

KRISHNA MINES

UNEARTHING GOODNESS



KRISHNA MINES

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MINING WITH A CONSCIENCE

What does it take to put responsibility over risk.
And respect before rewards.

To move forward without forgetting the lessons
from the past.

What does it take to keep an eye on the
bigger picture and yet, look into every minuscule detail.

To keep your pride small but your goals big.

It takes nerve. It takes courage. And it takes an iron heart.

To question what is not right. To put people over profits.
To remain modest.

And it takes a sense of reverence towards the
Earth without which, we just wouldn't exist.

At Krishna Mines, we simply call it

WE ARE

KRISHNA MINES



We are a leading mining company in South India with over 50 years of dedicated experience in mining. Established in 1958, we have been consistently ranked as one of the industry leaders with respect to limestone in Tamil Nadu. Our goal is to create an economically responsible mining culture through sustained, long term, efficient and environmentally sound mining practices.

Our every action is directed towards employing the most economic and efficient approach in producing and processing Earth's minerals. This helps

us to provide the best materials that fulfill consumers' needs, improves their living standards and ensures an ecologically healthy environment. We achieve this by relying on our time-tested culture of mining with integrity and accountability. To deliver superior products to our customers, we concentrate on developing first-class deposits into long-term and efficient operations capable of sustained competitive advantage.



We trace our roots back to Shri. S.N.N. SANKARLINGA IYER, Banker, Industrialist, Philanthropist, Visionary and Co-founder of The India Cements Ltd.

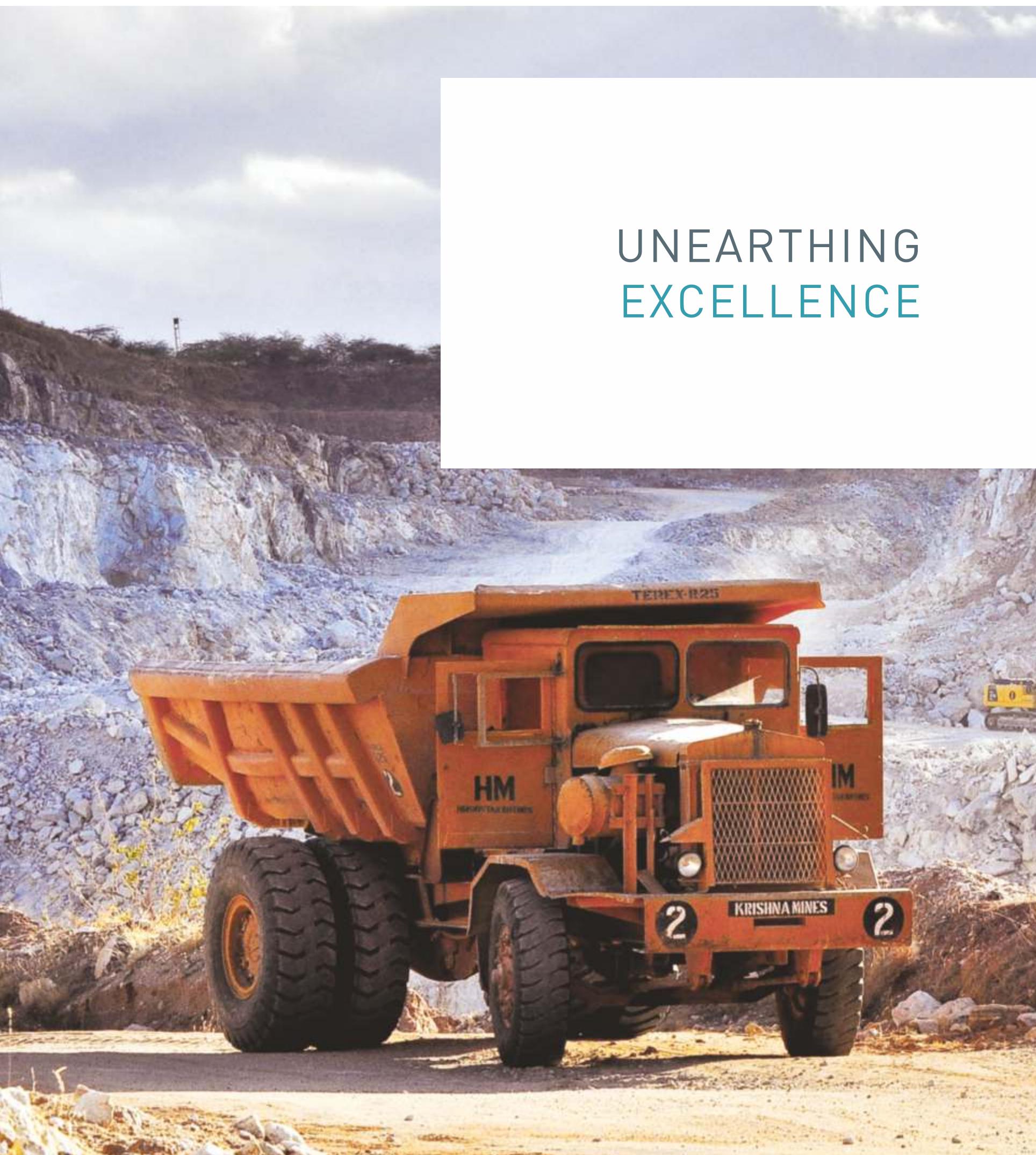
His third son, Shri. K.S. Krishnamoorthy, who was involved in various pioneering contracts - such as the construction of Breakwater for Chennai Port Trust and the world famous Jog Falls contract - founded Krishna Mines in the year 1958. Since then, the company has grown and diversified its business interests while still retaining mining as its core specialisation. It is currently run by the fourth generation of the family who guide the company with the same principles of excellence as envisioned by the founders.

