

<p>कोल इण्डिया लिमिटेड महाराष्ट्र कंपनी 3 तल्ला, कोर-2, प्रेमिसेस-04-एमआर, प्लॉट-ए एफ-III, एक्शन एरिया-1A, न्यूटाउन, रजरहट, कोलकाता-700156 फोन 033-23245555, फॅक्स-033-२३२४६५१० ईमेल: mviswanathan2.cil@coalindia.in वेबसाइट: www.coalindia.in</p>		<p>Coal India Limited A Maharatna Company (A Govt. of India Enterprise) 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, FAX; 033-23246510 E-MAIL: mviswanathan2.cil@coalindia.in WEBSITE: www.coalindia.in CIN- L23109WB1973GOI028844</p>
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Ref.No. CIL:XI(D):4157/4156:2022:

Dated: 08.09.2022

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:- Conference call for Un-audited Financial Results for 1st quarter ended on 30th June' 2022 - Corporate presentation

Dear Sir,

Further to our letter no CIL:XI(D):4156:2022 dated 07.09.2022 we are enclosing Corporate Presentation of CIL.

This is for your information and records as per Regulation 30 of SEBI (LoDR)' 2015.

Yours faithfully,

MAHADEVAN Digitally signed by
VISWANATH MAHADEVAN
AN VISWANATHAN
Date: 2022.09.08
11:34:55 +05'30'

(M. Viswanathan/एम॰विस्वनाथन)
Company Secretary/कंपनी सचिव
& Compliance Officer/कम्प्लायंस ऑफिसर

Encl: As above



Coal India Limited

A Government of India Undertaking
A Maharatna Company

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

Q1 2022-23

Coal India Limited

- Highest ever Q1 Coal Production , Offtake & OB removal in Q1 FY 22-23
- Highest ever Quarterly PBT , PAT & Net Sales in Q1 FY 22-23
- Growth in Capex for Nine Consecutive Quarters



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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.



Peak Coal Production of 622.6 Mt in FY 2021-22 , target to achieve 1BT by FY 2024-25

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

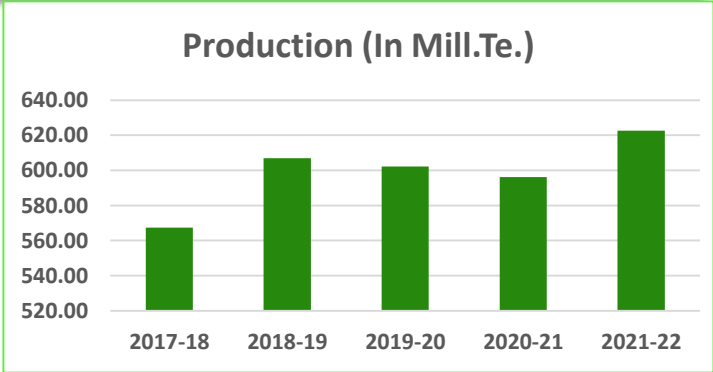
As per IEA's India Energy Outlook 2021, even though coal's share in India's total primary energy demand will steadily decline in percentage terms from 44% in 2019 to 34% in 2040 (stated policies scenario), demand for coal will still grow by 31% over the same period in absolute terms, from 413 mtoe in 2019 to 541 mtoe in 2040.

1975

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

2022

- Largest pure play coal producer in the world
- 'Maharatna'
- Highest ever coal production 622.6 Mt in FY 21-22



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
- (2) CIL Navikarniya Urja Limited

Key Company Highlights – Record Breaking Q1 22-23

Highest ever Q1 Production , Offtake & OBR

Highest ever Quarterly PBT , PAT & Net Sales

1

Highest ever Q1 Coal production of 159.8 MT and OBR of 385.3 MCuM was achieved during Q1 FY 22-23 with a growth of 28.9% and 23.3% respectively against same period last year.



2

Highest ever Q1 Offtake of 177.6 MT in Q1 of 2022-23.

Highest ever Q1 dispatch to Power Sector of 152.49 MT in Q1 2022-23

3

Highest ever Profit in any Quarter - PBT & PAT of CIL (Consolidated) increased by 179% & 178% respectively in Q1 2022-23 vis-à-vis Q1 2021-22.

4

Highest ever Net Sales in any Quarter - Net Sales of CIL (Consolidated) increased by Rs. 9,204 Crores i.e. 40% in Q1 2022-23 vis-à-vis Q1 2021-22.

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 – CIL’s Business Responsibility & Sustainability Report, 2021-22 is available in our Website

Positive Margins & Returns

- ◆ FY 21-22 EBITDA¹ margin of 27% and Q1 22-23 EBITDA margin of 39%.
- ◆ FY 21-22 RoAE² of 44%.
- ◆ Last 5 year avg Dividend Payout Ratio³ of 65%

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

- ◆ FY 21-22 production of 622.6 million tons and Q1 FY23 production of 159.8 million tons across 318 working mines.
- ◆ 178 bn tons of resources and 54 bn tons of reserves

Growth Drivers

- ◆ Favorable demand expected from key sectors such as power and steel.
- ◆ FY 21-22 offtake of 661.9 million tons and Q1 22-23 offtake of 177.6 million tons .

Extensive Mining Capabilities

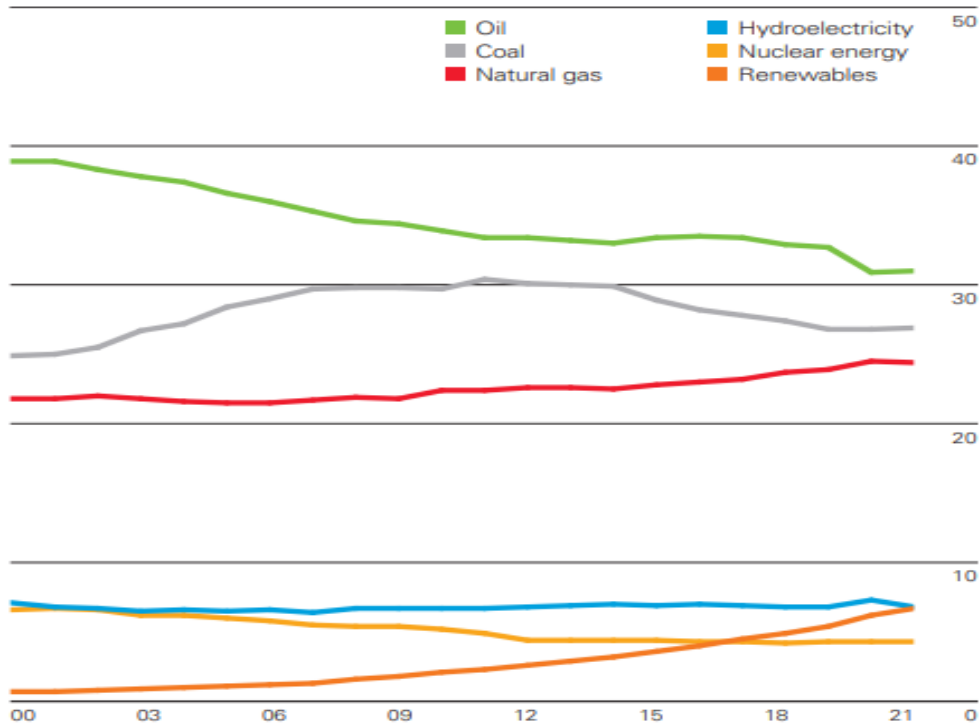
- ◆ Advanced technology in open cast mining.
- ◆ Focus on meeting commitments to the power sector.
- ◆ Tapping capabilities of other players through MDO.

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 21-22 is calculated as the ratio of Profit after taxes to the average shareholders’ equity for FY 21-22.
3. Dividend payout ratio is the ratio of dividend declared to PAT.

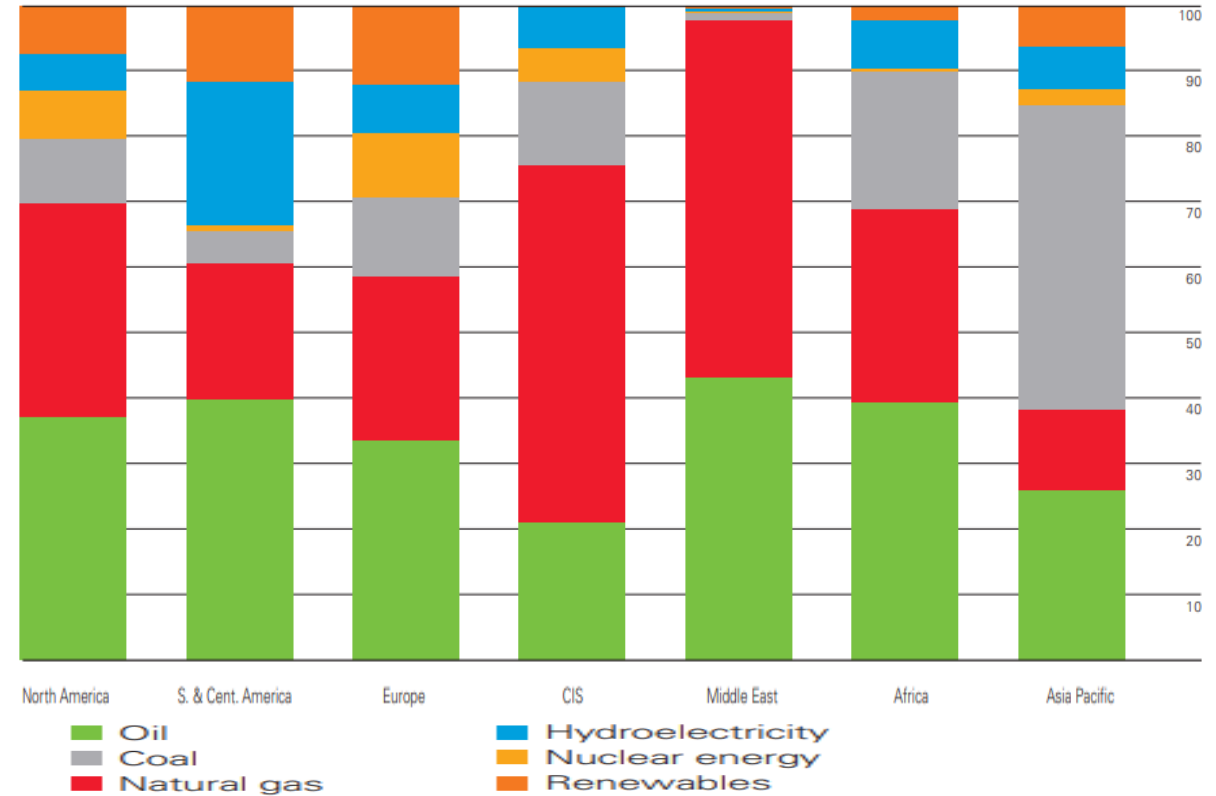
Global Primary Energy Consumption*

Share of global primary energy (%)



Coal is the second largest fuel for primary energy consumption.

