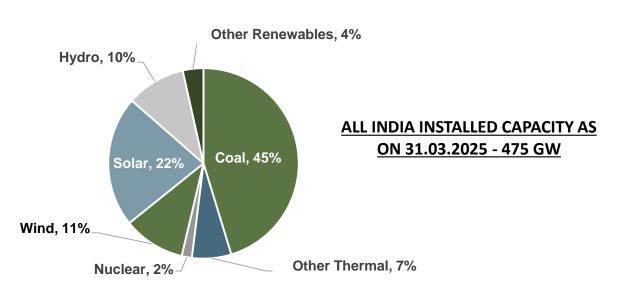
Coal is the dominant fuel in the Asia Pacific region & India.

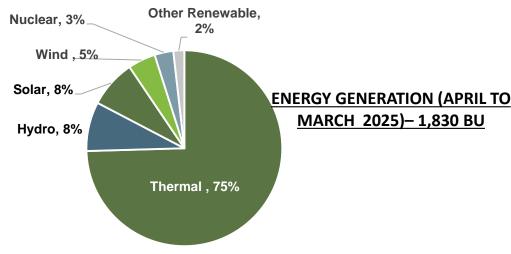
Coal retained its position as the dominant fuel for power generation

<sup>\*</sup> Source: As per Statistical Review of World Energy, 2024

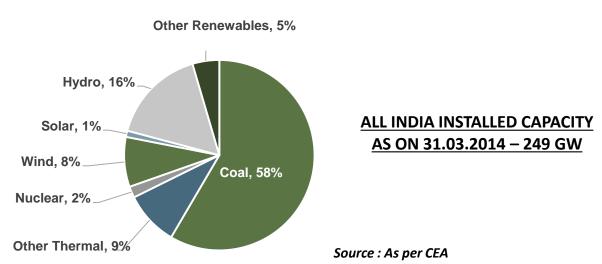
## INSTALLED POWER CAPACITY VIS-À-VIS GENERATION

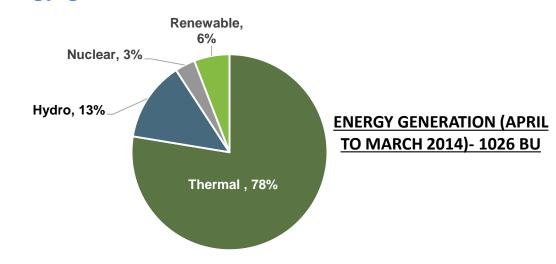






Although renewables account for a significant portion of installed capacity in 2025, thermal energy still dominates in terms of actual energy generation.





# RISING POWER DEMAND EXPECTED TO DRIVE GROWTH IN THERMAL GENERATION IN INDIA



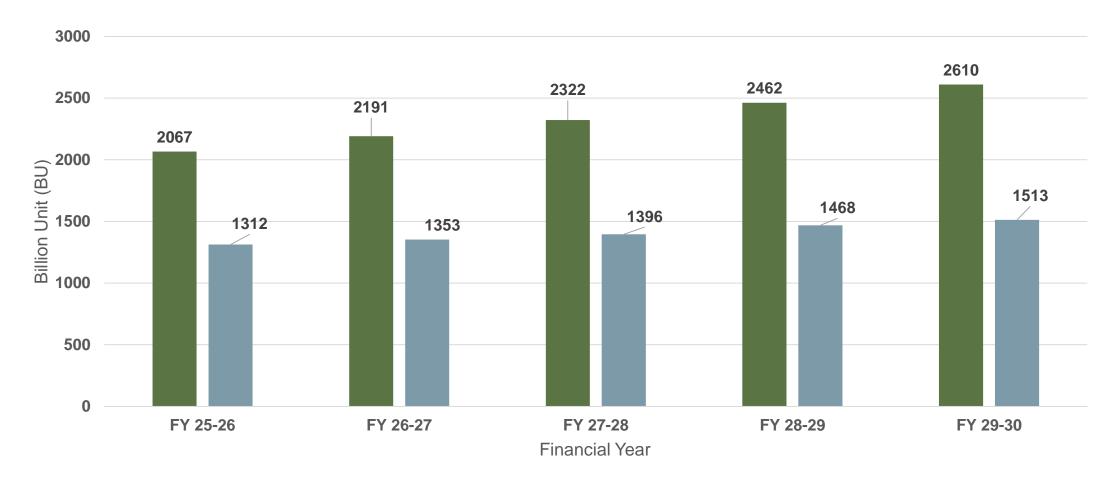
Indicator by Country/Region 2023	United States	Latin America & Caribbean	European Union	Africa	Eurasia	China	India	Japan & Korea
Population (Million)	338	663	449	1,458	240	1,419	1,429	176
Electricity Demand (Kwh per capita)	11,957	2,225	5,298	500	5,036	6,060	1,057	8,428

- ➤ India has one of the lowest per capita electricity demand and is poised to experience more energy demand growth than any other country over the next decade.
- > Coal is set to retain a strong position in the energy mix in India over the next decades.
- ➤ Generation from **coal** remains **higher** than that from solar PV even in a decade in which solar PV accounts for twice as much capacity, owing to the **lower capacity factor of solar installations**.

