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INNOVATING For a sustainable future



ISSUE Focus

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CEO MESSAGE







प्रि य साथियों,

पिछले कुछ वर्षों में कर्मचारियों और व्यापार भागीदारों के संयुक्त प्रयासों से हम अत्याधुनिक भूमिगत खनन कंपनी बन गये हैं। इस हेतु हमने सुरक्षा, अन्वेषण, डिजिटलीकरण और डेटा-संचालित निर्णय लेने पर जोर दिया। अपनी दक्षता, प्रौद्योगिकी और नवाचार पहल को मजबूत करने के लिये हमेशा तत्पर रहने वाली युवा सोच की टीम पर मुझे गर्व है जो कि अपने शेयरधारकों को मूल्य प्रदान करने के लिए प्रयासरत रहती है।

हम सर्वश्रेष्ठ-इन-क्लास तकनीकों को अपनाने में अग्रणी हैं जिसे हमने सर्वागीण रूप से लागू किया है। हाल ही में, हमने राजपुरा दरीबा खदान में भूतल से 708 मीटर नीचे स्थित देश के पहले सीढ़ीनुमा आपातकालीन मार्ग को सरलता से विकसित कर नवाचार की संस्कृति का उदाहरण प्रस्तुत किया है। ऐसे कई और उदाहरण हैं जो हमारे सभी कर्मचारियों के समर्पण और प्रयासों का प्रमाण हैं जो हर दिन बेहतर करने का प्रयास करते हैं।

उच्च उत्पादन, लागत अनुकूलन, कुशल और सुरक्षित संचालन और उच्च मात्रा और ग्रेड की दिशा में चालू वर्ष के लिए हमारी प्रमुख रणनीतिक प्राथमिकताओं को ध्यान में रखते हुए, मैं आप सभी से सुरक्षित और प्रासंगिक रहने का आग्रह करता हूं।

मैं अग्रणी बने रहने हेतु युक्तिमान और अमुख्य लक्ष्य के साथ अग्रसर होने के लिये उत्साहित हूं।

धन्यवाद अरुण मिश्रा मुख्य कार्यकारी अधिकारी – हिंदुस्तान जिंक

Click the icon to engage with our CEO on Twitter:

CEO MESSAGE





Dear Colleagues,

Over the last few years, with the joint efforts of employees and business partners, we have transformed into a modern underground mining company with strong focus on safety, exploration, digitalization and data-driven decision-making. I am proud of my team full of young minds always itching to strengthen our efficiency, technology & innovation initiatives and deliver value to our shareholders.

We continue to be at the forefront of adopting best-in-class technologies and have applied holistically rather than in individual functions. Recently, we have exemplified the culture of innovation by ingeniously developing India's first staircase type emergency escape route situated 708 meters below the earth at Rajpura Dariba Mine. There are many more such examples that are testament of dedication and efforts of all our employees who strive to do better every day.

While keeping up with our key strategic priorities for the current year towards higher production, cost optimization, efficient & safe operations and higher volume & grades, I urge you all to stay safe, be relevant and engaging. I am excited to continue this journey with you all with an inventive spirit & lateral thinking to stay ahead.

Thanks Arun Misra CEO – Hindustan Zinc

Click the icon to engage with our CEO on Twitter:









HINDUSTAN ZINC - LEADING THE WAY FOR INGENIOUS INNOVATIONS

We at Hindustan Zinc take pride in fostering an environment that encourages new and innovative ideas for establishing a robust and sustainable framework of business outcomes. Innovative thinking is not just an idea communicated within the organization but a culture that we have ingrained in everything we do.



Lead-ing Refinement

Innovating the Lead refinement process to get better quality & purer Lead (Pb)

Patenting Waste to Wealth

Innovations

Reimagining waste to

make it wealth for the

company and the society



Green Ventilation Underground

World's 1st Battery powered AC in underground mining vehicles



Lateral Thinking

Re-designing process of Raw Zinc Oxide treatment to get higher metal recovery



The Great & Quick Mine Escape

India's first emergency spiral staircase escape route in underground mines





Zinc Technology Centre researching new ways to improve operations and processes



Diginnovation A Connected Network

Digitalizing operations and using technology for data driven decisions

Innovation is Insight in Action.









Lead - ing Refinement

The traditional process of Lead refining produced Lead bullion with slightly higher content of impurities (mainly cadmium). Even after increasing the cycle time to 4 – 5 days, reduction of these impurities to desired level could not be achieved and hence the product had to be sold at a discounted price. The Pyro team challenged themselves to think out – of – the – box and develop a solution for impurity removal.