Regional consumption pattern (%)

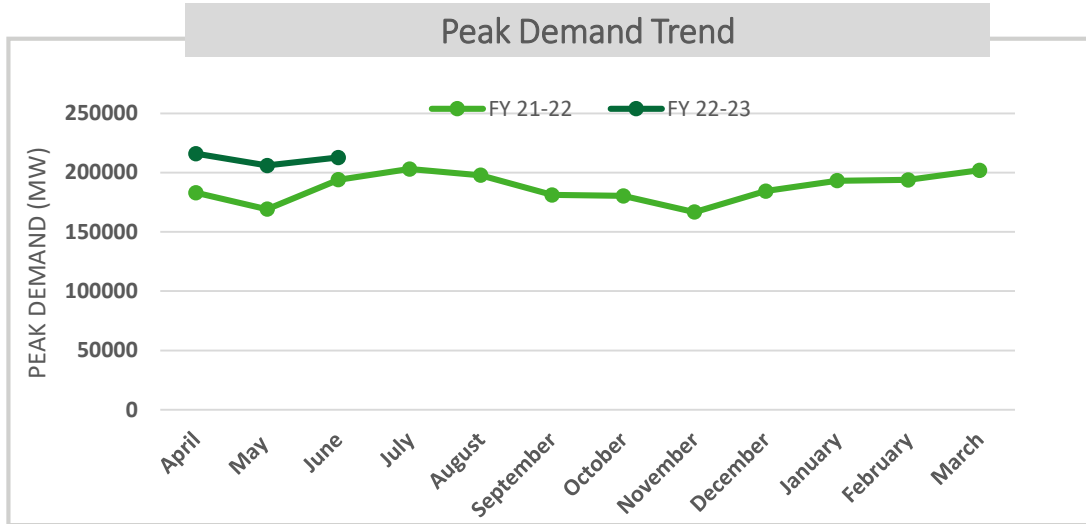


Coal is the dominant fuel in the Asia Pacific region.

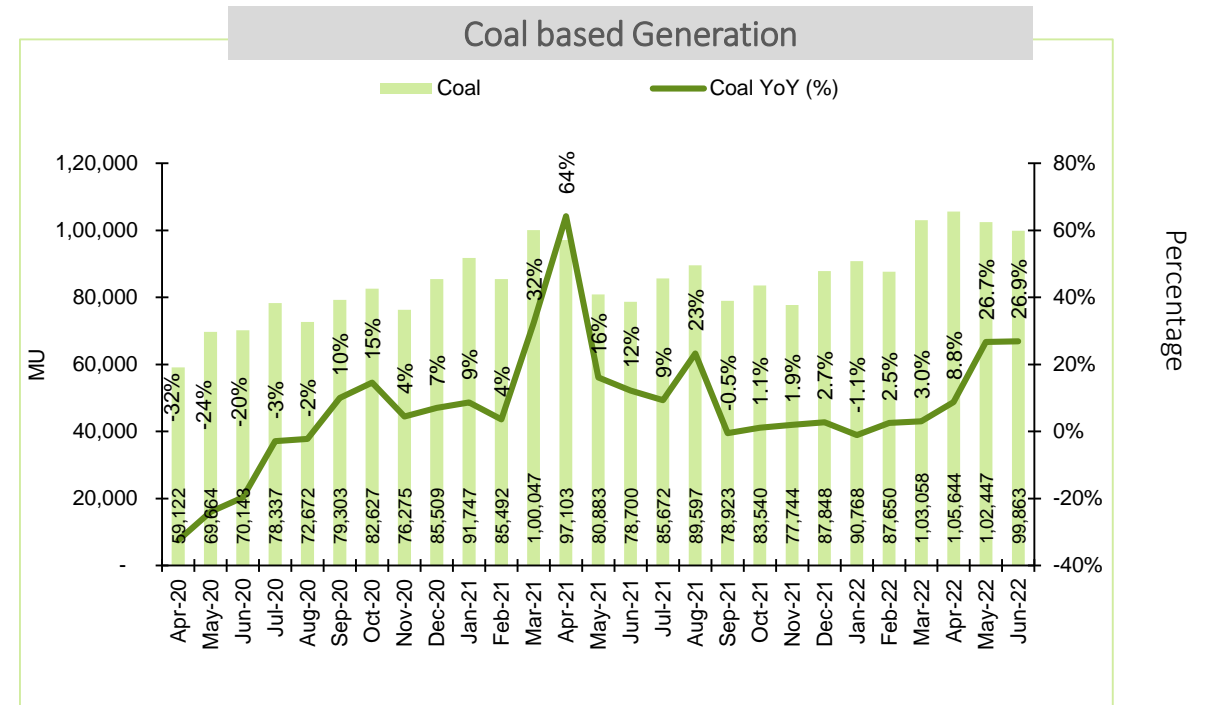
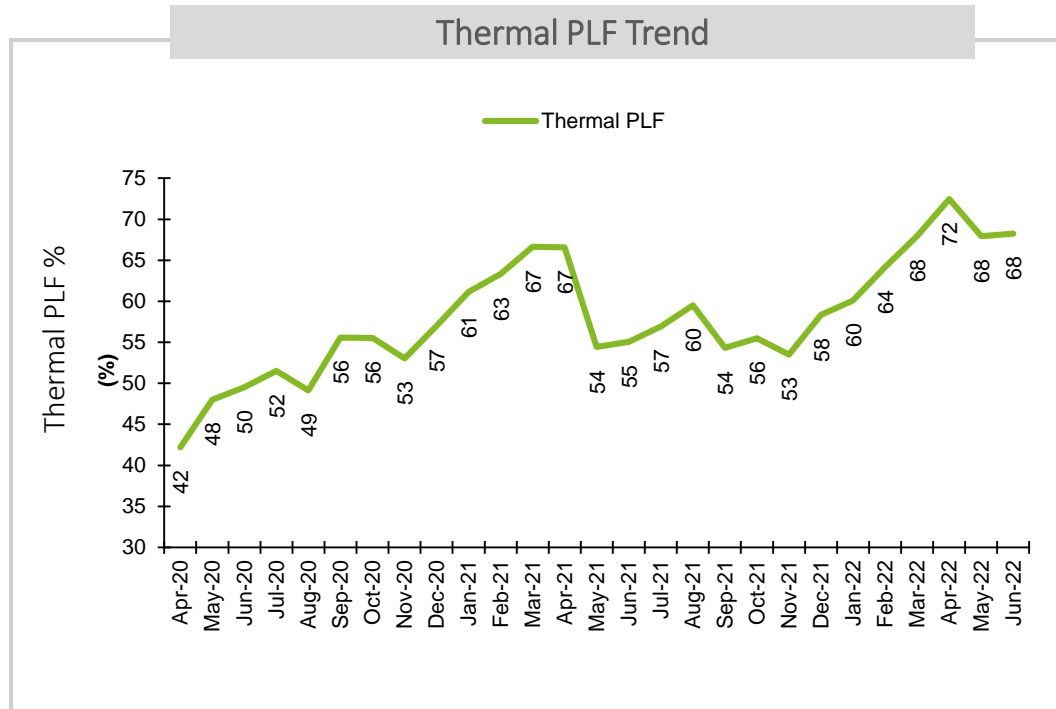
At a global level, Coal remained the dominant fuel for power generation in 2021, with its share increasing to 36%, up from 35.1% in 2020.*

* Source : Based on the figure of 2021 as per BP Statistical Review of world energy 2022

Increasing Power Demand in Q1 22-23

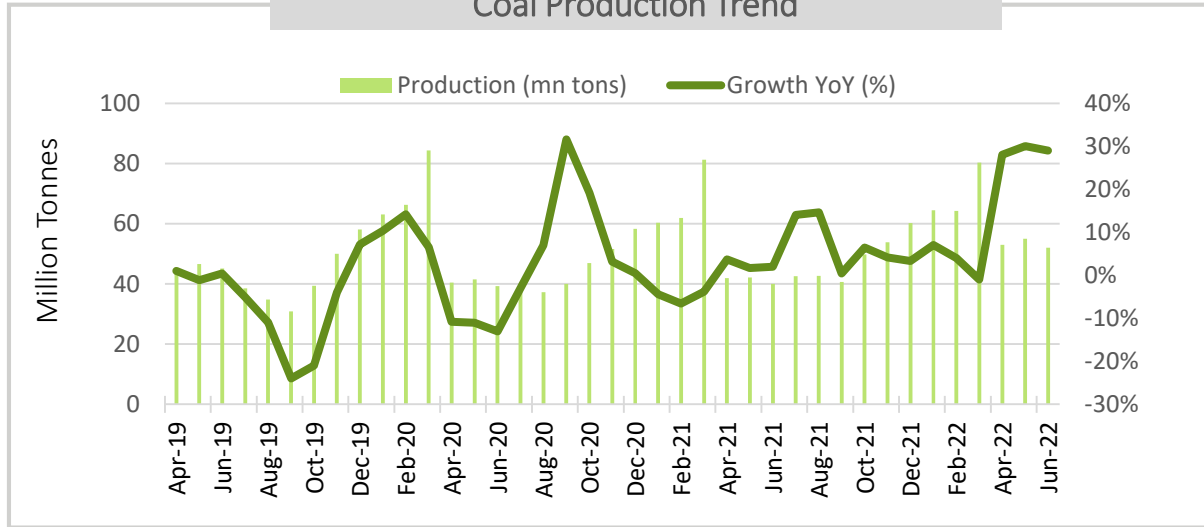


- Power demand increased during Q1 22-23 as compared to Q1 21-22.
- Coal based generation followed a similar trend.
- As per the CEA, thermal PLF reached 72% (approx.) in April'22 & 68% (approx.) in May & June'22.