Source : As per World Energy Outlook, 2024 – International Energy Agency

#### FUTURE PROJECTED POWER DEMAND IN INDIA









Source: Internal Projections based on NEP 2023,CEA and Other Sources

#### PROJECTED PRODUCTION FROM COAL INDIA LIMITED





Coal India Limited

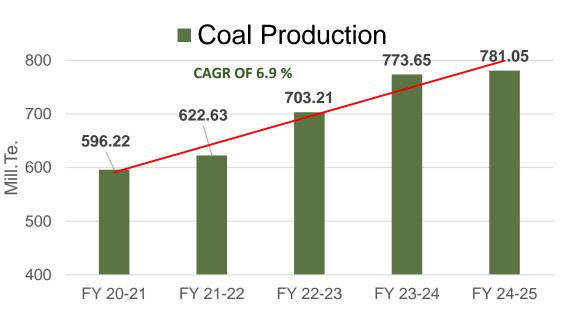
May 25

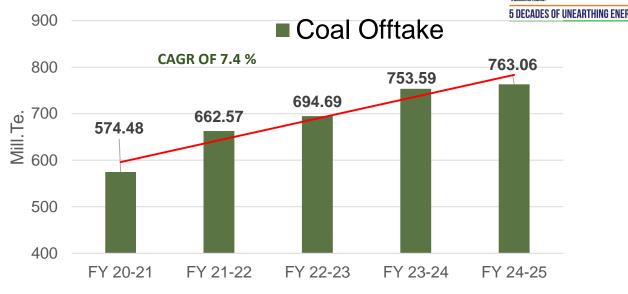


# 3. OPERATIONAL / FINANCIAL PERFORMANCE

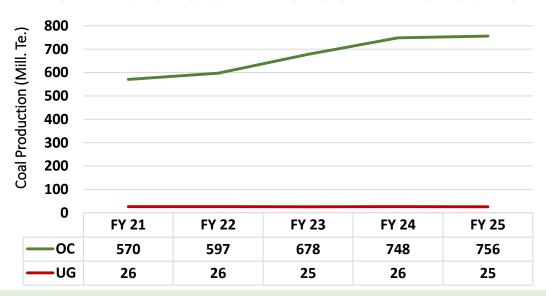
#### **OPERATIONAL PERFORMANCE**







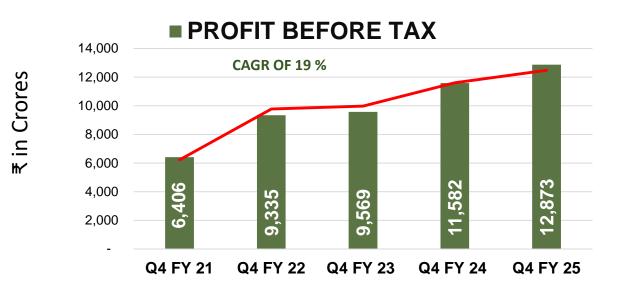
#### **OPEN CAST & UNDERGROUND PRODUCTION**

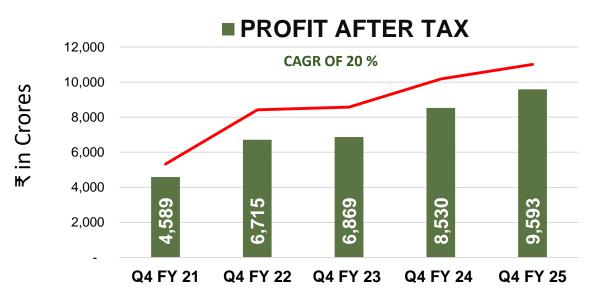


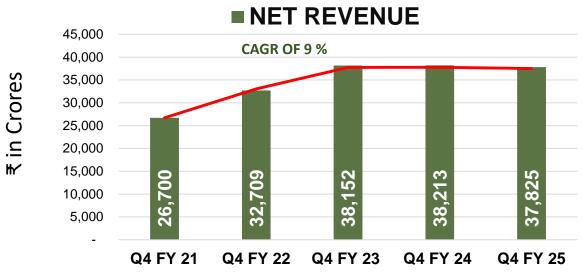
# OUTPUT PER MANSHIFT Output per manshift - UG (tonnes) Output per manshift - OC (tonnes) 15.0 Output per manshift - UG (tonnes) Output per manshift - OC (tonnes) FY 21 FY 21 FY 22 FY 23 FY 24 FY 25 (Prov.)

