

ZINC NEWS

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Dear Colleagues,

We are the innovators of a better tomorrow!

The progress of our nation, steadily climbing up the rankings as the 5th largest economy, is because of the brilliant minds who work to strengthen the foundation of our nation. September is a month of positivity for health, education, development, and growth. This month we celebrated Nutritional Week, Literacy Day, and National Engineers' Day. Let us first remember the achievements of Bharat Ratna, Dr. Moksha Gundam Visvesvaraya, one of the greatest engineers in India. The importance of zinc in strengthening our immunity and protecting us cannot be emphasized enough, as the pandemic has shown the world. Our revolutionary focus as a nation is to bring rural communities forward by creating a wave of literacy.

At Hindustan Zinc, we have some of the best minds working to increase the efficiency and safety of our endeavors. Our focus as a nation is to bring rural

communities forward by creating a wave of literacy. Our CSR initiatives provide an opportunity to learn, grow, and earn while standing out from others. We are passionately working towards the growth of our country. Moreover, we are targeting a happier, healthier, and more developed nation.

I pray that our humble work stands the test of time as the efforts of each one of you shine out in their own color.

Thanks
Arun Misra
CEO - Hindustan Zinc



Click the icon to engage
with our CEO on Twitter:





ENGINEERING INDIA'S BRIGHT FUTURE

To say that engineers have shaped modern civilization would be a massive understatement. After all, engineers have always been the driving force behind the world's ethereal history and have led the charge on key movements such as the many iterations of the Industrial Revolution as well as the Social Revolution that today's generation is witnessing.

We, at Hindustan Zinc, believe that engineers are the backbone of our smelting & mining operations. With a multi-pronged approach that includes focused efforts to encourage and empower young engineers, including female engineers, to create new processes and implement new technologies we are constantly changing the dynamics of engineering.

The engineering expertise has helped us enhance the safety interventions such as the use of Wi-Fi to track movements of personnel and equipment in underground mines and tech-enabled remote operations. Through its advanced processes, we achieved the milestone of crossing 1-million-ton Zinc-Lead MIC. This is an achievement based on the engineering prowess of enabling digital technologies like collaboration centre and tele-remote operations helping us to act on real-time insights and data to enhance its processes.

We will continue to implement new technologies, innovations, and great revolutions toward the next generation of progress and evolution.

DARIBA SMELTING COMPLEX ACHIEVED FIVE STAR RATING FOR SAFETY IN OPERATIONS

SAFETY

Safety and wellbeing in the operations is our priority, and to maintain this, Dariba Smelting Complex has implemented several standard procedures and best practices to enhance security, occupational health, and safety offerings. The exceptional work in adopting best practices was highlighted during the safety audit which in turn resulted in a prestigious five-star rating conferred by the British Safety Council.



PANTNAGAR METAL PLANT SOURCES 100% POWER FROM GREEN POWER SUPPLY

GREEN POWER

Our commitment to Net Zero emissions has made our Pantnagar Metal Plant, the first ever in Vedanta Limited to source 100% Green Power for its operation. The unit signed an MoU with M/s UPCL (Uttarakhand Power Corporation Limited) which help reduce carbon emissions by 37,936 MT of CO₂e. This move will enable our company to create positive footprints in the area of product stewardship and developing green products.



RAKTDAAN AMRIT MAHOTSAV AT DEBARI

#CAREFORCOMMUNITY

Debari celebrated Raktdaan Amrit Mahotsav wherein the employees and business partners donated blood for the noble cause of saving lives. Total of 50 units of blood was donated by the team at Zinc Smelter Debari which was rewarded with a Certificate of Recognition.



57 TRIBAL & RURAL GIRLS JOIN VEDANTA P.G. RINGUS COLLEGE

GIRL EDUCATION



Strengthening the core belief to bridge the literacy divide, we at Hindustan Zinc are continuously enabling rural communities access to quality education. 57 rural & tribal girls from nearby operational business units joined Ringus College post their higher secondary education. Ringus, Vedanta PG college works and operates on the 'Matri Mangal, Jan Mangal' principle and has played a vital role in facilitating the career growth of more than 3,000 students. So far, 569 girls have benefited from this initiative from across 37 villages around various business operations.

