

<p>कोल इण्डिया लिमिटेड कंपनी सचिवालय 3 तल्ला, कोर-2, प्रेमिसेस-04-एमआर, प्लॉट-ए एफ-III, एक्शन एरिया-1A, न्यूटाउन, रजरहट, कोलकाता-700156, फोन 033-23246526, ईमेल: comsec2.cil@coalindia.in वेबसाइट: www.coalindia.in सी आई एन - L23109WB1973GOI028844</p>	 <p>एक महारत्न कंपनी A Maharatna Company</p>	<p>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; 033-2324-6526, E-MAIL: comsec2.cil@coalindia.in WEBSITE: www.coalindia.in CIN- L23109WB1973GOI028844</p>
--	--	--

Ref.No. CIL:XI(D):4157/4156:2023:

Dated: 20.11.2023

To,
Listing Department,
Bombay Stock Exchange Limited,
14th Floor, P.J. Towers, Dalal Street,
Mumbai – 400 001
Scrip Code 533278

To,
Listing Department,
National Stock Exchange of India Limited,
Exchange Plaza, Bandra Kurla Complex,
Bandra (E), Mumbai – 400 051.
Ref: ISIN – INE522F01014

Sub: - Intimation of Corporate Presentation of Analyst/Institutional Investor Meeting under Regulation 30(6) of Securities Exchange board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, (“Listing regulations 2015”)

Dear Sir,

Further to our letter no CIL:XI(D):4157/4156:2023: dated 20th Nov’2023 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 kind information and record.

Yours faithfully,

(बी पी दुबे/B. P Dubey)

Company Secretary/कंपनी सचिव

& Compliance Officer/कम्प्लायंस ऑफिसर

Encl: As above



Coal India Limited
A Government of India Undertaking
A Maharatna Company



भारत 2023 INDIA

... Committed to fulfil the energy aspirations of the Nation

- Highest ever H1 Coal Production, Offtake & OB removal during H1 of FY 23-24.
- Highest ever H1 Total Revenue from Operations & Net Sales during H1 of FY 23-24.
- Highest ever Q2 PBT, PAT & Net Sales in Q2 FY 23-24

H1 2023-24
COAL INDIA LIMITED

 www.coalindia.in

 twitter.com/CoalIndiaHQ

 www.facebook.com/coalindiaHQ



Coal India – Vision & Mission , Key Value Propositions , Our Genesis

Vision

To emerge as a global player in the primary energy sector committed to provide energy security to the country by attaining environmentally & socially sustainable growth through the best practices from mine to market.

Mission

To produce and market the planned quantity of coal and coal products efficiently and economically in an eco-friendly manner with due regard to safety, conservation and quality.

Key Value Propositions

Peak Coal Production of 703.2 MT in FY 2022-23 , target to achieve 1BT by FY 2025-26

Manpower productivity to improve significantly

Mechanization & closure of unviable mines to lower costs

Evacuation and transportation infrastructure improvement

Improved ESG compliance and disclosures

Predictable capital allocation

Experienced management team

Aim to be a 'Net Zero Emission' company at the earliest

As per IEA's World Energy Outlook 2023, Global coal production rose above 6 billion tonnes of coal equivalent in 2022, its highest level ever. Energy prices and energy security concerns led China, India, Indonesia and other major coal producers to expand domestic supply.

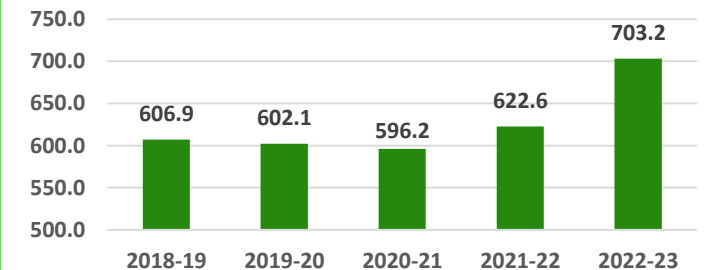
1975

- Nationalized coal mines under Coal Mines Authority Ltd. re-organised as Coal India Ltd.
- Coal Production ~ 79 Mt

2023

- Largest pure play coal producer in the world
- 'Maharatna'
- Highest ever coal production of 703.2MT in FY 22-23

Production (In Million Tonnes)



Location of the Subsidiary Companies



A. CIL - Coal Producing Subsidiaries

- (1) Eastern Coalfields Ltd.(ECL)
- (2) Bharat Coking Coal Ltd.(BCCL)
- (3) Central Coalfields Ltd.(CCL)
- (4) Northern Coalfields Ltd.(NCL)
- (5) Western Coalfields Ltd.(WCL)
- (6) South Eastern Coalfields Ltd (SECL)
- (7) Mahanadi Coalfields Ltd.(MCL)

B. Planning & Design Subsidiary of CIL-

Central Mine Planning & Design Institute (CMPDIL)

C. Diversification Subsidiaries of CIL-

- (1) CIL Solar PV Limited , Kolkata
- (2) CIL Navikarniya Urja Limited , Kolkata

D. Foreign Subsidiary of CIL-

Coal India Africana Limitada

Key Company Highlights – Record Breaking H1 of FY 23-24

Highest ever H1 Production, Offtake & OBR During H1 of FY 23-24

Highest ever H1 Total Revenue from Operations & Net Sales in H1 of FY 23-24

1

Highest ever H1 Coal production of 332.91 MT and OBR of 886.14 MCuM was achieved during H1 of FY 23-24 with a growth of 11.3% and 28.6% respectively against same period last year.

2

Highest ever H1 Offtake of 360.66 MT in H1 of FY 2023-24.
Highest ever H1 dispatch to Power Sector of 295.36 MT in H1 of FY 2023-24



3

Highest ever H1 Total Revenue from Operations & Net Sales -
CIL recorded Total Revenue from Operations of Rs. 68,760 Crores in H1 23-24 an increase of Rs. 3,829 Crores i.e. 6% over H1 22-23 and Net Sales of Rs. 63,051 Crores in H1 23-24 an increase of Rs. 3,014 Crores i.e. 5% over H1 22-23.

Key Company Highlights

Organizational Commitment to Sustainable Development

- ◆ High focus on social, environmental and health & safety initiatives .
- ◆ Documented CSR policy .
- ◆ Committed to improve on all ESG parameters

Positive Margins & Returns

- ◆ EBITDA¹ margin of 32% in H1 23-24 & 32% in FY 22-23.
- ◆ FY 22-23 RoAE² of 56%.
- ◆ Last 5 year avg Dividend Payout Ratio³ of 55%

Cost Leadership with Stable Realizations

- ◆ Higher proportion of open cast mining operations and increasing labor productivity.
- ◆ Improving productivity & efficiency through use of higher capacity equipment for higher output.

World's Largest Pure Play Coal Producer

- ◆ Highest ever production of 703.20 million tonnes in FY 22-23 & highest ever H1 production of 332.91 MT in FY 23-24 across 322 working mines.
- ◆ 178 billion tonnes of resources and 54 billion tonnes of reserves

Growth Drivers

- ◆ Favorable demand expected from key sectors such as power and steel.
- ◆ Highest ever offtake of 694.69 million tonnes in FY 22-23 & highest ever H1 offtake of 360.66 million tonnes in H1 of FY 23-24 .

Extensive Mining Capabilities

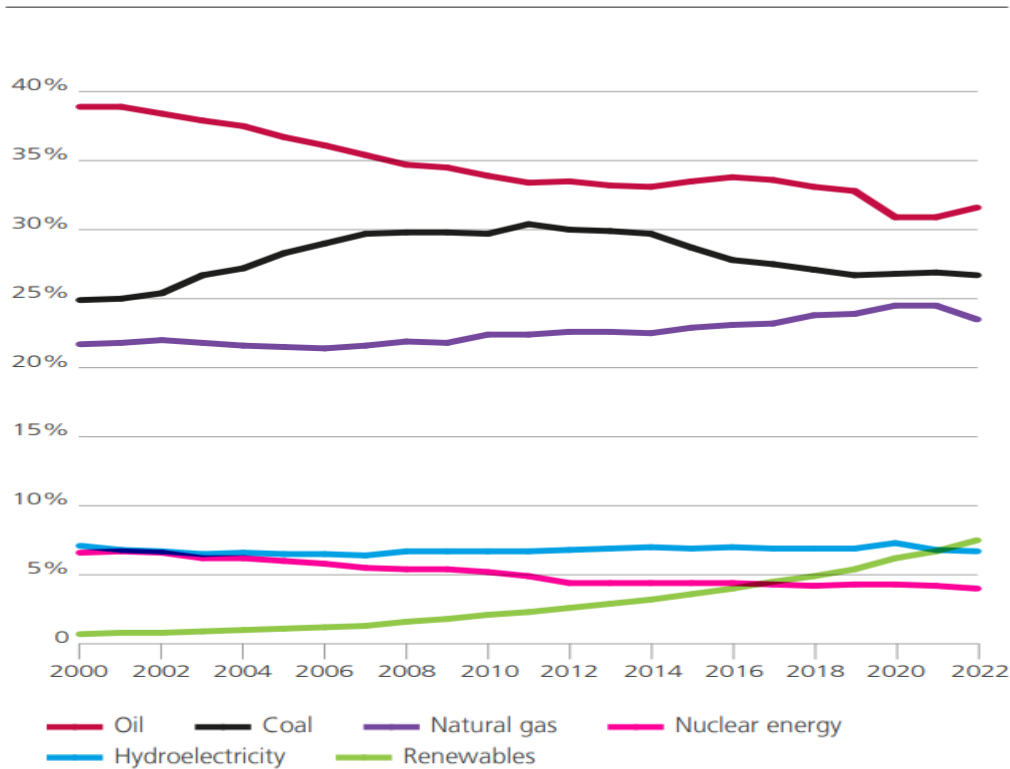
- ◆ Advanced technology in open cast mining.
- ◆ Focus on meeting commitments to the power sector.
- ◆ Tapping capabilities of other players through MDO.

Notes:

1. EBITDA has been calculated by adjusting (adding back) with profit before tax the finance cost, depreciation / amortization / impairment and deducting interest income. EBITDA margin is EBITDA to Net Sales.
2. RoAE FY 22-23 is calculated as the ratio of Profit after taxes to the average shareholders' equity for FY 22-23.
3. Dividend payout ratio is the ratio of dividend declared to PAT.

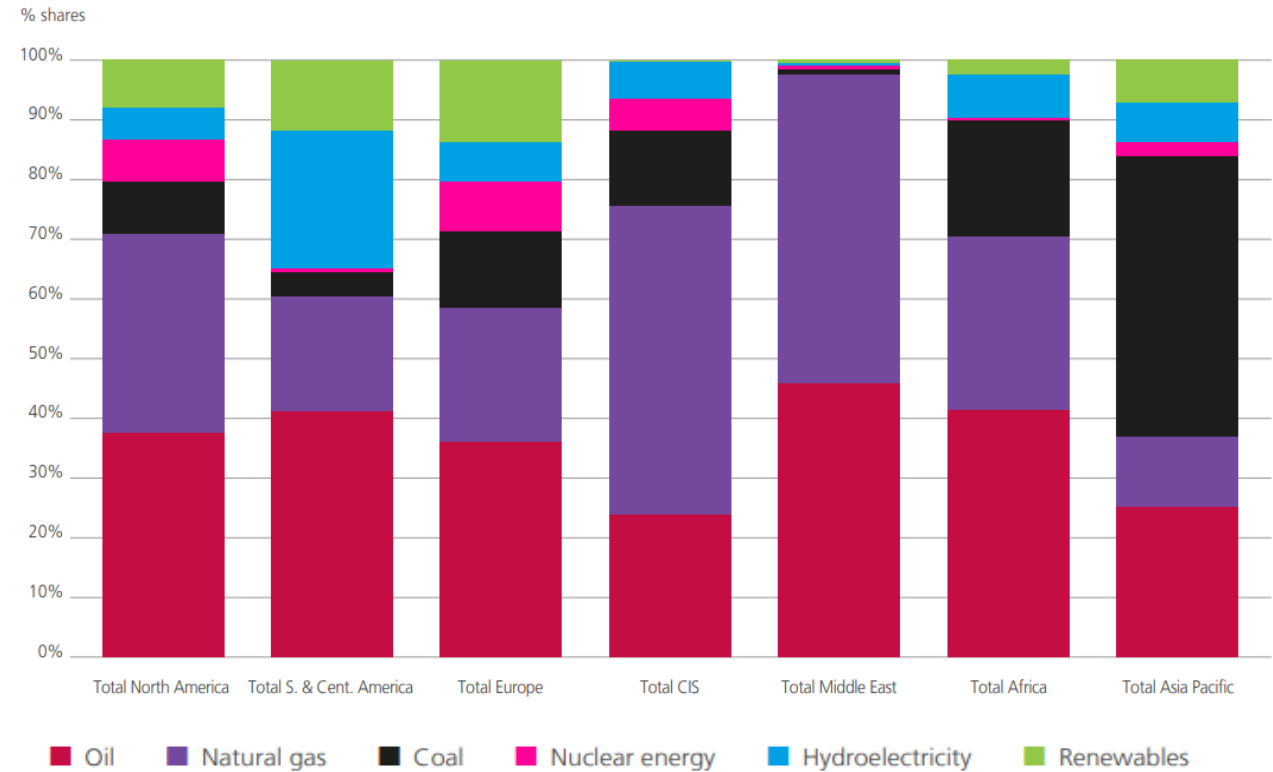
Primary Energy – World Consumption*

Share of global primary energy (%)



Coal is the second largest fuel for primary energy consumption.