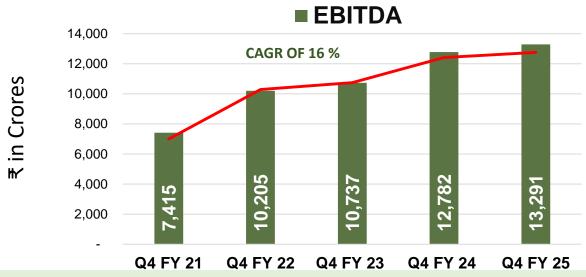
#### FINANCIAL PERFORMANCE – Q4 2024-25







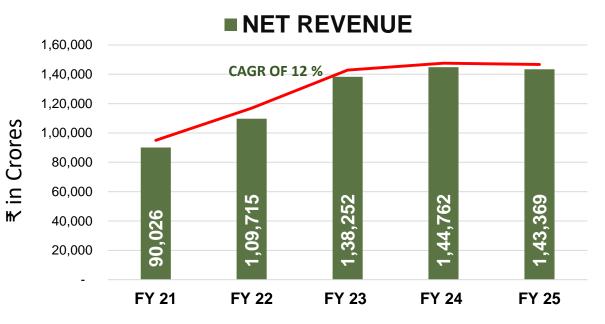


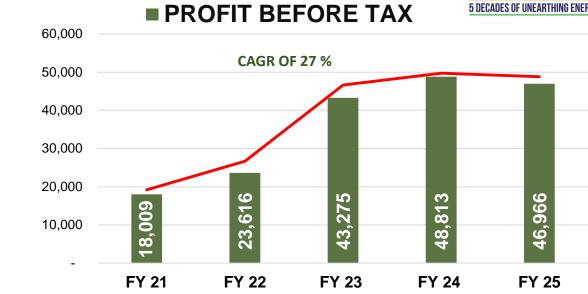


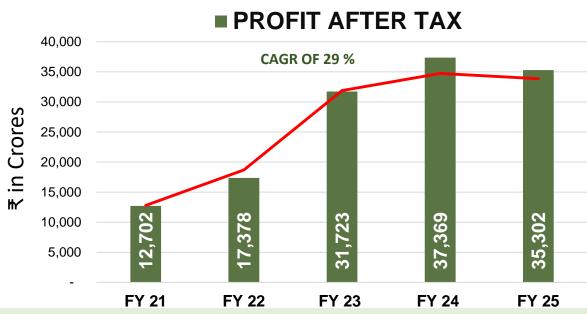
#### FINANCIAL PERFORMANCE – FY 2024-25

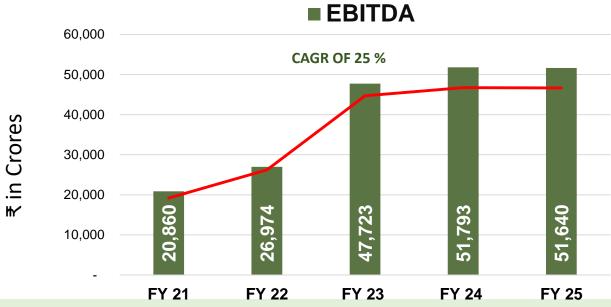
₹ in Crores











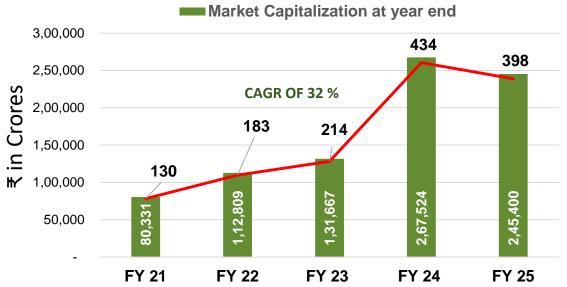
Coal India Limited

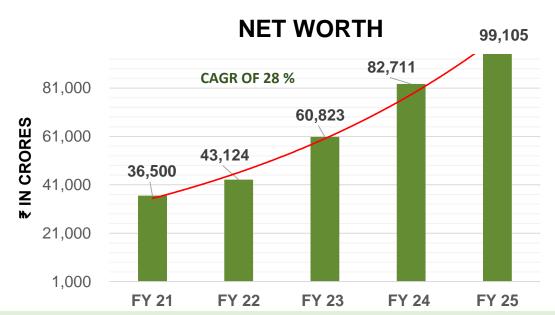
May 25

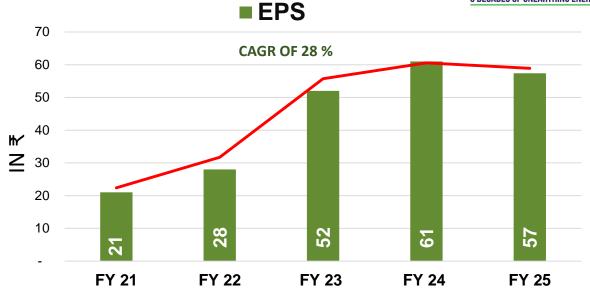
#### FINANCIAL PERFORMANCE

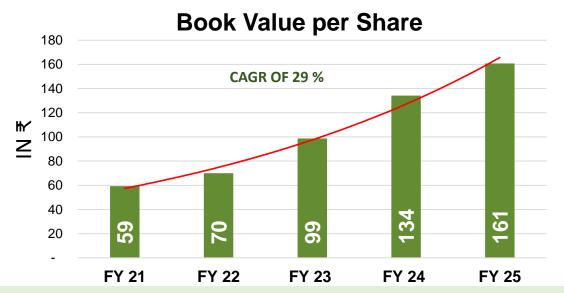






