



Confederation of Indian Industry



# CII MINING AND CONSTRUCTION EQUIPMENT DIVISION NEWSLETTER

March 2025



Confederation of Indian Industry

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# Message from MCED Chairman



The mining and construction equipment industry has played a crucial role in the Indian economy, by significantly contributing to GDP expansion, employment generation, and infrastructure development. The construction equipment industry is projected to triple in size by 2030, playing a pivotal role in building the country's infrastructure and contributing to development activities. The Indian government is allocating substantial investments to projects such as economic corridor programs, rural housing, and modernization of road and highway connectivity. The Indian mining and construction equipment market size is projected to reach around USD 7.91 billion by 2025, with a significant growth driven by increased government infrastructure investments and rising demand for construction equipment across various sectors.

The Indian mining industry is at an important juncture and recently saw various reforms to unlock the potential. The government has taken several initiatives like the Production Linked Incentive (PLI) scheme for underground mining equipment and heavy earth-moving machinery by 2025-26. To further curb imports and promote domestic manufacturing, Coal India (CIL) has developed a strategic plan to phase out imports of mining equipment over the next six years. The government has projected coal to remain a primary energy source beyond 2030, which will require substantial equipment for both opencast and underground mines. These initiatives align with the "Make in India" campaign, which has aided technological advancement and global competitiveness in the construction equipment sector.

# Message from MCED Chairman

The mining industry is experiencing notable trends, including a push for sustainability, increasing automation, and the integration of new technologies like AI, IoT, and robotics. Mining companies are partnering with transportation manufacturers to adopt green energy solutions such as fleet electrification and hydrogen fuel cells. Driven by ESG targets, companies are creating venture capital funds to invest in clean energy. Simultaneously, the industry is undergoing a digital transformation through the incorporation of AI, robotics, and IoT to optimize operations, improve safety, and enhance efficiency. These technologies facilitate real-time monitoring, predictive maintenance, and automation of tasks, reducing human exposure to hazardous environments.

The role of Mining, Construction and Equipment will be crucial in achieving the role of Viksit Bharat by 2047 by taking more initiatives for infrastructure development, connecting remote areas, and driving economic growth. This industry is bolstering its manufacturing processes to meet the growing demand for new-age machines with advanced technologies and environmental responsibility.

The second edition of this quarterly newsletter delivers current updates on trends, technologies, and regulations influencing the mining and construction industries. It also informs stakeholders about the activities and initiatives of the CII Mining & Construction Equipment Division (MCED). As part of the CII, we aim to contribute to nation-building by acting as a catalyst and facilitator. We hope you find this MCED newsletter insightful.

**Mr Vivek Bhatia**

Managing Director & CEO  
TKIL Industries Pvt Ltd

# About MCED

Mining & Construction Equipment Division (MCED) of the Confederation of Indian Industry (CII) has been serving the cause of mechanization and modernization and a vital value-adding link between manufacturers, suppliers and the government. As technology transforms the style and scale of the mining sector, CII MCED plays an important role in promoting an environment for stimulating growth of the sector through continuous engagement with Government & relevant stakeholders and Ease of Doing Business.

The major areas of interventions of the CII MCED are:

- Policy Advocacy for promoting an environment for stimulating growth of the sector through continuous engagement with Government
- Strategize and develop initiatives for improving the competitiveness of the industry by organizing capacity building initiatives, advocate adoption of global best practices
- Strategize and develop initiatives for promoting linkages with other countries to achieve the objective of promoting not only business development but also in the areas of research & development
- Harnessing opportunities to support Self Reliance “Atmanirbhar Bharat”
- Creating opportunities to engage more with the major PSUs and large-scale buyers
- To engage and encourage industry members to emphatically work on Environment, Social and Governance (ESG)



Confederation of Indian Industry

## MINING AND CONSTRUCTION EQUIPMENT DIVISION



**Mr Vivek Bhatia**  
Chairman

CII Mining and Construction Equipment Division and  
Managing Director, TKIL Industries

### NORTHERN REGION



**Mr Manav Kohli**

Chairman Northern Region Council  
CII Mining and Construction Equipment Division  
and Chief Operating Officer,  
Gainwell Comsolates Private Limited

### EASTERN REGION



**Mr Ravi Todi**

Chairman Eastern Region Council  
CII Mining and Construction Equipment Division  
and Managing Director,  
Shrachi Group

### WESTERN REGION



**Mr Manojit Haldar**

Chairman Western Region Council  
CII Mining and Construction Equipment Division  
and Managing Director,  
Sandvik Mining and Rock Technology

### SOUTHERN REGION



**Mr Sajja Kishore Babu**

Chairman Southern Region Council  
CII Mining and Construction Equipment Division  
and Managing Director,  
Power Mech Projects.