Regional consumption pattern 2022 (%)

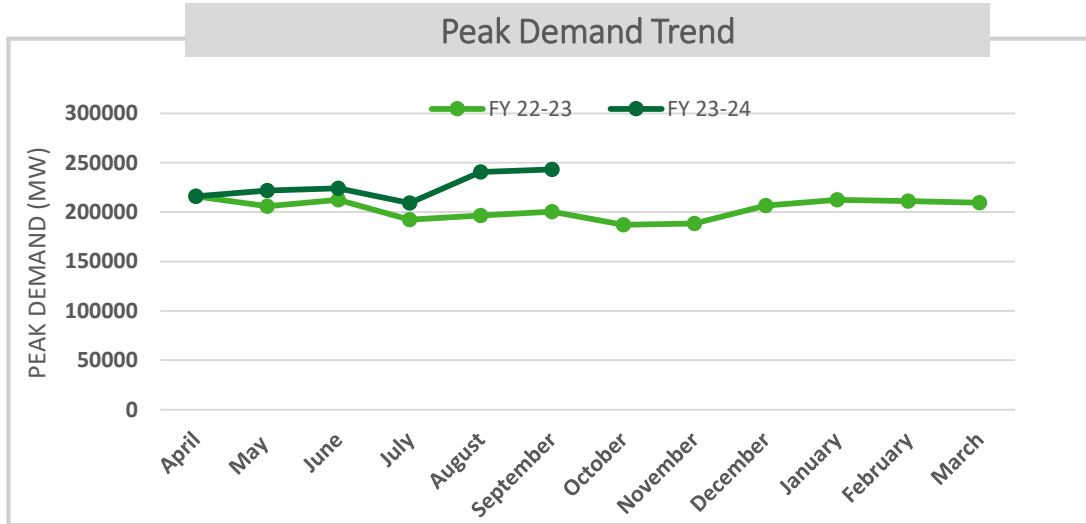


Coal is the dominant fuel in the Asia Pacific region.

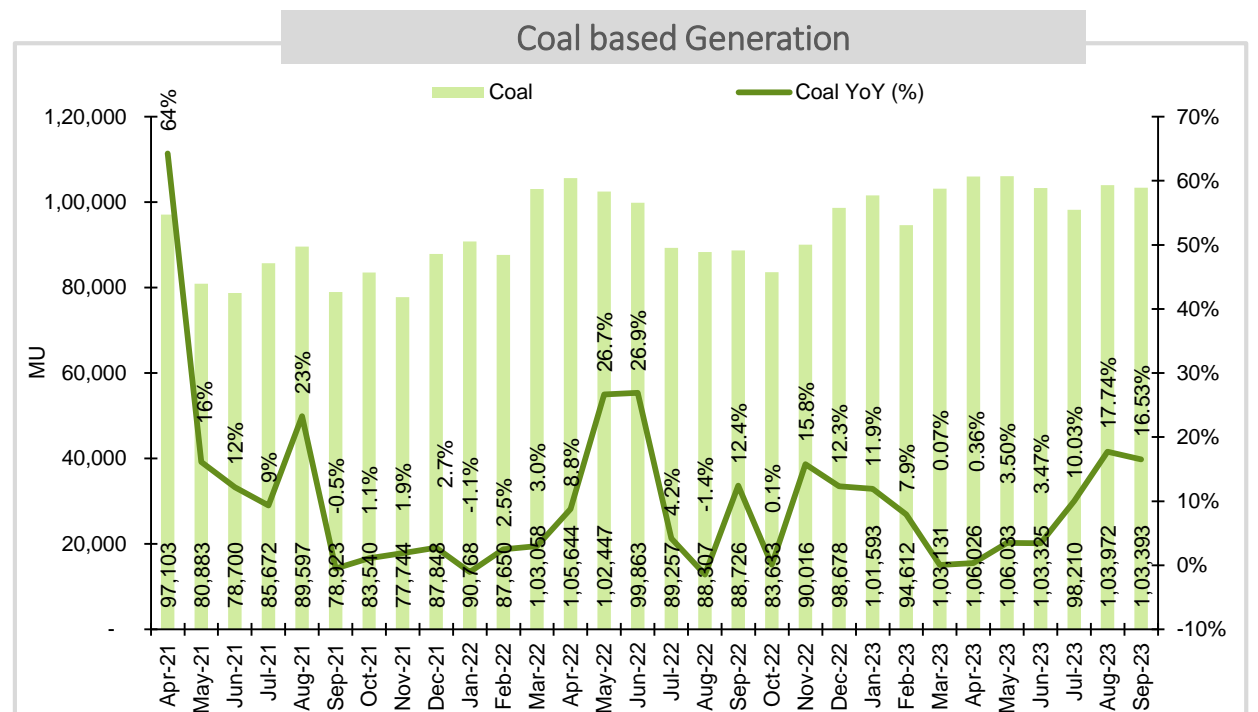
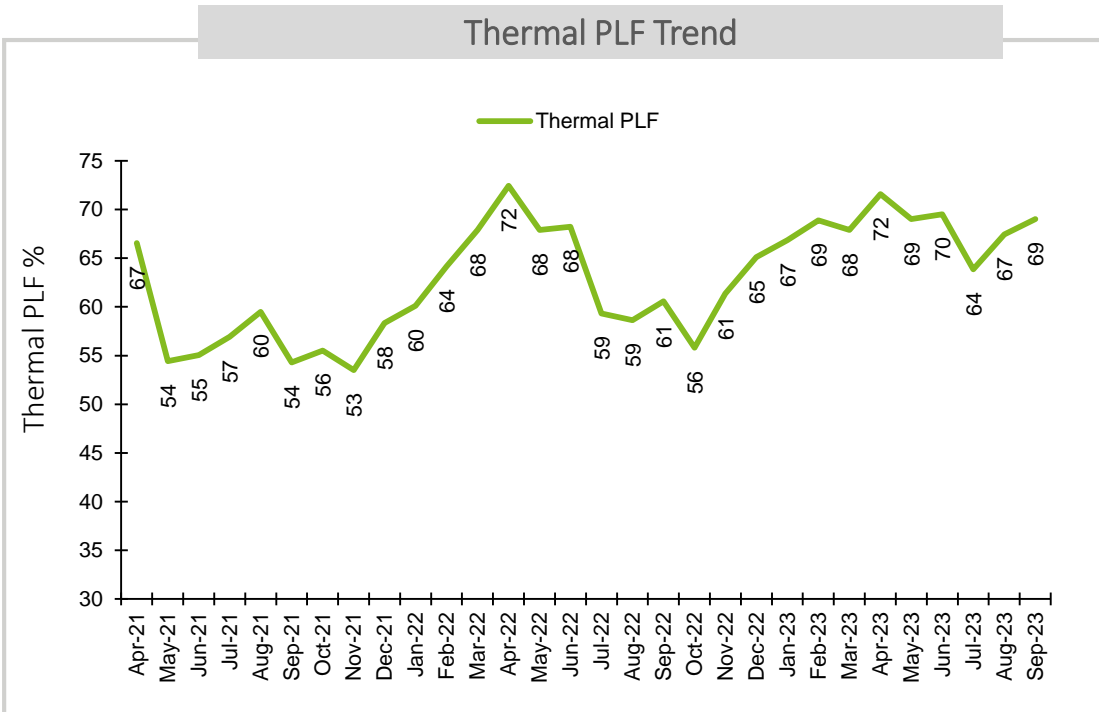
At a global level, Coal remained the dominant fuel for power generation in 2022, with a stable share of around 35.4%.*

* Source : As per Statistical Review of World Energy , 2023

Increasing Power Demand in H1 23-24

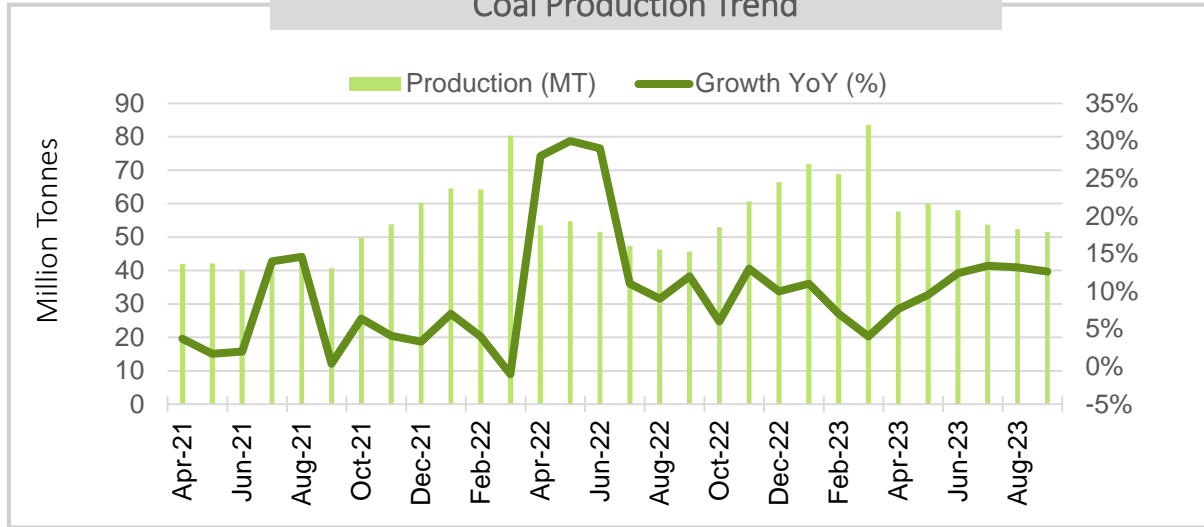


- Power demand increased during H1 23-24 as compared to H1 22-23.
- Coal based generation followed a similar trend.
- As per the CEA, thermal PLF reached 72% (approx.) in April'23 & 70% (approx.) in June'23.

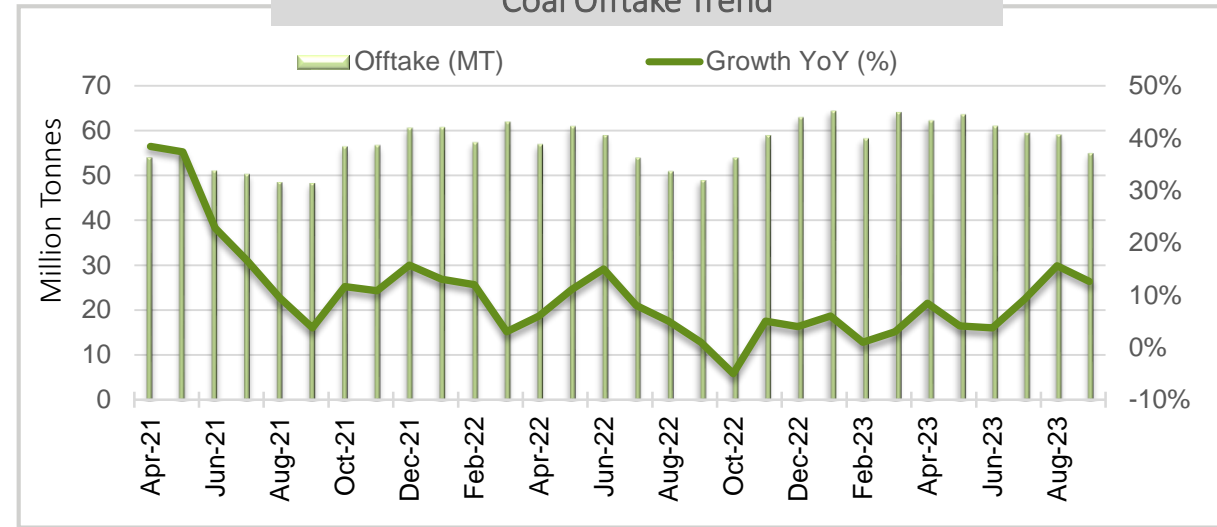


Consequently, Demand for Coal increased

Coal Production Trend



Coal Offtake Trend



Subsidiary	Production (In Million Tonnes)						Offtake (In Million Tonnes)					
	H1 FY24	H1 FY23	YoY %	FY 22-23	FY 21-22	YoY %	H1 FY24	H1 FY23	YoY %	FY 22-23	FY 21-22	YoY %
ECL	18.2	15.5	17.2	35.0	32.4	8.0	18.2	16.8	8.6	35.5	36.1	-1.6
BCCL	19.3	16.2	19.0	36.2	30.5	18.6	19.3	17.1	12.6	35.5	32.3	10.2
CCL	34.6	30.2	14.7	76.1	68.8	10.5	40.7	35.8	13.6	75.0	71.8	4.5
NCL	68.4	64.0	6.9	131.2	122.4	7.1	70.0	66.8	4.7	133.5	125.7	6.2
WCL	24.8	21.2	17.1	64.3	57.7	11.4	31.7	27.5	15.5	62.2	64.2	-3.1
SECL	77.8	63.4	22.6	167.0	142.5	17.2	86.1	73.4	17.3	160.0	155.5	2.9
MCL	89.6	88.3	1.5	193.3	168.2	14.9	94.6	94.5	0.0	192.8	176.4	9.3
NEC	0.05	0.08	-39.2	0.2	0.03	-	0.05	0.06	-7.7	0.18	-	-
CIL -Total	332.9	299.0	11.3	703.2	622.6	12.9	360.7	332.0	8.6	694.7	661.9	5.0



Environment Clearance (EC)

- In FY23, 40 Proposals with incremental EC capacity of 87.32 MTY have been secured.
- In H1 of FY 2023-24, amendment in EC has been obtained for 09 Proposals (Incremental EC Capacity of 6.6 MTY).