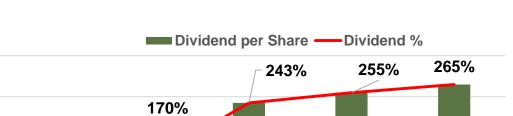


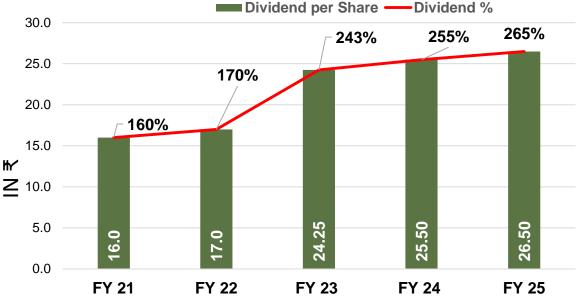


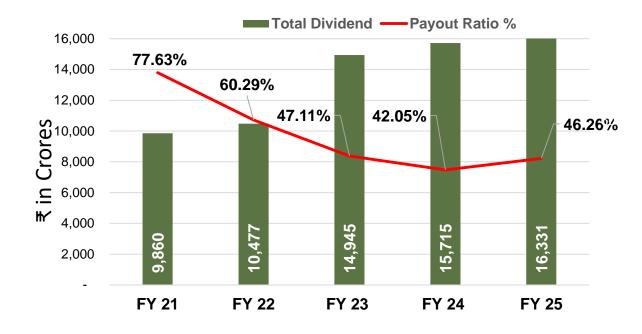


# FINANCIAL PERFORMANCE **DIVIDEND**









#### CIL intends to payout maximum dividend post capex out of the cash profits

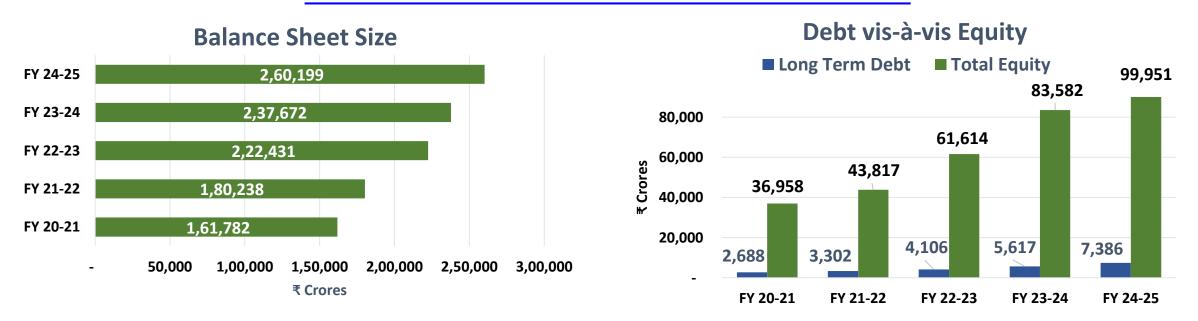
- Since IPO (November 2010) CIL has paid more than ₹ 1,71,700 Crores as Dividend.
- CIL has paid a dividend of  $\leq$  275.75 per share since its listing against the face value of  $\leq$  10.