# Union Budget 2025

## Announcements for Mining Industry

India has identified mining as one of six key sectors for transformative reforms over the next five years, alongside taxation, power, urban development, financial services, and regulatory reforms. These reforms aim to enhance India's growth potential and global competitiveness. To foster mining sector reforms, especially for minor minerals, the government plans to share best practices and introduce a State Mining Index. This index will help evaluate states based on regulatory and sustainability parameters, encouraging more efficient and sustainable mining practices.

A significant policy announcement includes the recovery of critical minerals

from tailings, which will improve domestic availability and support the domestic processing industry. Additionally, the budget has eliminated customs duties on scraps of 12 critical minerals, including copper, cobalt powder, and lithium-ion battery scrap. This move will reduce costs for domestic secondary producers, provide a competitive edge against international producers, and promote investments in new capacities. The duty elimination will also boost the recycling industry by providing cheaper feedstock, enhancing India's position in the global critical minerals sector and supporting industries like electric vehicle manufacturing and renewable energy storage.

# Review of Union Budget 2025 by MCED Chairman

We congratulate the Hon'ble Finance Minister and her team on a well-balanced budget 2025 ! For the mining and construction sector, there were positive announcements on mining sector reforms including for mining of minor minerals. We also got positive confirmation on the policy for critical minerals and the usage of tailings. This is certainly positive news for the mining equipment sector opening up new areas for growth.

The initiatives around infrastructure through public-private partnerships, support to states for infrastructure projects and asset monetisation to generate investments on INR 10,000 Cr will provide a boost to growth for construction sector! Support for MSMEs will further strengthen the supply chains for Mining & Construction Equipment sector in the country.

Overall, we believe this budget represents a positive step forward for the industry!





# INDUSTRY NEWS

## India's metal & mining industry is a bright spot when global market is struggling with stagnant commodity volumes:

A report by Jefferies



According to a report by Jefferies, Indian metal and mining companies are emerging as a bright spot in the global market that is struggling with stagnant commodity volumes. The report highlighted India's robust steel production growth of 22 percent between 2019 and 2023, in stark contrast to the 1 percent decline globally during the same period.

The report also highlighted India's rising power demand as a key driver for coal volumes, which grew 1 percent year-on-year during the first nine months of FY25. Jefferies forecasts a healthy 5 percent compound annual growth rate (CAGR) in coal demand between FY25 and FY27.

Source: <https://www.aninews.in/news/business/indias-metal-amp-mining-industry-is-a-bright-spot-when-global-market-is-struggling-with-stagnant-commodity-volumes20250107110438/>



## India proposes to set up a trading exchange for domestic coal

India plans to establish a coal trading exchange to buy and sell domestically produced coal amid growing output from mines operated by private companies. India opened up coal mining to private companies earlier this decade, ending the near monopoly of state-run Coal India, the world's largest coal miner.

Source: [https://www.reuters.com/world/india/india-proposes-set-up-trading-exchange-domestic-coal-2025-03-12/#:~:text=SINGAPORE%2C%20March%2012%20\(Reuters\),seeking%20comments%20on%20the%20proposal](https://www.reuters.com/world/india/india-proposes-set-up-trading-exchange-domestic-coal-2025-03-12/#:~:text=SINGAPORE%2C%20March%2012%20(Reuters),seeking%20comments%20on%20the%20proposal)

## Government launches India's 1st exploration licence auction for critical minerals



Union Coal and Mines Minister G. Kishan Reddy launched the country's first-ever auction of Exploration Licences (ELs) for 13 exploration blocks for critical minerals. It was a major reform aimed to unlock India's untapped critical and deep-seated mineral resources.

The licences are for the exploration blocks for minerals like REE (rare earth elements), zinc, diamond, copper, PGE (platinum group minerals) and others.