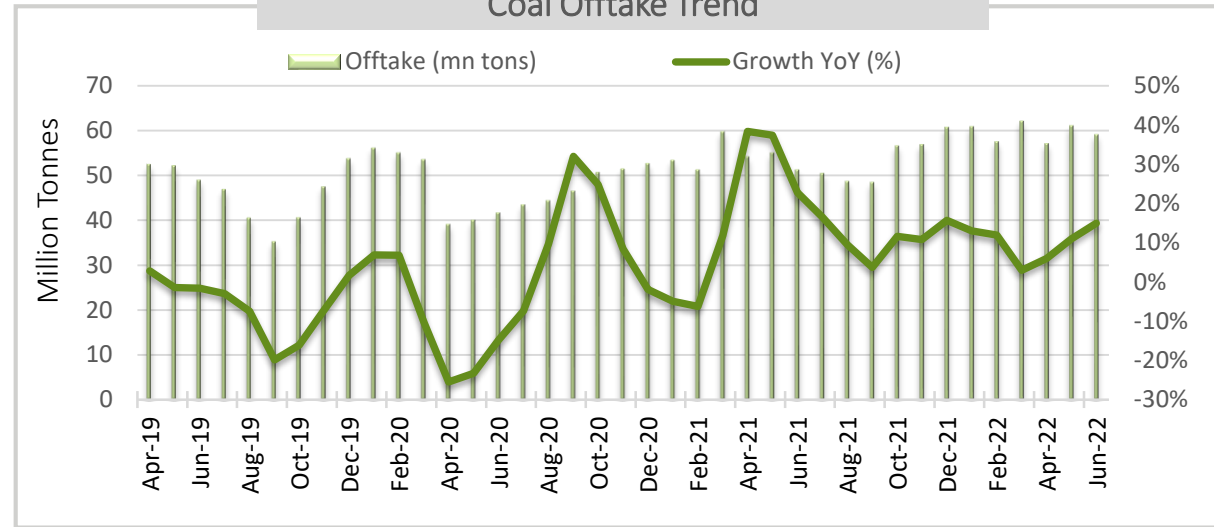


Consequently, Demand for Coal increased

Coal Production Trend



Coal Offtake Trend



Subsidiary	Production						Offtake					
	Q1FY23	Q1FY22	YoY %	FY22	FY21	YoY %	Q1FY23	Q1FY22	YoY %	FY22	FY21	YoY %
ECL	8.5	7.9	7.3	32.4	45.0	-27.9	8.9	11.0	-18.8	36.1	42.0	-14.1
BCCL	7.9	5.8	35.1	30.5	24.7	23.7	8.9	7.6	16.0	32.3	23.1	39.5
CCL	15.7	12.9	21.9	68.8	62.6	10.0	20.0	18.8	6.8	71.8	65.4	9.8
NCL	32.3	25.8	25.5	122.4	115.0	6.4	34.2	28.4	20.6	125.7	108.6	15.7
WCL	14.3	10.4	37.1	57.7	50.3	14.8	18.0	16.2	11.1	64.2	49.7	29.1
SECL	35.7	27.7	28.9	142.5	150.6	-5.4	39.4	38.9	1.3	155.5	138.8	12.1
MCL	45.4	33.5	35.4	168.2	148.0	13.6	48.0	39.3	22.1	176.4	146.7	20.2
NEC	0.04	--	--	0.03	0.04	--	0.0	0.0	--	-	0.09	-
CIL -Total	159.8	124.0	28.9	622.6	596.2	4.4	177.6	160.3	10.8	661.9	574.5	15.2



Environment Clearance (EC)

- In FY22 20 no. of proposals with incremental EC capacity of 21.94 MTY has been secured
- In Q1 of FY 2022-23, 9 Proposals with incremental EC capacity of 55.13 MTY have been secured



Forest Clearance (FC)

- In FY22, Stage-I FC for five (05) no. proposal for 51.42 Ha of forest land secured and in Q1 of FY 2022-23, two (2) proposals of FC (Stage-I) of 365.52 Ha. have been secured.
- In FY22 Stage-II FC for five (05) no. of proposals totaling 1081.24 Ha of forest land secured and in Q1 of FY 2022-23, one (1) proposals of FC (Stage-II) of 112.385 Ha. have been secured.



Land Possession

- In FY22 Possession of Land – 3731.05 Ha and in Q1 of FY 2022-23 possession of land 280.20 Ha.
- In FY22 Notification u/s 9 of CBA (A&D) Act, 1957– 1727.07 Ha & in Q1 of FY 2022-23 – 261.87 Ha .
- In FY22 Notification u/s 11 of CBA (A&D) Act, 1957 –1364.11 Ha & in Q1 of FY 22-23 - 61.49 Ha



Approval of Project Report

- In FY22, CIL has approved 16 Coal Mining Projects with a total capacity of 99.84 MTY and incremental capacity of 56.66 MTY and 3 non-mining projects costing Rs. 5551.09 Crs.
- In Q1 FY23, CIL has approved 4 Coal Mining Projects with a total capacity of 9.10 MTY and incremental capacity of 3.10 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 Single line (43.70 KM) to evacuate ~32 MTPA was funded by CIL and commissioned in Dec’2019. Construction for the third line is underway and targeted to be completed by Mar’2023. 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 ~ 34 MTPA was funded by CIL and commissioned on 05.04.2018. Construction of doubling of this rail line 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 Mar’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 ECo. Railway).

Railway Lines for Coal Evacuation – Key to Capacity Building



Under Construction

- Chhattisgarh East Rail Ltd (CERL) - East Rail Corridor in the state of Chhattisgarh – CERL Phase – I – Main corridor between Kharsia to Dharamjaigarh (0-74 KM) commissioned on 21st June'2021. Balance work of feeder lines in progress. It shall evacuate around 30 MTPA of coal and anticipated to be commissioned by Sept,2022. CERL Phase – II - Land acquisition under process. Anticipated to be commissioned by March'2024.
- 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. Anticipated to be commissioned by March'2024.
- Mahanadi Coal Rail Ltd (MCRL) - Angul- Balram rail link (14.22 Km) in Talcher coalfield of Odisha – Work in progress. It shall facilitate evacuation of ~ 15 MTPA coal and anticipated to be commissioned by Sep'2022.
- 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 30 MTPA coal from the mines of CCL is planned to be evacuated through this line . Land acquisition and Financial Closure are in process.

Infrastructure Building – First Mile Connectivity and Other Coal Evacuation Infra Improvement Projects

First Mile Connectivity Projects

- CIL has taken steps to upgrade the mechanized coal transportation and loading system under 'First Mile Connectivity' projects .
- Phase-I: 35 projects of 414.5 MTPA awarded at a capital investment of INR 10,750 Cr.; 6 projects of 82 MTPA have been commissioned till date.
- Phase-II: 09 projects with total capacity of 57 MTPA will require an investment of about INR 2,500 Cr. LOA/WO has been issued for 3 FMC Projects of 14 MTPA capacity till date.
- Target completion of all the projects is FY-24 for Phase-I and FY-25 for Phase- II.
- Projects to help increase mechanized evacuation from 151 MTPA currently to 622.5 MTPA.
- Company expects improvement in coal quality, savings in under-loading charges and a positive impact on the environment.

- Mechanized evacuation to increase from 151 million tonnes to 622.5 million tonnes by FY25
- Total investment of INR 13,250 crore
- Substantial reduction in cost on evacuation & transportation charges

24 FMC Rail Connectivity Projects
at an estimated INR 3,400 Cr.



Coal Evacuation Infra
Projects



7 railway lines – estimated
investment of INR 20,000 Cr.



21 railway sidings – estimated
investment of INR 3,750 Cr.

Quality Control



As per Third Party Sampling results in terms of quantity sampled and analyzed, Grade conformity during the period from Apr'21 to Mar'22 was 66% as compared to 63% for the same period last year April'20 to Mar'21.

Grade conformity of third-party sampling results has been 68% in Qtr-1 of FY 22-23 as compared to 62% in corresponding period of FY 21-22.



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 around 48 Kcal/Kg only for FY21-22 and 20 Kcal/Kg for Q1 of FY 2022-23.

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, it has been observed that import of coal in India has reduced substantially.
- In the current fiscal, as per the information available in Coal Import Monitoring System(CIMS) import of lower grade coal (i.e. G9 to G15) during (April-Jun'22) has been reduced from 15.786 Mill te in FY 2021-22 to 13.392 Mill Te in FY 2022-23 (till June'22), which is 15% less compared to same period last year.

Steps taken by CIL to substitute import in FY 2022-23

1

Dispatch to Power sector increased from 127.94 Mill. Te to 152.49 Mill. Te during 1st Qtr. of current FY in comparison to last year same period. i.e. growth in supply for Power sector is 19% during Apr-Jun'22.

2

For promoting import substitution, thrust is being made to offer large quantities of domestic coal through various format of e-Auctions so that the consumers are not inclined towards import of coal. Booking under e-auction during the period April-Jun'22 of this fiscal has been quite encouraging as compared to last year same period, which helped to curb the import of coal (lower grade of non-coking coal) in the current fiscal. Booking Percentage have been increased from 50% to 97% over the allocated qty.