Forest Clearance (FC)

- In FY23, seven (7) proposals of FC (Stage-I) for 1920.147 Ha. of forest land have been secured and in H1 of FY 2023-24, two (2) proposal of FC (Stage-I) of 249.483 Ha. has been secured.
- In FY23, seven (7) FC proposals (Stage-II) of 885.855 Ha. have been secured and in H1 of FY 2023-24, two (2) proposals of FC (Stage-II) of 37.923 Ha. has been secured.
- In H1 of 2023-24, 1 proposal of wild life clearance (121.58 Ha) has been secured.



Land Possession

- In FY23 possession of land -2090 Ha and in H1 of FY 2023-24 possession of land 789.57 Ha.
- In FY23 Notification u/s 9 of CBA (A&D) Act, 1957 – 2582.14 Ha & in H1 of FY 2023-24 – 207.83 Ha .
- In FY23 Notification u/s 11 of CBA (A&D) Act, 1957 - 1495.03 Ha & in H1 of FY 2023-24 - 1352.17 Ha.



Approval of Project Report

- In FY23, CIL has approved 24 Coal Mining Projects with a total capacity of 140.30 MTY and incremental capacity of 58.98 MTY.
- In H1 of FY24, CIL has approved 4 Coal Mining Projects with a total capacity of 59.50 MTY and incremental capacity of 32.70 MTY.

Railway Lines for Coal Evacuation – Key to Capacity Building


- In order to have a seamless evacuation system for the projected production, an action plan to enhance and strengthen the infrastructure of coal evacuation for existing, ongoing and future projects of subsidiary companies is in place. Rail infrastructure is being built both on 'Deposit Basis' as well as by forming SPVs with Rail PSUs and the concerned State Govt.

Commissioned so far

- Tori-Shivpur New BG Double line (43.70 KM) to evacuate ~65 MTPA was funded by CIL and commissioned in Dec'2019. Construction for the third line is underway and targeted to be completed by Mar'2024. This shall enhance its capacity to evacuate ~ 100 MTPA of coal from the North Karanpura coalfield of CCL. (On Deposit Basis by EC Railway)
- Jharsuguda –Barpali- Sardega New BG line (52.41 KM) to evacuate ~ 35 MTPA was funded by CIL and commissioned on 05.04.2018. Construction of doubling from Jharsuguda to Barpali (42 Km) of this rail line completed. Balance work of doubling from Barpali to Sardega along with loading bulbs at Barpali and flyover complex at Jharsuguda is underway to enhance its evacuation capacity to ~ 65 MTPA. (On Deposit Basis by SE Railway). (Doubling works targeted to be completed by Dec'2023).
- The Rail Connectivity of Lingaraj SILO with Deulbeda siding at Talcher Coalfields of MCL was Commissioned on 18th May,2021 (On Deposit Basis by East Coast Railway).
- Mahanadi Coal Rail Ltd (MCRL) - Angul- Balram rail link (14.22 Km) in Talcher coalfield of Odisha commissioned on 14.11.2022. It shall facilitate additional evacuation capacity by ~ 15 MTPA coal.
- Chhattisgarh East Rail Ltd (CERL) - East Rail Corridor in the state of Chhattisgarh – CERL Phase – I – Total 99.95 route km has been commissioned out of total 124.70 project route kilometer. Coal loading from Chaal and Baroud feeder line started on 18.05.2023 and 24.06.2023 respectively. The entire project shall facilitate evacuation of around 65 MTPA of coal and is anticipated to be commissioned by Mar'2024.

Railway Lines for Coal Evacuation – Key to Capacity Building

Under Construction

- 
- CERL Phase – II - Land acquisition under process. Financial Closure achieved in Aug'2023. Land acquisition and forest clearance activity is in advanced stage. Complete private land of 287 Ha acquired (100%). Working permission received on 15.07.2023. Project is anticipated to be commissioned by Aug'2026.
 - Chhattisgarh East West Rail Ltd (CEWRL) – East West Rail Corridor in the state of Chhattisgarh –to evacuate ~ 65 MTPA of coal. Construction works under execution and the work progress is about 45%. Anticipated to be commissioned by Dec'2024.
 - The Shivpur - Kathautia rail connectivity is being executed by Rail JV, JCRL (Jharkhand Coal Railway Limited) formed among CCL (Central Coalfields Limited), Govt. of Jharkhand and Indian Railway represented by IRCON, in the state of Jharkhand. About 25 MTPA coal from the mines of CCL is planned to be evacuated through this line . Financial Closure achieved on 05.05.2022. Work progress is about 55%. Anticipated to be commissioned by March 2025.

Infrastructure Building – First Mile Connectivity Projects

- *CIL has taken steps to upgrade the mechanized coal transportation and loading system under 'First Mile Connectivity' projects (Aug'2019) .*
- *Phase-I: 35 projects of 414.5 MTPA awarded at a capital investment of INR 10,750 Cr.; 9 projects of 127 MTPA have been commissioned till date. Targeted to be completed by FY 24-25.*
- *Phase-II: 09 projects with total capacity of 57 MTPA with an estimated investment of about INR 2,500 Cr. are under implementation. Work has started in 5 FMC Projects of 21.5 MTPA capacity and tender is under finalization in 2 FMC projects of 13 MTPA capacity. The balance 2 FMC projects are under approval. (Targeted to be completed by FY 24-25)*
- *Phase-III: 17 projects with total capacity of 292 MTPA have been planned at an estimated investment of about INR 11,500 Cr for which tenders for 2 projects are under finalization. Tenders for the balance 15 projects would be floated by FY 25-26 and are targeted to be completed by FY 28-29.*
- *These FMC Projects shall enable increased mechanized evacuation from 151 MTPA (as on Aug'2019) to 914.5 MTPA by FY 28-29.*
- *Total investment of INR 24,750 crore is envisaged.*
- *Company has decided to make provision of smaller size CHPs with Rapid Loading Systems in all the new mines with a capacity of more than 1 MTPA, wherever techno-economically feasible.*
- *Company expects improvement in coal quality, savings in under-loading/overloading charges and a positive impact on the environment.*
- *Substantial reduction in cost on evacuation & transportation charges.*

Quality Control



As per Third Party Sampling results in terms of quantity sampled and analyzed, Grade conformity from Apr'22 to Mar'23 has been 70% as compared to 66 % for the last year i.e. April'21 to Mar'22.

Grade conformity of third-party sampling results has been 75% in H1 of FY 23-24 (based on TPSA results received till 31.10.23) as compared to 68% in corresponding period of FY 22-23.



The difference between weighted average of declared Gross Calorific Value (with reference to midpoint GCV of respective grades) and analyzed GCV of coal samples during the year considering the results received and accepted so far show the variation to be around 30 Kcal/Kg only for FY 2022-23 and 13 Kcal/Kg for H1 of FY 2023-24.

For resolution of quality-related issues , inter-alia, the following measures were adopted:

- 1 Review of complaints by CCO/MOC
- 2 Committees comprising of members from coal companies, consumers and third party agency (Apex Committee & Executive Committee) to resolve quality issues are functioning.
- 3 Adoption of modern techniques (a) Deployment of continuous miners under permissible geo-mining conditions in UG mines (b)Use of surface miners for coal production in opencast mines entail blast free selective mining leading to better quality and consistent sized coal output.

- 4 Utilization of mechanical scraping to remove extraneous material
- 5 Use of mobile crushers for augmenting coal sizing capacity, wherever necessary.
- 6 Development of First Mile Connectivity (FMC) Projects.

Import Substitution

- Under the backdrop of 'Aatma Nirbhar Bharat' mandate to promote usage of domestic coal in the country, CIL took various steps :

Steps taken by CIL to substitute import in H1 of FY 2023-24

1

In H1 of FY 2023-24, CIL supplied 360.66 MT of coal against 331.99 MT of coal supplied during the same period last year thereby registering a growth of 8.6%. Supplies to power sector also increase by 1% during the same period.

2

After meeting FSA commitment, in H1 of FY 2023-24, 37.7 MT of coal has been booked by the bidders in E-Auction against an offered quantity of 42.7 MT.

3

In order to reduce coal import by Power-Non Power sector, CIL is periodically conducting Linkage Auction (Long Term, Medium Term & Short Term) for Power Sector and to cater the demand of Non Power Consumers on Long Term basis Linkage is being issued through NRS Linkage Auction route that helps to curb the import of Coal by NRS consumers.

Cost Control Measures

01

Attrition of manpower: Around 5% reduction in manpower annually for the next 5-10 years (FY23 base of 2,39,210 employees)

03

First mile connectivity & infrastructure creation to reduce costs.

02

Emphasis on digitization of mines for increasing efficiency in overall capacity utilization resulting in higher volumes of coal at lower costs

04

Closure of unviable mines: 138 underground mines employ around 34.77 % of the workforce whereas contributes 3.87 % of total production. Action is being taken to close the unviable mines in CIL in a phased manner. Production from 18 (12 mines in 2020-21, 02 mines in 2021-22 and 4 mines in 2022-23) Underground Mines has already been suspended.