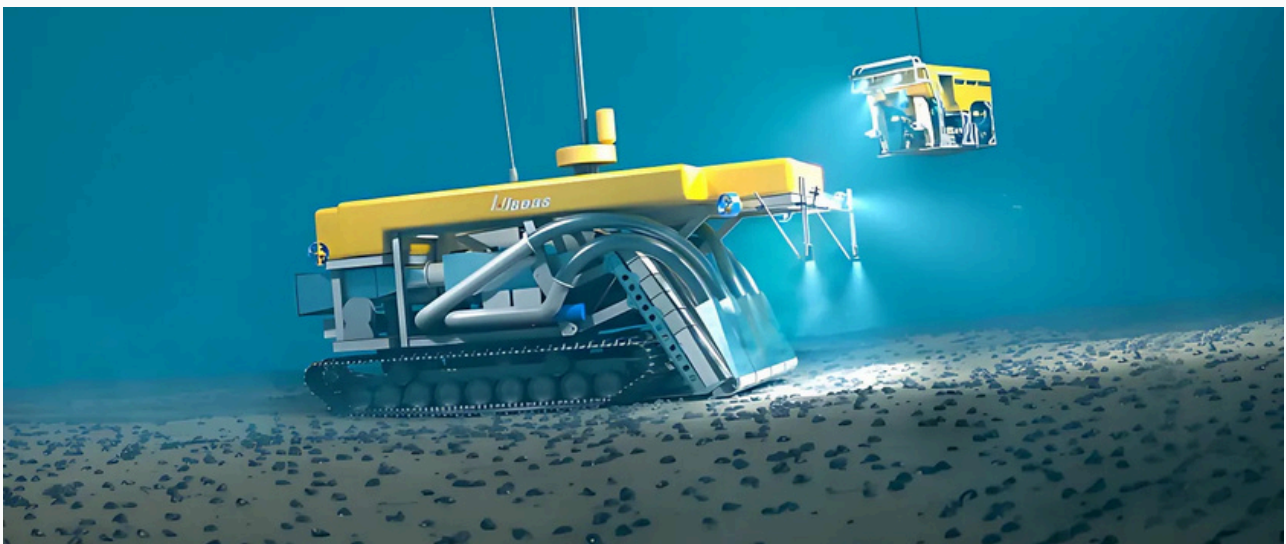
Source: <https://www.thehindu.com/news/national/goa/govt-launches-indias-1st-exploration-licence-auction-for-critical-minerals/article69327607.ece>

## Indian mining firms seek technical help from Dutch Royal IHC for deep-sea mining

Some Indian mining and cement companies have approached Dutch shipbuilder Royal IHC for technical assistance as they prepare to bid for deep-sea mineral blocks up for auction.

Anticipating a surge in demand, India is keen to accelerate seabed mineral exploration to boost the supply of raw materials critical for energy transition technologies.

Source: <https://www.reuters.com/markets/commodities/indian-firms-seek-help-dutch-royal-ihc-deep-sea-mineral-exploration-2025-03-20/>



## Union Cabinet Approves 'National Critical Mineral Mission' to build a resilient Value Chain for critical mineral resources vital to Green Technologies, with an outlay of Rs.34,300 crore over seven years



The Union Cabinet has approved the launch of the National Critical Mineral Mission (NCMM) with an expenditure of Rs.16,300 crore and expected investment of Rs.18,000 crore by PSUs, etc. The NCMM will encompass all stages of the value chain, including mineral exploration, mining, beneficiation, processing, and recovery from end-of-life products.

The mission will intensify the exploration of critical minerals within the country and in its offshore areas. It aims to create a fast-track regulatory approval process for critical mineral mining projects.

Additionally, the mission will offer financial incentives for critical mineral exploration and promote the recovery of these minerals from overburden and tailings.

The mission aims to encourage Indian PSUs and private sector companies to acquire critical mineral assets abroad and enhance trade with resource-rich countries. It also proposes development of stockpile of critical minerals within the country.

Source: [https://www.pmindia.gov.in/en/news\\_updates/cabinet-approves-national-critical-mineral-mission-to-build-a-resilient-value-chain-for-critical-mineral-resources-vital-to-green-technologies-with-an-outlay-of-rs-34300-crore-over-seven-years/](https://www.pmindia.gov.in/en/news_updates/cabinet-approves-national-critical-mineral-mission-to-build-a-resilient-value-chain-for-critical-mineral-resources-vital-to-green-technologies-with-an-outlay-of-rs-34300-crore-over-seven-years/)

## India approves \$1.88 bln to develop critical minerals sector

India has approved 163 billion rupees (\$1.88 billion) to develop its critical minerals sector, the information minister said, as India aims to secure raw materials such as lithium. The government also said it expects additional investment of

180 billion rupees from the public sector in critical minerals. New Delhi has contacted a host of countries, including Australia, Russia and the United States, to seek technical help to develop lithium processing technology.

Source: <https://www.reuters.com/world/india/india-approves-188-bln-develop-critical-minerals-sector-2025-01-29/>

## India exploring critical minerals in Zambia, Congo and Australia

India is exploring opportunities to mine critical minerals such as lithium in Zambia, Congo, Tanzania, and Australia. This initiative aims to reduce reliance on imports for energy transition technologies. Additionally, India has identified 20 essential minerals and allocated significant funds to develop the critical minerals sector.