Cost Control Measures

01

Attrition of manpower: Around 5% reduction in manpower annually for the next 5-10 years (FY22 base of 2,48,550 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: 141 underground mines employ 38% of the workforce whereas contributes 4.12% of total production. Action is being taken to close the unviable mines in CIL in a phased manner. Production from 13 (11 mines in 2020-21, 02 mines in 2021-22) Underground Mines has already been suspended

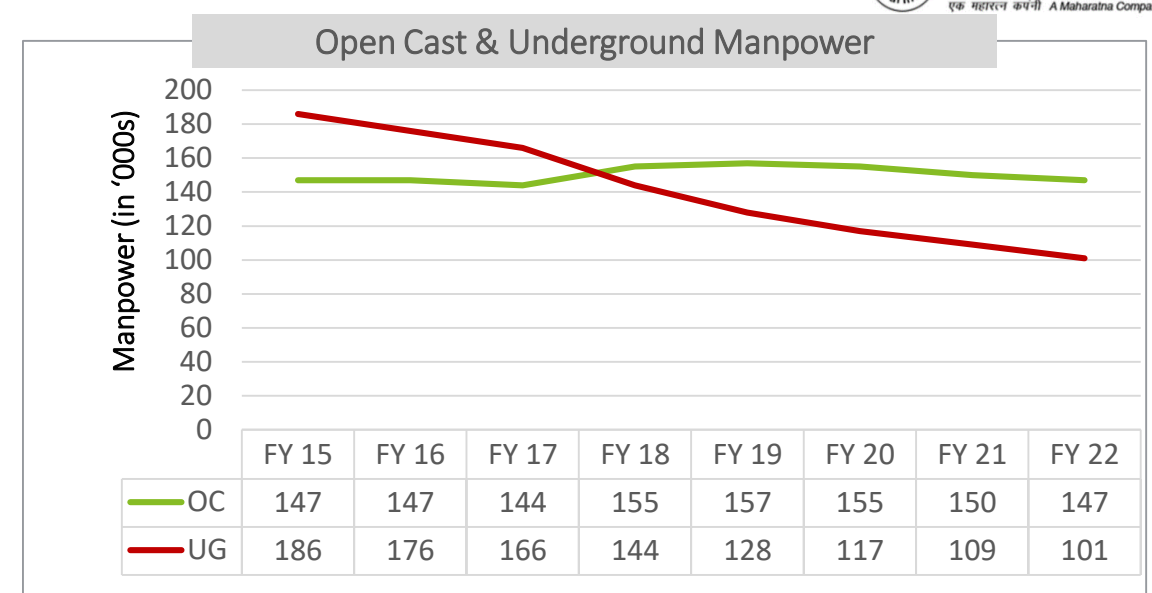
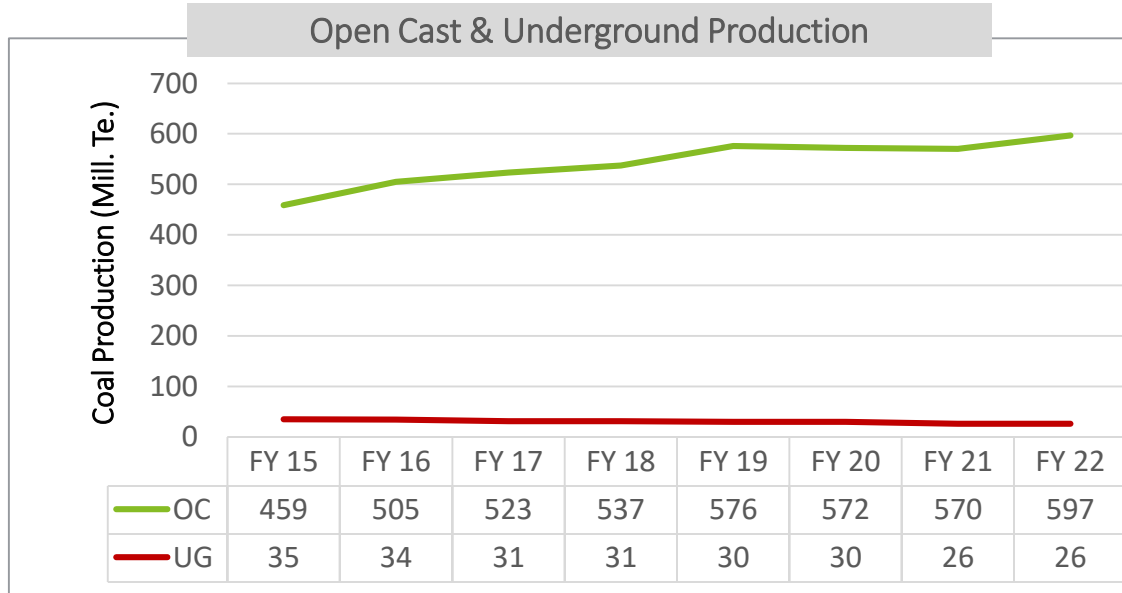
Output enhancement through MDO (Mine Developer cum Operators)

For efficient operationalization of greenfield projects, CIL devised a transformative plan to engage MDO for 15 projects (10 OC and 5 UG) with combined total targeted capacity of about 170 MTY.

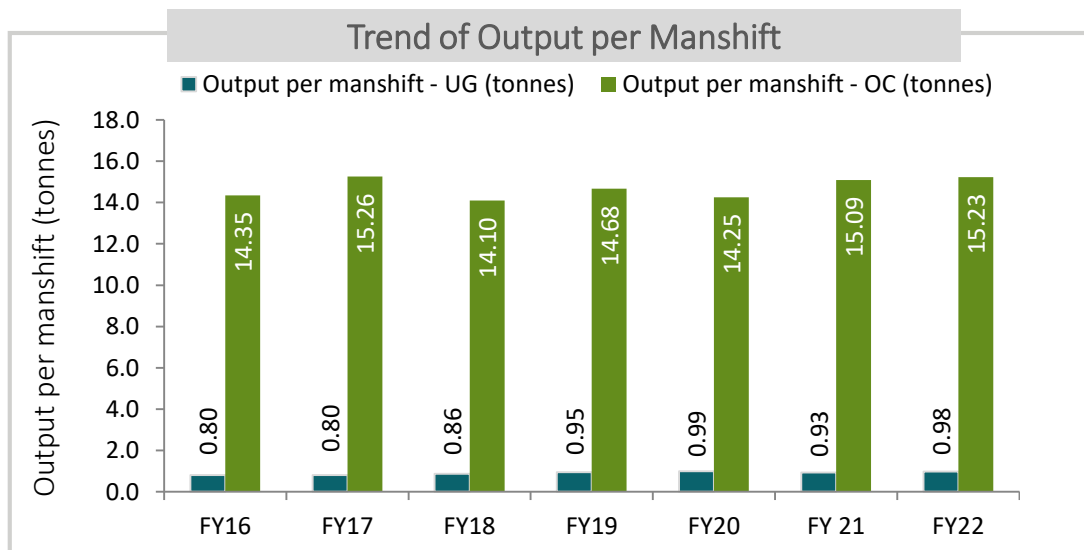
Out of the 15 projects,

- LOA issued for 6 project of 96.74 MTY (out of which Agreement signed for 4 Projects of 95 MTY)
- Bid opened - 3 Projects of 27.51 MTY.
- To be retendered - 2 Projects of 7.83 MTY.
- Tender floated - 3 Projects of 26.50 MTY.
- Tender to be floated - 1 Project of 10 MTY.

Cost Control Measures – Closure of Unviable Mines



In FY 21 production from 11 UG mines and in FY 22 production from 02 UG mines have been suspended.



- Overall OMS of 9.53 Tonnes/Manshift in FY 21-22 vis-à-vis 9.02 Tonnes/Manshift in FY 20-21 .

Subsidiary	Q1FY23		Manpower 01.07.2022
	Production (MT)		
	UG	OC	
ECL	2.2	6.3	52341
BCCL	0.3	7.6	38451
CCL	0.2	15.5	35630
NCL	0.0	32.3	14226
WCL	0.7	13.5	35327
SECL	2.8	32.9	43626
MCL	0.1	45.3	21787
NEC		0.04	724
HQ+CMPDIL			3652
Total	6.3	153.5	245764

- Coking Coal Production of **11.5** MT & Non Coking Coal Production of **148.3** MT in **Q1FY 22-23**

Moving towards Clean Coal

Coal Gasification

- 4 Surface Coal Gasification (SCG) projects identified at Shilpanjal Pariyojana in ECL (WB), Mahamaya SCG in SECL (CG), Project Utkarsh in WCL(MH), and CIL-BHEL high ash coal to Ammonium Nitrate Plant at MCL (OD)
- ECL-Total capacity of Methanol -0.66 MMTPA
- SECL-Total capacity of Ammonia – 0.726 MMTPA
- WCL-Total capacity of Ammonium Nitrate – 0.66 MMTPA
- CIL-BHEL high ash SCG Project in MCL- PFR under finalization.
- INR 23,130 crore investment through BOO model in ECL, SECL & WCL (fjg. As per PFR)

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.
- Retendering done for Raniganj CBM Block and Sohagpur CBM Block-I on 9th June, 2021. However, no bid has been received.

Washeries

- 13 coal washeries, (11 coking coal and 2 non-coking coal) with total capacity of 24.94 mtpa operational
- Load Test of Madhuband washery (5 mtpa) in progress. The 1st mixed rake with Clean coal and Washed Coal power rolled out from Washery on 18th August 2022.
- 4 new coking coal washeries in BCCL totaling 12 mtpa, 5 new coking coal washeries in CCL totaling 15.5 mtpa and 1 non-coking coal washery in MCL of 10 mtpa capacity being set up.

Washed Coking Coal production (in Lakh Tonnes)

	Q1 FY 23	Q1 FY 22	Growth (%)
BCCL	4.01	2.35	70.6
CCL	0.93	0.49	89.8
CIL	4.94	2.84	73.9

- 10 washeries to be built – estimated investment of about INR 4,000 crore
- Work Orders worth over INR 13,277 crore (as per DFR) have been awarded by Talcher Fertilizers Limited in 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 and foray into Renewables

#1



Solar Generation

- Aim to set up 3GW capacity of solar power projects by FY24
- Participated and won 100MW capacity at Rs 2.2/kWh in GUVNL Tender. Project under commissioning. CIL also considering to bid in Tenders/RFS PAN India basis to execute solar projects.
- Three subsidiaries namely MCL, NCL and SECL have awarded a total capacity of 140 MW solar projects and same are under different stages of installation and will be commissioned in 22-23.
- Approximately 9.067 MW of rooftop solar projects have been commissioned and are generating cleaner energy.
- 2 subsidiaries namely CIL Navikarniya Urja Limited and CIL Solar PV Limited have been incorporated to venture into Solar Power Business.

#2



Aluminium Value Chain

- Third party feasibility studies completed
- Approval of High Level Clearance Authority (HLCA) of Govt. of Odisha for Refinery- Smelter-CPP under the Integrated Greenfield Aluminium Project at Odisha received.
- IPICOL has engaged EIL for land and water assessment study for the proposed Aluminium Project
- Application for Bauxite Block submitted and Approval is currently awaited
- Through SPV/partnership

- 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 capacity target by FY24.
- During 2021-22, a total of 4.00 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



CIL is implementing overall 430 MW (including 100 MW Solar Plant for GUVNL) of ground mounted solar projects and 11.5 MW of rooftop solar projects. Out of 430 MW, CIL is implementing 195 MW in its own land. Work has been awarded for execution of 140 MW SPV Solar Project at MCL(50 MW), NCL(50 MW) and SECL(40 MW).



