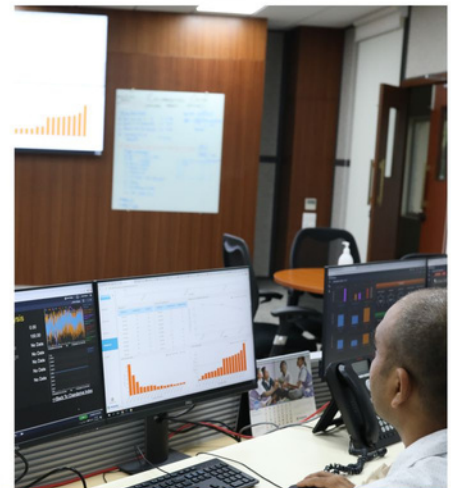


ZINC NEWS

THE MONTHLY HOUSE JOURNAL OF HINDUSTAN ZINC

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ISSUE FOCUS

COVER STORY • 02
Futuristic Operation on
Fingertips

SPECIAL FOCUS • 11
Ambavgarh Dialogue





MR. ARUN MISRA

**CEO, HINDUSTAN ZINC
ON BEING APPOINTED AS CHAIRMAN OF
GOVERNING COUNCIL OF SUSTAINABLE
MINING INITIATIVE OF FIMI**



Need for addressing the perception of the wealth generated by mining industry not reaching the people affected by mining.



Our mines need to compete with global mines in terms of productivity, efficiency and safety as well as environment management.



Make local people capable and trained to handle imported sophisticated mining equipment.



Old and exhaust mines must be closed as per the requirement of the statute. Mine closure plan must address the livelihoods of the people.



In recent times Mining has been one of the largest contributors to state revenues. Hence the industry needs to live up to its status as well.



Click the icon to engage
with our CEO on Twitter:





FUTURISTIC OPERATIONS ON FINGERTIPS

HINDUSTAN ZINC - TECHNOLOGICALLY DRIVEN PROCESSES

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.

VR Based Winder System - Train, Test & Certify

The Virtual Reality Immersive Winder Simulator is a training tool that provides skill-based training for operators. It creates a collaborative learning environment by improving the operator's performance and productivity.



NorthStar - Connected Workforce: Smart, Quick, Core

North Star, a data mining, visualization, and analytics tool, has empowered Hindustan Zinc to redefine its decision-making processes by providing fingertip information to the managers with real-time insights on various factors.

Drone Tech - Insights driven mining

Drone technology gives us insights into ore passes, drives, and stope scanning on a very real-time basis without much manual intervention, reducing the time taken to examine data from mines and man-machine interaction.

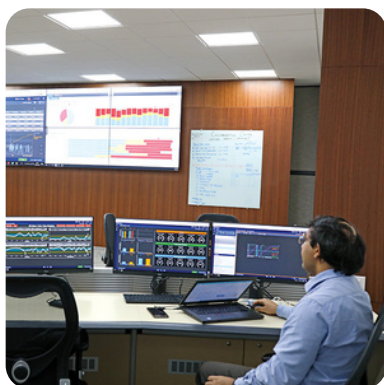
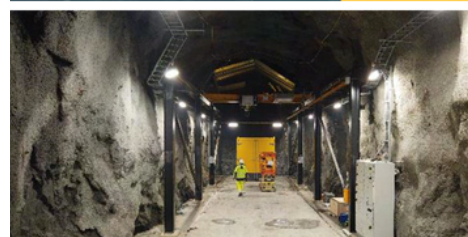
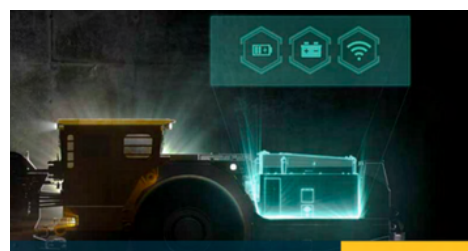


Jarofix Yard Plantation - Restoring Waste Sustainably

In collaboration with TERI (The Energy and Research Institute), the CLZS team has used mycorrhiza technology to restore the exhausted Jarofix Yard. It rejuvenates fertile soils and reclamation of wasteland into productive land in a sustainable manner.

The EV Way - Underground Charging Station

As a pioneer in mining, we have started to adopt the EV revolution. Even though it is still a nascent technology, it comes with the advantages of zero-emission in the operating environments and considerable noise reduction. Since it uses batteries, we plan to eliminate the fossil element by ramping up our solar farm infrastructure and utilising their output by sending them via cables to underground charging stations.



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.

