

Newsletter

February 2026 Edition

“Critical Minerals Race: Securing the Future of Global Industry”



The global mining industry is witnessing a major transformation as the demand for critical minerals continues to rise. These minerals—such as lithium, nickel, cobalt, copper, rare earth elements, and graphite—are essential for modern technologies including electric vehicles, renewable energy systems, semiconductors, and advanced defense equipment. As the world accelerates toward clean energy and digitalization, securing a stable supply of these minerals has become a strategic priority for many nations.

In recent years, countries across the globe have started recognizing the importance of strengthening their domestic mineral supply chains. Governments are introducing policies to encourage exploration, mining investments, and partnerships to reduce dependency on imports. This shift has sparked what experts are calling the “Critical Minerals Race,” where nations and industries compete to secure reliable sources of these essential resources.



Image source: #pinterest

For the mining sector, this presents both an opportunity and a responsibility. Mining companies are now expected not only to increase production but also to adopt sustainable and technologically advanced mining practices. Environmental, social, and governance (ESG) standards are becoming increasingly important as stakeholders demand responsible mining operations that protect ecosystems and support local communities.



India is also taking significant steps in this direction. With the launch of new policies and exploration initiatives, the country is focusing on identifying domestic reserves of critical minerals and encouraging private sector participation in mining activities. These initiatives aim to strengthen India's position in the global mineral supply chain and support the country's ambitious goals in renewable energy, electric mobility, and infrastructure development.



Image source: #pinterest

Technological advancements are playing a key role in this evolving landscape. Modern mining operations are increasingly adopting automation, artificial intelligence, and advanced geological mapping techniques to improve exploration accuracy, operational efficiency, and worker safety. These technologies not only increase productivity but also reduce environmental impact and operational risks.

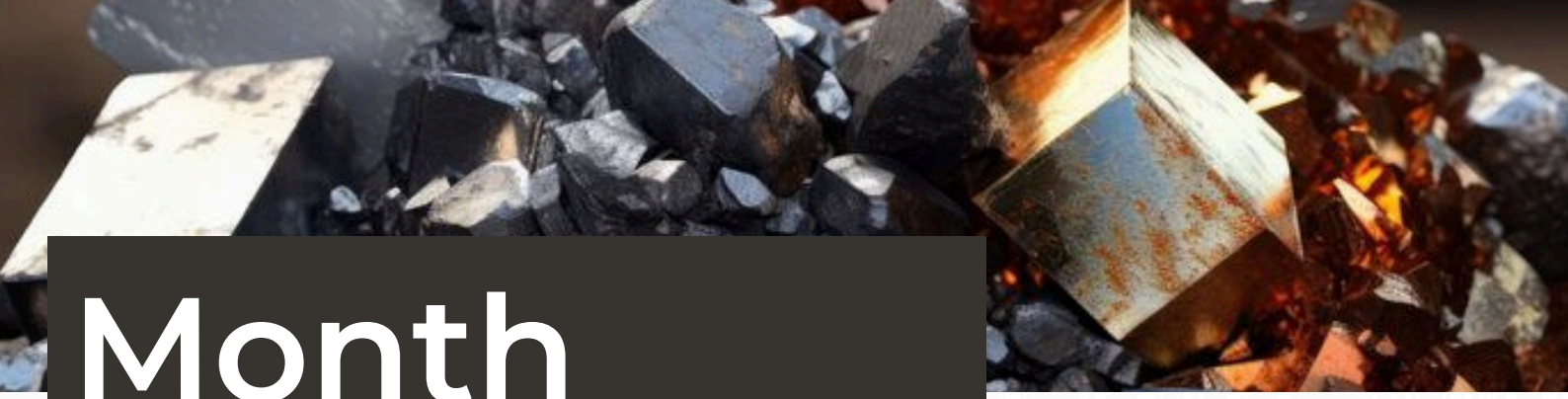
However, the growing demand for critical minerals also brings challenges. Responsible extraction, environmental conservation, and effective waste management remain critical issues that the industry must address. Collaboration between governments, mining companies, technology providers, and research institutions will be essential to ensure that mineral resources are developed sustainably.

As the global economy moves toward a more technology-driven and low-carbon future, the importance of the mining industry will continue to grow. Critical minerals are no longer just commodities—they are strategic resources that will shape the future of energy, technology, and economic development.



The Critical Minerals Race highlights the vital role of the mining industry in powering modern civilization. By embracing innovation, sustainability, and responsible mining practices, the industry can ensure that these valuable resources continue to support global progress for generations to come.

Source: TimeofIndia & ETEnergyowrld



Month Highlights

Jhilimili - Kaizen & Innovation

The feeder breaker Staffa motor piston rod was worn out and the stopper ring was broken, affecting production. A stopper ring was fabricated in-house by modifying a taper roller bearing cup. After proper fitment, the motor was commissioned and running smoothly.