Various in-house experiments, multiple trials and persistent efforts combined with technical expertise resulted in an innovative approach of process re-designing. The team had a eureka moment when they strategically changed a component in the copper drossing process through which the lead bullion could be purified further, that too in lesser time.

The final lead product which was earlier getting lower realization is now earning a premium.

The Innovators



Mr. Kamod Singh



Mr. H. N. Singh



Mr. Muthu Kumar



Mr. Kundan Singh





Green Ventilation Underground

Our core value of Caring for our people became the foundation for teams at Rampura Agucha Mine and Sindesar Khurd Mine, to develop environment friendly ideas for improving life in underground mines. The team, in partnership with M/S Caterpillar, conceptualized world's first battery powered AC in underground mining vehicles. This reduced diesel dependency in these vehicles, making it a green ventilation process. It has also set a global benchmark to cut down on massive carbon emissions, and built a green model that the world is emulating.

The Innovators





Mr. B. Shriharilal Mr. Manish Gupta





Mr. Akhil Pandya



Ir. Abhishe Singh Mr. Manish

Motwani



Mr. Sanjay Patel







Lateral Thinking

One of our noteworthy business innovations is the treatment of Raw Zinc Oxide (ZnO) in Fumer for higher metal recovery. In the conventional process, Raw ZnO was sent to imperial smelting furnace(ISF) but due to change in process from Zinc & Lead operation to Lead operation, it could not be used in ISF and realizing low value was not an attractive option.

The CLZS Fumer team & ZnTec team designed a unique customized process that treats Raw Zinc Oxide through Fumer plant which generates Zinc Sulphate solution and Lead cake which can be easily integrated with existing Zinc & Lead flowsheets. The Zinc Sulphate solution generated through this treatment is further purified and consumed in hydro smelters and the residual Lead is suitable for treatment in Lead Plant.

The overall process is now re-designed to recover 88 to 90% of metal from the Raw Zinc oxide that would otherwise remain as residue.







The Great & Quick Mine Escape

Our Rajpura Dariba Mine (RDM) has exhibited a culture of innovation by ingeniously innovating and building India's first spiral staircase emergency escape route, located 708 meters below the earth's surface. In comparison with the monkey ladder's average time of 30 minutes, this step marvel has effectively reduced the average time of climbing to just 5-10 minutes.

Safety is our topmost priority and innovation has always been the backbone to develop frameworks that mitigate risk and ensure safety of each employee.

Mr. S. K. Khator



Mr. Sawariyan Vaishnav

The Innovators



Mr. P. S. Dhaibhai



Mr. Sanjay Kumar



Mr. Rakesh Khurana



Mr. Ravi Prakash Sahu

aaman





The Innovators



Ms. Sheeba Mashruwala



Mr. Kiran Rokkam



Mr. Sundar Sombhatia



Mr. Ashish Kumar



Mr. K D. Sharma

Patenting Waste to Wealth Innovations

In our constant pursuit towards innovating for a sustainable future, a big milestone is the US granting patent for two of our sustainability technologies. The two patents – one for manufacturing Paver Blocks from process waste; and the other for the method of production of Potassium Antimony Tartrate (PAT) by utilizing Antimony bearing residues. Both of these were developed in-house by Hindustan Zinc's state-of-the-art research and development centre – ZnTech (CRDL).

These breakthrough technologies are not only aimed to create value from waste but also to support communities.







Zinc Technology Centre - Incubating Innovation In-House

A first-of-its-kind, state-of-the-art Zinc Technology Centre (also known as Central Research & Development Laboratory) is at the heart of incubating innovations, discoveries, breakthrough ideas and strengthening R&D capabilities. The focus areas of the Centre include process improvements, new technology development & adaptation and waste-to-wealth initiatives. It is wellequipped to conduct research in the fields of mineral processing, geo-metallurgy, ore characterization, pyrometallurgy and hydrometallurgy.

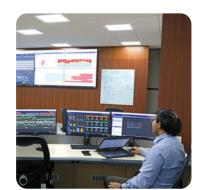
> Since its inception in 1976, the Centre has come a long way and its new avatar is recognized by the Department of Scientific and Industrial Research, Government of India. Additionally, the research unit is also commended for 5-S Workplace its Management System. The ZnTech Centre has become an Innovation Hub continuously researching new ways to improve operations and processes for sustainable growth.