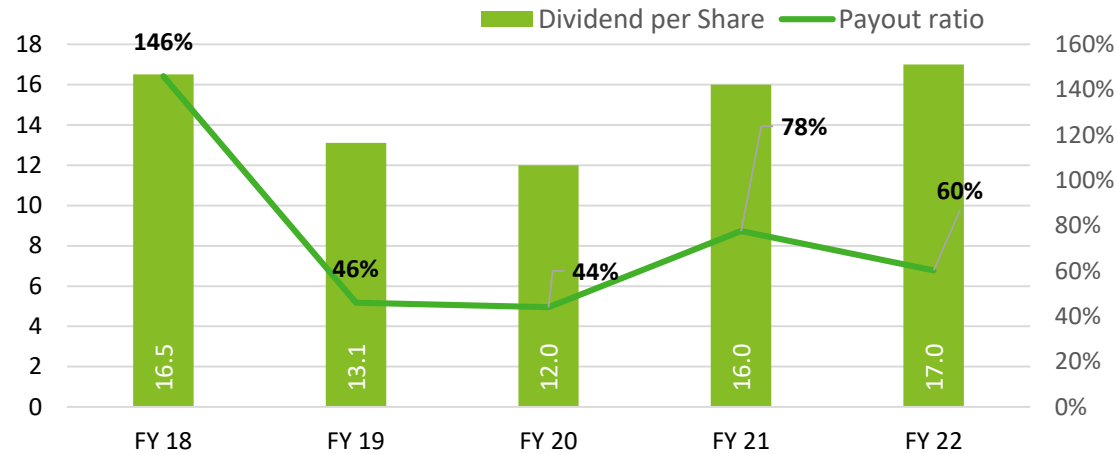
JV agreement executed with NLCIL for creation of Solar Power Assets. 40 MW SPV Project at Bhatgaon and Bishrampur Area of SECL has been finalized through this JV.



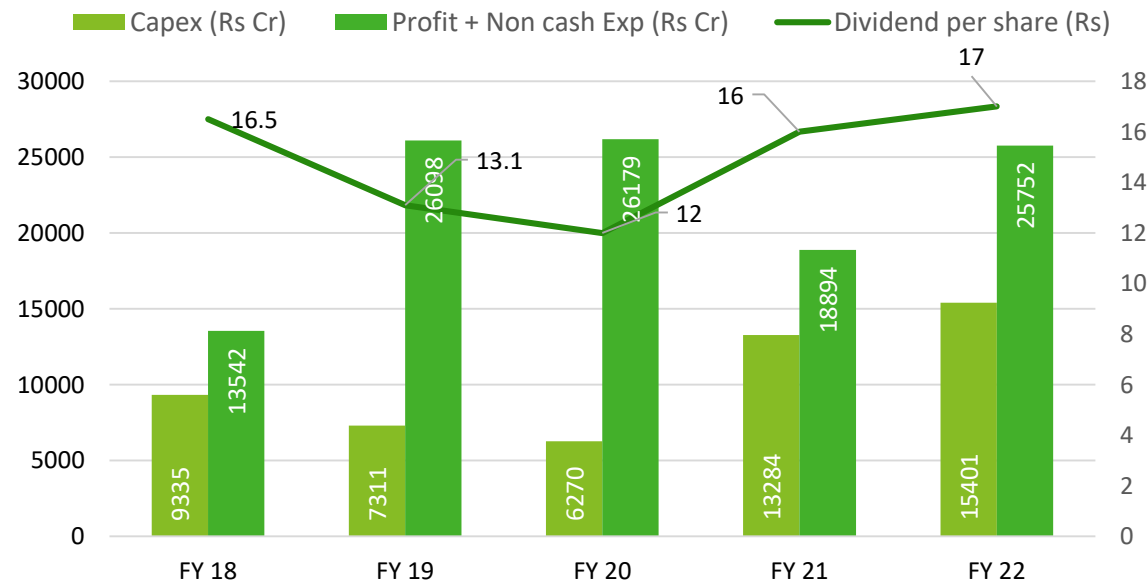
Execution of MoU with EESL for implementation of Energy Efficiency Projects for Carbon reduction for CIL and its subsidiaries. i.e. Decentralized Solar Program(rooftop and ground mounted), Electric Vehicles, EV Charging Infrastructure, Smart meters, Building Energy Efficiency Programs etc.



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.

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 if demand growth sustains in the long-term.
- FY 21-22 capex is ~INR 15,401 crore against target of INR 14,685 crore & Q1 FY23 capex is Rs. 3034 crore. Target for FY 22-23 is INR 16,500 crore.
- Since IPO CIL has paid more than Rs. 1,24,750 Crores as Dividend.

What should Investors expect?

- Sustained volume growth
- Improving cost structures
- 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 as per the IEA, 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 FY24.

- Utilize mine water more efficiently.
- CIL generated 6047.03 Lakh KL of mine water in FY22 of which 2826.75 Lakh KL was used by the local communities for irrigation and domestic purposes.
- 639.58 Lakh KL discharged mine water has been shared for community use in Q1 of 2022-23 against the annual target of 3000 Lakh KL

- Enhancing green cover at all locations to counter negative impact on environment
- Tree plantation: Plantation in 1,468 Ha has been achieved in FY22
- Plantation has been carried over 31.18 Ha (78,128 no. saplings) in Q1 of 2022-23 against the annual target of 1510 Ha

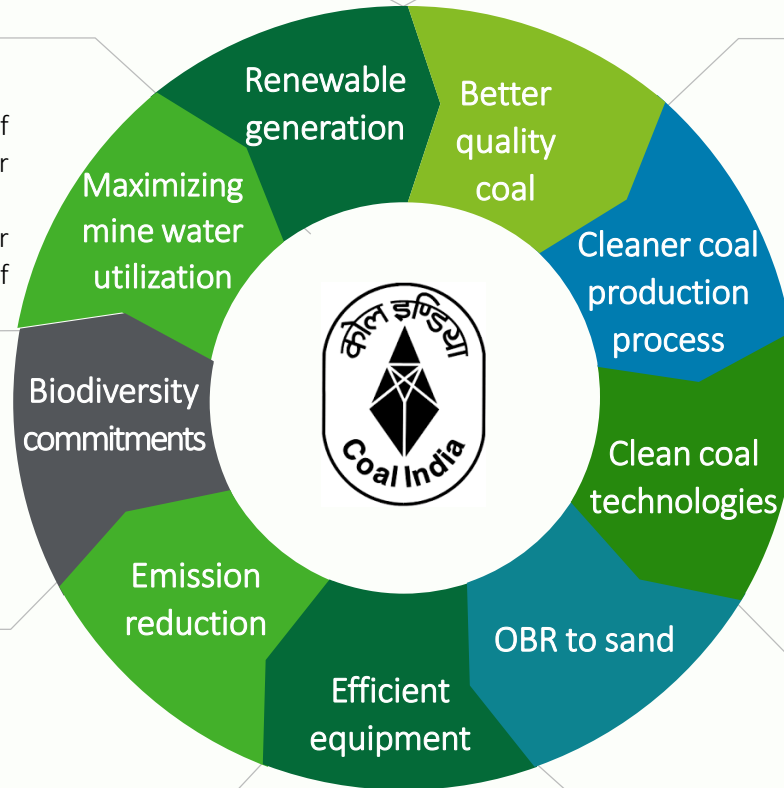
Control of CO2 emission from operations.

Scope-1

- 11,92,393 tCO2 emitted in 2021-22

Scope-2

- 37,64,291 tCO2 emitted in 2021-22



- Higher OBR to improve quality of coal with lower impurities producing lower pollutants when burnt

- 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



Q1 FY 22-23 Results

Q1 FY 22-23 Operational Highlights

Strong performance on all fronts

Scripting a new record, CIL achieved highest ever Q1 Coal Production , Offtake & OBR during Q1 FY 22-23

Production
(Raw coal)

159.8 million tons

(124.0 million tons in Q1 21-22)

Offtake
(Raw coal)

177.6 million tons

(160.3 million tons in Q1 21-22)

OBR

385.3 Million CuM

(312.5 Million CuM in Q1 21-22)

Average Realization

INR 1,829 per ton

(INR 1,451 per ton in Q1 21-22)

Manpower
(as on 01.07.2022)

2,45,764

(2,48,550 as on 01.04.2022)

Health & Safety
(as on 30.06.2022)

- Total injuries (fatalities & serious injuries) reduced to 45 from 50 in 2022 (upto June) vis-à-vis 2021 (upto June)
- Fatalities 9 & Serious Injuries 36 in 2022(upto June) vis-à-vis 17 & 33 in 2021 (upto June)

Q1 FY 22-23 Financial Highlights

CIL achieved highest ever Quarterly PBT , PAT & Net Sales in Q1 FY 22-23

Sales (Net)

INR 32,498 crores

(INR 23,294 crores in Q1 21-22)

EBITDA*

INR 12,779 crores

(INR 5,279 crores in Q1 21-22)

PBT

INR 12,077 crores

(INR 4,336 crores in Q1 21-22)

EPS

INR 14.33 per share

(INR 5.14 per share in Q1 21-22)

EBITDA margin

39 %

(23 % in Q1 21-22)

Capex

INR 3,034 crores

(INR 1,841 crores in Q1 21-22)

Net worth (30.06.2022)

INR 52,538 crores

(INR 43,124 crores as on
31.03.2022)

Fund balance (30.06.2022)

INR 43,893 crores

(INR 35,964 crores as on
31.03.2022)

Net Receivables (30.06.2022)

INR 14,164 crores

(INR 11,368 crores as on
31.03.2022)

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

Consolidated Statement of Sales

Particulars	Q1 FY 22-23			Q1 FY 21-22		
	Quantity (million tons)	Net sales (INR crores)	Avg. realization (INR per ton)	Quantity (million tons)	Net sales (INR crores)	Avg. realization (INR per ton)
FSA	153.80	22,188.14	1442.67	127.48	17,771.21	1394.06
E-Auction	20.91	9,074.65	4339.97	30.19	4,736.66	1569.05
Total raw coal	174.71	31,262.79	1789.43	157.67	22,507.87	1427.57
Washed coal (coking)	0.49	517.92	10678.74	0.27	193.88	7234.25
Washed coal (non coking)	1.39	317.89	2284.84	1.66	334.40	2013.25
Total washed coal	1.88	835.81	4454.56	1.93	528.28	2738.61
Other by products	1.11	399.38	3594.76	0.95	257.51	2702.08
Grand total	177.70	32,497.98	1828.86	160.55	23,293.65	1450.88