Note:-Including Final Dividend of ₹ 5.15 per share for FY 2024-25 recommended by Board subject to approval in ensuing AGM

# STRONG BALANCE SHEET WITH HIGHEST CREDIT RATING



#### **BALANCE SHEET CONTINUES TO STRENGTHEN**



#### **HIGHEST CREDIT RATING**

YEAR	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
AGENCY	CRISIL	CRISIL	CRISIL	CRISIL	CARE
CREDIT RATING	AAA /	AAA /	AAA /	AAA/	AAA/
(LONG TERM)	Stable	Stable	Stable	Stable	Stable

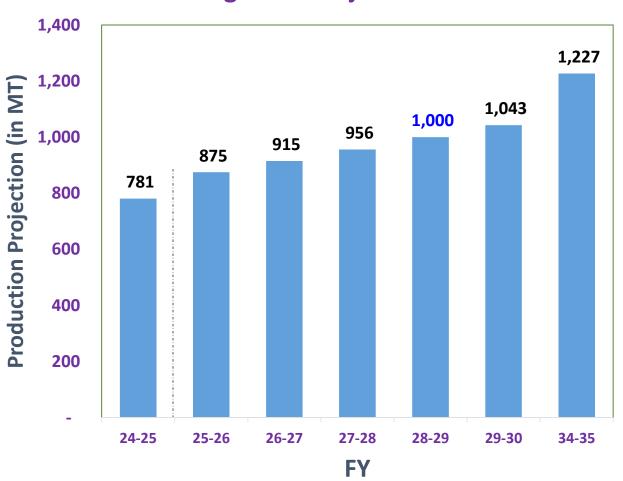


# 4. GROWTH PLANS

#### **COAL PRODUCTION 1 BT – VISION 2035**



#### **Long Term Projection**



- CIL has achieved its **highest-ever production** figure of ~781 MT in FY 24-25.
- 1 BT Coal Production by 2028-29 from ~781 MT in FY 24-25. (CAGR – **6.37** %)
- 1.22 BT Coal Production by 2034-35
- Increase in coal production envisaged mainly from CCL, SECL and MCL.

23 May 25

# **UG/OC** wise Production Projection





#### Resource Plan of 1.22 BT of CIL



#### > EC, FC, Land

	Achievements (FY 23-24)				
•	EC Proposals granted - 27				

- Incremental EC 64.96 MTY
- FC Stage-II Proposals
   Granted- 12
- Forest Area 1,864 Ha
- <u>Land Possessed</u> 2,613 Ha

#### Achievements\* (FY 24-25)

- EC Proposals granted\* 31
- Incremental EC 37.89 MTY
- FC Stage II Proposals Granted 8
- <u>Forest Area</u> 1,948.22 Ha
- <u>Land Possessed</u> 3,326 Ha

# Resources to achieve the Target (FY 34-35)

- EC Proposals to be granted 189
- Incremental EC 508 MTY
- FC Stage-II to be granted 128
- Forest Area 27,026 Ha
- Land to be possessed 47,795 Ha

- \* Present available EC 1,180 MTY
- Building Railway Lines for Coal Evacuation
- First Mile Connectivity Mechanized coal transportation and loading system
- > MDO projects For efficient operationalization of greenfield projects



Railway Lines for Coal Evacuation

Commissioned

#### **Tori- Shivpur at CCL**

✓ BG Triple line (44.37 KM) capacity to evacuate ~100 MTPA

#### Jharsuguda –Barpali- Sardega at MCL

- ✓ Double line (52.41 KM) capacity to evacuate 65 MTPA
- ✓ Works of loading bulbs at Barpali (by Dec'26) and flyover complex at Jharsuguda (by June'2026) is underway to enhance its evacuation capacity to ~ 90 MTPA

#### Chhattisgarh East Rail Ltd (CERL) - CERL Phase - I at SECL

- ✓ Total capacity 65 MTPA of coal (124.70 KM)
- ✓ Complete project to be commissioned by Dec' 2025.
- ✓ Total 99.95 route km has been commissioned out of total 124.70 project route kilometer (Loading from Chhal and Baroud feeder line started)

#### Other Railway Lines at MCL

- √ Lingaraj SILO with Deulbeda siding at Talcher Coalfields of MCL
- ✓ Mahanadi Coal Rail Ltd (MCRL) Angul- Balram rail link (14.22 Km) in Talcher coalfield of Odisha. Evacuation capacity ~ 15 MTPA coal.



Railway Lines for Coal Evacuation



**Under Construction** 

Chhattisgarh East Rail Ltd (CERL) Phase – II at SECL

- ✓ Total capacity 25 MTPA of coal.
- Construction work completed upto 32%.
- Expected to be commissioned by Mar'2026.

#### Chhattisgarh East West Rail Ltd (CEWRL) at SECL

- ✓ Total capacity 65 MTPA of coal.
- ✓ Construction work completed upto 67 %.
- ✓ Expected to be commissioned by Dec'2025.

#### Jharkhand Coal Railway Limited (JCRL) at CCL

- √ Total capacity 25 MTPA of coal
- ✓ Construction work completed upto 55%
- ✓ Expected to be commissioned by June 2026.