Diginnovation - A Connected Network

Digital Innovations are making us be future ready with best-in-class connected and automated operations. We continue to be at the forefront of adopting cutting edge technologies to gain and solidify our competitive moat in the mining industry, enhancing efficiencies and productivity along the way. The value of digital is multiplied when it is applied holistically rather than just in individual functions.



Digital Collaboration Centre - Connected Operations: Analyze, Predict, Optimize

As a pioneer in India, this Centre collates and analyses the entire operating data from our mines, mills, smelters and power plants on a single platform, leading to quick decision-making, backed by predicted outcomes and driven by data analytics.

North Star - Connected Workforce: Smart, Quick, Core

It has enabled redefining decision-making process by bringing visualization and big data analytics to the forefront. An in-house developed platform, it is engaging everyone in the company with information that guides each one to take timely, informed decisions and homogenize reporting methods across business verticals to drive tangible results.





Drishti - Connected Mines: Real-time, Remote, Safe

With an objective to increase the operational equipment effectiveness and ore-to-metal index, Drishti is digitizing our mines and leading us to achieve global mine productivity benchmarks.

Sarathi - Connected Logistics: Robust, Dynamic

It has digitalized and automated our logistics supply chain with real time tracking to achieve secure transportation and faster turnaround time leading to better inventory planning & optimisation of working capital.





INNOVATION CAFES - OUR THINKTANK HUBS









You too can be an innovator! Click here and come to our <u>Innovation Portal</u> Submit your Ideas Turn Thoughts into Reality

ZINC CONNECT





Q: What inspires you?

A: Learning new things, connecting with people, overcoming challenges, finding smart solutions for solving problems

Q: An incident that you feel was innovative. a turning point in your life

A: I was instrumental in the process development for HZL's first European patent 'Method for production of Potassium Antimony Tartarate by antimony utilizing bearing residues'. It is successfully commercialized and delivering business for our company. This is a global recognition for me as an inventor, and has made a huge positive impact on me.

Q: A habit/culture that you would like to foster around you?

A: Positivity, forgiveness, composure and simplicity





Q: Which is your favorite leisure activity?

A: Playing with kids and spending time with them gives me immense pleasure because they are always funny, jolly, bright and innovative.

Q: What is your mantra for success? A: 3D – Determination,

Dedication and Discipline

Q: What does innovation mean to you?

A: Implementing an idea to achieve a specific goal, and creating value and growth opportunity for both the company and the customer.

Q: What is the goal that you have set for yourself as Head Extractive Metallurgy, Zinc Technology Centre?

PAVING THE WAY FOR AN INNOVATIVE FUTURE

KIRAN ROKKAM

HEAD - EXTRACTIVE METALLURGY ZINC TECHNOLOGY CENTRE

THE CLICHED QUESTIONS

Q: If you were stranded on an island what 3 things will you want with you? A: My Pet, Match Box and Music player

Q: Favorite Movie/ actor/ song

A: Athadu, Mahesh Babu, Vaalu Kanuladaanaa

Q: Biggest fear

A: Losing my uniqueness

Q: Favorite destination

A: New Zealand

Q: If you could have any superpower, what would it be? A: Transform myself into whatever I want to be

A: Lead key R&D projects to support the business goals, Develop concepts, products and solutions by coordinating with smelter business units. Reduce the smelter COP by \$10 per MT metal production through R&D contributions. Convert all Zero Liquid Discharge (ZLD) plants to become Zero solid discharge (ZSD) fully and generate the revenue from the salt sale in next 12 to 18 months.

Q: A message for our readers

A: The main motive of technology center is to accomplish the business goals which help improve efficiency, find new customers, increase profits, cut down on the waste and minimize the carbon footprint. Innovation is in all of us and our company encourages creativity and thinking differently. I encourage all the young minds here to stay curious and keep sharing and working on new ideas, because an idea is just that, an idea, until you turn it into a reality.

COMMUNITY & HSE



CHANDERIYA LEAD ZINC SMELTER TO ENSURE 100 LAKH LITRE DRINKING WATER EVERYDAY FOR CHITTORGARH

WATER SECURITY

O ur guiding principle has always been caring and giving back to the society. Chanderiya Lead Zinc Smelter (CLZS) team has come forward with the value of #HZLCares to ensure there is no water shortage for the communities around Chanderiya. CLZS inaugurated an 8.5 km pipeline from abandoned Banasti Mines to Ghosunda Dam which will supply 10 MLD drinking water everyday for the citizens of Chittorgarh.

District Collector, Chittorgarh - Mr. Tarachand Meena while inaugurating the pipeline appreciated Hindustan Zinc's efforts towards for the care community and especially the impact this initiative will have in tackling problems of of availability drinking water.