EMPLOYEE VOLUNTEERING SESSIONS AT DARIBA AND AGUCHA

SKILLING & EMPLOYMENT

Employees of Rajpura Dariba Complex and Rampura Agucha Mine provided career direction and upgraded Zinc Kaushal Kendra youths' skill sets through different sessions. A total of 18 employees from Rajpura Dariba complex and 9 employees from Rampura Agucha Mine volunteered and gave Guest Lectures to the Youth of Zinc Kaushal Kendra on various topics such as soft skills, career planning, finance and digital media usage. Other extra-curricular activities like yoga, dance and personality development sessions were also conducted to train the students through both theoretical & practical ways.



HINDUSTAN ZINC CELEBRATES SIGNS OF INCLUSIVITY

SKILLING & EMPLOYMENT

On International Day of Sign Language, sessions were conducted by ISL trainers to spread awareness about the history of Sign Language and share its significance with the students. The interactive session was followed by engaging activities such as quiz, drawing competition, storytelling, and sports activities which witnessed active participation from the students.






#RunForZeroHunger Challenge

It doesn't matter if you are a runner or not!
You can also be part of the change by just following these simple instructions :

1. Install the 'StepSetGo' App
2. Register on the app after creating an account with your Gmail and phone number
3. To complete the registration, consider the following steps:
 - Skip when the app requests an INVITE code
 - Watch the tutorial for navigating the UI and to earn points as part of the in-app program. Give the necessary permissions to auto start, lock app, and battery optimization for better results
 - The request for locking and battery optimization would lead you to a webpage with instructions. You may choose to skip it by pressing 'Back' on your device
4. If the #RunForZeroHunger challenge doesn't appear automatically, then enter the code 'VEDANTA' (in capital letters only) in the Challenges Section displayed at the footer
5. Press the 'Join Challenge' button
6. Choose the BU team you want to join (Once joined, the team cannot be changed)