Limestone Production, Mining Contracts, Mineral Processing, Constructions Products, Dry Flower Manufacturing and Exporting, Retail Fuel Distribution and Agriculture are some of the group's undertakings.



UNEARTHING THE WAY FORWARD

Excellence is our motto. Excellence is a journey. And we, at Krishna Mines, believe that there is always scope for improvement and our pursuit of excellence is an unrelenting one. We constantly look for opportunities to improve upon our existing practices, upgrade our technologies and refine our ethos. Throughout its long history, Krishna Mines has always been an environmentally responsible company and our commitment to the environment is unyielding.



UNEARTHING EXCELLENCE

Our products are derived from some of the richest Limestone deposits in the country. We manufacture a complete range of lime and limestone products to meet the needs of various industries across the sub-continent. All our products meet the highest standards of quality and excellence. Our product portfolio ranges from contract mining services to production of high quality minerals.

We offer a variety of products aimed at both Industrial and Retail segments.

Krishna Mines comprises of 7 principal activities and products as classified below:

INDUSTRIAL SEGMENT :

- | High Grade Limestone | Low Grade Limestone
- | Cement Grade Limestone | Raw Mineral Processing

RETAIL SEGMENT :

- | Slaked Lime Powder | Wall putty
- | All Purpose Filler and Fixer

INDUSTRIAL PRODUCTS

High Grade Limestone:

High Grade Limestone is a carbonate mineral and the most stable polymorph of Calcium Carbonate. It is a valuable mineral due to its high concentration of lime and is a critical ingredient in the manufacture of glass, cement, and pharmaceuticals.

Low Grade Limestone:

Low Grade Limestone is a carbonate mineral and is used in a variety of industries ranging from steel making, production of synthetic rubber to fertilizers, poultry feed and detergents. Approximately 50% of our Low Grade Limestone is sold to other industries while the rest is dispatched to our sister concerns for the production of variety of products.

Cement Grade Limestone:

Cement Grade Limestone is a carbonate material and is the primary element in the manufacturing of cement. It is also the cornerstone of Krishna Mines production line. Our esteemed customers include some of the biggest names in the construction industry such as India Cements Ltd.

MINERAL PROCESSING



Krishna Mines has expanded its already impressive product portfolio by producing mineral ground items using our excellent limestone deposits. The resulting product is largely used as an intermediary in various sophisticated industries such as manufacturing detergents, steel, glass, fertilisers and ceramics. Various minerals are processed using a mechanised reduction system to manufacture a product that can be customised according to different specifications. Our current technology can provide minerals ranging in size up to 20 microns.