# STATUS OF FIRST MILE CONNECTIVITY (FMC) PROJECTS

Completion

Completed

Completed



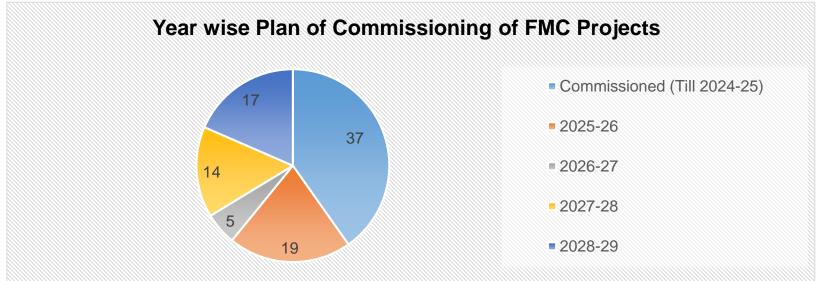
Туре	No. of Projects	Capacity (MTY)
Existing (CHP-Silo prior to Aug'2019)	20	151.0
New Constructed	17	222.5
Under Construction/ Work Awarded	26	274.5
Under Tendering	3	35.0
MDO/Others Scope	13	156.2
Under Formulation	13	154.8

92

994.0

**TOTAL** 

FMC Projects	Numbers	Capacity (MTY)
Completed	37	373.5
2025-26	19	149.5
2026-27	5	55.0
2027-28	14	191.2
2028-29	17	224.8
Total	92	994.0



#### **BUSINESS DEVELOPMENT INITIATIVES**



#### 1. Coal Gasification projects



A. Coal-to-Ammonium Nitrate Project at Lakhanpur Area in MCL

BCGCL (Bharat Coal Gasification and Chemicals Limited) - CIL(51%) and BHEL (49%) JVC incorporated in May-2024.

Tender floated for selection of LSTK contractors.

**Estimated Project Cost —₹ 11,782 Crore** 

B. Coal-to-Synthetic Natural Gas Project at Sonepur Bazari in ECL **CGIL (Coal Gas India Limited)** - CIL (51%) and GAIL (49%) JVC incorporated in March 2025.

Bids under evaluation for shortlisting of gasification licensor.

**Estimated Project Cost – ₹13,053 Crore** 

C. Coal-to-Synthetic Natural Gas Project at Chandrapur in WCL

JV – CIL and BPCL (MoU signed on 02.12.24)

Pre Feasibility Report approved by CIL

**Estimated Project Cost - ₹ 12,215 Crores** 

#### A. COAL TO AMMONIUM NITRATE IN MCL



TENDER FLOATED FOR SELECTION OF LSTK CONTRACTORS.

CAPEX OF ₹ 11,782 CRORES. EXPECTED COMMISSIONING BY 2029.

AGREEMENT SIGNED WITH MoC FOR FINANCIAL INCENTIVE OF ₹ 1,350 CRORES UNDER GoI 's COAL GASIFICATION INITIATIVE.

ANNUAL COAL REQUIREMENT - 1.27 Mill.Te.
AMMONIUM NITRATE PRODUCTION - 0.66 Mill.Te.

TOTAL INSTALLED CAPACITY IN INDIA IS AROUND 1 Mill.Te. AND INDIA IMPORTED AROUND 0.4 Mill.Te IN LAST FISCAL.

**IMPORT SUBSTITUTION & EXPORT POTENTIAL.** 

CHINA PRODUCES MORE THAN 90% OF ITS AMMONIA THROUGH COAL GASIFICATION.

#### B. COAL TO SYNTHETIC NATURAL GAS IN ECL





BIDS UNDER EVALUATION FOR SHORTLISTING OF GASIFICATION LICENSOR.



CAPEX OF ₹ 13,053 CRORES. EXPECTED COMMISSIONING BY 2030.



AGREEMENT SIGNED WITH MoC FOR FINANCIAL INCENTIVE OF ₹ 1,350 CRORES UNDER Gol 's COAL GASIFICATION INITIATIVE.



ANNUAL COAL REQUIREMENT 1.93 Mill.Te. **SNG PRODUCTION** 

**1.83 MMSCMD** 



TENDERS FLOATED FOR ENGAGEMENT OF PMC FOR PREPARATION OF DFR.



INDIA IS DEPENDENT ON IMPORTED LNG TO MEET ITS DOMESTIC DEMAND.



IMPORT SUBSTITUTION AND SAVINGS IN FOREX

#### C. COAL TO SYNTHETIC NATURAL GAS IN WCL





PRE FEASIBILITY REPORT 'IN-PRINCIPLE' APPROVED BY CIL.



MOU BETWEEN CIL & BPCL SIGNED ON 02.12.2024 TO UNDERTAKE THE PROJECT ON JV MODE. CAPEX OF ₹ 12,215 CRORES.



AGREEMENT SIGNED WITH MoC FOR FINANCIAL INCENTIVE OF ₹ 1,350 CRORES UNDER Gol 's COAL GASIFICATION INITIATIVE.