Source: <https://www.reuters.com/markets/commodities/india-exploring-critical-minerals-zambia-congo-australia-official-says-2025-02-27/>



Source:

<https://business.ians.in/detail/india-inc-urged-to-develop-skills-for-mining-critical-minerals--20250321173004>

## Union Minister urges India Inc. to develop skills for mining critical minerals

Union Minister of State for Coal and Mines Satish Chandra Dubey urged the captains of industry to build expertise in the mining sector to help make India self-reliant in the production of critical minerals. While stressing the importance of skill development, he encouraged industrialists to establish colleges and universities focused on mining education to equip the youth with the necessary skills.

## Mines Minister Invites Global Community to Invest in Mining Industry in India

Coal and mines minister G Kishan Reddy, on an official visit to Riyadh, has invited global community to invest in the mining industry in India. The Minister attended the ministerial roundtable of the Future Minerals Forum 2025 in Riyadh, which is being hosted by Saudi Arabia. The roundtable focused on building supply chains in critical minerals and value-creation opportunity, besides other related aspects.



Source:

<https://www.outlookbusiness.com/news/mines-minister-invites-global-community-to-invest-in-mining-industry-in-india>

## A Historic Milestone

**1 Billion Tonne**  
of Coal Production



## India crosses 1 bn tonnes coal output

India crossed a record milestone of 1 billion tonnes of coal production in the current fiscal. The Coal Ministry said the momentous milestone was achieved on March 20, 11 days ahead of overall 997.83 million tonnes (MT) of coal production in the last financial year.

Source: <https://www.theweek.in/wire-updates/business/2025/03/21/del39-pm-india-ld-coal-output.html>





# INDUSTRY ARTICLES

# Revolutionising Mining with Cutting-edge Technologies – AI, IoT, and Robotics

*From the Desk of Mr Manojit Haldar, Managing Director and President, Sandvik Mining and Rock Technology India Private Limited*

The Indian mining industry is undergoing a transformative revolution, driven by sustainable and efficient practices. Advanced technologies like Artificial Intelligence (AI), the Internet of Things (IoT), and robotics are revolutionising operations. These innovations not only optimise processes but also enable a greener, safer, and more productive future for mining, ensuring the industry's alignment with modern environmental and operational standards.

## The Paradigm Shift Towards Smarter Mining: Driven by AI and IoT

Mining has traditionally been labour-intensive, with significant environmental and operational challenges. However, digital technologies like AI, IoT, and robotics are transforming the industry. These innovations optimise processes, reduce downtime, and minimise environmental impacts while enhancing safety and sustainability.

AI-powered analytics enable predictive maintenance by analysing operational data, anticipating equipment failures, and maximising productivity. Machine learning algorithms use historical data to prevent downtime through pre-emptive servicing.

IoT connects devices across the mining ecosystem, creating a network of smart equipment. Sensors



**Mr Manojit Haldar**

embedded in machinery collect real-time data on temperature, pressure, and vibration, offering a comprehensive view of operations. This connectivity improves decision-making and ensures seamless coordination, allowing companies to adapt swiftly to changing conditions while achieving operational excellence.

## Electrification of Mining Operations

Electrification of mining machinery could significantly transform mining operations by replacing diesel-powered equipment with electric alternatives, substantially reducing emissions, cutting costs, and enhancing worker health. Electric drills, loaders, and trucks enable quieter operations and lower ventilation needs in underground mines.

In India, where mining contributes 2.1%-2.5% of GDP, electrification aligns with the nation's net-zero emissions goal by 2070. Integrating renewable energy sources like solar and wind to power electric equipment further boosts sustainability, making it a priority for forward-thinking mining companies.

### Automation and Driverless Equipment

Automation is revolutionising mining. Next-generation technologies like Sandvik's AutoMine® offer autonomous and remotely operated mobile equipment. Based on sensors, machine learning, and IoT, this technology allows operators to simultaneously control and monitor multiple underground and surface machine operations from the safety and comfort of a remote-control room.

This system not only enhances overall efficiency but also ensures worker safety by removing them from hazardous conditions and optimises resource utilisation. It also processes real-time data for precise operations, reducing errors and boosting productivity. As India's mining sector evolves, adopting such advanced technologies will be crucial in transitioning from traditional methods to modern, efficient practices.



### Greener Mining: A Sustainable Future

Sustainability is now essential in mining. Advanced technologies enable greener practices by reducing emissions, conserving resources, and minimising waste. Automated, renewable-powered equipment and AI-driven optimisation align operations with environmental goals.