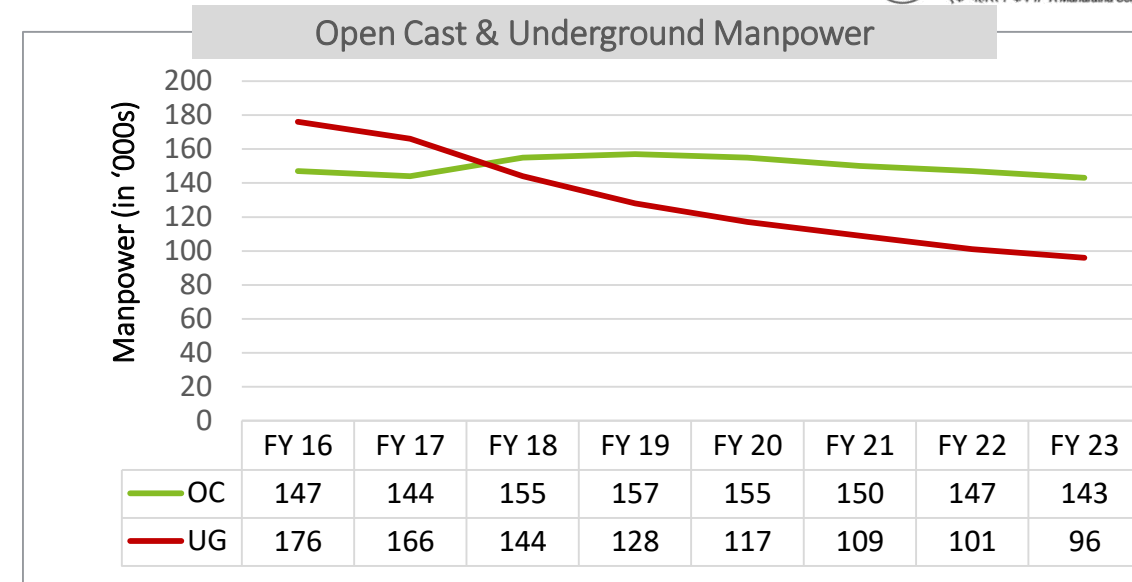
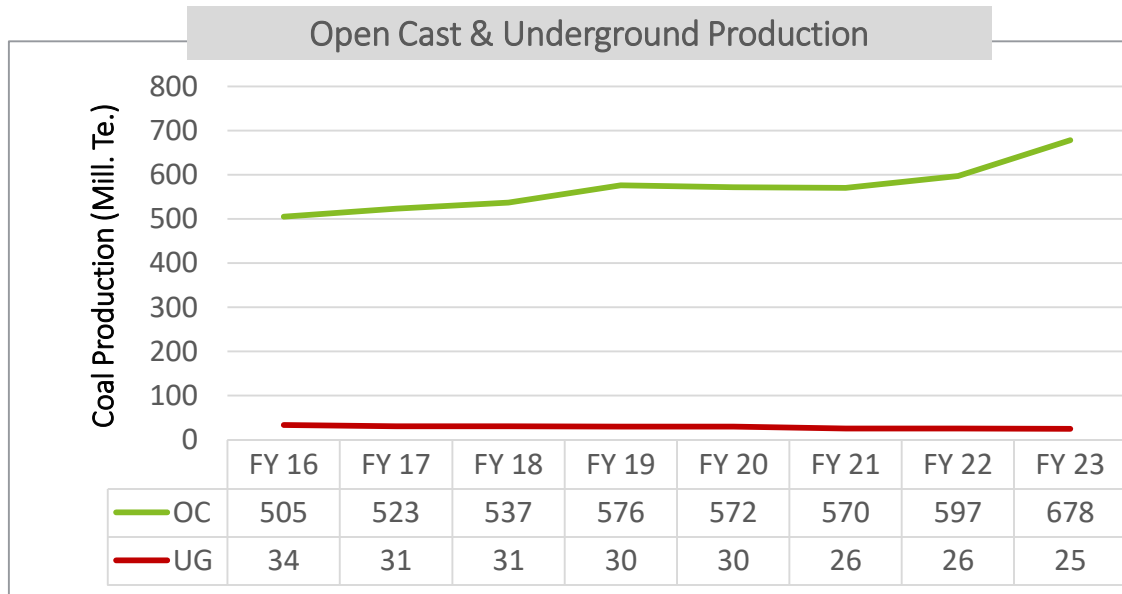
Output enhancement through MDO (Mine Developer cum Operators)

For efficient operationalization of greenfield projects, CIL devised a transformative plan to engage MDO for 15 projects (11 OC and 4 UG) with combined total targeted capacity of about 173 MTY.

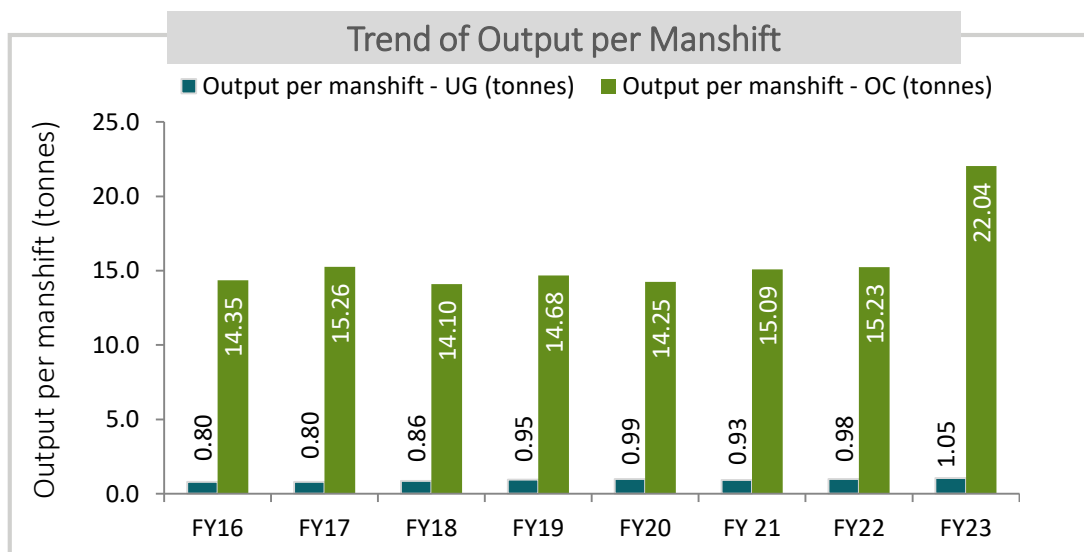
Out of the 15 projects,

- LoA issued for 12 projects of 131 MTY
 - ✓ Out of which mining activities have started in 3 Projects (54 MTY).
 - ✓ Out of which Agreement has been signed for 9 Projects (77 MTY)
- Re-tendered- 01 Projects (20 MTY)
- Bid under evaluation – 01 Projects (10 MTY)
- To be retendered – 01 Projects (12 MTY)

Cost Control Measures – Closure of Unviable Mines



In FY 21 production from 12 UG mines , in FY 22 production from 02 UG mines & in FY 23 production from 4 UG mines has been suspended.



- Overall OMS of 12.80 Tonnes/Manshift in FY 22-23 vis-à-vis 9.53 Tonnes/Manshift in FY 21-22 .

Subsidiary	H1 23-24		Manpower 01.10.2023
	Production (MT)		
	UG	OC	
ECL	4.5	13.7	49846
BCCL	0.4	18.9	35125
CCL	0.4	34.2	34511
NCL	0.0	68.4	13794
WCL	1.4	23.5	33570
SECL	6.0	71.8	40603
MCL	0.2	89.4	21523
NEC	0.0	0.05	605
CIL HQ+CMPDIL			3471
Total	12.9	320.0	233048

- Coking Coal Production of **26.38** MT & Non Coking Coal Production of **306.53** MT in **H1 of FY 23-24**

Moving towards Clean Coal

Coal Gasification

- Three MoUs have been executed on 12.10.2022 between CIL & IOCL, CIL & BHEL, and CIL & GAIL for SCG based Coal to Chemical business.
- 3 Surface Coal Gasification (SCG) projects identified in ECL (WB), MCL (OD) and WCL (MH).
- Pre-feasibility studies done for Coal to Synthetic Natural Gas in collaboration with M/s GAIL at ECL and Coal to Ammonium Nitrate in collaboration with M/s BHEL at MCL.
- CIL Board approved PFRs for above two projects, accorded go-ahead for taking-up pre-project and tendering activities.
- WCL – BOO tender has been invited on 06.03.2023 and scheduled bid submission end date is 30.11.23.
- Overall, INR 32,728 crore (±25%) investment through LSTK/BOO model in ECL, MCL & WCL.
- JVAs with BHEL and GAIL under finalization.

Coal Bed Methane

- Tenders floated for 3 projects for CBM Development through CBMD (Coalbed Methane Developer) in: Jharia CBM Block-I (CAPEX: INR 1879 Cr.) Raniganj CBM Block (CAPEX: INR 595 Cr.) & Sohagpur CBM Block-I (CAPEX: INR 202.72 Cr.). Offer received for Jharia CBM Block-I only. [Capex as per Pre-Feasibility Reports]
- Revenue sharing contract signed with successful bidder for Jharia CBM Block-I. The Block is in Exploration Phase.
- Global bid document for Raniganj CBM Block published thrice and twice for Sohagpur CBM Block-I, however no bid was received.

Washeries

- 13 coal washeries, (11 coking coal and 2 non-coking coal) with total capacity of 24.9 mtpa operational
- Construction of Madhuband washery (5 mtpa) complete. PGT started on 10.10.2023 and is continuing. Expected commissioning by Nov 2023
- 4 new coking coal washeries in BCCL totaling 12 mtpa, 5 new coking coal washeries in CCL totaling 14.5 mtpa and 1 non-coking coal washery in MCL of 10 mtpa capacity being set up.

Washed Coking Coal production (in Lakh Tonnes)

	H1 FY 23-24	H1 FY 22-23	Growth (%)
BCCL	6.59	7.21	-8.6%
CCL	4.11	2.54	61.8%
CIL	10.7	9.75	9.7%

- *10 washeries to be built – estimated investment of about INR 4,000 crore*
- *Work Orders worth over INR 11,500 crore (as per DFR) have been awarded by Talcher Fertilizers Limited since Sept'19 for setting up of Coal Gasification plant and Ammonia-Urea plant on Lump Sum Turnkey (LSTK) basis. The plant will have an installed capacity of 12.7 lakh tonne per annum, thereby saving on urea imports and improving its availability for farmers in the region.*
- *Union Cabinet has approved an "exclusive subsidy policy" for urea fertiliser produced through coal-gasification by TFL. Clean coal technology will be adopted for the gasification process at the plant.*

Diversification

#1



Solar Generation

- Aim to set up 3GW capacity of solar power projects to become net-zero.
- An MOU was executed between CIL and Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL) on 13th Oct 2022 for setting up the 1190 MW solar power plant at the solar park of RVUNL.
- Ground Mounted Solar project of 279 MW capacities are awarded at different subsidiaries and 100 MW project at Gujarat. These projects are under different stages of installation and further capacity addition at vacant/mined out land parcel is being considered.
- Approximately 23.5 MW of solar projects have been commissioned and are generating cleaner energy. 20 MW additional Rooftop Projects are identified and under finalization.
- A subsidiary namely CIL Navikarniya Urja Limited has been incorporated to venture into Solar Power Business.

#2



Thermal Power Plant

1x660 MW at Amarkantak (MP) – by JV of SECL & MPPGCL

- MOU signed between SECL & MPPGCL in June-2022.
- EC granted on 01.05.23. NTPC has been appointed as PMC.
- JV Agreement approved by Boards of SECL & CIL, and GoMP to form a JVC of MPPGCL (51%) & SECL (49%).

2x800 MW at Sundargarh (Odisha) – by MBPL, an SPV of MCL

- Revised Project Cost of INR 15,947 Cr. approved by CIL Board
- Single Window Clearance by HLCA of Govt. of Odisha
- PPA offers received for 4000 MW.
- MoU concluded APDCL (Assam) – 1200 MW

- As an alternative environment friendly green energy source, to power our mining operations, solar power generation lists high on our diversification where CIL is venturing to set up 3,000 MW renewable power capacity by 2025-26.
- During 2022-23, a total of 6.83 million units were generated from solar installations commissioned at various subsidiaries
- Other than Solar initiatives, CIL will look for partners for its diversification plans.

Diversification – Solar Power Generation



Work has been awarded for execution of 379 MW SPV Solar Projects at MCL(50 MW), ECL(35 MW), NCL(50 MW) ,SECL(40 MW), WCL(15 MW), BCCL (25 MW & 20 MW) ,CCL (20 MW & 24 MW) & 100 MW Solar Plant for GUVNL.

300 MW of ground mounted solar projects and 20 MW of rooftop solar projects will be commissioned in FY 23-24 .



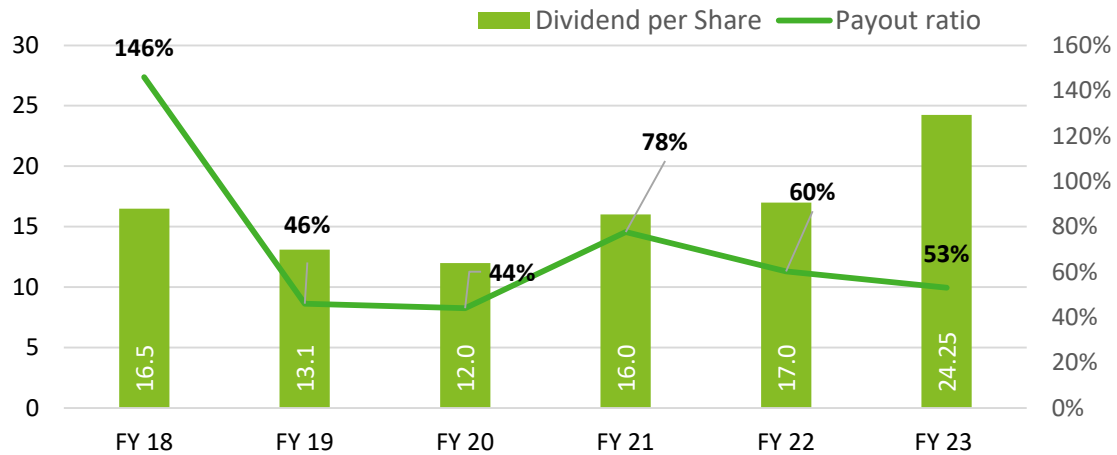
CIL has entered in an MOU with Rajasthan Rajya Vidyut Utpadan Nigam Ltd to develop Solar Power Project at Solar Park, Distt.- Bikaner , Rajasthan.



