

# ZINC NEWS

THE MONTHLY HOUSE JOURNAL OF HINDUSTAN ZINC

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Zindagi

nonstop

## आज़ादी के 75 वर्ष की हार्दिक शुभकामनाएं

### ISSUE FOCUS

COVER STORY • 02

Celebrating India, Celebrating Strength  
of India

SPECIAL FOCUS • 10

Chairman's Day Out at Jaipur  
Nandghar



*Dear Colleagues,*

At the onset, I would like to take a moment and express my heartfelt condolences to grieving hearts affected by the unfortunate incident at our plant. As a head of the family, I am deeply saddened and feel disheartened that despite our continuous efforts to eliminate fatalities and attain a zero-harm work environment, we lost lives and have got some of them severely injured. I want to bring to your attention that the Safety of each member of my Zinc Parivar is paramount and will do everything it takes to ensure that such incidents never happen and that everyone is safe. I request for your support and thinking about how we can incorporate safety and engage with our workforce to improve our safety performance. Further, we stand in solidarity with the bereaved families and are here to extend any support needed.

As a culture, Hindustan Zinc has always prioritized its core principle of “Safety at work”. So, we need to ensure that our Zinc Parivar should be safe, and secure at any point in time. We are here to provide every kind of security to our employees and their families. We must work as a united team to improve our work safety awareness and update if we witness any kind of activity which can cause any fatality.

I would like to thank all the members of my #ZincParivar for their hard work and dedication and wish for everyone’s safety.

Regards,  
Arun Misra  
CEO-HZL

Click the icon to engage  
with our CEO on Twitter:





## CELEBRATING INDIA, CELEBRATING STRENGTH OF INDIA HINDUSTAN ZINC

They say the more you dig deep, the newer things you discover. Hindustan Zinc began its glorious journey in 1966 by discovering the valiant strength required in nation building which has empowered the nation through new thoughts, new perspectives, and new ideas. In the country's 75 years of Independence, Hindustan Zinc has been a pillar of strength in making India self-reliant since the past 55 years.

### STRENGTHENING INDIA'S GROWTH

- India's largest & only integrated producer of Zinc - Lead and 6th largest silver producer globally
- In the past 17 years, we have invested over \$3 billion in expansion projects and achieved a mined metal capacity of 1.2 million tonnes.
- Contributing around 1.8% to the GDP of the state of Rajasthan while creating thousands of direct & indirect job opportunities for people residing in & around our locations
- With a robust reserve & resource base with 25+ years of mine life, we are catapulting India's growth story by governing ~80% of the growing primary Zinc market in India
- By leveraging the digitalization vision of our Prime Minister and Chairman, we have started with 100% auction sales of silver by leveraging a digital platform



### CARING FOR A SAFER INDIA

- Through various community development programs in the fields of Education, Sustainable Livelihoods, Women Empowerment, Health, Water & Sanitation, Sports & Culture, and Environment we are transforming the lives of 1.4 million people
- In the last 5 years, we have contributed Rs 808.52Cr for Community Development
- We reached out to 377 villages through COVID-19 initiatives, focussed on life, livelihood, oxygen, and treatment facilities
- Taking a step further towards building a gender-blind, inclusive, and progressive organization we rolled out diversity & inclusion and LGBTQ policies

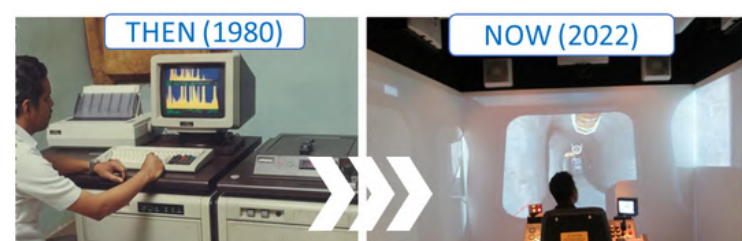


## BUILDING A SUSTAINABLE TOMORROW

- Certified 2.41 times water-positive company
- Ranked 1st in Asia-Pacific and globally 5th on Dow Jones Sustainability Index 2021 amongst Mining & Metal companies
- Created a milestone as we became the first mining company in India to introduce electric vehicles in underground mines
- Commitment to set long-term target to reach net-zero emission by 2050, in line with Business Ambition for 1.5°C campaign led by SBTi
- During the financial year, we produced solar power of 80.92 million units, waste heat energy of 211.79 million units and wind power of 427.52 million units, leading to the avoidance of 6.13 lac tonnes of GHG emission through green power
- To achieve our 2050 goal, towards renewable energy, we have approved a proposal for sourcing 200 MW renewable energy resulting in 1.2 million MT of carbon emission reduction by constituting 25% of our total power consumption