For instance, AI optimises blasting to reduce waste and ensures precise extraction through soil analysis. Robotics, like drones with imaging capabilities, help monitor environmental impacts, ensuring regulatory compliance and proactive mitigation of adverse effects, driving sustainable progress in mining.

### Embracing the Digital Era

The transition to digital mining requires a collaborative approach involving stakeholders across the spectrum. Governments, technology providers, and mining companies must work together to overcome challenges such as high initial costs, skill gaps, and infrastructural limitations. Investment in research and development, as well as upskilling the workforce, will be crucial in ensuring the success of this transition.

At Sandvik, we are always at the forefront of providing futuristic technologies for the mining and infrastructure industry. Sandvik is committed to driving innovation and fostering partnerships that enable the mining industry to thrive in this digital era. Our solutions are designed not only to meet the current demands of the industry but also to anticipate future challenges, ensuring that our customers remain ahead of the curve.

## A Vision for the Future

The evolution of the mining industry in India is a testament to human ingenuity and the relentless pursuit of progress. As we embrace AI, IoT, and robotics, we are not just enhancing the efficiency and safety of mining operations but also contributing to broader sustainability and economic development goals.

India, with its vast mineral wealth and growing technological capabilities, is uniquely positioned to lead this revolution. By leveraging cutting-edge technologies and fostering a culture of innovation, the Indian mining industry can set new benchmarks for excellence, ensuring a prosperous and sustainable future for generations to come.

In conclusion, the integration of AI, IoT, and robotics represents not just an evolution but a revolution in mining. It is an opportunity to redefine the industry's legacy, creating a resilient, efficient, and environmentally conscious mining sector that is well-equipped to meet the challenges of the 21st century.

**Together, let us embrace these technologies to revolutionise mining and pave the way for a brighter, sustainable future!**



# Where safety meets productivity - BOLTLESS GATE END BOX

*From the Desk of Ms Nandini Chakravarty, Managing Director,  
Mine Line Private Limited*

A Boltless Gate End Box is the last word in safety in underground mines enhancing productivity. This conventional flameproof equipment requires a large number of bolts to be fitted on the front enclosure in order to ensure the adequate flame paths and flame gaps are maintained.

Gate End Boxes are usually found to be operating a road header, bolter, side discharge loader, load haul dumper, continuous miner, etc. which are all equipment associated with productivity. Downtime can be very costly, as the entire operation comes to a standstill in case there is any problem with gate end box.

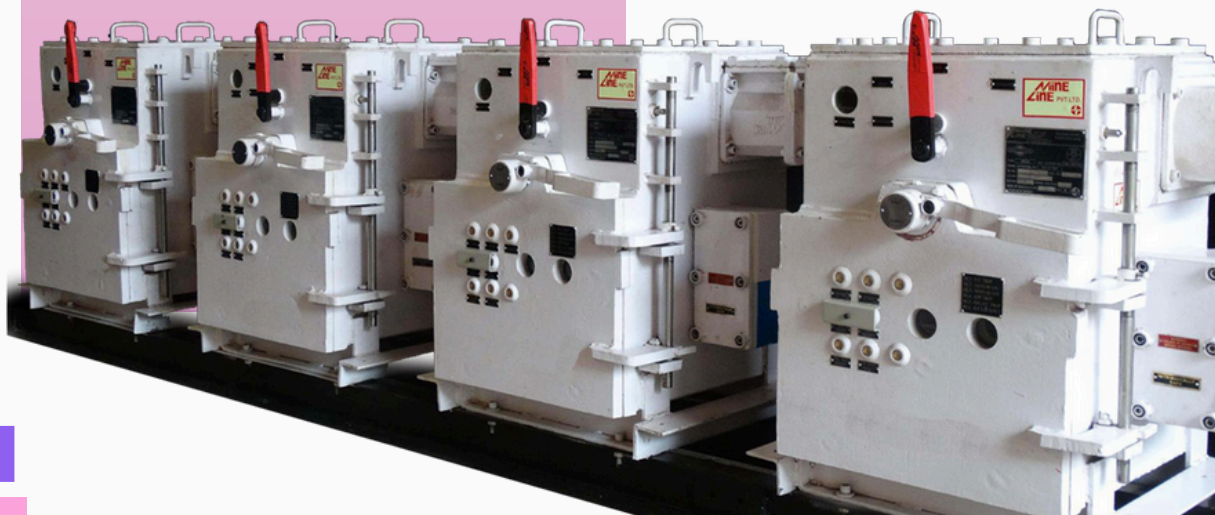
During maintenance or in case of troubleshooting, opening and closing of bolted enclosure is a time consuming process. Each one of these bolts have to be manually opened and manually closed each time during repairs, requiring at least an hour of downtime, without taking into consideration the fault finding process. Sometimes, during this process, a number of bolts go missing, or are not put on thereby rendering the enclosure potentially unsafe.