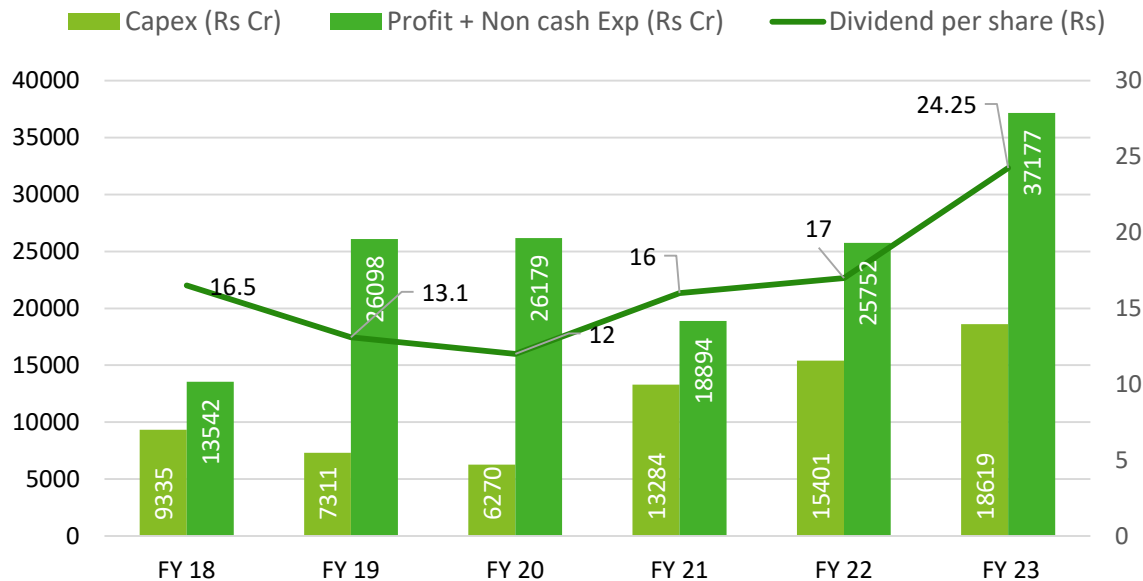
CIL is implementing energy efficiency measures for Carbon reduction for CIL and its subsidiaries. i.e. Decentralized Solar Program(rooftop and ground mounted), Electric Vehicles, EV Charging Infrastructure, Smart meters, Building Energy Efficiency Programs etc.



Maximizing Shareholder Value and Returns



Payout ratio is calculated as ratio of Dividend Declared to PAT.



Note: 'Profit + Non cash Exp.' is PAT + Depreciation + Stripping Activity Adjustment + Provisions + Write Off

As per SEBI LODR, the Board has approved the Dividend Distribution Policy. The Policy provides clarity to the shareholders on Dividend distribution framework to be adopted by the company.

Including Interim Dividend of ₹ 15.25 per share for FY 23-24 declared by the Board in its meeting held on 10.11.2023.

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

- CIL is regularly paying considerable dividend to its shareholders.
- CIL intends to pay free cash flow after capex as dividends annually.
- CIL intends to incur capex according to the demand growth in the long-term.
- FY 22-23 capex is ~INR 18,619 crore against target of INR 16,500 crore & H1 FY24 capex is Rs. 7739 crore (Prov.). Target for FY 23-24 is INR 16,500 crore.
- Since IPO CIL has paid more than Rs. 1,49,000 Crores as Dividend.#

What should Investors expect?

- Sustained volume growth
- Good disclosures and compliances as per global standards
- Transparent payout policy
- Action on green commitments

Coal India's Commitment on Carbon Emission and Climate Change

Despite absolute growth in India's demand for coal, Coal India is committed to support India's journey to achieve its Intended Nationally Determined Contributions (INDCs) by 2030 and utilize the opportunity to devise our own journey towards becoming a net zero company.

What does
'Net Zero
Emissions'
mean for
Coal India?

- CIL is a producer of coal and not an end user
- CIL's emissions footprint during production and transportation of coal, energy usage and adverse environmental impact due to mining of coal are the negative contributors
- Positive contributing factors - emission reduction through mechanized evacuation, cleaner transportation, reducing energy and water consumption, clean coal technologies, focus on renewables, enhancing green cover etc.
- CIL strives to achieve a 'Net Zero' sum of negative and positive contributing factors at the earliest

Carbon Emission and Climate Change – Coal India's Objectives



Support and contribute towards India's INDCs to reduce emissions



Reduce emissions in the most cost effective manner while ensuring India's energy security

Coal India's Objectives



Expedite move towards better, environmentally-friendlier mining, clean coal technologies and renewables



Continue to responsibly play our role as provider of reliable, competitive, efficient, safe and secure domestic fuel source for growth of India's industries and for baseload power generation

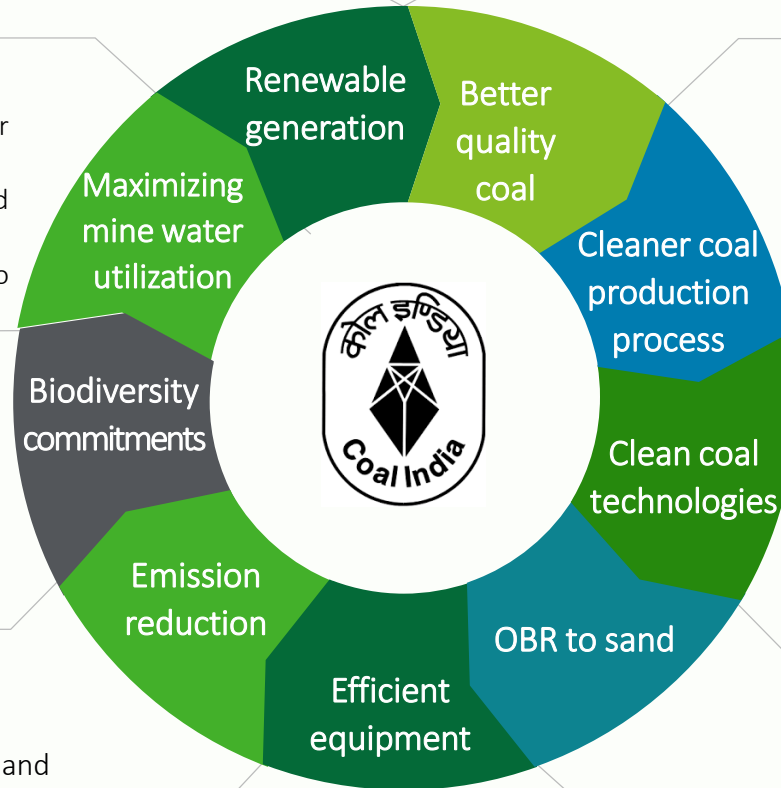
Carbon Emission and Climate Change – How CIL aims to contribute and move towards a ‘Net Zero Emission’ Company

- Both for captive and non-captive power requirement. Aim at 3GW of RE capacity by FY 25-26.

- Utilize mine water more efficiently.
- More than 2691 Lakh KL mine water has been shared for community use in FY 2022-23.
- In H1 of 2023-24, 1421.15 lakh KL water has been supplied for community use
- Additionally, 1081 Lakh KL mine water has been offered to State of Jharkhand.

- Enhancing green cover at all locations to counter negative impact on environment
- Plantation has been carried over 1613 Ha in FY 2022-23 against the annual target of 1510 Ha
- In H1 of 2023-24, CIL has carried out plantation over 1969.53 Ha against the target of 1820 Ha land area

- Control of CO₂ emission from operations.
- Massive Plantation in and around mining areas
- Adoption of new technology for coal production and dispatch of coal



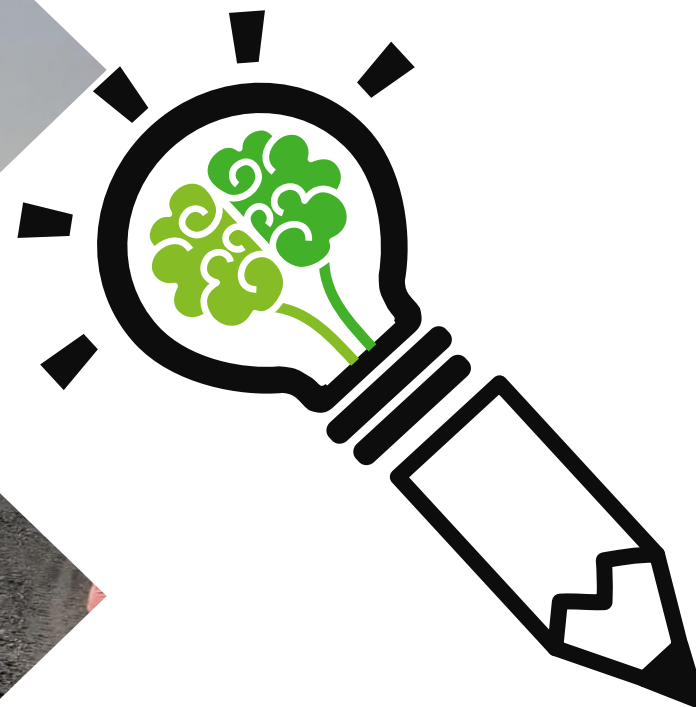
- Enhancing coal production through Surface Miner Technology. Washing/ De-shaling of coal.

- FMC projects, coal evacuation by conveyor belts and transportation through railways to minimize particulate matter and exhaust gases, reducing carbon footprint and water usage.
- Closing unviable mines with lower quality coal

- Coal gasification
- Coal-to-liquid
- Coal mine methane
- Coal bed methane
- Coal washeries

- Optimize over burden usage
- Prevent mining / dredging of nearby rivers

- Investment in procuring machines which are more efficient and productive, having lower carbon footprint

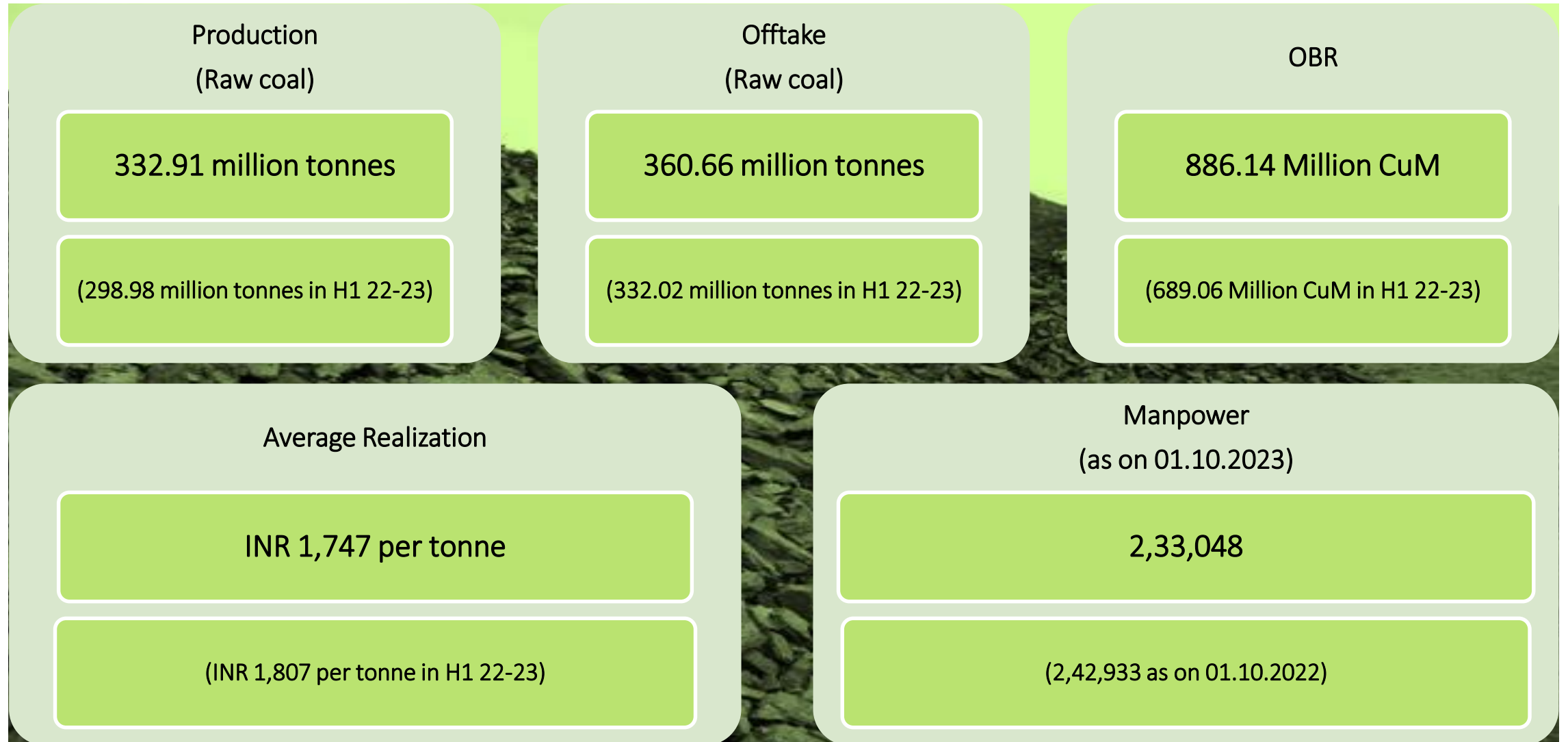


H1 & Q2 of FY 23-24 Results

H1 23-24 Operational Highlights

Strong performance on all fronts

Scripting a new record, CIIL achieved highest ever H1 Coal Production , Offtake & OBR during H1 of FY 23-24