HINDUSTAN ZINC LEADING THE GREEN RACE

Hindustan Zinc signs MoU with Sandvik AB to introduce battery powered trucks and loaders in underground mines that will further strengthen our vision of Net-Zero



Mr. Arun Misra
CEO - Hindustan Zinc

"Smart, Safe, and Sustainable operations has been a motto for us at Hindustan Zinc, and we believe that it is our responsibility as a leader to be catalysts for change in the adoption of sustainability-driven business solutions. We have been investing in the development of processes that are well designed to incorporate sustainable aspects as well in day-to-day business decision-making. This partnership with Sandvik bring us one step closer to our goal



Mr. Henrik Ager
President - Sandvik Mining
and Rock Solutions.

"Aligned with our expansion strategy for battery-electric vehicles, meaning a global reach in 2023, I'm delighted to sign this agreement with Hindustan Zinc to deliver the first battery fleet in India. This is a testament to both the pioneering ambitions of Hindustan Zinc and the technological maturity of Sandvik BEV products."



DARIBA HONOURS THE CONTRIBUTION OF NURSES ON INTERNATIONAL NURSES DAY



International Nurses Day was celebrated at our Dariba Hospital in the presence of Dr. Salma Shah, Chief Medical Officer, HZL and Mr. Manmeet Singh Dy. CHRO, HZL.

Dr Salma Shah, CMO HZL reiterated about the roles and responsibilities of Nursing and its importance during recent Covid pandemic and encouraged the medical and other support staff for the excellent work done by them in the recent times.

Mr. Manmeet Singh Dy. CHRO HZL congratulated the entire Hospital team on the occasion and appreciated the work done by them.



#HZLCares

IMMUNIZING COMMUNITIES AT EVERY STAGE OF LIFE

HEALTH & SAFETY

To raise awareness about the importance of immunization among the residents of six districts of Rajasthan, we started an immunization awareness program and celebrated World Immunization Week 2022. The project was under the purview of our flagship Khushi project.



SPREADING AWARENESS ABOUT DEALING WITH HYPERTENSION

AWARENESS & EDUCATION

An awareness session highlighting the importance of Hypertension and its seriousness was organized benefitting more than 200+ villagers.

The aim was to provide information to children, adults, and the elderly about the different factors contributing to NCDs and the signs, symptoms, causes, and treatments for Hypertension.



BUILDING COMMUNITIES TOGETHER

COMMUNITY DEVELOPMENT

We at Hindustan Zinc along with Government of India and Seva Mandir has taken up the project of constructing 3,200 Anganwadi centres. The key focus of the endeavour will be to construct Anganwadi centres; the project will also focus efforts on ensuring that children who are unable to access Anganwadi centres can connect and engage at Nandghars, dedicating increased efforts to the Khushi project.



TAKING COMMUNITY SAFETY TO THE NEXT LEVEL

SAFETY

At Hindustan Zinc, we have always prioritized safety be it in our operations or our for our communities. With that in mind, we recently launched a new Suraksha safety guide and trainer program at the Rajpura Dariba Complex (RDC) which will be used extensively by our CSR partners Jatan Sansthan, Manjari Foundation, Vidya Bhawan Society, Ambuja Cement Foundation, and BAIF.



THE FLIGHT OF DREAMS

18 students from Agucha Zinc Kaushal Kendra join GMR Group's Rajeev Gandhi International Airport (Hyderabad)



Hindustan Zinc's skilling initiative provides market-linked skill-based trainings on various trades - general duty assistant, unarmed security guard, micro finance executive etc., thus developing the skills and providing them employment opportunities. The centre is a



We at Hindustan Zinc congratulate the placed trainees and their parents for the beginning of a new chapter in their life.

#HZLCares

INTERNATIONAL LABOUR DAY CELEBRATION AT ZAWAR & KAYAD

CELEBRATING PEOPLE

Our Zawar & Kayad mines along with DGMS (Directorate General Mines Safety) commemorated Labour day with Nukkad Nataks, sensitization plays, and award ceremonies organized for awareness of labour welfare and rights. The event witnessed 1200+ employees, business partners, government officials, and local administration participation.



CELEBRATING HEALTH & FITNESS THROUGH YOGA

EMPLOYEE ENGAGEMENT

Our Zawar & Kayad mines along with DGMS (Directorate General Mines Safety) organized Yoga Camp for employees, business partners and families.

The objective was to keep our #ZincParivar motivated and fit through different asanas and mudras.