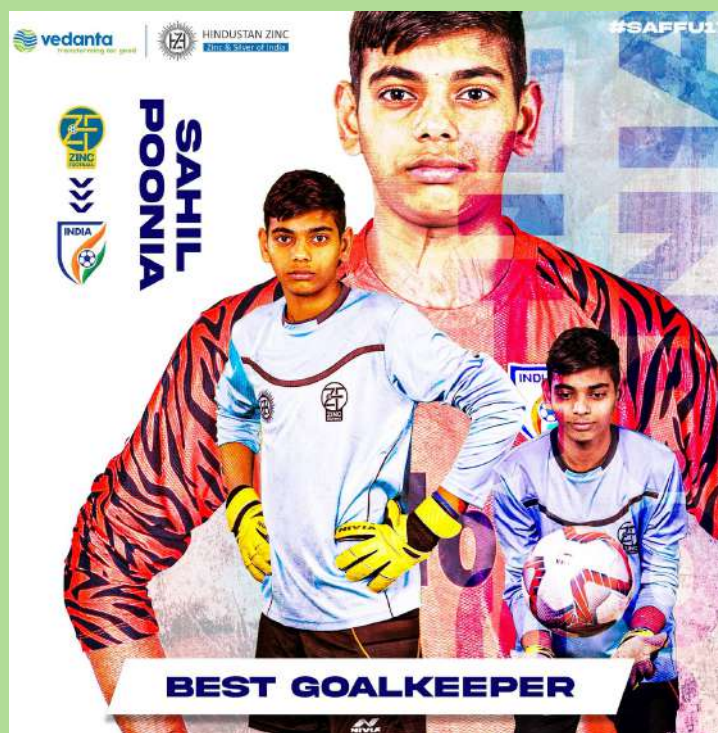


delhi
half marathon

Now we challenge you to #RunForHindustanZinc and #RunForZeroHunger



SAHIL POONIA SHINES AS THE BEST GOALKEEPER IN SRI LANKA

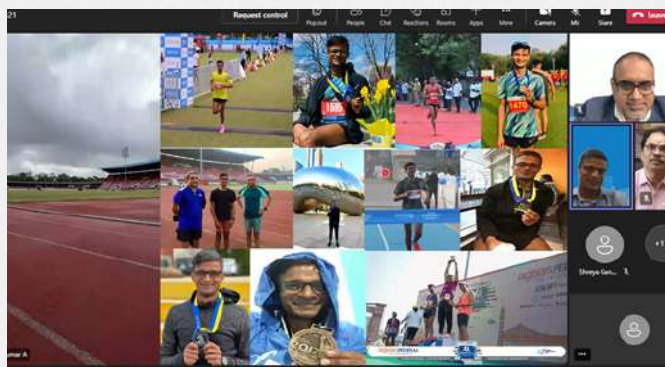


Our Zinc Football Academy is transforming players from the grassroots level which has been a beacon of hope for talented footballers. Sahil Poonia, 16 years old football player, has made the country proud by winning the best Goalkeeper Award at the SAFF U-17 championship in Sri Lanka. Sahil Poonia belongs from Hisar district of Haryana and was part of Zinc Football Academy, Zawar. #DeshKaSapnaGoalApna

#RUNFORZEROHUNGER - A MOTIVATIONAL TALK BY SHARATH KUMAR

#VDHM2022

For motivation, guidance, and active participation, we organized an online session with the three-time runner of the world's most prestigious Boston Marathon, Sharath Kumar. The session aimed at providing awareness about diet, strategy building, and ways to cross the finish line. More than 200 people across Vedanta Group joined the session and were motivated to participate in the Delhi Half Marathon.



POSH SENSITIZATION AND TRAINING ORGANISED ACROSS BUSINESS UNITS

AWARENESS SESSION

Diversity and inclusivity are key pillars to transforming the workplace. In our aspiration to become gender blind and progressive organisation. We have started POSH and LGBTQ+ awareness sessions across our Business Unit which is not limited to just our employees but to our Zinc Parivar.



GOVERNMENT OFFICIALS PAY A VISIT TO ZAWAR MALA MINE

36 Government officials including Deputy Secretaries and Under Secretaries visited the Zawar Group of Mines on the 14th September. As part of their institutional visit, the officers visited Mochila, Balaria and Zawarmala mines, where they got acquainted with the rich history and culture of Zawar mining. Officials were introduced to the innovative technologies and digital mining practices which has made our mine Safe, Smart and Sustainable.



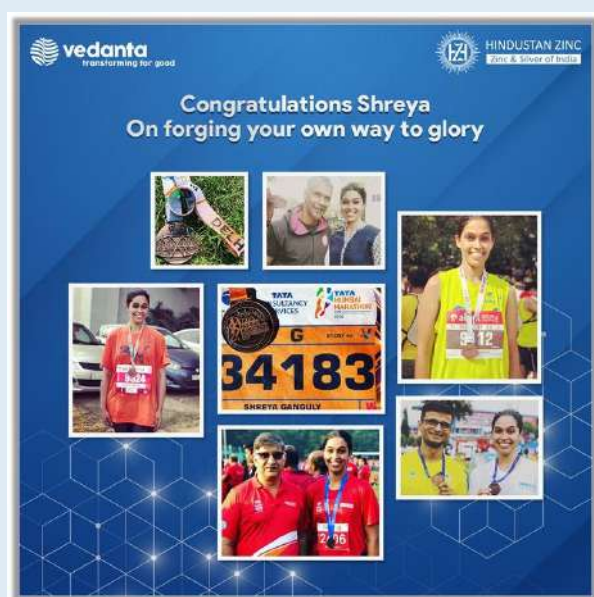
VOLLEYBALL TOURNAMENT AT RAJPURA DARIBA COMPLEX



Sports have the power of uniting people, culture and society. With spirits high in the sky and dazzling josh on the field, our #ZincParivar of Rajpura Dariba Complex went all out at Volleyball Tournament.