Consolidated Financial Performance – Statement of Profit & Loss

Particulars (in INR crore)	Q1 FY 22-23	Q1 FY 21-22	% change
Revenue from operations	35,092.17	25,282.15	38.80%
Other income	994.51	680.98	46.04%
Total income	36,086.68	25,963.13	38.99%
Cost of materials consumed	3,057.33	1,843.75	65.82%
Purchases of Stock-in-Trade	-	68.46	--
Changes in inventories	1,390.31	2,208.80	-37.06%
Employee Benefits Expense	10,072.68	10,393.62	-3.09%
Power Expense	626.70	617.96	1.41%
CSR expense	32.67	116.79	-72.03%
Repairs	302.13	260.77	15.86%
Contractual Expense	5,565.65	4,022.48	38.36%
Finance Costs	150.23	147.62	1.77%
Depreciation/amortization/ impairment expense	993.75	1,040.61	-4.50%
Provisions	22.91	56.39	-59.37%
Write off	-	11.75	--
Stripping activity adjustment	481.95	-257.21	--
Other expenses	1,289.00	1,094.69	17.75%
PBT before share of JVs/associates	12,101.37	4,336.65	179.05%
Share of JVs/associates	-23.99	-1.08	--
PBT	12,077.38	4,335.57	178.56%
Tax	3,243.16	1,161.42	179.24%
Profit for the period	8,834.22	3,174.15	178.32%
Other comprehensive income	581.36	229.05	153.81%
Total comprehensive income	9,415.58	3,403.20	176.67%

Consolidated Financial Performance – Balance Sheet

Particulars (in INR crore)	As at 30.06.2022	As at 31.03.2022	% change
Assets			
<u>Non current assets</u>			
Property, Plant & Equipment	42,784.54	42,697.79	0.20%
Capital Work in Progress	13,847.94	12,713.73	8.92%
Exploration and Evaluation assets	4,507.40	3,873.55	16.36%
Intangible assets	103.58	105.62	-1.93%
Intangible assets under development	211.33	183.41	15.22%
Investments	2,716.05	2,426.97	11.91%
Loans	360.06	353.39	1.89%
Other financial assets	14,734.20	14,532.83	1.39%
Deferred Tax Assets	3,394.81	4,138.09	-17.96%
Other non current assets	6,993.70	6,375.00	9.71%
Total non current assets	89,653.61	87,400.38	2.58%
<u>Current assets</u>			
Inventories	5,835.33	7,075.68	-17.53%
Investments	8,541.12	7,279.41	17.33%
Trade receivables	14,163.56	11,367.68	24.59%
Cash & cash equivalents	3,927.87	6,277.70	-37.43%
Other bank balances	31,671.88	22,901.75	38.29%
Loans	0.25	0.21	19.05%
Other financial assets	2,922.84	2,624.09	11.38%
Current tax assets	7,583.80	9,149.03	-17.11%
Other current assets	27,323.96	26,167.40	4.42%
Total current assets	1,01,970.61	92,842.95	9.83%
Total Assets	1,91,624.22	1,80,243.33	6.31%

Consolidated Financial Performance – Balance Sheet

Particulars (in INR crore)	As at 30.06.2022	As at 31.03.2022	% change
Equities and liabilities			
Equity			
Equity share capital	6,162.73	6,162.73	--
Other equity	46,394.64	36,980.31	25.46%
Equity attributable to equity holders	52,557.37	43,143.04	21.82%
Non-Controlling interests	688.65	673.79	2.21%
Total equity	53,246.02	43,816.83	21.52%
Liabilities			
Non-Current Liabilities			
Borrowings	3,616.51	3,301.78	9.53%
Lease Liabilities	156.80	159.66	-1.79%
Other Financial Liabilities	3,447.78	2,824.19	22.08%
Provisions	65,189.18	65,944.00	-1.14%
Deferred Tax Liabilities	915.18	811.02	12.84%
Other Non-Current Liabilities	6,599.53	5,983.18	10.30%
Total Non-Current Liabilities	79,924.98	79,023.83	1.14%
Current liabilities			
Borrowings	8.13	7.98	1.88%
Lease Liabilities	50.03	44.22	13.14%
Trade payables			
Total outstanding dues of MSMEs	23.66	42.54	-44.38%
Other than MSMEs	8,670.56	8,549.24	1.42%
Other Financial Liabilities	11,383.81	11,279.35	0.93%
Current Tax Liabilities (net)	466.54	-	-
Other Current Liabilities	31,531.66	31,384.66	0.47%
Provisions	6,318.83	6,094.68	3.68%
Total Current Liabilities	58,453.22	57,402.67	1.83%
Total Equity and Liabilities	1,91,624.22	1,80,243.33	6.31%



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

Peek into our ESG initiatives

A view of Worked Opencast Mine converted into Water Reservoir.

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 10.68 Lakh people in FY22.
- In order to become Net Zero Energy company CIL proposes to execute Solar Projects to generate 3 GW of solar energy.

Social initiatives

- Last year in 2021-22, total injuries (fatalities & serious injuries) due to mine accidents reduced to 80 from 109 (in 2020-21) (i.e. by 26.60%), which is the lowest injuries figures since inception of CIL in 1975.
- 97 Nos 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.
- More than Rs. 4000 cr. cumulative expenditure booked in CSR since FY16 (Rs. 548.98 cr. in FY 21-22).
- Distributed over 5.5 lakh cooked food packets/dry ration packets during lockdown period so far under CSR. Also distributed more than 19.5 lakh masks, 84,000+ litres of hand sanitizers and 1.35 lakh+ hand gloves
- 31 oxygen plants worth Rs. 45.93 cr. set up in 28 hospitals under "Mission Praana Vayu"

Governance initiatives

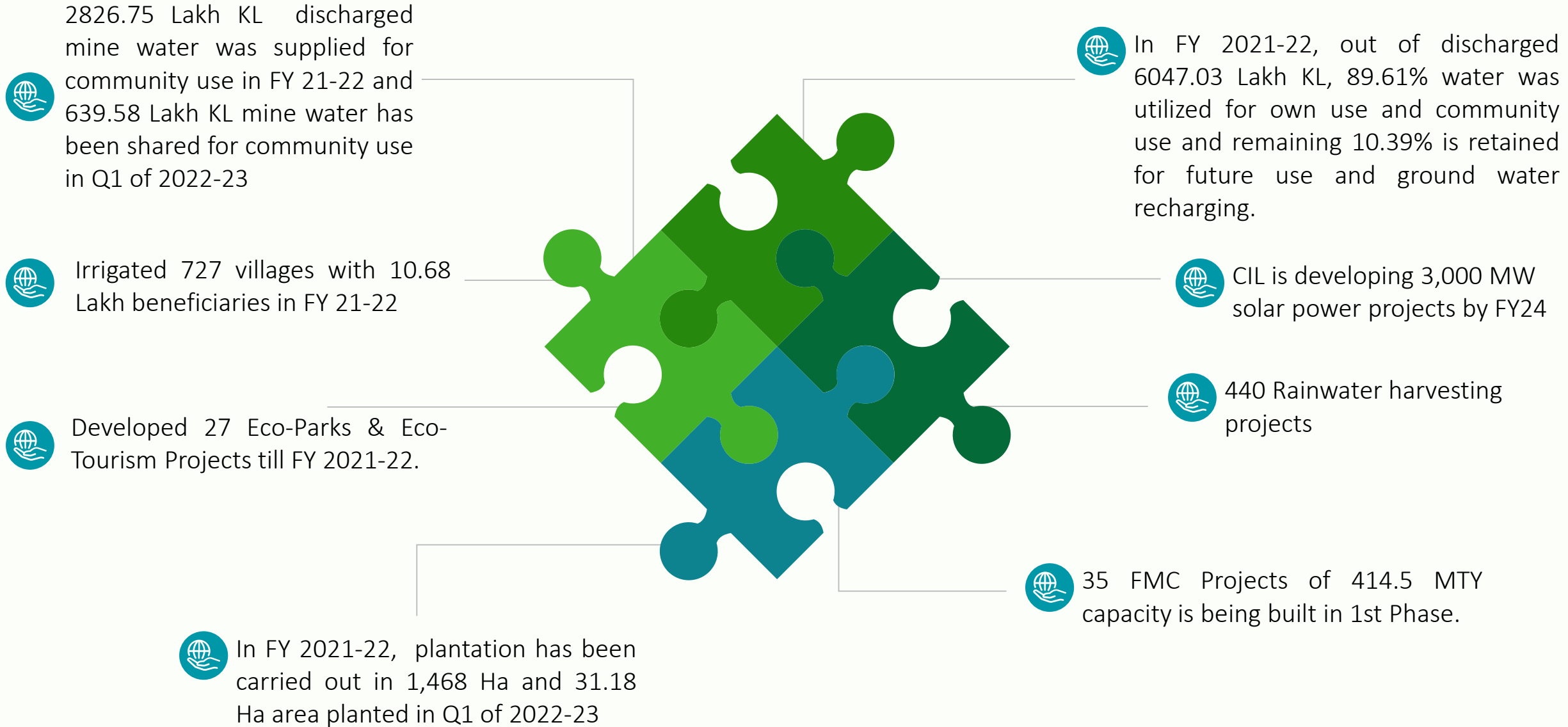
- With an objective of becoming an efficient and modern dynamic organization, CIL has deployed **SAP ERP System** in CIL and its Subsidiaries.
- CIL **adheres to all regulatory norms** and **meets the necessary compliances**. Before operationalizing of any new project, CIL ensures that necessary clearances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



Social and CSR Initiatives

Social Highlights



19610

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

Support to enhance cancer treatment by Infrastructure upgradation of National Cancer Institute, Nagpur & providing Linear Accelerator Radiotherapy Unit at Kolkata by CIL

02

Construction of 30 kms. of bridges/culverts/roads in rural areas by NCL

03

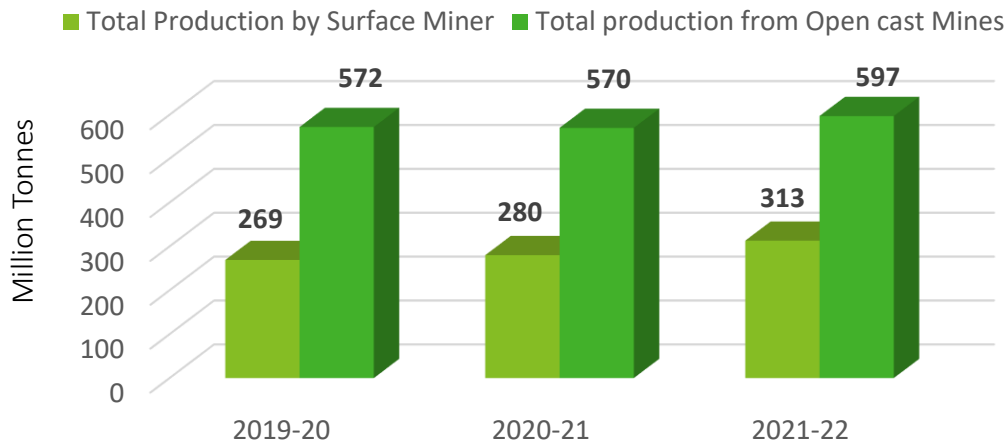
100 bedded cardiac care institute by MCL at Jharsuguda, Odisha