H1 23-24 Financial Highlights

CIL achieved highest ever H1 Total Revenue from Operations & Net Sales in H1 23-24

Sales (Net)

INR 63,051 crores

(INR 60,037 crores in H1 22-23)

EBITDA*

INR 20,125 crores

(INR 20,887 crores in H1 22-23)

PBT

INR 19,562 crores

(INR 19,765 crores in H1 22-23)

EPS

INR 23.97 per share

(INR 24.14 per share in H1 22-23)

EBITDA margin

32 %

(35 % in H1 22-23)

CAPEX

INR 7,739 crores

(INR 7,027 crores in H1 22-23)

Net worth (30.09.2023)

INR 69,666 crores

(INR 57,225 crores as on
31.03.2023)

Fund balance (30.09.2023)

INR 39,983 crores

(INR 43,415 crores as on
31.03.2023)

Net Receivables (30.09.2023)

INR 15,604 crores

(INR 13,060 crores as on
31.03.2023)

* EBITDA has been calculated by adjusting (adding back) with profit before tax the finance cost, depreciation / amortization / impairment and deducting interest income.

Provisional

Q2 FY 23-24 Financial Highlights

CIL achieved highest ever Q2 PBT , PAT & Net Sales in Q2 FY 23-24



* EBITDA has been calculated by adjusting (adding back) with profit before tax the finance cost, depreciation / amortization / impairment and deducting interest income.

Provisional

Consolidated Statement of Sales

Particulars	H1 FY 23-24			H1 FY 22-23		
	Quantity (million tonnes)	Net sales (INR crores)	Avg. realization (INR per tonne)	Quantity (million tonnes)	Net sales (INR crores)	Avg. realization (INR per tonne)
FSA	322.17	49,576.90	1,538.86	295.44	42,212.81	1,428.81
E-Auction	31.91	10,510.87	3,293.64	31.27	15,357.10	4,910.50
Sale of Imported Coal	-	-15.76	-	0.09	123.84	13,529.69
Total raw coal	354.08	60,072.01	1,696.57	326.81	57,693.75	1,765.38
Washed coal (coking)	1.12	1,313.98	11,767.69	0.98	1,022.87	10,469.50
Washed coal (non coking)	3.22	917.84	2,848.67	2.49	566.98	2,277.94
Total washed coal	4.34	2,231.82	5,144.10	3.47	1,589.85	4,586.99
Other by products	2.56	746.82	2,921.83	2.02	752.97	3,725.73
Grand Total	360.97	63,050.65	1,746.68	332.29	60,036.57	1,806.73

Consolidated Financial Performance – Statement of Profit & Loss

Particulars (in INR crore)	H1 FY 23-24	H1 FY 22-23	% change
Revenue from operations (Net of Levies)	68,759.62	64,930.24	5.90%
Other income	3,521.71	2,755.68	27.80%
Total income	72,281.33	67,685.92	6.79%
Cost of materials consumed	5,517.52	6,097.28	-9.51%
Purchases of Stock-in-Trade	-	123.84	-100.00%
Changes in inventories	2,026.45	2,450.52	-17.31%
Employee Benefits Expense	23,672.85	20,901.68	13.26%
Finance Costs	360.42	285.38	26.29%
Depreciation/Amortization/ Impairment expense	2,316.54	2,070.82	11.87%
Stripping activity adjustment	1,402.28	1,218.69	15.06%
Contractual Expense	12,206.47	9,986.12	22.23%
Other expenses	5,283.20	4,621.10	14.33%
Total Expenses	52,785.73	47,755.43	10.53%
PBT before share of JVs	19,495.60	19,930.49	-2.18%
Share of JVs	66.74	-165.63	
PBT	19,562.34	19,764.86	-1.02%
Tax	4,807.44	4,886.65	-1.62%
Profit for the period	14,754.90	14,878.21	-0.83%
Total Other comprehensive income (After Tax)	135.72	191.50	-29.13%
Total Comprehensive Income (After Tax)	14,890.62	15,069.71	-1.19%

Consolidated Financial Performance – Balance Sheet



कोल इण्डिया लिमिटेड
Coal India Limited
 भारत सरकार का उपक्रम
 A Government of India Undertaking
 एक महारत्न कंपनी A Maharatna Company

Particulars (in INR crore)	As at 30.09.2023	As at 31.03.2023	% change
Assets			
Non current assets			
Property, Plant & Equipment	46,873.92	44,447.97	5.46%
Capital Work in Progress	16,142.91	15,262.62	5.77%
Exploration and Evaluation assets	5,098.28	4,924.85	3.52%
Intangible assets	2,768.81	2,588.11	6.98%
Intangible assets under development	2,899.95	2,359.35	22.91%
Investments	3,151.88	3,085.40	2.15%
Loans	357.18	372.21	-4.04%
Other financial assets	16,333.33	16,300.29	0.20%
Deferred Tax Assets (Net)	3,841.83	4,177.00	-8.02%
Non-Current Tax Assets (Net)	44.21	-	
Other Non current assets	10,894.39	9,606.15	13.41%
Total non current assets	1,08,406.69	1,03,123.95	5.12%
Current assets			
Inventories	6,772.21	8,154.68	-16.95%
Investments	5,203.22	4,054.01	28.35%
Trade receivables	15,604.33	13,060.48	19.48%
Cash & cash equivalents	8,698.58	5,665.38	53.54%
Other bank balances	28,379.28	34,256.47	-17.16%
Loans	21.68	20.79	4.28%
Other financial assets	3,554.05	2,716.96	30.81%
Current tax assets (Net)	8,662.91	8,719.00	-0.64%
Other current assets	32,832.59	31,434.93	4.45%
Total current assets	1,09,728.85	1,08,082.70	1.52%
Total Assets	2,18,135.54	2,11,206.65	3.28%

Consolidated Financial Performance – Balance Sheet



कोल इण्डिया लिमिटेड
Coal India Limited
 भारत सरकार का उपक्रम
 A Government of India Undertaking
 एक महारत्न कंपनी A Maharatna Company

Particulars (in INR crore)	As at 30.09.2023	As at 31.03.2023	% change
Equities and liabilities			
Equity			
Equity share capital	6,162.73	6,162.73	--
Other equity	63,523.10	51,082.16	24.35%
Equity attributable to equity holders	69,685.83	57,244.89	21.73%
Non-Controlling interests	819.04	770.68	6.27%
Total equity	70,504.87	58,015.57	21.53%
Liabilities			
Non-Current Liabilities			
Borrowings	4,526.14	4,106.25	10.23%
Lease Liabilities	157.50	157.00	0.32%
Other Financial Liabilities	3,438.76	3,207.57	7.21%
Provisions	70,659.17	68,827.95	2.66%
Deferred Tax Liabilities (Net)	1,402.91	1,330.68	5.43%
Other Non-Current Liabilities	7,190.74	6,772.32	6.18%
Total Non-Current Liabilities	87,375.22	84,401.77	3.52%
Current liabilities			
Borrowings	1,565.77	8.48	18364.27%
Lease Liabilities	63.65	59.69	6.63%
Trade payables			
Total outstanding dues of MSMEs	26.36	53.90	-51.09%
Other than MSMEs	7,569.04	8,495.28	-10.90%
Other Financial Liabilities	12,786.25	12,815.19	-0.23%
Other Current Liabilities	30,783.76	32,368.61	-4.90%
Provisions	7,460.62	14,963.38	-50.14%
Current Tax Liabilities (Net)	-	24.78	-100.00%
Total Current Liabilities	60,255.45	68,789.31	-12.41%
Total Equity and Liabilities	2,18,135.54	2,11,206.65	3.28%

Green cover developed by CCL along embankment of Damodar River in NK Area



Coal India Limited
A Government of India Undertaking
A Maharatna Company



Peek into our ESG initiatives

ESG – Committed to continuous improvement

Environment initiatives

- Coal evacuation and FMC projects will help reduce air pollution and environmental impact.
- Mine closure plan is an integral part of the project report for Coal mines, which also forms a part of the EIA/EMP.
- All opencast mines as per their EC Conditions have commissioned effluent treatment plants.
- CIL's efforts to make water available to communities around its mining areas benefited more than 11.1 Lakh people in 2022-23 which has increased to 11.62 Lakh in H1 of 2023-24.
- In order to become Net Zero Energy company CIL proposes to execute Solar Projects to generate 3 GW of solar energy.

Social initiatives

- Risk assessment based Safety management plan have been prepared in mines.
- Safety Audit of mines for FY 2023-24 are in progress.
- Video Clips / Short Animation Films on Mine Accidents , Best Safety Practices and Do's & Don'ts on Mine Safety prepared and shared amongst employees for enhancing safety awareness.
- Personal Safety Counselling/Family counselling/Safety Drive/Safety Campaign/Health Counselling and camp are being regularly organized.
- More than Rs. 4500 cr. cumulative expenditure booked in CSR since FY16 (Rs. 586.50 cr. in FY 22-23).
- Major focus on National Priority Themes such as Healthcare & Nutrition, Education & Livelihood, Rural Development and Disaster Management.
- Focus on peripheral areas – at least 80% fund is spent within 25 kms. of mines as per policy

Governance initiatives


- With an objective of becoming an efficient and modern dynamic organization, CIL has deployed **SAP ERP System** in CIL and its Subsidiaries.
- CIL **adheres to all regulatory norms and meets the necessary compliances.** Before operationalizing of any new project, CIL ensures that necessary clearances (including environmental clearances and forest clearances) have been obtained.


Environmental issues include company's commitment on afforestation, reducing energy use, waste, pollution and conservation of natural resources especially land, forests etc.


Social issues include company's business relationships with suppliers, customers, stakeholders, local community and working conditions for its employees - their health & safety.


Governance issues includes accurate and transparent accounting methods, listening to stockholder's opinions, refraining from contribution for undue favourable treatment and abhorrence of illegal practices.

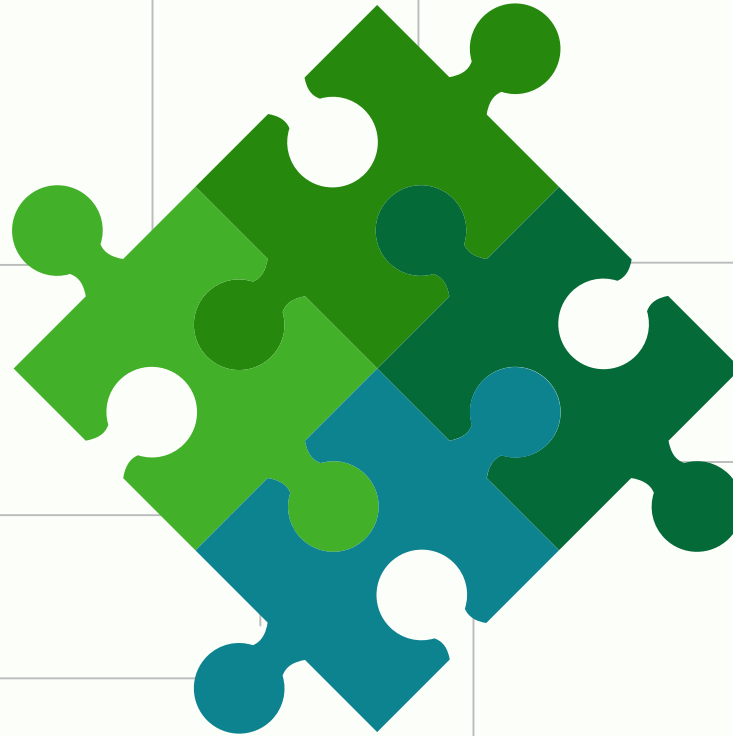
Environmental Highlights


 2691 Lakh KL mine water has been shared for community use in 2022-23. In H1 of 2023-24, 1421.15 lakh KL water has been supplied for community use.