ANNUAL COAL REQUIREMENT 2.59 Mill.Te. SNG PRODUCTION

**1.83 MMSCMD** 



INDIA IS DEPENDENT ON IMPORTED LNG TO MEET ITS DOMESTIC DEMAND.



IMPORT SUBSTITUTION AND SAVINGS IN FOREX



#### 2. Renewable Energy - Year-wise and Subsidiary-wise Plan (Total - 9.5 GW)

Sl. No	Subsidiary	Installed Till FY 24-25 (MW)		FY 25-26 (MW)		FY 26-27	FY 27-28	FY 28-29	FY 29-30
		Solar Roof Top	Solar Ground Mounted	Solar Roof Top	Solar Ground Mounted / Floating	(MW) Solar	(MW) Solar	(MW) Solar + Wind	(MW) Solar
1	BCCL	5.77	20	2.2	25	50	0	0	0
2	CCL	3.3	24	2	37.75	170	50	50	100
3	ECL	2.76	0	2.88	57.5	0	0	0	0
4	MCL	3.71	52	1.5	10	38	75	75	150
5	NCL	0.47	50	2.5	0	29.5	0	100	0
6	SECL	0.58	40	5.16	109	25	25	25	26
7	WCL	5.03	0	1.33	48	91	115	101	100
8	CMPDIL	1.05	0	0.13	0	0	0	0	0
9	CIL HQ Solar	0.41	0	0	400	120	1,500	5,500*	80
	Total	23.08	186	17.70	687.25	523.5	1,765	5,851	456
<b>Cumulative Total</b>		209	9.08	91	4.03	1,437.53	3,202.53	9,053.53	9,509.53

<sup>\*</sup>Includes 4,500 MW (Wind + Solar) for Captive Consumers though PPA

CIL has a Net Zero target of 3 GW by FY 27-28



2. 9.5 GW Renewable Energy Projects Plan-



2,100 MW IN RAJASTHAN (JV WITH RRVUNL)



DEVELOPMENT OF 4.5 GW RENEWABLE ENERGY (WIND + SOLAR) PROJECT FOR CAPTIVE CONSUMERS THROUGH PPA.



CIL BAGGED 300 MW OF SOLAR PROJECT AT KHAVDA, GUJARAT IN GUVNL'S TENDER AT A TARIFF OF ₹ 2.55/KWH. THE PROJECT IS UNDER IMPLEMENTATION & SCHEDULED COMMISSIONING DATE -29.11.2025.



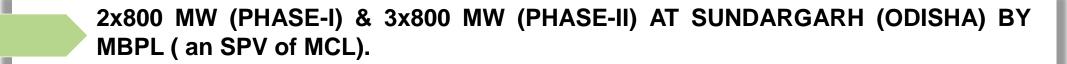
CIL SIGNED MoU WITH UPRVUNL FOR DEVELOPING 500 MW SOLAR PROJECT IN THE STATE OF UP.



PAN INDIA PARTICIPATION IN TENDERS.



#### 3. Thermal Power Project



EXPECTED COAL REQUIREMENT OF 20 MTPA (G-12 /13) FROM MCL IN BOTH PHASES. PHASE I - CAPEX of ₹ 15,947 CRORES & COMMISSIONING BY 2029-30.

SIGNING OF TPA AMONG OIPL, MBPL AND IDCO FOR LAND ACQUISITION EXPECTED IN FY 2025-26.

MOU EXECUTED WITH ASSAM (APDCL) & HARYANA (HPPC) FOR SALE OF POWER U/S 62 OF ELECTRICITY ACT,2003. ODISHA HAS CONFIRMED THEIR INTEREST FOR PURCHASE OF UPTO 50% OF POWER.

SIGNED MOU WITH DVC TO SET UP 2×800 MW STPP AT EXISTING CHANDRAPURA TPS IN JHARKHAND. EXECUTED JVA WITH RVUNL FOR 1X800 MW STPP AT KALISINDH TPP, RAJASTHAN.





4. Critical Minerals Value Chain (Lithium, Nickel, Cobalt, graphite etc.)

#### **ACQUISITION INITIATIVES**

#### Domestic Initiatives

• CIL emerged as the preferred bidder for the Khattali Chhoti Graphite Block located in MP in vicinity of WCL & SECL.

#### Overseas Initiatives

- Identified potential countries such as Australia, Argentina, Chile, Canada for acquiring assets of critical minerals like Lithium, Nickel, Cobalt, graphite etc.
- Evaluating assets abroad for the purpose of Asset Acquisition, Equity Investment and Long term offtake agreements.