04

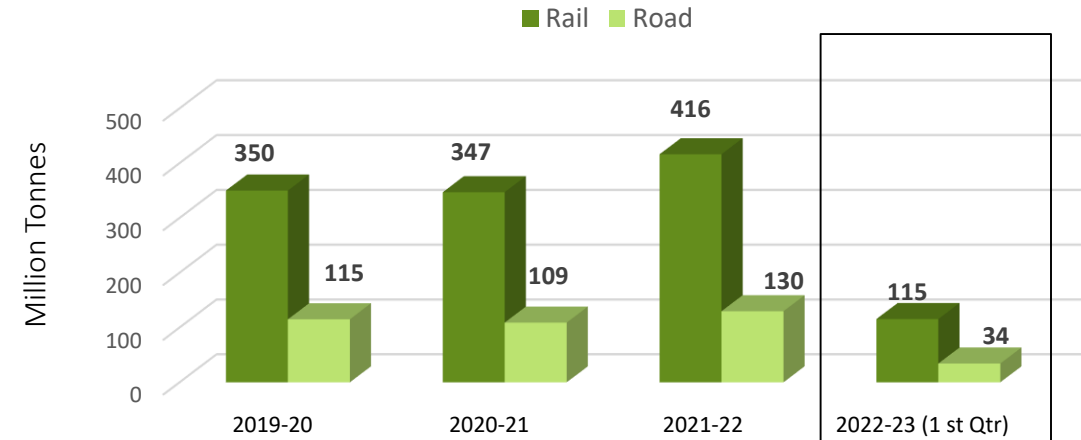
Assistance of Rs. 10 cr. for procurement of Gamma Knife medical equipment for better diagnostic and operative facilities at Kolkata

Committed to a Cleaner Environment

Production of Coal by Surface Miners



Rail and Road share of Coal Transportation

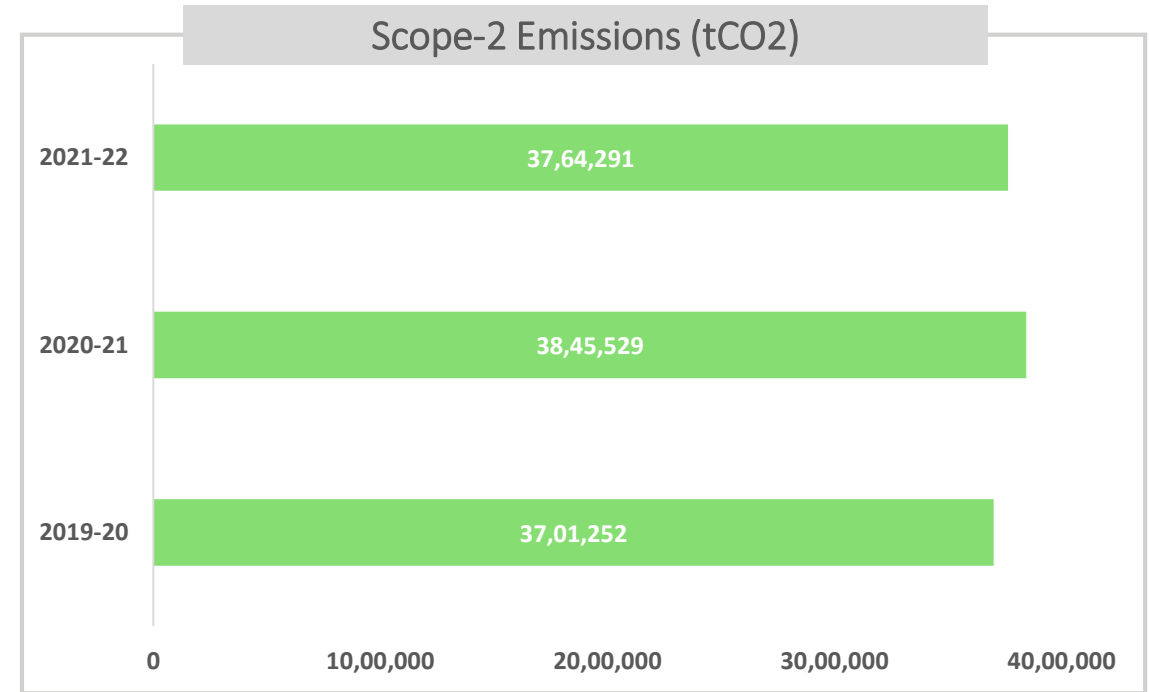
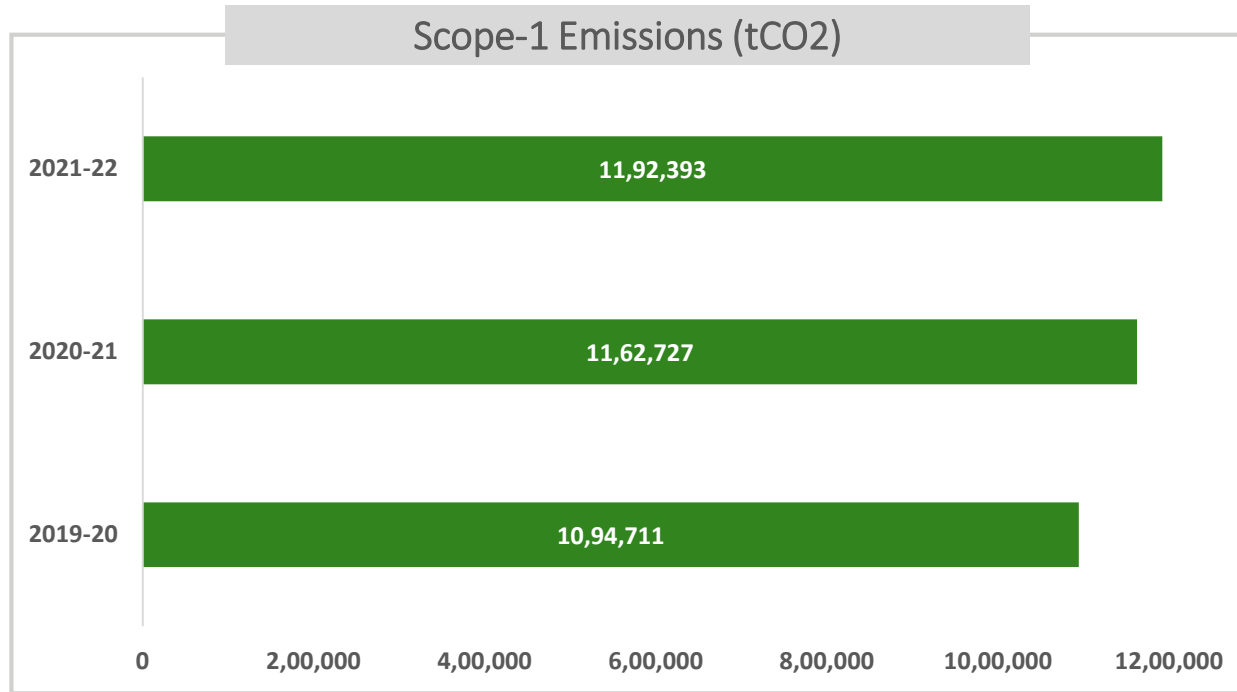





Details of subsidiary-wise Solar installations

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
ECL	Roof-top Solar	1046 kWp
BCCL	Roof-top Solar	356 kWp
CCL	Roof-top Solar	1247.5 kWp
WCL	Roof-top Solar	1232 kWp

Subsidiary & Location	Type of Solar Installation	Installed Solar Projects
CIL HQ	Roof-top Solar	160 kWp
CMPDIL HQ and regional institutes	Roof-top Solar	840 kWp
MCL HQ	Ground mounted & Rooftop solar	2948 kWp

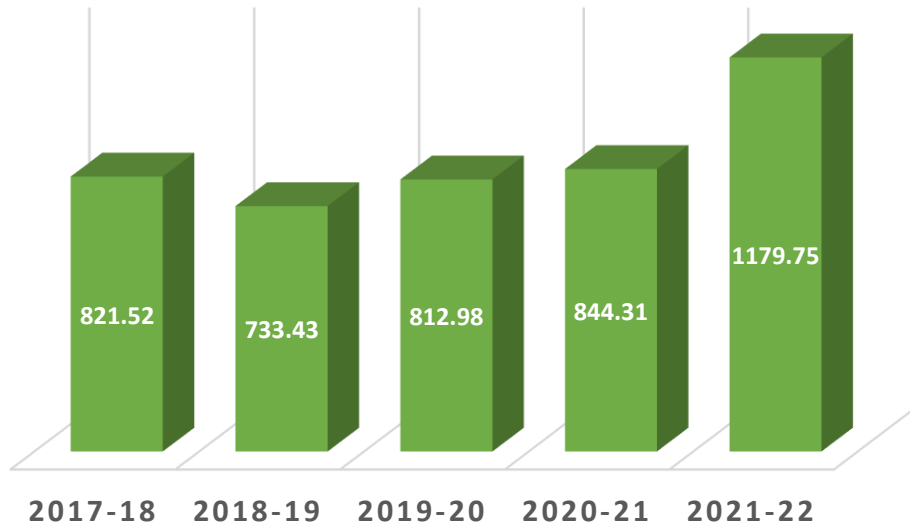
Emissions – Scope 1 & 2 (in tCO₂)



-  Our GHG emissions arise mainly from the fuel combustion in our processes and owned vehicles.
-  Reducing energy consumption at mines also helps us in reducing Green House Gas (GHG) emissions
-  Over the last 3 years we have implemented significant controls on our emission intensity.