Strengthening Systems Through Internal Audit

To strengthen internal systems and processes related to expense control, liabilities, and operational improvements, an internal audit was conducted across various projects with the support of both internal teams and external auditors, helping identify gaps and opportunities for better compliance and efficiency.

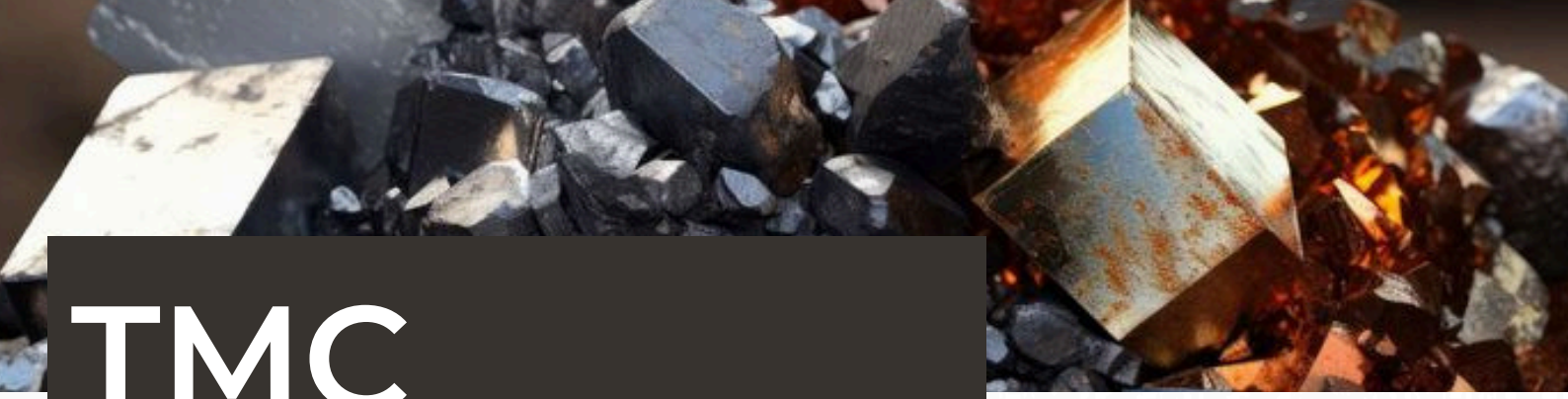
Strengthening Safety Culture Through Tool Box Talks

Daily Safety Talks (Tool Box Talks) are conducted at all project sites to reinforce safe work practices, identify potential hazards, and encourage employee participation. These discussions help strengthen safety awareness and ensure every employee returns home safely.



Sial Ghogri - Supporting Community Sports

TMC Care Foundation proudly sponsored a football league tournament for local villagers, promoting sportsmanship, community engagement, and youth participation while encouraging a healthy and active lifestyle within the surrounding communities. ⚽



TMC L&D Centre



TRAINING RECORD OF THE MONTH		
Sl. No.	**Project**	**Training Manhours**
1	Haldibari	809
2	GP IV/7	502
3	Sial Ghogri	385
4	Churcha	304
5	NCPH	300
6	Kachche	228
7	Jhilimili	227
8	HO	180
9	Sahapur	40
10	Boriatibu	35
11	Singhali	7

TOP TRAINERS OF THE MONTH			
Sl. No.	Name	Project	No. of Trainings
1	Ashish Ranjan	Sial Ghogri	7
2	Prakash Pradhan	Sial Ghogri	4





Employee Spotlight

Employees Of The Month



Deepak Parani
LHD Operator
Sial Ghogri



Sagar Sahu
Sr. Engineer
Sial Ghogri



Pranali Raysane
Sr. Engineer
Head Office



Hirendra Dewangan
Asst. Manager
Head Office



Prem Kishore Mishra
Engineer - Mechanical
GP IV/7



Rajeshwar Baraik
Excavator Operator
GP IV/7



Mukesh Kumar
Senior Operator
Churcha



Indrajeet Patel
Asst. Manager - E&M
Churcha



Shivam Tembhre
Senior Engineer
Kachche



Sewak Hichami
Helper
Kachche



Employee Spotlight

Many congratulations to all the Achievers of the month, keep inspiring other with your great work! 👋

On-The-Spot Reward winner



Sunil Vishwakarma
LHD Operator
Sial Ghogri

Safety Champion Of The Month



Dharmendra Singh
Foreman
Kachche

First-class Certificate Reward Receivers



Niraj Kumar Singh - Asst. Manager
Mining - Churcha



Ramesh Kumar Sahu - Asst. Manager
Mining - Churcha



Birthday Buddies

Warm wishes to our team members on their special day. May the year ahead bring success, happiness, and good health.



Sial Ghogri

Jhilimili





Head Office

Kachche