#### MOUs/COLLABORATIONS

- On 06.01.2025, CIL and IREL (India) Limited signed the MoU on collaboration in identification/evaluation/finalization of potential critical mineral asset in India & Abroad.
- On 28.01.25, CIL and Curtin University signed the MoU on collaboration in the field of Critical Minerals.
- On 15.03.25 CIL and Non-Ferrous Materials Technology Development Centre (NFTDC) signed the MoU in field of critical mineral domain w.r.t. R&D /demonstration level/commercial level projects.

#### 5. Fertilizer Manufacturing – Through JV companies viz. HURL & TFL

- **>** HURL posted ₹ 1,382 Crores profit in FY 24-25 ( Prov.)
- > TFL Project in progress
- > Amount Invested HURL- ₹ 2,643 Crores, TFL ₹ 902 Crores

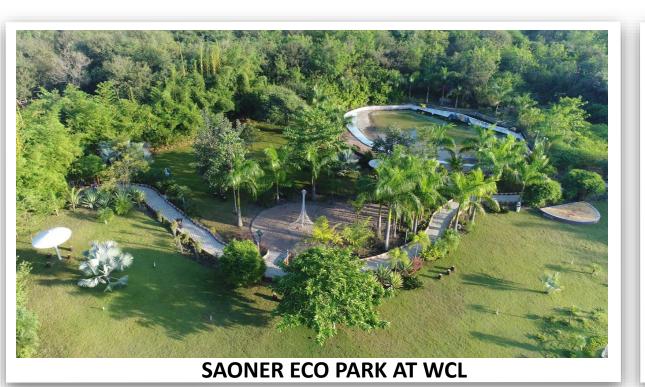


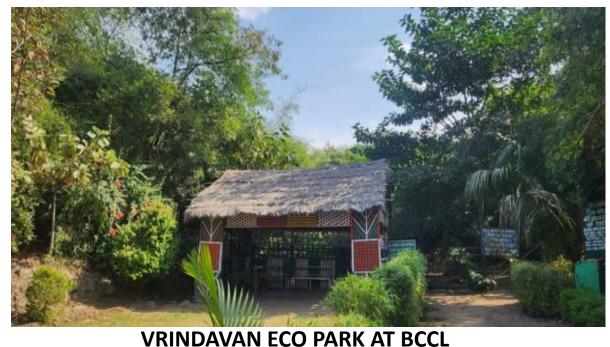
# 5. ESG INITIATIVES



#### **TENVIRONMENTAL HIGHLIGHTS - ECO PARKS**







- > CIL has always endeavored to create an ecological balance in and around its operations. In an effort to become a valuable part of the ecosystem, CIL has developed 33 Ecological Parks/Mine Tourism/Eco-Restoration sites till FY 2024-25.
- ➤ CIL has planned to develop **44** New Eco- parks by FY 2029-30.



#### **ENVIRONMENTAL HIGHLIGHTS - PLANTATION**



#### TOTAL PLANTATION AREA OF CIL IN HA.



- Planted 131.04 Lakh saplings in 5,438 Ha inside mine lease area in last 5 years.
- Planted **35.07 Lakh** saplings in **2,386 Ha** outside mine lease area in last 5 years.
- The carbon sink potential created in last 5 years inside mine lease area is about 2.72 Lakh
   Tonne/year.



#### **ENVIRONMENTAL HIGHLIGHTS - MANAGING WATER RESOURCE**











PISCICULTURE & WATER TOURISM AT AN OCP IN SECL

- In 2024-25, **2,513.66 lakh KL** water was shared with nearby community for domestic and irrigation purpose benefiting more than 11.79 lakh people in 880 villages.
- > **159** Effluent Treatment Plants (ETPs)
- **74** Sewage Treatment Plants (STPs)
- **526** Rainwater harvesting projects

#### **Social and CSR Initiatives**



#### Social Highlights



20,009 Female employees working in CIL and its Subsidiary companies



1:1 Remuneration at CIL for Women & Men, focusing on gender equality

#### CSR Goals



Good Health & Well Being



Decent work & Economic growth



Clean Water & Sanitation



No Poverty



Gender Equality



Reduce Inequality



**Quality Education** 

#### **Notable CSR Projects**



Thalassemia Bal Sewa Yojana (CIL) -Total 1,000 beneficiaries to be covered in 3 phases, 700+ lives saved so far.



**Nanha Sa Dil** - For treatment of children with Congenital Heart Disease (CHD). The project is being taken up in 4 coal mining districts of Jharkhand. 487 surgeries have been completed. The initiative is being replicated in other subsidiaries also ,making it the next iconic project after Thalassemia Bal Sewa Yojana.



**Digital Vidya** – A project to improve access to digital means of education in coal mining areas



Multi Skill Development Institutes (MSDIs) to be established in each subsidiary. Three MSDIs in Bharat Coking Coal Limited are operational. MSDIs in other subsidiaries are under different stages of setting up.