 Irrigated 837 villages with more than 11.62 Lakh beneficiaries in H1 of FY 2023-24.

 Added 3 no. of Eco Parks in FY 2022-23 making the total to 30 no. of Eco-Parks & Eco-Tourism Projects. 2 Eco – Parks have been developed in H1 of 2023-24.


 In H1 of FY 2023-24, plantation has been carried out in more than 1969.53 Ha against the target of 1820 Ha land area.



 In FY 2022-23, out of discharged 5,974.6 Lakh KL, 92.44% water was utilized for own use and community use and remaining 7.56% is retained for future use and ground water recharging.

 CIL is developing 3,000 MW solar power projects by FY 25-26

 465 Rainwater harvesting projects

 35 FMC Projects of 414.5 MTY capacity is being built in 1st Phase. Nine (09) FMC Projects of 127 MTPA capacity have been commissioned till date. Additional 16 FMC Projects are scheduled to be commissioned in FY 23-24.

Social and CSR Initiatives

Social Highlights



19480

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

01

Ensuring affordability of healthcare by improving Healthcare infrastructure in remote areas and providing last mile healthcare services

02

Rural development initiatives by construction of bridges/culverts/roads to improve connectivity and ensuring water supply/sanitation

03

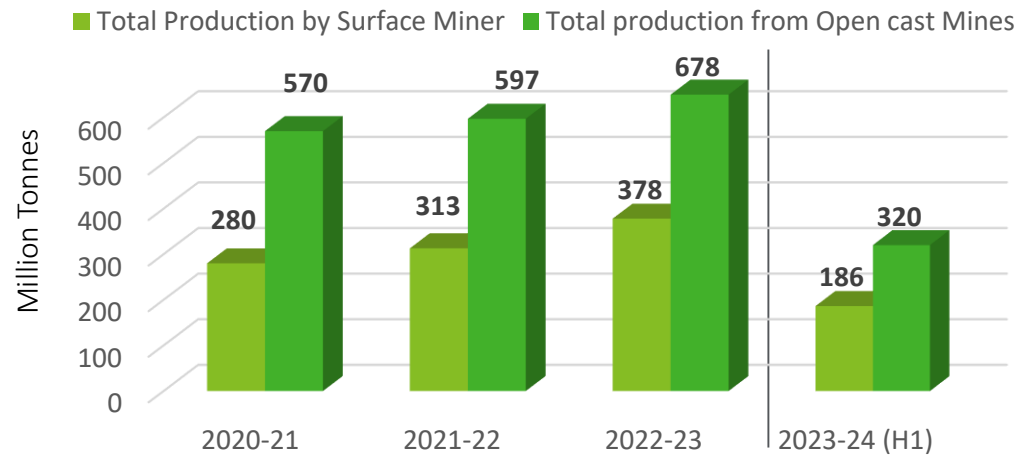
Enhancing accessibility of quality education and skill development to improve learning outcome and livelihood opportunities

04

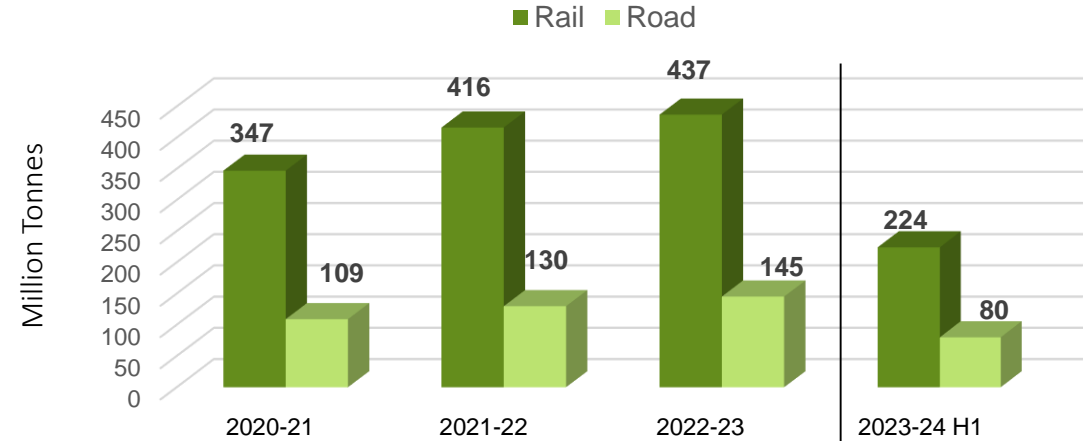
Promotion of sports, Disaster management & relief and environmental sustainability are other focus themes

Committed to a Cleaner Environment

Production of Coal by Surface Miners



Rail and Road share of Coal Transportation



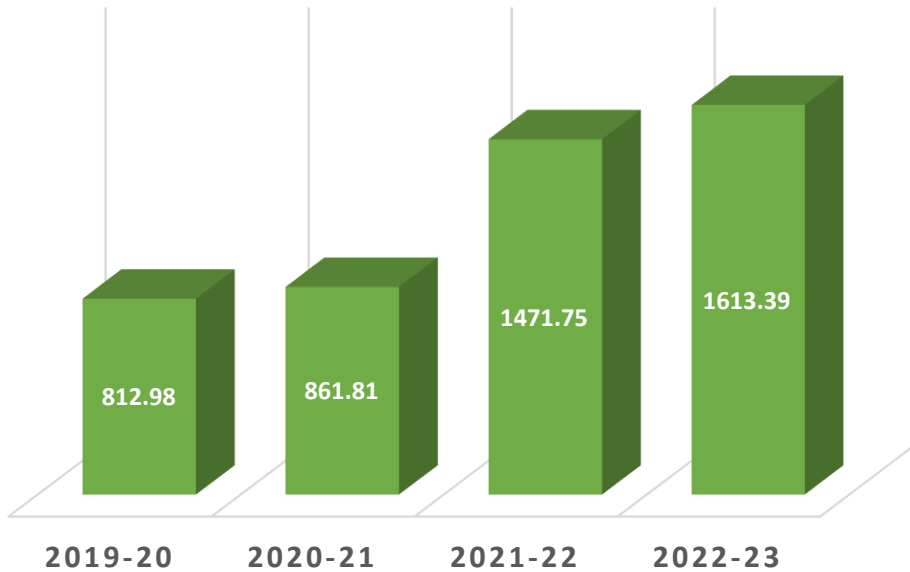
Details of subsidiary-wise Solar installations

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
ECL	Roof-top Solar	1046 kWp
BCCL	Roof-top Solar	1310 kWp
CCL	Roof-top Solar	1247.5 kWp
WCL	Roof-top Solar	2000 kWp
SECL	Ground mounted & Rooftop Solar	12580 kWp

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
CIL HQ	Roof-top Solar	410 kWp
CMPDIL HQ and Regional institutes	Roof-top Solar	1250 kWp
MCL HQ	Ground mounted & Rooftop Solar	3210 kWp
NCL	Roof-top Solar	470 kWp

Biodiversity Management and Occupational Health & Safety

TOTAL PLANTATION AREA (HA)

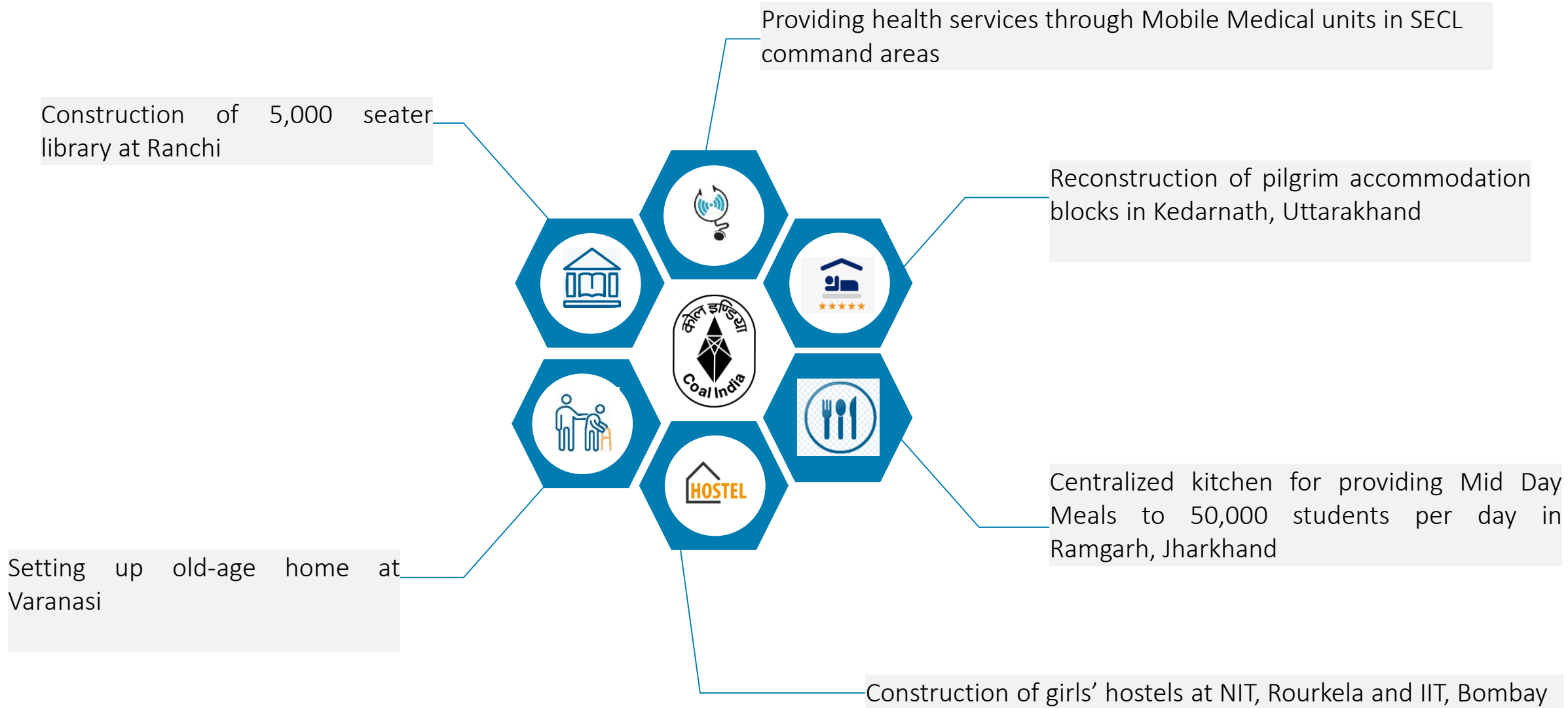


- Plantation has been carried over 1613 Ha in 2022-23 against the annual target of 1510 Ha.
- CIL has carried out plantation over 1969.53 Ha during H1 of 2023-24 against the target of 1820 Ha land area.
- During 2018-19 to 2022-23, CIL planted 110.74 Lakh no. of saplings over an area of more than 4,697 Ha in mine leasehold area.
- In addition to the above, during the same period, CIL planted 12.12 Lakh no. of saplings over an area of more than 1019 Ha outside the mine leasehold area.

Indicators	2018	2019	2020	2021	2022	2023 (upto 15.11.23)
Fatalities (nos.)	43	34	30	29	20	27
Fatality rate (per MT of coal production)	0.07	0.06	0.05	0.05	0.03	0.04
Serious injuries (nos.)	96	90	80	61	65	41
Serious injury rate (per MT of coal production)	0.16	0.15	0.13	0.10	0.09	0.06

Accident Statistics are maintained calendar-year-wise in conformity with DGMS practice, CIL has achieved the lowest ever fatality in the year 2022 since its inception in 1975.

Corporate Social Responsibility – Major activities being implemented in FY 23-24



Notable CSR Initiatives in recent years



MCL has constructed Mahanadi Institute of Medical Sciences & Research (MIMSR) at Talcher, Angul district, Odisha which is a 500 bedded hospital cum 100 seater medical college. The hospital will be operationalized in FY 23-24.



Different subsidiaries of CIL have provided 1200 nos. of smart class equipment in different govt. schools located in their operational districts to enhance the learning experience and outcome of the students.



During FY 22-23, CIL covered 11,816 beneficiaries under its 'Skill Development' initiatives. In FY 23-24, CIL has planned to cover 8,000 more beneficiaries in employment/income generation oriented skilling initiatives.



CIL has constructed border road in Chamoli district, Uttarakhand which is connecting 'Mana' the last village of India on China border with the rest of India.



Notable CSR Initiatives in recent years (Contd...)