CONSUMER PRODUCTS

SLAKED LIME POWDER:

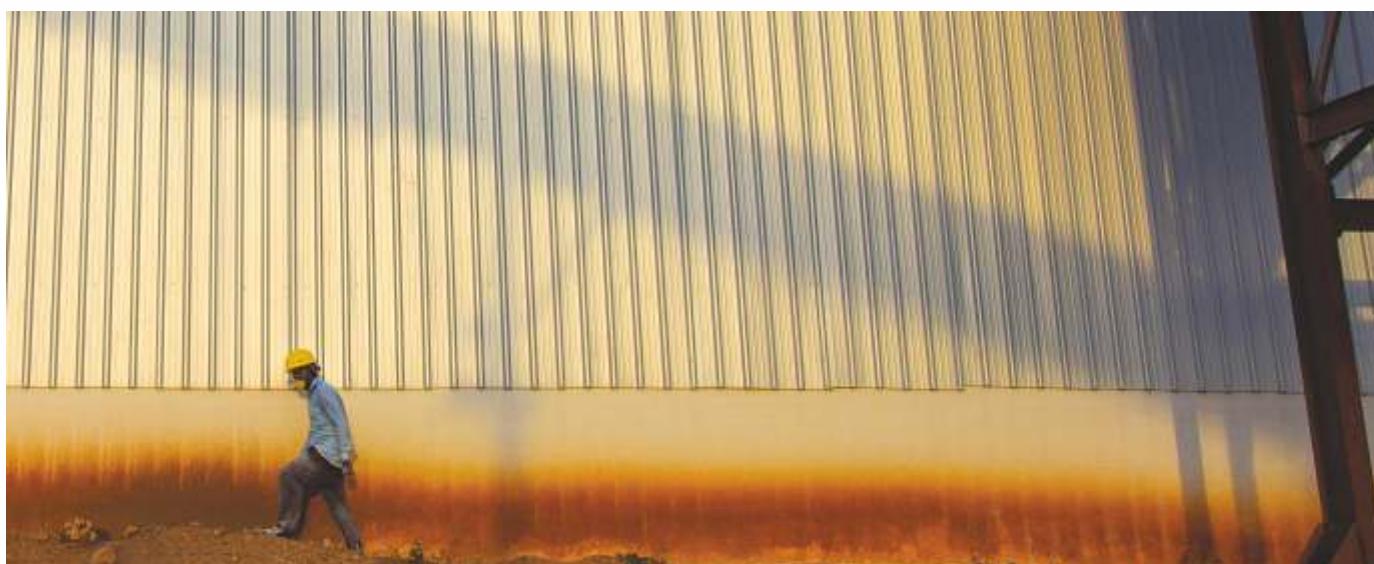
Krishna Mines is a name synonymous with quality in the Slaked Lime Powder industry due to the outstanding quality of our products. With investments in sophisticated technology, we have translated the excellent quality of naturally occurring deposits into supreme products. And this has helped us become market leaders in just 4 years.

Krishna Mines Super White produces 3 variations of Slaked Lime Powder,

- Krishna Mines Super White
- Krishna Mines Ceiling White
- Krishna Mines Premium Ceiling White

We ensure that all variations of our product maintain a minimum whiteness and brightness factor of 80% for "Krishna Mines Super White" and 85% for "Krishna Mines Ceiling White" and "Krishna Mines Premium Ceiling White".

All our products provide a minimum "Coverage" factor of 100 Sq. Ft. per Kilogram per coating. "Krishna Mines Super White" is recognised as a premium product across 30 districts of Tamil Nadu and is available in all retail shops across the state.



WALL PUTTY

Krishna Mines Wall Putty is a primary coating applied before the application of paint to smoothen out undulations and creases on the wall surface. This gives unparalleled smoothness to the wall and makes the application of paint easier.

Our product is made from the richest of lime deposits, highest-grade white cement and additives. The raw materials used in Krishna Mines Super White Wall Putty have been sourced from our own mines and the quality parameters are constantly monitored using state-of-the-art technology.

Krishna Mines Wall Putty has a minimum brightness and whiteness factor of 85% and a "Coverage" factor of 15-20 Sq. Ft. per Kilogram with 1 mm thickness.



ALL PURPOSE FILLER AND FIXER:

This is a first of its kind product in the Indian market and has been developed by Krishna Mines Product Research & Development Wing.

This is a product that has multiple application purposes and can be used on various surfaces like Tiles, Wood, Windows, Doors, Cement and other general applications.

This product is ready for use once opened and demands no professional expertise, no mixing, no curing and no professional labour.

Krishna Mines All Purpose Filler and Fixer is the solution to all general home applications - be it a broken tile in the bathroom, splintered window sill or a wall crack in the living room. It can also be used to revamp homes or offices, be it a new wallpaper, wall cladding or coloured tiles.