**Ms Nandini Chakravarty**

This can be a potentially dangerous situation especially in Degree 11 and Degree 111 gassy mines where a potential safety hazard is involuntarily created by not fixing the number of requisite bolts leaving the enclosure vulnerable to an unsafe situation. Sometimes the bolts drop in the water on slush on the floor and are not retrievable.

The answer to such a problem is using a Boltless Gate End Box which does not require any bolts for operation of enclosure, except for a single security bolt to lock the Isolator. Downtime is almost non-existent due to the drawout cartridge of the chassis.

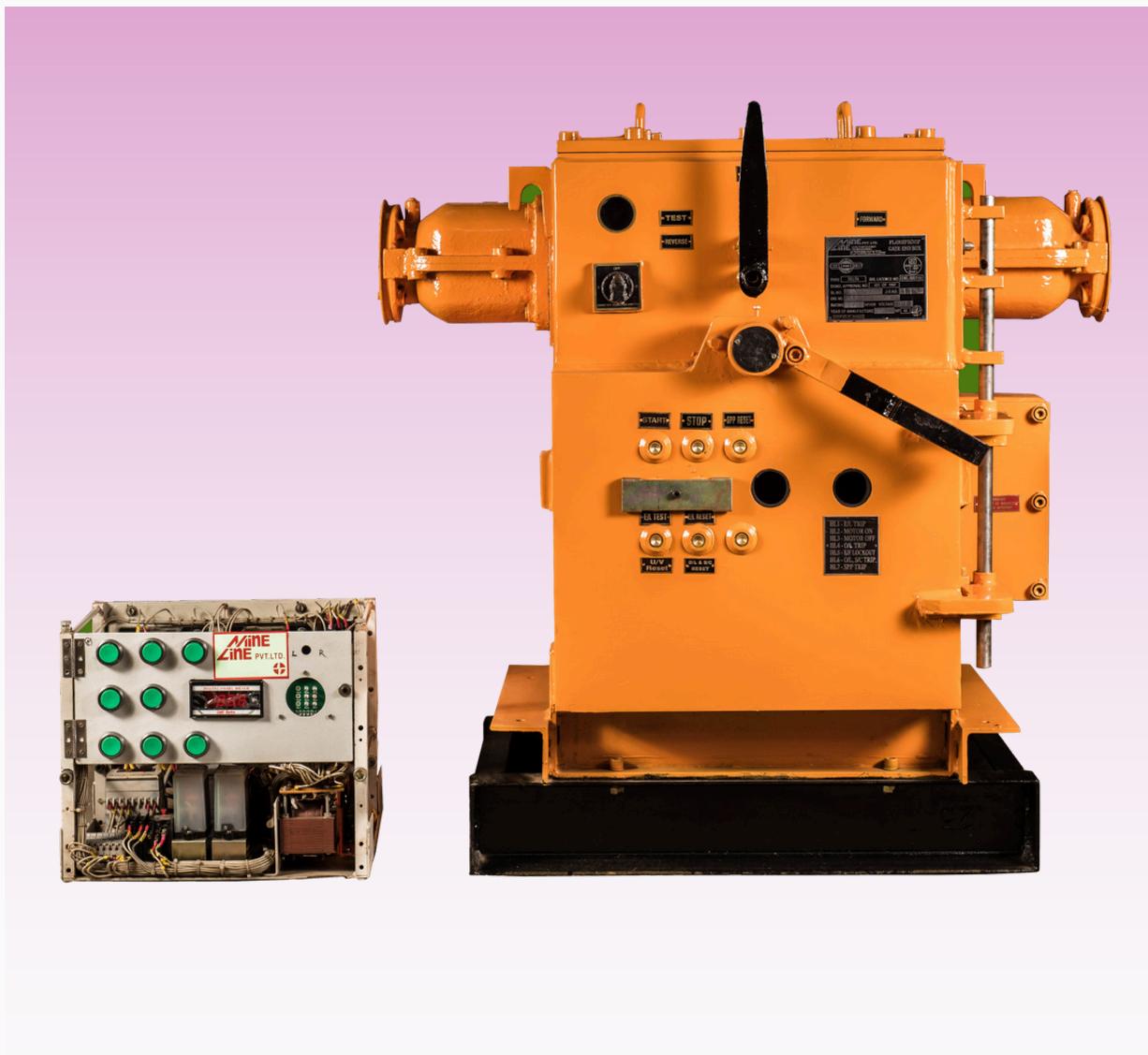


These Gate End Boxes are available in 550 and 1100 V Range. These active parts are fitted with completely withdrawable cartridges with butt contacts, increasing the versatility of the equipment. In case of any problem in the electrical circuit there is no need to repair the gate end box in underground. Spare cartridge can be inserted in minutes and the faulty one can be taken to the surface for repair at the workshop.