COMMUNITY & HSE



SPREADING AWARENESS ON VACCINATION THROUGH CHETNA RATH AMONG COMMUNITIES

WOMEN EMPOWERMENT

U nder the umbrella of our Sakhi project, in convergence with Azim Premji Foundation, Chetna Rath was flagged off by Sakhi at Dariba and Zawar with an objective to spread COVID-19 vaccination awareness amongst community people. The vehicle covered over 50 villages twice a week, sensitizing the community through PA system and banners.



CELEBRATING INTERNATIONAL DAY AGAINST CHILD LABOR AT KAYAD



AWARENESS & SENSITIZATION

Kayad Mine team, under the Shiksha Sambal Project commemorated International Day Against Child Labor by organizing an informative guest lecture for more than 75 students in collaboration with the Ajmer Nodal Childline.

During the lecture, the students were sensitized about child labour, child rights and the role of Childline in ensuring their safety. Additionally, as a team activity, the students created posters to highlight the message against child labor.





EMPOWERING LIVES OF 2000+ FARMERS THROUGH SAMADHAN

FARM BASED SUSTAINABLE LIVELIHOOD

Under the SAMADHAN agriculture initiative, high quality seeds of maize, rice, soya beans, urad, till, and moong were distributed to farmers in Agucha, Dariba, Kayad, and Zawar. The farmers also participated in a special training on scientific techniques of sowing seeds to improve crop productivity and yield. Under the livestock initiative, two cattle health camps were organized in Agucha and Munji ka Kheda. These initiative by Hindustan Zinc engaged more than 2000 farmers across different locations to benefit the neighborhood agriculture community.



INTERNATIONAL YOGA DAY

HEALTH AND WELL BEING

On 21st June 2021, we celebrated International Yoga Day with Zinc Football boys, Shiksha Sambal students, and community members where yoga postures were demonstrated with the help of employee volunteers from the Dariba civil team.

Mrs. Pratima Mathur, Medical Officer, Yoga and Natural Health Research Centre, Ajmer, also led a session at the Kayad Mine. She emphasized on the benefits of balancing yoga and diet to prevent illnesses, especially in the current scenario.



HZL CARES



STATE-OF-THE-ART 'FIELD HOSPITAL' SET UP AT DARIBA IN RAJASTHAN

The COVID Care hospital has 80 normal ward beds, 20 ICU beds with air conditioning facility, medical assistance and 24X7 Oxygen supply

COVID CARE

In the fight against the COVID-19 pandemic, a state-of-the-art, fully equipped COVID care field hospital at Dariba, Rajsamand was setup in a record time. This 8000 square meter hospital with an air-conditioned dome based on German technology has a capacity of 100 beds, including 20 ICU beds, to treat patients & provide them with essential COVID treatment and medical facilities.

The hospital was inaugurated by the Chief Guest - Mr. Arvind Kumar Poswal - District Collector, Rajsamand in the presence of Mr. Sudhir Chaudhary - SP, Rajsamand, Mr. Arun Misra - CEO, Hindustan Zinc along with senior government officials and employees of Hindustan Zinc. We are committed to fully support the Rajasthan government and local authorities in the providing priority medical care to the COVID-affected people.



HZL CARES



A STEP BEYOND THE REGULAR

BREATH OF LIFE

Agucha

10 trainees of the Unarmed Security Guard from our SEDI Centre at Agucha joined the police stations at Bhilwara and Ajmer districts to help the authorities in COVID relief. They worked as Corona Warriors under the supervision and guidance of the local police authorities to ensure safety and security of the citizens.



Doswada

Essential 50 life saving medical equipment were handed over to the General Hospital at Tapi in Gujarat for the treatment of COVID patients.

An isolation centre to help prevent the spread of the virus in the community was also setup in the district for the local tribal villages.



Kayad

Through our Project Khushi, nutritious food is being provided to the children of anganwadis in Kayad. The flavoured porridge was specially distributed to identified malnourished children in order to eradicate the issue of malnourishment and protect them from COVID-19. Over a period of 2 months, 38 children with severe malnourishment were looked after and treated under the initiative.



SPECIAL FOCUS



BREAKING NEW GROUNDS AT PURVANCHAL BLOCK

NEW AVENUES

A t Hindustan Zinc, we continuously explore opportunities to increase the efficiency of our operations through innovative, scientific and sustainable methods. Project Purvanchal is another step in this direction.



While exploring the ore blocks that were mined previously with the shrinkage stoping method, we identified stopes that were fully With not recovered. mapping and tracing, correlations were made and surface and UG exploration machines were deployed and the Purvanchal project began its journey.