CIL is supporting 29 aspirational districts under the 'Transformation of Aspirational Districts' programme. During the last 5 FY, a total of Rs. 644 cr. have been spent in these districts under CSR. 3 districts (Sonbhadra (UP), Simdega and Ranchi (both in Jharkhand)) are among the top 20 district showing highest % improvement in development indicators as per 'Champions of Change' dashboard of NITI Aayog.



CIL has supported infrastructure for cancer care in different hospitals in and around Kolkata. These include – Patient home near Tata Medical Centre, Radiotherapy unit at Saroj Gupta Cancer Centre, Mammography equipment at Tata Medical Centre and Neurosurgery equipment at Institute of Neurosciences.



CCL in association with Govt. of Jharkhand is running a sports academy in Ranchi for identification and grooming of sports talents from Jharkhand. Along with sports education, formal schooling with accommodation and food is provided to the cadets.



NCL is constructing a school for providing quality education to differently-abled students in Singrauli, Madhya Pradesh. The school will benefit 100 students at a time and will have a hostel facility for 50 students.



Notable CSR Initiatives in recent years (Contd...)



Thalassemia Bal Sewa Yojana (TBSY) is a first of its kind CSR project under which CIL has joined hands with 11 major hospitals of the nation under the guiding framework of Ministry of Health & Family Welfare, Govt. of India to provide ₹ 10 lakh per BMT of eligible Thalassemia and Aplastic Anemia patients. 3rd phase of the scheme has been launched in May 2023 along with a portal to make the process quick and easy. The scheme reached a major milestone of 400 beneficiaries in August 2023.



CIL is supporting Centre for Technology Alternatives for Rural Areas (CTARA), IIT-Bombay for pilot scale up of 15 technologies in CIL's operational districts and aspirational districts. Till date, 5 technologies have been supported. The inauguration of "Water Shaft" technology in Chandrapur was held recently.



Comprehensive Community Development Programme (CCDP) Utthan project of MCL for 8,000 families in MCL command districts is creating additional income through Agro-forestry and backyard poultry. Existing participants have started earning from intercropping to the scale of ₹ 20,000-30,000 a year. Further, carbon sequestration potential from the plantation is offering added environmental benefit.



SOCIAL RESPONSIBILITY

CIL and CCL successfully organized a CSR conclave "Re-engineering CSR" at Ranchi on 25th – 26th April 2023. Six thought leaders shared their valuable insights with the audience. Two fruitful panel discussion and a brainstorming session was held. In addition, notable CSR initiatives of subsidiaries was showcased through an exhibition. About 300 participants attended the event which included top management and senior executives of the company, CSR executives from all across CIL and students of reputed colleges such as IIM.



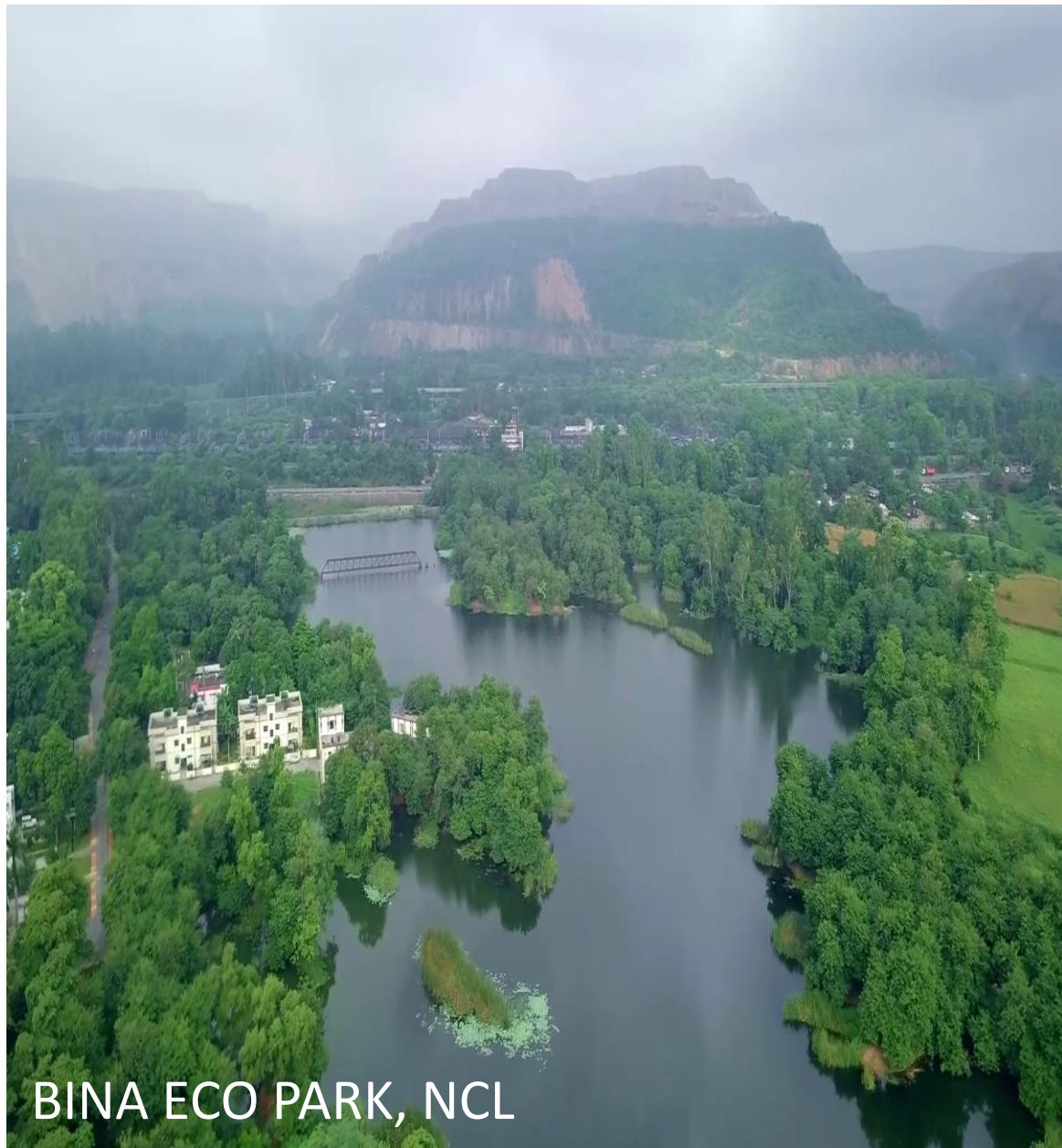
Initiatives to mitigate COVID – 19



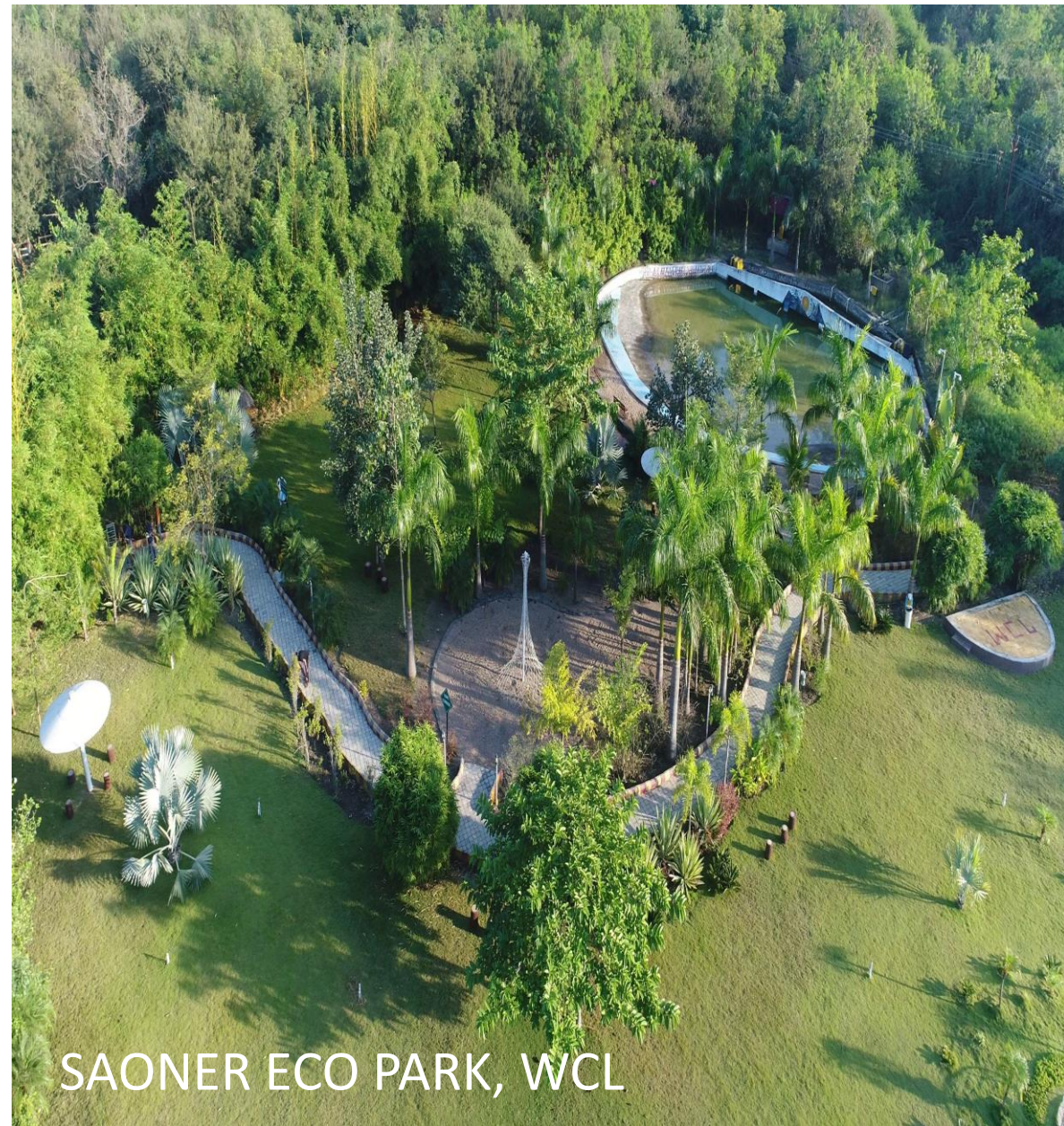
- CIL and subsidiaries have spent Rs. 734 cr. in total on COVID-19 relief during FY 19-20 to FY 21-22
- CIL had contributed Rs. 221 crores to PM-CARES fund for supporting COVID-19 relief measures.
- In addition, Rs. 90 crores in total have been contributed to the disaster management authorities/relief funds of West Bengal, Maharashtra, Chattisgarh, Madhya Pradesh and Jharkhand.
- 31 medical oxygen plants with a total outlay of Rs. 45.93 cr. set up under “Mission Praan Vayu” in FY 21-22.
- MCL has funded a 1250 bed COVID hospital in Bhubaneswar for COVID treatment and a 150 bed hospital at Talcher.
- ECL has set up 200 bedded COVID hospital at Godda, Jharkhand
- SECL has converted Govt. hospitals of Bilaspur & Ambikapur into 100 bedded COVID treatment centers with testing labs
- NCL has provided 50 ambulances in Uttar Pradesh
- CIL has converted 100 general beds into ICU beds at Karnataka Institute of Medical Sciences (KIMS), Hubballi, Karnataka
- Over 5.5 lakh food packets, over 19.5 lakh masks and over 84,000 liters of hand sanitizers have been distributed during the pandemic
- CIL and SECL together have handed over 111 Ice Lined Refrigerators, 121 Deep Freezers, 1 Walk-in Freezer and 2 refrigerated trucks in total to the Govt. of West Bengal, Chattisgarh and Meghalaya to help transport COVID-19 vaccines.



ENVIRONMENTAL HIGHLIGHTS



BINA ECO PARK, NCL



SAONER ECO PARK, WCL

Environmental Highlights

CIL undertook extensive plantation along avenues, on OB dumps, around mines & residential colonies to maintain the ecological balance in & around its operations.

MCL & NCL have developed Miyawaki forest in their command area covering 4.5 Ha and 2.5 Ha land respectively in FY 2022-23. This technique involves planting dozens of native species in the same area which results in 30 times denser than usual, 10-time quicker growth.

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 30 Ecological Parks/Mine Tourism/Eco-Restoration sites till FY23.

During FY2022-23, three (03) no. of Eco Parks have already been developed. During H1 of 2023-24, 02 no. of eco parks have been developed.

CIL has planned to develop 39 Eco-parks within the 5 years period from FY 2021-22 to FY 2025-26.

SECL transformed its abandoned quarry no. 6 of its Bishrampur open cast mine into a pisciculture and water sports centre. It has not only created livelihood for local people from pisciculture, boating and running of the restaurant but also enriched the ecology and surrounding biodiversity.



Thank You