Biodiversity Management and Occupational Health & Safety

PLANTATION WITHIN MINE LEASEHOLD AREA(HA)



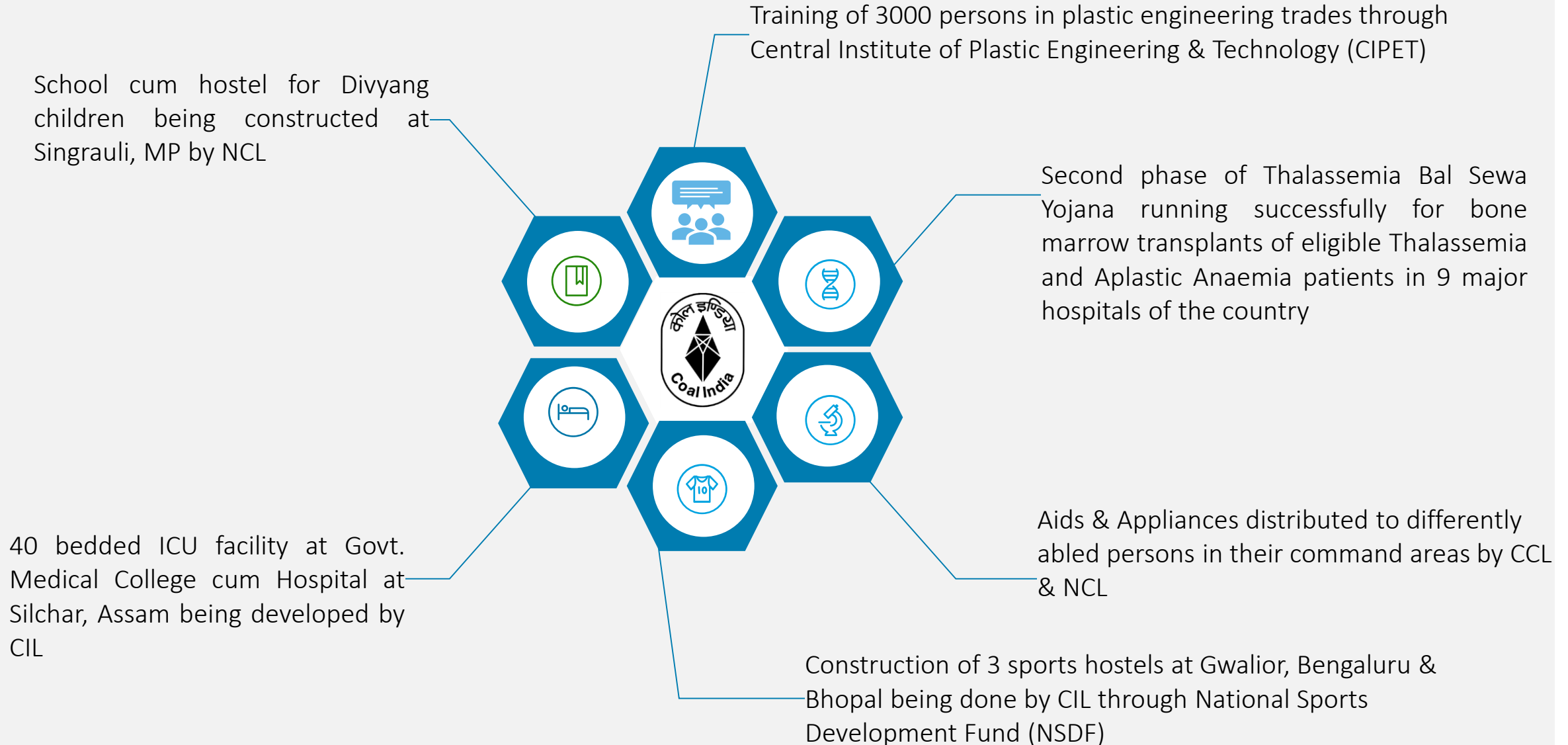
- In 2022-23, CIL has targeted for plantation over 1510 Ha. of land area. During 2021-22, CIL has planted 30.42 Lakh saplings in an area over 1,468 Ha out of which around 1180 Ha was planted within mine leasehold area
- During 2017-18 to 2021-22, CIL has planted 104.35 Lakh no. of saplings over an area of more than 4,391 Ha in mine leasehold area.
- In addition to the above, during the same period, CIL planted 10.8 Lakh no. of saplings over an area of more than 808 Ha outside the mine leasehold area.
- The plantation carried out between 2017-18 & 2021-22 in mine leasehold, on maturity, will create carbon dioxide sink potential of 1.76 Lakh tonne/year

Indicators	2018	2019	2020	2021#	2022 (upto June)
Serious injuries (nos.)	96	90	80	61	36
Serious injury rate (per MT of coal production)	0.16	0.15	0.13	0.10	0.10
Fatalities (nos.)	43	34	30	29	9
Fatality rate (per MT of coal production)	0.07	0.06	0.05	0.05	0.02

Note: Statistics is maintained on Calendar Year basis as per statute

CIL has achieved the lowest ever fatality and serious injuries in the year 2021 since its inception in 1975.

Corporate Social Responsibility



Notable CSR Projects 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



SECL has supported procurement and installation of CT scan machine and 3M Tesla MRI machine at Chattisgarh Institute of Medical Sciences (CIMS), Bilaspur and CT scan machine at Govt. Medical College, Ambikapur



CIL has signed an MoU with Dept. of Sports, Govt. of India for construction of 3 hostels for sportspersons so that the sports infrastructure can be utilized in a better manner. The project cost is Rs. 75 cr.



NCL has improved connectivity of more than 65 villages benefitting around 1.5 lakh people. A total of 210 kms. of roads have been constructed at a cost of Rs. 108 cr.



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



NCL is empowering tribal women of Singrauli through its Small Holder Poultry Project. Women are given financial assistance for poultry shed and buying chicken initially and the units become self-sufficient after 2/3 cycles. The project has helped women earn upto Rs. 3,500 p.m. thereby increasing their say in the household matters.



Around 250 students have secured admissions in good engineering colleges like IITs, NITs and other reputed engineering colleges through the CCL Ke Lal & CCL Ki Ladli initiative of CCL under which coaching for engineering entrance examinations with accommodation and food is provided free of cost.



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.



CIL has signed an MoU with Institute of Neurosciences, Kolkata for providing a financial assistance of Rs. 10 cr. for 'Gamma Knife', a high-end surgical instrument used for the surgery of brain tumors/disorders

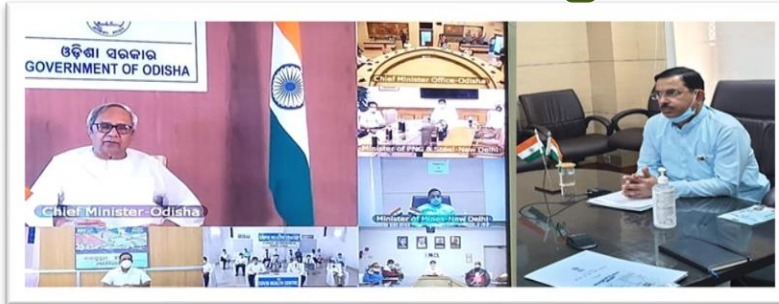


Initiatives to mitigate COVID – 19



- 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.
- As on 30.06.2022 CIL & its Subsidiaries have administered over 11.36 lakhs doses of COVID-19 vaccines to people comprising employees including their dependents and contractual employees.
- CIL and its subsidiaries have also contributed towards setting up COVID-19 treatment/quarantine centers, distribution of cooked food/food ration to stranded persons/on Shramik special trains and distribution of masks and sanitizers etc.
- 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.

Initiatives to mitigate COVID – 19 (Contd...)



- MCL has funded a 1250 bed COVID hospital in Bhubaneswar for COVID treatment and a 150 bed hospital at Talcher
- CIL has converted 100 general beds into ICU beds at Karnataka Institute of Medical Sciences (KIMS), Hubballi, Karnataka
- SECL has provided 100 TRUE NAT machines for COVID tests in Chattisgarh
- NCL has provided 50 ambulances in Uttar Pradesh
- ECL has set up 200 bedded COVID hospital at Godda, Jharkhand
- CIL has provide assistance for 10 oxygen banks in Bihar & Jharkhand
- SECL has converted Govt. hospitals of Bilaspur & Ambikapur into 100 bedded COVID treatment centers with testing labs
- 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
- Empowered Subsidiaries for receipt of Applications and conducting the interviews & other formalities for attracting and retaining best local talents for direct recruitment of Medical Executives for filling up their respective vacancies through Decentralized Medical Recruitment policy. To overcome the shortage of Medical Executives, CIL has formulated Medical Consultant policy for engagement of Medical professionals including retired Executives upto an age of 65 years as Consultants.

Environmental Highlights

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

CIL (HQ) along with its Subsidiaries celebrated Vriksharopan Abhiyaan (VA)-2021 on 19.08.2021 in which more than 3.85 lakh saplings were planted over 157 Ha land area and around 1.93 lakh saplings were distributed at 479 locations across 8 states.

In VA-21, Mudwani Dam Eco Park in Jayant OC was inaugurated in NCL and foundation stones were laid for 2 proposed Eco Parks. In VA-22, 06 no. of Eco Parks have been planned for inauguration.

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 27 Ecological Parks/Mine Tourism/Eco-Restoration sites till FY22. CIL has planned to develop 38 Eco-parks from FY 2021-22 to FY2025-26. Out of the 38 planned eco parks, 3 Eco-parks have been completed in FY2021-22.

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.



Environmental Highlights

Dhandadihi Water Treatment Plant, ECL



Patansaongi, WCL



Pisciculture cum recreation site, Bishrampur OCP of SECL



Drip Irrigation in Nigahi OC



Mine Water discharge from Pipla UG in WCL to Dahegaon benefitting 16,890 local populace



Environmental Highlights



A reclamation drive, using grassing/cropping method, was carried out over the external OB dump on an area of 75 Ha in Bhubaneswari OCP during FY 2021-22. The grassing/cropping was carried out by planting and sprinkling red grams bamboo seeds over the OB dump.



To promote mine tourism and create a tourism-based source of income for the local communities around the identified Eco-Tourism parks, NCL, a subsidiary of CIL, signed an MoU with Madhya Pradesh State Tourism Development Corporation (MPSTDC) in August 2021 with an objective to link all bio-diversity hotspots of the Singrauli region (i.e., Son-Ghariyal Sanctuary, Bagdara Sanctuary, Sanjay Dubri Tiger Reserve, Mada caves, etc.), mine tourism, village tourism, etc. with both state and national tourism bodies.



Thank You