The Purvanchal Block will enable further opportunities to ramp up production of Balaria Mine. Additionally, by further exploring in the lower levels and with the addition of resources and reserves, it will open up more potential for Balaria in the near future.



PEOPLE PRACTICE



A CULTURE OF CARE



Enhancing Mine Ventilation

A 40 Cum Chiller Unit at surface intake was successfully commissioned at SK Mine with an aim of enhancing underground mine ventilation. The chiller unit will now provide cool air at 12 degree centigrade and will also ensure a safer and more comfortable working environment.

#HeroesOfHZL to the rescue!

A major fire broke out in Parax ABS, a huge factory in SIDCUL Industrial area and people were trapped. Our PMP's Fire & Safety team quickly responded to this emergency and supported the local administration to douse the fire and save lives. Our #HeroesOfHZL were appreciated and applauded by the local authorities for their selfless service, preparedness and response management to the emergency.





ATM Service at the Doorstep

We are a 'people first' organization where the company takes care of even the smallest needs of its people. The company partnered with ICICI bank and has installed an ATM at the doorstep of its township at Udaipur. This ATM will not only make life easier for employees and their families but also for everyone in the area.

Celebrating Our Everyday Superheroes

National Doctor's Day was celebrated at Debari to appreciate the relentless services of the doctors and the medical team during the pandemic. A plant sapling was gifted to each doctor and medical staff as a token of gratitude.



RECOGNITION



GLOBAL LEADERS IN SUSTAINABLE MINING



MOST SUSTAINABLE COMPANY IN THE MINING INDUSTRY



MATTER OF PRIDE

t is a proud moment for us that we have been awarded the Most Sustainable Company in the Mining Industry by World Finance. This recognition has been given for our ESG disclosure, our ambitious Sustainability goals 2025, analysis of the environmental impact and responsible approach towards our business. It was also for our efforts towards GHG emissions reduction, water stewardship, circular economy, biodiversity conservation, zero harm, positive impact on local communities, diversity and equality and responsible sourcing.

OUR CAPTIVE POWER PLANTS WIN TRIPLE GOLD AT SEEM NATIONAL ENERGY AWARDS 2020

EXCELLENCE

his award recognizes our efforts towards towards improving energy efficiency and supporting India's journey towards managing climate change and sustainable development.

Hindustan Zinc bags 3 Gold for its Captive Power Plants at SEEM National Energy Management Awards!

Through innovative energy conservation and efficiency projects, these CPPs contributed to energy saving of 4 million units of electricity leading to carbon emission reduction of 12343 tCO2e.

Congratulations to all the team members for their efforts in energy conservation and energy efficiency techniques, that display our commitment towards reducing carbon footprint.



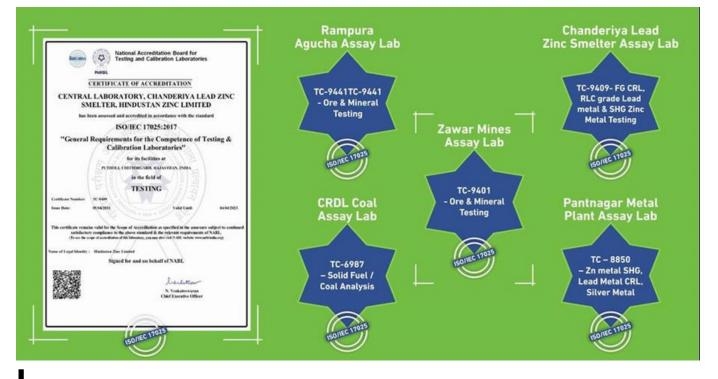


RECOGNITION



ASSURANCE TO QUALITY AT EVERY STEP

MAINTAINING STANDARDS



In our journey to maintain the highest standards of quality across our testing labs, we're pleased to share that the Assay Lab at Chanderiya Lead Zinc Smelter is the now the latest to be accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) with the standard ISO/IEC 17025:2017.

RAMPURA AGUCHA MINE WINS 'BEST APPLICATION & USES OF RENEWABLE ENERGY' AWARD

EFFICIENCY

Rampura Agucha Mine's innovative solar plant leveraged in-house engineering capabilities of the team to find a green solution that converted a dump yard into a treasure for the company and the environment. The 22MW solar project generated **48,083 MWh green** energy in FY21, contributing to **40% of RAM's total energy** requirement and leading to a **GHG saving of 45,528 tCO2e**.