UNEARTHING EXPERTISE

At Krishna Mines, we believe that knowledge is of no use unless it is shared with others. Which is why, we share our mining expertise with mining companies from around the world. With over half a century of experience, our organisation is highly sought out by mining companies who seek our expertise to meet the challenges of extracting resources efficiently and responsibly. We partner with our clients at every stage of the mining cycle to improve existing operations with the primary focus of achieving optimum output and return.



UNEARTHING A WEALTH OF KNOWLEDGE

We would be nothing without the experience and knowledge that our team brings in. In fact, we consider it to be one of our prized assets. We have a dedicated team consisting of some of the best industry specialists in an array of fields armed with state-of-the-art machines to provide organised and efficient operations in any environment or terrain. Our highly specialised teams work with our clients every step of the way to understand their challenges and provide practical and cost effective solutions to improve operation of their mines.

Our mining teams operate in some of the harshest terrains that require the experience of professionals with highly specialised skills to mine with efficiency and safety. Our dedicated teams have worked with some of the biggest companies in the sub-continent such as The India Cements Ltd. We specialise in open cast mining and offer our specialised knowledge in the following services:



- Consultancy services
- Resource estimation
- Scoping studies
- Surface mine planning
- Preparation of mining plans and schemes
- Mining operations
- Drilling
- Blasting
- Loading and Hauling
- Machinery maintenance
- De-watering services
- Mines illumination
- Review and audit
- Mine geology services
- Mines afforestation program
- Training of mine employees

UNEARTHING COMPASSION

At Krishna Mines, we believe in giving back. To the Earth that is rich in resources which gives us everything we need without asking for anything in return. To the community that we thrive in, to help them grow when we do. And to our workforce, who give us their unflinching support to help us dream big and make the impossible, possible. Because, as a responsible corporate, we believe that strength and success are intertwined with how much we give back to the environment, society and the community we prevail in.



ENVIRONMENT:

We understand that mining - an essential part of development - can upset the fragile ecological balance of our environment. Our long-term commitment is to create a sustainable environment where organisational growth and bio-diversity can co-exist side by side. We do this by Mining with a Conscience - an ideology that we stand for as an organisation. Respect for the environment is central to our approach and is the fundamental idea that influences every operation carried out by Krishna Mines.

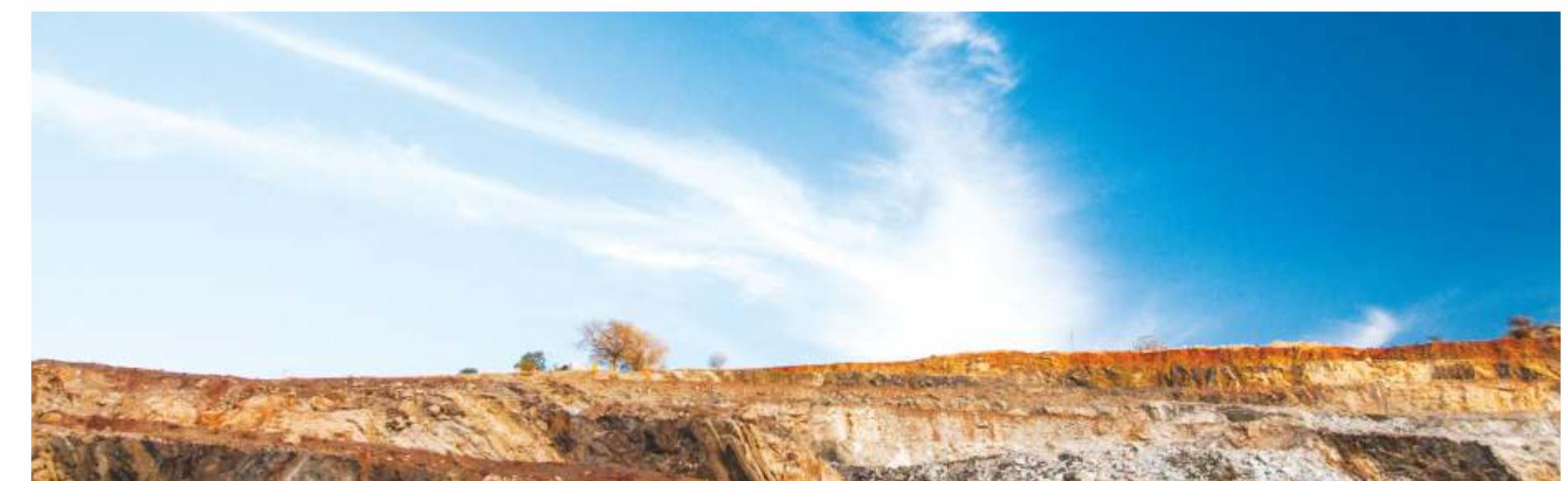
ENVIRONMENTAL MANAGEMENT:

- Over 100,000 saplings are planted annually through our afforestation program
- Our company utilises a stringent system that has made efficient and effective land management a norm

AIR MANAGEMENT:

- Various dust suppression systems such as dry fog, periodical water sprinkling and other approaches are implemented to ensure that the atmosphere is kept as pristine as possible
- We constantly monitor ambient air quality in-house and also consult recognised departments to keep the environment healthy

To reduce the impact of mining on the surrounding environment, we make use of advanced technology and eco-friendly materials that help in minimising carbon emissions and gaining better fuel efficiency among other advantages.

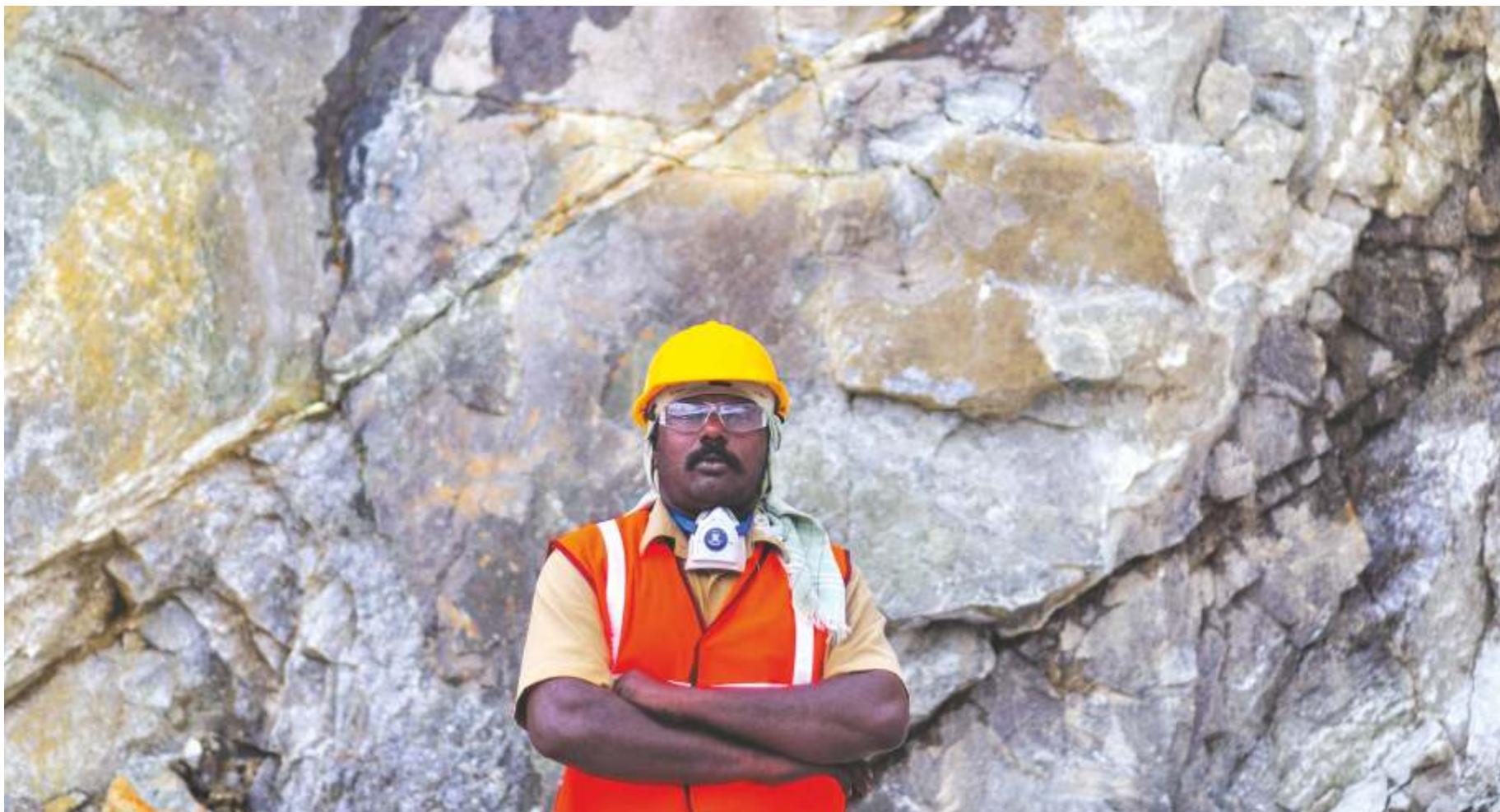


WORK FORCE:

Our overarching goal is to provide a safe and injury free work zone by providing the best safety equipments available. We remain resolute and constantly strive to minimise, and where possible completely eliminate, any dangerous elements in our working environment.

All our workforces are equipped with the latest safety gear such as dust masks, helmets, goggles, safety shoes and reflective jackets to guarantee that they are well protected at all times.

All our vehicles are fitted with proximity sensors to reduce the probability of accidents arising out of human error.



All our vehicles are equipped with reverse cameras to further aid human awareness and reduce the probability of accidents.

Truck stoppers are implemented at all over-burdened ramps to safeguard employees, equipment and to prevent accidents.

We strongly believe that a company is an aggregate of employees, environment and the local communities. This is why we believe in absolute transparency concerning all sustainability efforts undertaken by the company.

COMMUNITY:

Our primary goal at Krishna Mines is to produce local, regional and global prosperity for the construction of a safer, positive and greener tomorrow. All our actions are directed towards mining with respect, dignity and accountability. We are a company that is environmentally responsible and supports local communities. We constantly focus on eliminating energy wastage, improving efficient use of water and land resources. We continually work with local communities to better understand social, environmental and ecological implications of our activities so as to optimise existing benefits and reduce negative impacts.

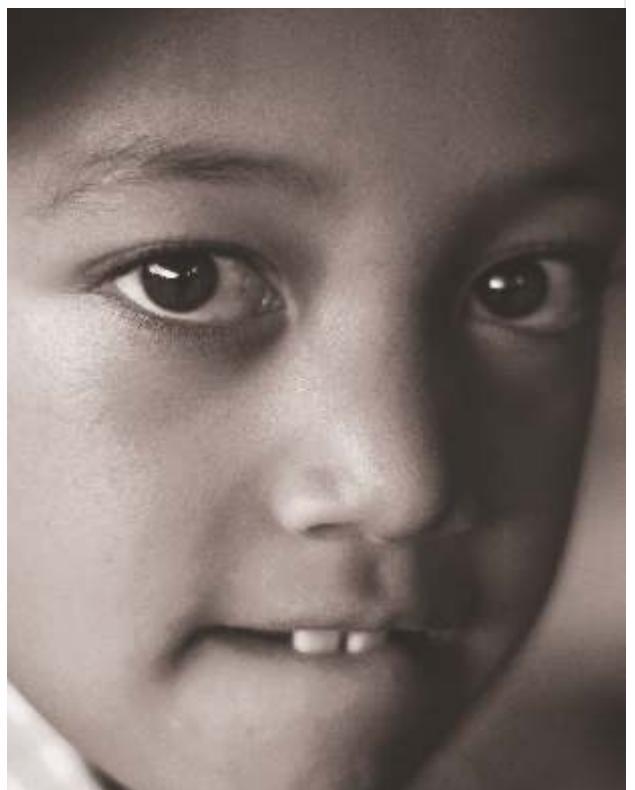
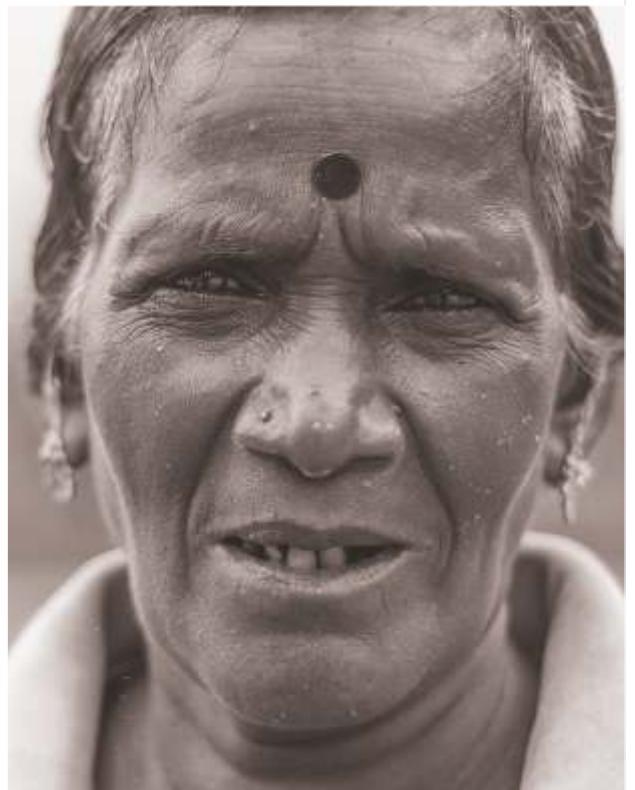
We strongly believe that the strength and success of a company is intimately entwined with the growth of local communities. We have worked with over 4 Panchayats over the years to make a positive difference for a better tomorrow.