The opening and closing of the door is completed within five minutes along with the replacement of the faulty cartridge with a fresh one.

The Boltless Gate End Box is an answer to such mines where optimum machine efficiency is a prerequisite, along with the highest safety standards.

This versatility is unparalleled in the design and engineering update in boxes it is a must have for those who are concerned with safety yet need highest levels of efficiency in production.



# MCED: Key themes for nation building

*From the Desk of Mr Manav Kohli, Chief Operating Officer, Gainwell Commosales Private Limited (Northern Region Chairman)*

A decade of economic growth in the country led by the investments in infrastructure and mining has made the mining and construction equipment industry one of the largest in the world. In the year 2024, about 127000 units of Construction and Mining Equipment (CME) were sold in the country. The excavator and backhoe loader sales in India have already become the highest in the world. The industry has an estimated annual turnover of \$ 8.3 which is expected to grow at an average growth rate of 8% in next 5 years.

As part of CME industry, we are privileged to be an integral and important part of our national vision of being VIKSIT BHARAT by 2047. CME contribute to making the 34 km of highways per day in the country. CME contributes integrally to the Coal, Cement and Metal production in the country.

In the evolution of this industry in India there are a few key themes at play which I am happy to enumerate based on my experience and interactions with various stakeholders.

The growth of scale of domestic consumption has to attracted significant FDI to establish large manufacturing base in India over last several decades which caters to domestic and global requirements. Engines, Transmission components, heavy fabrication, Hydraulic cylinders have been localised and produced in India. There is an anticipated 12000 crore PLI scheme under the Make in India focussed on heavy equipment for mining and construction. This will encourage further investments in the capacity expansion and localisation effort of the industry.



**Mr Manav Kohli**

MCE is a technology intensive industry and involves high end design and engineering skills for mechanical, electrical, hydraulics and mechatronics. It is a matter of pride that many players have established their global design centres which cater to the design and engineering needs of India and the world employing engineering talent from India. Globally this is also a segment known for early adoption of technology. There is a very high degree of adoption of IOT. Recently NHA1 organised a stakeholder consultation workshop for “Automated, intelligent machine-aided construction”- a laudable step towards modernisation of highway construction in the country. Globally the industry is also taking a lead on Autonomy. Global mining companies are working with the Equipment manufacturers to develop autonomous mining fleet to promote productivity and safety goals.

Technology adoption in every country has a context and it is pragmatic to take a nuanced approach. MCE have always brought the best technologies and adopted them to meet requirement of users in India.

The MCED value chain across the world and in India is embracing sustainability goals and effort is being made in several direction towards the GHG reduction / Net Zero goals. Electrification of Equipment is a prevalent approach. There is also an effort to promote use of Biofuel. Dynamic blending of Gas to substitute diesel and using LNG/ CNG to run equipment is another feasible approach in near term. Use of Green Hydrogen to run Internal combustion engines (ICE) or to operate fuel cells are some longer terms efforts being made across the world. GoI has taken lead to support adoption and create a policy framework in each of these directions. Further industry is waiting with anticipation to see the Carbon trading framework being implemented in India to accelerate and incentivise the efforts towards energy transition.

Our country takes pride in its young population and the demographic dividend a golden opportunity for a developing nation when its dependency ratio is less than 50%. The key to translating this opportunity to economic growth and development lies in the skilling of the youth to help them get gainfully employed and propel growth for themselves and their dependents. Skill India initiative by the Government aims to achieve this objective. MCE fortunately is a large employer of skilled human capital. Employment straddles design, engineering, supplier and OEM and manufacturing, logistics, distribution, sales, service and thereafter the operation and maintenance of the equipment.

For example, a 127000 new equipment need at least 1.5 times as many skilled operators and helpers and every 15 equipment may need one skilled service technician. That's a significant employment generation! This is in addition to a large employment base of each of the OEM and their respective distribution chain. MCE players have seen skill development as an area of contribution and there are multifarious efforts from the industry to create trained operators and technicians.

At the same time creating an employer brand for this industry to attract young talent is another key theme to work upon.

