



Health & Safety is priority, Mining is prosperity

Ranajit Mahakud

The Golden Rule of The eaRTh: Why SafeTy
iS The BedRock of MineRal PRoSPeriTy

Mining is often called the "mother of all industries." From the smartphone in your pocket to the steel in our skyscrapers, every advancement of modern civilization begins with a shovel in the ground. However, the true value of a mine is not measured in tonnes of ore or carats of gemstones; it is measured in the well-being of the people who extract them.

The theme "Health & Safety is Priority; Mining is Prosperity" is not a choice between two paths—it is a single, unified vision. In the modern industrial landscape, we have learned a vital lesson: A safe mine is a productive mine.

When health and safety are treated as the highest priority, the results are felt far beyond the balance sheet:

- **Operational Excellence:** Rigorous safety protocols naturally lead to disciplined, efficient workflows and reduced downtime.
- **Human Capital:** Prosperity is built by people. Protecting the health of miners ensures that the industry's most valuable asset—skilled experience—is preserved.
- **Social License:** For mining to bring true prosperity to a nation, it must hold the

trust of the community. That trust is earned through an unshakeable commitment to "Zero Harm."

Prosperity through mining requires more than just extracting wealth; it requires the "Wealth of Health." This means implementing the Hierarchy of Controls to mitigate risks before they reach the worker.

By moving from simple Personal Protective Equipment (PPE) toward elimination and substitution of hazards, we ensure that every miner returns home in the same condition they arrived. This is the hallmark of a world-class operation.

" A mine that does not protect its people cannot protect its future."

Conclusion: The Legacy of Responsibility

As we look toward the future, the definition of "Prosperity" is evolving. It no longer refers solely to financial gain, but to the sustainable development of our resources and our people. By making Health and Safety our non-negotiable priority, we don't just extract minerals; we build a legacy of resilience.

Let us commit to a future where our mineral wealth is a testament to our human worth. When safety is the standard, prosperity is the result.

" Prosperity is Built on the Foundation of Protection."

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Health & Safety is Priority, Mining is Prosperity - A Mechanical Engineer's View from Kaisa Mines

Rama Chandra Mohanty

As a Mechanical Engineer (JSP) at Kaisa Mines, I maintain the machinery that powers our prosperity – hydraulic system, Electrical systems & types of maintenance. In this rugged industry, health and safety isn't optional; it's the engineering blueprint for sustainable success. At Kaisa, we prove daily that prioritizing safety through mechanical innovation turns risks into rewards

My role puts me at the heart of operations. I involve in preventive maintenance on our fleet of all dumpers, using vibration analysis to predict failures before they endanger lives. Last month, my retrofit of emergency shut-off valves on dumper prevented a potential injury, saving the day and keeping production on track. These aren't heroics—they're standard at Kaisa, where safety metrics guide every bolt tightened.

Engineering Safety into Prosperity

We engineer excellence with proven strategies:

- Predictive maintenance: Take SOS & Health test on Every PM.
- Failure analysis report: To find the root cause of every Breakdown.
- Regular audits: I lead quarterly inspections, integrating
- Innovation push: Best Kaizen will be rewarded on every month.
- Safety: Zero Harm target & safety observations platform for all associated employees.

Health and safety is our priority because mining is our prosperity. At Kaisa Mines, mechanical engineering doesn't just build machines; it builds futures. Let's keep innovating: stay safe, operate smart, and prosper together.

*Mechanical Engineer
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