As a socially and environmentally responsible corporate, we intend to continue our efforts towards the goal of Nation Building, taking forward the vision of Vedanta - Transforming for Good. With a rich history of 55 years of serving the nation that is celebrating 75 years of Independence and with the same grit & passion we will continue the legacy of delivering long-lasting value for all our stakeholders who are standing tall in realizing the true vision of Aatmanirbhar Bharat.





## INDEPENDENCE DAY CELEBRATIONS



HEAD OFFICE



AGUCHA



PANTNAGAR



KAYAD



DARIBA



CHANDERIYA



ZAWAR



DEBARI





## SINDESAR KHURD MINE FLAGS OFF THE USE OF ENVIRONMENT-FRIENDLY FUEL

### AWARENESS & SENSITIZATION

**W**ith the goal of becoming #NetZero by 2050 our Sindesar Khurd team initiated the use of environment-friendly fuel for its vehicles. The green fuel has been started off as a pilot project which will help in reducing fuel consumption by 5% thus resulting in a reduction of 4.99% NOx and 5.29% CO in terms of emissions. This move will help in reducing harmful emissions thus ensuring smoother drivability & improved fuel efficiency for the vehicles.



## ISO 31000:2018 CERTIFIED ENTERPRISE RISK MANAGEMENT SYSTEMS

### RISK MANAGEMENT

**I**n our pursuit of excellence in all domains, our Enterprise Risk Management System has been certified ISO 31000:2018 for complying with the guidelines of international standards across mines, smelters, power plants and offices. With this certification, we have entered an impressive list of businesses that adhere to the highest governance and control standards to effectively mitigate any operational, strategic and intellectual risks from a business sustenance point of view.





## TEACHING SELF-DEFENCE & YOGA TO DEAF & MUTE GIRLS UNDER JEEVAN TARANG

BRIGHTER FUTURE

Under our Jeevan Tarang program, our Kayad team organised 20-day long yoga and self-defence sessions for deaf and mute girls at Ajmer. During the sessions, the instructor explained the advantages of yoga in Indian sign language and instructed the girls on how to practice different yoga asanas for a healthy & fit mind. More than 60 girls participated in these sessions which also taught about tips-tricks of identifying & managing emergency situations on their own.



## STEPPING TOWARDS A BRIGHTER FUTURE - 13 HEARING AND SPEECH IMPAIRED STUDENTS GRADUATE

SKILLING & EMPLOYMENT

We are proud to announce that the 1st batch of our 13 specially-abled trainees has graduated from our Debari Zinc Kaushal Kendra. All trainees have graduated with flying colours and with a record 100% placements. Our skilling initiative provides market-linked skill-based training on various trades thus developing the skills and providing them employment opportunities.

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



## AZADI FROM CHILD MARRIAGE - AWARENESS CAMP TO EDUCATE ON THE TOPIC OF CHILD MARRIAGE

### COMMUNITY OUTREACH

On the occasion of Azadi Ka Amrit Mahotsav, awareness camps around the abolishment of child marriage was organized at Pantnagar. More than one lakh people took an oath for freedom from child marriage from 550-gram panchayats in six districts of Pantnagar. The team carried out rallies and took oaths to abstain from practising child marriage.



## CELEBRATING WORLD BREAST-FEEDING WEEK THROUGH SENSITIZATION CAMPS

### AWARENESS & SENSITIZATION

To create awareness and appraise people about the importance of breastfeeding and child nutrition, our teams at Zawar, Chanderiya and Agucha conducted camps and sessions around the topic of breastfeeding. Around 550 families from these locations have been sensitized thus creating a wave of positive approaches toward the taboo subject of breastfeeding in village areas.





## THE FUTURE OF TRANSFORMING FOR GOOD - YUVA INDUCTION AT #ZINCCITY

### LEADERSHIP

To appraise the young leaders of Vedanta about the organizational values and motivate towards their new journey of #TransformingForGood a 4-day immersive induction program was organized at #ZincCity. The young leaders were shown the digital-first mining approach and different CSR initiatives along with a deep dive into the business of Vedanta.