Manufacturing, technology, sustainability and talent development represent some of the progressive themes emerging in the MCE industry and MCED can facilitate creating collaborative forums on these and other's themes of common interest for our members. Further, it will be our endeavour to engage with a wider base of stakeholder from the end-use sectors like Coal, Steel, Infra, Cement and the government missions and councils of respective ministries. With this view we intend to expand the membership of the MCED to full value chain including vendors and end use sectors, other segments like commercial vehicles, technology providers etc that are integral parts of chain.

As an industry we are uniquely positioned to be an integral part of nation building and as a collaborative cohort we can help make the progress inclusive and sustainable.



**MAJOR  
ACTIVITY  
OF MCED**

# Mining sector lays the foundation for the growth of the Indian Economy



(L-R) : Mr Vivek Bhatia, Chairman, CII Mining and Construction Equipment Division & Managing Director and CEO, TKIL Industries Pvt Ltd; Ms Denise Eaton, Trade and Investment Commissioner Green Economy South Asia, Austrade ; Mr Shantanu Roy, Chairman & Managing Director, BEML; Mr Arun Misra, Chairman, CII National Committee on Mining and CEO, Hindustan Zinc Ltd; Mr Ujjwal Tah, Director General , Directorate General of Mines Safety ; Mr Moley Ghatak, Hon'ble Minister-in-Charge, Law Department, Government of West Bengal; Mr S K Behera, Chairman, CII Eastern Region and Vice Chairman & Vice Chairman and Managing Director, RSB Transmissions Ltd; Mr B Thiagarajan, Chairman, CII Trade Fair Council and Managing Director, Blue Star Ltd, Mr V G Sakthikumar, Treasurer, ICEMA & Chairman & Managing Director, Schwing Stetter India Pvt Ltd ; Mr Thomas M Cherian, Co-Chairman, CII National Committee on Mining and Managing Director, Essel Mining & Industries Ltd; Mr Virendra Gupta, Deputy Director, CII IHC

CII organized a two-day Global Mining Summit 2024 (GMS), in Kolkata on 23 October 2024, with the theme “Viksit Bharat: Role of a Sustainable Mining Industry”. The summit explored the significant growth and emerging trends in India's mining sector, bringing together key stakeholders from the global and domestic mining, coal, iron ore, and mineral industries. It served as a platform for exchanging insights, promoting novel ideas, and exploring business collaborations.

Discussions centered on key priorities such as exploration, ease of doing business, technological advancements, sustainable mining practices, and emerging opportunities in critical minerals, rare earth elements, and urban mining.

Speaking about West Bengal's mining sector, Mr. Moley Ghatak, Hon'ble Minister-in-Charge, Law Department, Government of West Bengal, reaffirmed the state

government's commitment to ensuring that mining activities are environmentally sustainable, scientifically sound, and socially responsible.

He highlighted the approval of the mining plan for the Gourangdih ABC Coal Mine in Paschim Bardhaman district, which holds an estimated 62 million tonnes of extractable coal deposits. Additionally, he emphasized the significance of the Deocha-Pachami-Dewanganj-Harinsingha coal mining project in Birbhum district, which, upon completion, would be the world's second-largest coal mine.

The Global Mining Summit 2024 served as a pivotal platform for industry leaders, policymakers, and experts to deliberate on the future of India's mining sector, emphasizing sustainability, technological advancements, and resource conservation. The discussions emphasised the need for innovative mining practices, strategic investments in R&D, and stronger collaborations between industry players to drive responsible and efficient mineral utilization.

As India moves towards its net-zero ambitions and a circular economy, the insights and commitments from this summit will play a crucial role in shaping a resilient, sustainable, and globally competitive mining industry.

In addition to the Global Mining Summit (GMS) 2024, CII also organized the 17th edition of the International Mining and Machinery Exhibition (IMME) 2024. Both GMS and IMME were held in association with the Ministry of Mines and the Ministry of Steel. The Government of Odisha participated as the Partner State, while the event received support from the West Bengal Mineral Development Corporation. The Indian Construction Equipment Manufacturers' Association (ICEMA) served as the Sector Partner, and Australia was the Partner Country for IMME 2024.





Confederation of Indian Industry



## **MINING AND CONSTRUCTION EQUIPMENT SUMMIT**

# **REDEFINING BOUNDARIES: INNOVATING A SUSTAINABLE FUTURE**

# **BLOCK YOUR DIARY**



# **19**

**May 2025**



**Taj Palace,  
New Delhi**

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**Confederation of Indian Industry**

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2024-25, CII has identified "Globally Competitive India: Partnerships for Sustainable and Inclusive Growth" as its Theme, prioritizing 5 key pillars. During the year, it would align its initiatives and activities to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian industry.

With 70 offices, including 12 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 300 counterpart organizations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

## **Confederation of Indian Industry**

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