



NEWSLETTER
EDITION - NOVEMBER

TMC - TRANSFORMING CHALLENGES INTO MILESTONES



FROM RUST TO RESURRECTION

In 2002, South Eastern Coalfields Limited (SECL) introduced India to a groundbreaking shift in underground mining by deploying its first Continuous Miner (CM) package from JOY Global at the Anjan Hill mine. This advanced technology, comprising the Continuous Miner, Shuttle Car and Feeder Breaker, revolutionized coal production. Over the next 18 years, these machines traversed SECL's mines, producing more than six million tons of coal. However, by 2020, wear and age rendered the equipment non-operational, reducing it to mere scrap.

The story took a turn in 2022 when TMC decided to redeploy this outdated package at the Jhilimili mine. Despite the daunting condition of the machines and the unavailability of spares from original manufacturers, TMC rose to the occasion. Embracing the challenge, TMC's engineers launched an ambitious global search for solutions, traveling across the globe. Their mission: to source rare components, re-engineer vital systems, and restore these once-dormant machines to operational glory.

Months of painstaking effort and innovative problem-solving followed. TMC's team worked tirelessly to revive and overhaul the machines, blending expertise with an unwavering commitment to excellence. Their determination paid off as the aged CM package, once resigned to the scrapyard, was transformed into a fully functional, productive asset ready to meet the demands of underground mining. This remarkable achievement not only demonstrated TMC's technical expertise but also underscored its ability to overcome seemingly insurmountable challenges, setting a new standard for innovation and resilience in India's mining industry.

Setting a Benchmark in Mining Industry:

TMC's revival of the JOY package established a new industry standard for reusing legacy mining equipment. By achieving what seemed impossible, TMC demonstrated the potential for transforming outdated assets into productive solutions, showcasing its innovative approach to complex challenges.

Global Search and Procurement Excellence:

TMC's procurement team was instrumental in reviving the JOY Continuous Miner package by sourcing rare components globally. Their efforts, paired with the engineers' ingenuity, reinforced TMC's leadership in advanced mining technology.



**Abandoned
and Forgotten**



**Turning Vision
into Reality**



**Precision and
Perfection**



**Revived and
Reimagined**



Reviving the Old

Our Sial Ghogri team successfully overhauled the UDM machine, focusing on critical components to restore its efficiency.

From Breakdown
to Breakthrough



Out with the Old

Our Sial Ghogri team expertly restored the lath machine by realigning components, replacing worn parts, and optimizing its functionality, ensuring precision and efficiency in operations.



Redefining the New



In with the New



Mr. Shivshankar Kori



Mr. Nalini Kumar Jena

From Hard Work to High Honors

Our Haldibari and Gare Palma employees proudly received accolades during Safety Fortnight for their outstanding commitment to following safety norms. This achievement underscores their dedication to fostering a safe and secure work environment while exemplifying TMC's core values of prioritizing safety and operational excellence.



Mr. Anjan Kumar



Mr. Hemant Dewangan



Mr. Omkar Singh



Mr. Manish Kewat



Mr. SK. Samuil



Mr. Rakesh Singh

TOP TRAINERS

Our internal training sessions stand as a testament to the power of knowledge-sharing and professional growth. With unmatched expertise, our trainer transforms technical complexities into actionable insights, creating a dynamic and engaging learning environment.



Mr. Abhishesh Dwivedi



Mr. Dhaneshwar Pradhan



Mr. Vinit Bhoyar



Mr. Sujeet Singh



Mr. Akash Sondhiya



Mr. Yashwant Kushwaha



Mr. Maloth Shiva



Mr. Prakash Pradhan

TMC L&D CENTRE



SITES

Churcha
Haldibari
Sial Ghogri
Kachche
Jhilimili
Gare Palma IV/7
HO

TOTAL MAN HOURS

309
400
613
142
300
298
402



Employee of the Month

The Employee of the Month Program aims to honor individuals who go above and beyond in their roles, demonstrating exceptional dedication, outstanding performance and unwavering commitment to excellence. This recognition celebrates employees who embody the organization's values through their exemplary service, positive attitude, and supportive approach, inspiring others and contributing significantly to our collective success.

Jhilimili

1. Rajesh Srivastava, Deputy Manager - Mining

Churcha

1. Parmeshwar Varma, Foreman - E&M
2. Devendra Kumar Patel, CM Operator - Mining

Sial Ghogri

1. Ravi Kurrey, LHD Operator - Mining
2. Anshul Singh Bais, Senior Engineer - Mechanical

Gare Palma IV/7

1. Kailash Singh Rathore, Assistant Engineer - Mining
2. Dharam Raj Chouhan, Welder - Mechanical

Haldibari

1. Karan Yadav, Roof Bolter Operator - Mining
2. Pramod Barik, Junior Engineer - E&M

CSR ACTIVITY

Touching Lives Beyond Mining

TMC has donated an ambulance van to a local hospital, ensuring affordable and accessible healthcare for all. The ambulance service is provided at a minimal charge, with free services for senior citizens and no cost for last rites transportation.



Gare Palma IV/7 team showcased remarkable ingenuity by transforming steel scrap into a functional Viewpoint. This innovative solution highlights the team's resourcefulness and commitment to sustainability, turning unused material into a valuable asset that enhances both safety and site efficiency.

INNOVATION

From Waste to Wonder



TMC WELCOME TO SAFETY FORTNIGHT INSPECTION TO CONTINUOUS MINER TECHNOLOGY CHURCHA MINE (RO)



MOMENTS TO REMEMBER





TMC TechnoMast Mining Corporation
South Eastern Coal Field Limited
Continuous Miner Project
JHILIMILI

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- NEW UPDATES ARE
COMING YOUR WAY**

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