Kudos to the Agucha teams for their Green innovation that exemplifies Hindustan Zinc's commitment to Sustainable & Responsible Mining!



INDIAN FOOTBALL STALWARTS JOIN ZINC FOOTBALL!

Renedy Singh, Bembem Devi and Shaji Prabhakaran inducted to the ZF Advisory Board

FOOTBALL

Renedy Singh, former Indian Football Team Captain and President of Football Players' Association of India; Oinam Bembem Devi, Arjuna Awardee, recipient of the prestigious Padma Shri award and AIFF Women's Footballer of the Year award twice; Shaji Prabhakaran, President of Football Delhi and ex-South Central Asia Development Officer for FIFA have joined Zinc Football as part of the Advisory Board.



The Zinc Football Advisory Board will provide invaluable guidance and counsel for the betterment of the Zinc Football initiative along with providing key inputs to the leadership team at Hindustan Zinc for the programme.

MEDIA HIGHLIGHTS



UR VISION IS TO BE

THE WORLD'S LARGEST AND MOST ADMIRED INC, LEAD AND SILVE



Innovation and sustainability: setting global standards for responsible mining

Hindustan Zinc operates in the state of Rajasthan which faces the challenge of water scarcity. Hence it fulls upon companies like Hindustan Zinc to lead and set an example when it comes to addressing the various challenges of sustainability by utiliasing digital technology and embracing innovation in all its operations



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WORLD FINANCE MAGAZINE

Ex-India captain Renedy, Bembem join Zinc Football

TIMES NEWS NETWORK

Udaipur: Former India football captain Renedy Singh and one of the best-known woman footballers from the country Oinam Bembern Devi have joined Rajasthan's Zinc Football initiative, which operates a fully residential state-of-the-art academy at Zawar Mines near-bare near here.

Both Renedy and Bembem will become part of Zinc Foot-ball's advisory board along with Football Delhi president Shaji Prabhakaran, a state-ment from the organisation read. The advisory board, con-cleting of the three expects at read. The advisory board, con-sisting of the three experts at its core, will be providing the-ir invaluable guidance and co-unsel for the betterment of the Zinc Football initiative, backed by Hindustan Zinc. The advisory board will be co-chaired by Hindustan Zinc CEO Arun Misra and Vedanta Football president Annanya

Football president Annanya Agarwal. The introductory meeting was conducted virtually between the advisors and Zinc Football team on Thursday, in view of the ongoing co-ronavirus pandemic.

TIMES OF INDIA

Outlook THE NEWS SCROLL

IN MARK MARK & AN ADDRESS OF ADDRES

Vedanta"s Hindustan Zinc Sets-up State-of-the-Art Field Hospital to Fight Against COVID in Rajasthan

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OUTLOOK INDIA

INDIA CSR

JDAIPUR: Hindustan Zinc (HZL), the leading producer of Zinc, Lead, and Silver in India has b

committed to smart, safe, and sustainable mining operations.

lustan Zino strives to conserve natural resources and adopt gree possible to ensure its environmental footprint shrinks year on yea

swarded the Most Sustainable company in the mining industry by World Finance. The company

(TO VIEW MORE CLICK ON THE IMAGE)

Hindustan Zinc awarded as Most Sustainable Company in the Mining Industry in 2021 The company said that it is committed towards reducing CO2 missions, water conservation, and biodiversity management by nnovating and adopting new greener technologies

by India CSR Network - July 3, 2021 Ra

HINDUSTAN ZINC

जिंक की आगूंचा इकाई को ऊर्जा संरक्षण में मिला सम्मान

हरझ हिंदुस्तान जिंक की रामपुरा-आगूंचा खान के 22 मेगावाट सोलर प्लांट ने सीआईआई के नेश्नल एनर्जी एफिशिएंसी सर्किल कॉम्पीटिशन के 5वें एडिशन में परस्कार जीता है।

गोल्ड स्टैंडर्ड के इस सोलर प्लांट ने वित्तीय वर्ष 2021 में 45 हजार 528 टन कार्बन उत्सर्जन में कमी का योगदान दिया। वेस्ट ट वेल्थ की पहल के तहत वेस्ट यार्ड पर बने प्लांट ने यह पुरस्कार अपने नाम किया। इस उपलब्धि पर जिंक के मुख्य कार्यकारी अधिकारी अरुण मिश्रा ने कहा कि बेहतर और हरित भविष्य के लिए हमने नवाचारों को संशक्त बनाया है।