EDUCATION:

- Providing uniforms, books and stationery
- Provision of furniture and fixtures for schools
- Providing clean drinking water at schools
- Provision of toilet facilities at schools
- Fortification of school buildings and compound walls

HEALTH AND COMMUNITY:

- Free medical aid conducted at Panchayat level
- Free medical aid sponsored monthly at Vivekananda Medical Mission at Cherakulam
- Deepening of water channels initiated to benefit Panchayats
- Cleaning of water bodies undertaken at Panchayats
- Fortification of water tank done at Panchayats
- Current project of constructing 15 toilets undertaken at Panchayat
- Current project of constructing and rehabilitation of four bus stops at Panchayat
- 'Save The Forest' campaign undertaken along with Forest Department of Tamil Nadu
- Campaign to raise awareness of adverse effects of Plastic Bags conducted along with the Forest Department of Tamil Nadu
- Supports Anti Poaching activities through 'Tiger Watch', a NGO operating in Ranthambore National Park
- Supply of megaphones to the Forest Department of Tamil Nadu



UNEARTHING RECOGNITION

LIST OF PRIZES IN MINES SAFETY WEEK - TRADE TEST SERIES

YEAR	CATEGORY	PRIZE
2014	Safety Slogans	First
	Mining Mate	Second
	Auto Electrician	First
	Mechanic	Second
	HEMM Operator (Crawler)	Second
	HEMM Operator (Tyre)	Second
2013	Safety Poster	First
	Auto Electrician	First
	Mechanic	First
2012	Safety Speech	First
	Safety Slogans	First
	Safety Poster	First
	Auto Electrician	First
	HEMM Operator (Tyre)	First
	Mining Mate	Second
	Welder	Second
	Drill Assy	Second
	First Aid	Second
2011	Blaster	First
	Electrician	Second
	Welder	Second
	HEMM Operator (Tyre)	Second
	Drill Assy	Second
	Safety Slogans	Second
	Safety Poster	First
2010	HEMM Operator (Tyre)	Second
	Safety Slogans	Second
2009	Mining Mate	Second
	Auto Electrician	Second
	Drill Assy	First
	Safety Slogans	Second

LIST OF PRIZES IN MINES SAFETY WEEK - PRIZES FOR MINES

YEAR	CATEGORY	PRIZE
2014 - A Category	Welfare Amenities and Medical Facilities	Second
2013 - A Category	Injury Rate Performance	First
2012 - A Category	Face Working Condition Injury Rate Performance Mine Model Stall	Second First Third
2011 - A Category	Personal Protective Equipment Workers Participation in Safety Management	First Second
2010 - A Category	Personal Protective Equipment Workers Participation in Safety Management	First Second
2009 - A Category	Workers Participation in Safety Management	Second

MINES ENVIRONMENTAL AND MINERAL CONSERVATION WEEK - PRIZES FOR MINES

YEAR	CATEGORY	PRIZE
2013 - 2014	Water Pollution Control	First
2012 - 2013	Waste Dump Management	First
	Management of Sub-grade Mineral	Third
	Overall Performance	Third
2009 - 2010	Management of Sub-grade Mineral	Third

MINES ENVIRONMENTAL AND MINERAL CONSERVATION WEEK - TRADE TEST PRIZES

YEAR	CATEGORY	PRIZE
2013 - 2014	Environmental Speech Environmental Songs	Second First
2012 - 2013	Souvenir - Environmental Protection	First
2009 - 2010	Environmental Speech Environmental Songs	Second First