**EMPLOYEES, FAMILIES, HOUSEWIVES
AND CHILDREN BATTLE IT
OUT IN AN EPIC**

GRAND FINALE

— FOR THE TITLE OF —
CLZS VOLLEYBALL CHAMPION

Continuing the precedence of organising engaging and entertaining events for employees and their family members, CLZS organised Volleyball Tournament for employees and their family members above the age of 15 years. The events saw participation from the youth, housewives as well as senior citizens.

Winner - Dream 7 HR
Runner Up - Engineer's Choice



Hindustan Zinc's 1st Ever



A NURTURING LEADERSHIP FORUM FOR BUDDING WOMEN PROFESSIONALS

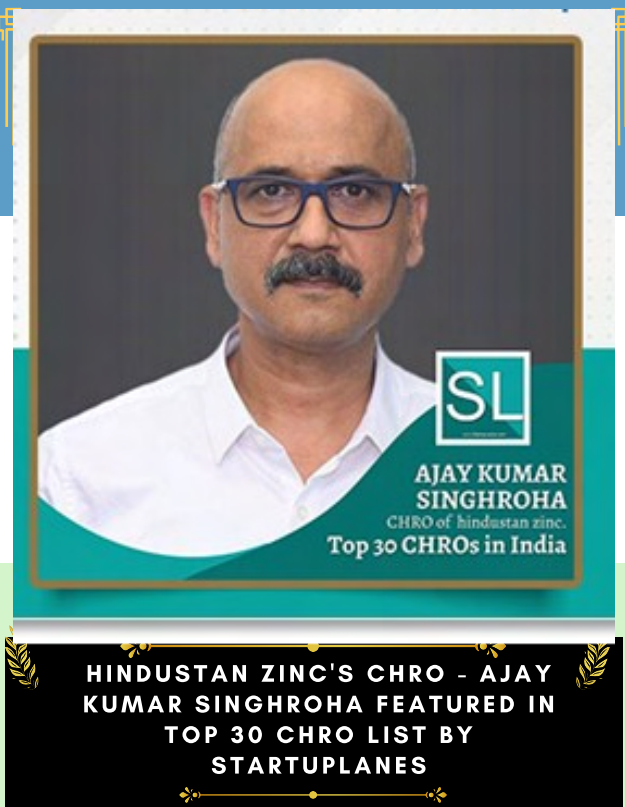


The first ever **Ambavgarh Dialogue** revolved around the topic of
"Gender Equality Today for Sustainable Tomorrow".

This is a flagship conference of Hindustan Zinc's working women professionals where we engage, learn and celebrate the success of **#SheTheMetal**



#SheTheMetal



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FROM THE EDITOR'S DESK

Dear Readers,

This edition is centred around some of the pioneering technology that we at Hindustan Zinc have adopted in our operations. It salutes the spirit of curiosity and the drive to think out of the box like digital mines of the future or virtual reality-based training to improve productivity and efficiency in our everyday work. It is a celebration of some of the industry firsts which makes us stand apart as leaders and set global benchmarks.

We pride ourselves as an organization which is always open to discussions and discourse to shape the greater good. This month marked the first-ever Ambavgarh Dialogue, a home-grown platform for nurturing budding women professionals. The aim is to express, discuss and shape the growth of the organization & collectively create future legacies.

Lastly, I would like to thank all my Zinc Parivar members for their constant support in telling the story of Zinc through our new revamped Zinc News and the fabulously engaging journey of the last 17 months. As I sign off from the journey of telling the Hindustan Zinc story, the story shall continue – onwards & upwards.

Let us continue to make compassion & caring for our communities a big part of all that we do. As an organization which is committed to giving back I urge everyone to be a part of volunteering for the Shiksha Sambal summer camp and be a part of change.

Regards,

Dipti Agrawal

Head – Corporate Communications, HZL



Hindustan Zinc
Cordially Invites You To

SHIKSHA SAMBAL SUMMER CAMP

23 May - 22 June 2022 8:00 AM – 2:00 PM

The summer camp is for the class 10th students of Government Schools of Shiksha Sambal CSR program to learn, engage, and grow in their journey. Shiksha Sambal aims at providing education in Science, English and Maths to students to help build a strong conceptual foundation.

We also invite and encourage you and your family members to participate and volunteer to engage with these children through one of these activities:

- PREPARE SCIENCE, MATH AND ENGLISH
- ART N CRAFT
- USES OF TECHNOLOGY
- GAMES AND YOGA

Udaipur (Debari & Zawar),
Ajmer, Bhilwara, Chittorgarh & Rajsamand

For more details contact : Ruchika.Chawla@vedanta.co.in

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