## EMPOWERING IN-HOUSE TALENT TO PROPEL THE FUTURE OF MINING - INAUGURATION OF MINING ACADEMDY AT ZAWAR

### TRAINING

As a believer in empowering our in-house talent to propel the future of mining and to realize the scope for expert skills in Jumbo Drill and Winding Engine operations, a Mining Academy has been conceived by us in association with GHH India Mining & Tunnelling Equipment Pvt Ltd at Zawar. One of the key elements of on-the-job training is Operator Shadowing wherein the candidates will be closely shadowing the current Jumbo operators that are assigned to them as trainers thus gaining comprehensive hands-on experience.



Celebrating true mettle that  
**CONQUERS MOUNTAINS!**



Harsh weather, freezing temperatures and cold glaciers did not deter Shubham Bharadwaj and Ayush Agrawal from conquering Nichnai, Gadsar and Gaj pass at 14000ft in 7 days. Being at Dariba has always taught them to take challenges and overcome them positively. The steely determination and endurance displayed by them are an inspiration to our #ZincParivar.

Lights, Camera, Shutterbugs!

The immense talent of our employees from our Debari location can be witnessed through the wide array of scenic photographs captured by them showcasing the monsoon beauty of Udaipur. Some glimpses of the scenic beauty from the creative lenses of our #ZincParivar.



Nazneen Praveen



Chirag Jain



Dhruv Rajawat



Shriyansh



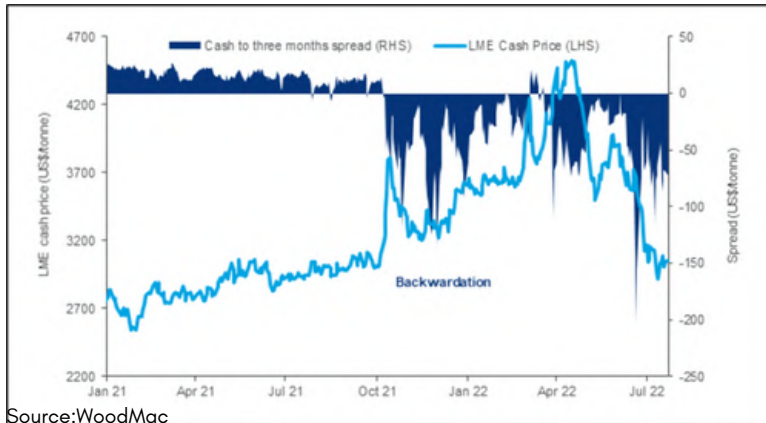
## CHAIRMAN'S DAY OUT AT JAIPUR NANDGHAR

A day to remember for our Nand Ghar women and children, as Chairman Anil Agarwal made a special visit to spend some quality time with the community. While attending events in the Pink City and in his media interactions he encouraged the youth and budding talents of our country towards the vision of Aatmanirbharta and on the journey of entrepreneurship.



## IN THE EYE OF THE STORM

**W**ith the onset of the pandemic, economic activity virtually came to a halt with slashed output led by varying degrees of lockdown across the globe. As the world started recovering from the brutal covid wave, the sharp rebound that followed took everyone by surprise. With the LME crossing the \$4000/ton mark in April'22, a wave of optimism among the zinc producers was evident.



Last few months i.e. June'22 onwards, it has been a roller-coaster ride for the zinc prices with LME falling in backwardation. After dropping by \$900/t from the high in early June, the zinc price stabilised at just under \$3000/t in July as financial markets calmed. It is apparent that we are in the middle of a cyclic commodity situation where global fear of industrial slow-down has brought the Zn & Pb LME down significantly.

While demand is picking up, the supply on all counts is encountering its own share of challenges, in the face of mounting commodity inflation, and an energy crunch stoked by the ongoing Russia-Ukraine crises.

Zinc producers worldwide struggle to keep up with the current production levels. This is palpable as the world's biggest smelting facilities are either cutting down their production or going shut. It is indeed a dramatic reversal from the past two years, when metals surged on a wave of post-lockdown optimism, and supply snarls.

### Zinc Jumps Most Since March as Energy Crunch Threatens Smelters

- European zinc output under threat as energy prices spike
- Metals rise despite pressure with Taiwan, rate hikes in focus

- Energy around 80% of zinc production costs - Macquarie
- Biggest impact will be on LME zinc stocks - Bank of America

LONDON, Aug 17 (Reuters) - Expectations of deeper production cuts in Europe, shortages and dwindling stocks after high energy costs forced Nyrstar to shut its zinc smelter in the Netherlands have bolstered zinc's price prospects.