Winner: Mining 1

Star of the tournament: Jaspinder Kaur



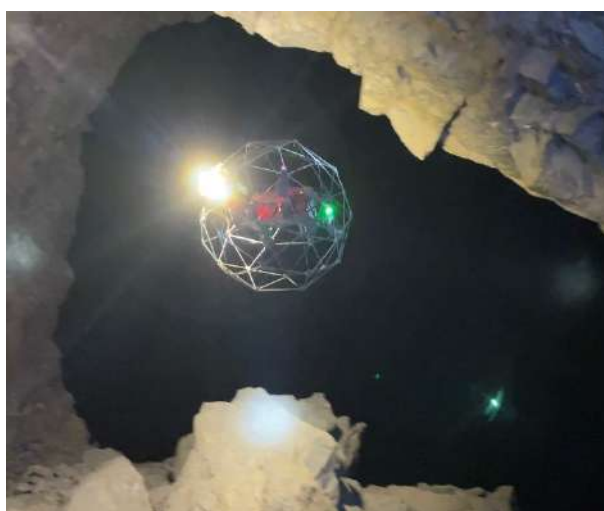
ZINC PARIVAR'S STORY OF DETERMINATION, PASSION AND LIFESTYLE

DRONE TRANSFORMATION AT HINDUSTAN ZINC'S ZAWAR MALA MINE

In the era of Industry 4.0, digital transformation is becoming the need of the hour and to integrating it into daily mining operations requires a lot of expertise as it renders to be crucial for a variety of reasons, including efficiency and safety. The successful drone trials conducted at Zawarmala unlocked several opportunities to discover underground stope structures and also to explore the confined spaces in the mine that would be otherwise inaccessible. The drone trial is a big win, as it not only helps us enable better safety and productivity in the mine but also serves us to eliminate the need for manual inspection of unsafe areas in underground mine while also alleviating the risk of equipment damage.

The surveillance trials were driven by high-tech night vision cameras and thermal sensors, further offering an unparalleled combination of intelligence, versatility, and stability, enabling the seamless conversion of asset data into digital information. Our company pioneered the use of line-of-sight drone trails in mines in 2019 at Rampura Agucha Mine and is now taking it to the next level with the integration of newer and more advanced drones in these surveillance operations. We are leveraging the best-in-class technologies, backed by automation and analytics, to create an enabling environment for business growth.

Digitalization, automation capabilities, and a robust portfolio of operational assets, with a low cost of production, has helped us to stay ahead of the curve. As a global leader, our company has embraced digitalization & innovation for the strategic direction and a vision for sustainable mining practices and on-time delivery of volumes.



Hindustan Zinc

Massive sweep at 21st Chapter Convention on Quality Concepts *

Wins 26 Awards Across 3 Categories 🏆

ALLIED CONCEPT

Dariba Smelter Complex
Rampura Agucha Mine
Zinc Smelter Debari
Sindesar Khurd Mine
Zawar Group of Mines

5S CASE STUDY

Zinc Smelter Debari

QUALITY CIRCLE

Dariba Smelter Complex
Rampura Agucha Mine
Sindesar Khurd Mine
Zinc Smelter Debari

HINDUSTAN ZINC HAD A MASSIVE SWEEP AT THE 21ST CHAPTER CONVENTION ON QUALITY CONCEPT

#ZINCPARIVAR UNLOCKED MASSIVE ACHIEVEMENT BY WINNING 21 GOLD AND 5 SILVER AWARDS.





HINDUSTAN ZINC AT ZAWAR MINE CHANGING THE DYNAMICS OF MINING



TO HEAR FOR LIFE, LISTEN WITH CARE!



THE ENGINEERS OF HINDUSTAN ZINC

GANESH CHATURTHI CELEBRATION



HEAD OFFICE



PANTNAGAR



DARIBA



ZAWAR



AGUCHA



DEBARI



FROM THE EDITOR'S DESK

Dear Readers,

We, at Hindustan Zinc, have always believed that Change is Constant. It is important to adopt a diverse range of initiatives to transform ourselves. As an organization, we have taken numerous initiatives in the last few days from drone trial at Zawar Mine to sourcing 100% Green Power for Pantnagar Metal Plant to ensuring placement of Zinc Kaushal Kendra's special batch to kickstarting the Vedanta Delhi Half Marathon, we have done it all. What is more interesting is you get to read about all these programs & more in our September issue of Zinc News.

From the Communication standpoint, we also keep surprising everyone by keeping them engaged through our various campaigns, be it KAIZEN for internal audience, SHUTTERBUG for Instagram, #LifeAtHZL for Zinc Parivar or #GeekofZinc to stay updated. We would urge you all to participate & share your stories/experiences/work/pictures/hobbies with us to know you better & inspire others while reaffirming your stature as HZL's Brand Ambassador.

With this, let's all gear up for the festive season ahead & give our best.
Happy Reading!

Thanks

Maitreyee Sankhla

Interim Head-Corporate Communications

Hindustan Zinc

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