सोलर प्लांट विचारों और तकनीक का सटीक ऊर्जा आवश्यकता का 40 प्रतिशत



के 0.5 मिलियन टन के कार्बन उत्सर्जन को कम करने की ओर अग्रसर हैं।

जिंक के इंजीनियर प्रफुल्लकुमार पटेल. विनोध जरोली. राजेश चौधरी और उपेंद्र तोतामल्ला की टीम ने बंजर भूमि का उपयोग करने के लिए योजना बनाई और स्वदेशी रूप से 22 मेगावाट का सोलर प्लांट स्थापित किया। यहां उत्पादित 48 इनोवेटिव हजार 083 हरित ऊर्जा इकाई की उदाहरण है। हम वर्ष 2025 तक है और 45 हजार 528 कार्बन

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बनस्टी माइंस से घोसुंडा बांध में प्रतिदिन 100 लाख लीटर पानी पहुंचेगा



साढे आठ किमी की पाडपलाडन का शुभारंभ

बुझ सकेगी शहर की प्यास पत्रिका न्यूज नेटवर्क

चित्तौड़गढ़. बनस्टी माइंस से घोसुंडा डेम तक पाइपालाइन से शहर की प्यास बुझ सकेगी। पाइप लाइन का विधिवत उद्घाटन जिला कलक्टर ताराचंद मीणा एवं अतिरिक्त मुख्य अभियंता पीएचईडी ललित करोल एवं हिन्दुस्तान ज़िंक के उप मुख्य प्रचालन अधिकारी स्मेल्टर्स सी चंद्रु ने पूजा अर्चना कर पंप का बटन दबा कर किया।

इस अवसर पर मुख्य अभियंता पीएचईदी प्रयोजीराम सहाराक अभियंता सुरेश सेठी, मुख्य अभियंता एवीवीएनएल केआर मीणा, सहायक अभियंता सीवी सिंह, हिन्दस्तान जिंक से कमोद सिंह, कामाख्या सिंह, सुनिल साबला उपस्थित थे। इस अवसर पर मीणा ने कहा कि हिन्दुस्तान ज़िंक के सहयोग से बिछायी गयी इस पाइप लाइन के माध्यम से प्रतिदिन 10 एमएलडी पेयजल घोसुण्डा बांध में पहुंचाया जाएगा। जिससे पानी की उपलब्धता

RAJASTHAN PATRIKA



चित्तौड़गढ़ में घोसुण्डा डेम से शहर को पानी की शुरुआत करते हुए।



कलक्टर एवं अन्य।

वासियों की पेयजल की नियमित आपूर्ति संभव हो सकेगी।हिन्दुस्तान ज़िंक के उप मुख्य प्रचालन अधिकारी सी चंदर ने कहा कि हिन्दुस्तान ज़िंक हमेशा आमजन एवं जिला प्रशासन के सहयोग के लिए तत्पर है। सीएसआर के तहत बिछाई गयी इस पाइप लाइन से भविष्य में भी शहर में पेयजल संकट के समय आपूर्ति हो सकेगी।शहर की पेयजल आपूर्ति का मुख्य स्रोत घोसुण्डा बांध में वर्तमान में लगभग 40 एमसीएफरी पानी उपलब्ध है वहीं बनस्टी की अनुपयोगी तीन माइंस में 55 एमसीएफ्ट पानी है जिसे पाइप लाइन

प्रतिदिन औसतन 100 लाख लीटर पानी पहुंचाने की योजना है। जिसके बाद शहर को अभी 48 घंटे में होने वाली जलापूर्ति व्यवस्था जल्द नियमित होने की उम्मीद है। जिला कलक्टर ताराचंद मीणा की पहल पर हाईकोर्ट से अनुमति लेकर बनस्टी से घोसण्डा तक योजना कियान्वित किया गया। बनस्टी माइंस से घोसुंडा बांध तक साढ़े आठ किमी पाइपलाइन का कार्य हिन्दुस्तार ज़िंक ने जिला कलक्टर के निर्देशन में पीएचईडी के सहयोग से किया। बनस्टी माइंस की खदानो में 5 पंप एवं पालेटिंग डक की सहायता से

हिंदुस्तान जिंक द्वारा टीकाकरण अभियान में अब तक २० हजार से अधिक कर्मचारियों और परिवार के सदस्य लाभान्वित अजमेर, भीलवाड़ा, चित्तौड़गढ़, राजसमंद और उदयपुर जिलों की कंपनी की इकाइयों में वृहद स्तर पर टीकाकरण अभियान जारी