Aug 9 (Reuters) - Zinc prices in London fell on Tuesday, as higher inventories in exchange warehouses raised concerns over demand for the metal despite prospects of disrupted supply amid an energy crisis.

Though Zn & Pb LME again flared up towards the mid of August'22 and crossed the \$3,000/ton mark, the situation is fluctuant and hence, not reliable. The war in Ukraine and its impact on energy markets has made matters more uncertain and riskier and it is impossible to be confident when a more normal and stable LME price matrix might return. Hence, this flip may be short-lived.

Looking at the sensitivity with which this volatile scenario and price movements affect the bottom-line performance of our company, requires us to be vigilant to structurally correct our spend base and to cater to potential cost-saving methodologies. Though it is a tough situation, it stands as an excellent opportunity for us to build a shield against the market vulnerabilities, which would ensure immunity to the Company at all times.





## INNOVATING MINING, TRANSFORMING THE ECONOMY

**Hindustan Zinc & MEAI, Raj.  
Chapter host a 3-day national  
seminar on the Role of Innovation  
and Technology in the turnaround  
of the mining industry**

We were proud to host the 3-day national seminar at #ZincCity on the topic of technology & innovation in the mining industry. As the market leaders in mining, we feel that technology & innovations are the bedrock of transforming the industry into a digital-first industry.

From showcasing our new & enhanced innovative solutions to showcasing our CSR initiatives aimed toward the socio-economic development of the communities towards a sustainable future.





**Encouraging a culture of safety!**  
Rajpura Dariba Complex wins



**for RD Paste fill & Dry Tailing Project**



**Pursuing excellence and setting high standards!**

**HINDUSTAN ZINC'S RAJPURA DARIBA COMPLEX WINS ROSPA SILVER AWARD FOR RD PASTE FILL & DRY TAILING PROJECT**

**Hindustan Zinc's Rajpura Dariba Mines shines bright at the 32<sup>nd</sup> Mine Environment & Mineral Conservation (MEMC)**




• Afforestation • Mineral Beneficiation



**HINDUSTAN ZINC'S RAJPURA DARIBA MINES SHINES AT 32ND MEMC WEEK**

**Hindustan Zinc's Sindesar Khurd Mine shines bright at the 32<sup>nd</sup> Mine Environment & Mineral Conservation (MEMC)**





• Systematic and Scientific Development • Overall Performance • Sustainable Development  
• Mineral Beneficiation • Poster and Slogan Competition • Waste Dump Management



**HINDUSTAN ZINC'S SINDESAR KHURD MINES SHINES AT 32ND MEMC WEEK**

**Hindustan Zinc's Zawar Group of Mines shines bright at the 32<sup>nd</sup> Mine Environment & Mineral Conservation (MEMC)**





• Mineral conservation (Baroi) • Reclamation & Rehabilitation (Balaria) • Publicity & Propaganda (Balaria)  
• Mineral Beneficiation (Mochia) • Mineral Conservation (Mochia) • Environmental Monitoring (Baroi)  
• Publicity & Propaganda (Zawarmala) • Systematic & Scientific Development (Zawarmala)



**HINDUSTAN ZINC'S ZAWAR MINES SHINES AT 32ND MEMC WEEK**



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## FROM THE EDITOR'S DESK

Dear Readers,

At the onset, I would like to take a moment and express my heartfelt condolences to the grieving hearts affected by the unfortunate incident at our plant.

Since we launched our first monthly & digital-only Zinc News in January 2021, we have continued to work hard and make it simply the best, most engaging & dynamic magazine that offers you crisp updates about our organization. I hope you enjoy reading it as much as we enjoyed creating it.

This issue covers all the elements & initiatives that give us reasons to celebrate 75 years of freedom of our country on the theme #azadikaamritmahotsav. Furthermore, it also highlights our commitment towards giving back and sustainable practises through various activities we conducted last month.

As an organization, we had some roadblocks in the month of August, but we have overcome the same as #ZincParivar and that shows our spirit of persistence and togetherness. Let's continue to work towards our vision and be a part of this journey of #transformingforgood.

Lastly, I would like to thank all my readers for their constant support and appreciation of Zinc News.

Take Care and be strong!

Warm Regards,

Maitreyee Sankhla

Head - Corporate Communications, HZL

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