चित्तौडगढ़। हिंदुस्तान जिंक द्वारा कंपनी से जुडे लोगों के स्वास्थ्य और उनके हित को सुनिश्चित करने की अपनी प्रतिबद्धता को पूरा करते हुए, 100 प्रतिशत कर्मचारियों, उनके परिवार जनों और व्यावासायिक भागीदारों के लिये वृहद स्तर पर टीकाकरण अभियान प्रारंभ किया है। इस अभियान के तहत् प्रदेश के 5 जिलों में कंपनी की इकाइयों में कार्यरत एवं उनसे जुड़े 20 हजार सदस्य अब तक टीकाकरण से लाभान्वित हो चुकें है। हिन्दुस्तान ज़िंक के मुख्य

कार्यकारी अधिकारी अरुण मिश्रा ने



भी इस अभियान के दौरान टीकाकरण की दूसरी खुराक ली। उन्होंने कहा कि 'हम अपने कर्मचारियों, अनुबंधित

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को सुरक्षित और बेहतर भविष्य के लिये सदैव तत्पर है। टीके की सुरक्षित और आसान पहुंच सुनिश्चित करने के लिए, हमने अपने सभी कर्मचारियों, व्यावसायिक भागीदारों के कर्मचारियों और उनके परिवारों के लिए सभी निर्धारित दिशानिर्देशों और सावधानियों का पालन करते हुए टीकाकरण शिविर आयोजित किए हैं। हमारी चिकित्सा टीम हमेशा बेहतर संभव चिकित्सा उपचार एवं परामर्श प्रदान करने के लिए उपलब्ध है। मैं उन सभी से आग्रह करता हूं कि सभी पात्र व्यक्ति टीकाकरण अवश्य करवाएं।

कर्मचारियों और उनके परिवारों

महामारी के दौरान हिंदस्तान जिंक ने विभिन्न अनिवार्य मानदंडों और विनियमों का पालन किया है। कंपनी ने महामारी की प्रतिणया के रूप में, कर्मचारियों के लिए सुरक्षित कार्य वातावरण सुनिश्चित करने के लिए काम करने के तरीके को बदलने के लिए विभिन्न उपाय भी किए हैं। कंपनी ने समूह कोरोना कवच पोलिसी की शुरूआत की है जिसमें राजस्थान और उत्तराखंड में पंतनगर में 25800 से अधिक अनुबांधित श्रमिक शामिल हैं।कंपनी द्वारा अपनी इकाइयों में सुरक्षित टीकाकरण के लिये हिन्दुस्तान जिंक के चिकित्सालयों में एवं

अन्य स्थानों पर कम समय में सुविधाजनक व्यवस्थाएं की गयी है। टीकाकरण चिकित्सालय की कुशल टीम द्वारा किया जा रहा है। हिंदुस्तान जिंक, वेदांता के चेयरमैन के गिविंग बेक दू कम्यूनिटी के विचार के लिए प्रतिबद्ध है, महामारी के खिलाफ राहत एवं बचाव के अपने पयामों में राजस्थान सरकार के साथ प्रतिबद्ध है। इस टीकाकरण अभियान का उद्देश्य न केवल अपने कर्मचारियों और उनके परिवारों को सुरक्षित बनाना है, बल्कि प्रशासन को महामारी की चुनौतियों का अधिक प्रभावी ढंग से मुकाबला करने में मदद करना है।



CLOSING NOTE







Dear Employees,

Hope you enjoyed reading the July 2021 edition of Zinc News.

Now it is time for some quiz around it.

The correct answers will automatically enter a lucky draw and 3 winners will each get an exciting prize!

WINNERS OF LAST MONTH'S ZINC NEWS QUIZ



HIMANSHU SHARDA, DARIBA

ANKIT TRIPATHI, ZAWAR

MUKESH KUMAR TELI, CHANDERIYA

Congratulations! We will contact you soon regarding your prizes!

FROM THE EDITOR'S DESK

Dear Readers,

This edition is themed around some of the pioneering Innovations that we at Hindustan Zinc have incubated in-house. It salutes the spirit of curiosity and the drive to think out of the box and do things differently to improve our everyday working. It is a celebration of our intellectual capital that is transforming our business and making us stand apart as leaders that set global benchmarks.

Hindustan Zinc has a legacy of being pioneers on many fronts since its inception and we continue to collectively take this culture forward as we innovate and pioneer future legacies.

So to all the budding inventors, innovators, thinkers, entrepreneurs and the dreamers – Keep Innovating & Inspiring.

Take Care. Stay Safe. Warm Regards, Dipti Agrawal, Head - Corporate Communication

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