

ZINC NEWS

MONTHLY HOUSE JOURNAL OF HINDUSTAN ZINC LIMITED

ZINC NEWS | VOL 45 | ISSUE 2 | FEBRUARY 2025



Young Global Leaders in
Zinc City, Udaipur

COVER STORY:

HZL Chairperson, Priya Agarwal Hebbar, a young global leader, hosts a cohort of World Economic Forum's young leaders from across the globe

FEATURE STORY:

Celebrate Women's Day with us as we highlight the incredible Women in Zinc in this special edition

CELEBRATING WOMEN IN ZINC

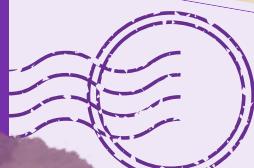
[Click Here to Listen!](#)

To The Lion-hearted One,
With Love



[Click Here!](#)

To The Indomitable One,
With Love



MESSAGES
FROM OUR
CHAIRPERSON,
MS. PRIYA
AGARWAL
HEBBAR,
WITH LOVE

[Click Here!](#)

To The Fierce One,
With Love



[Click Here to Listen!](#)

To The Empowered One,
With Love



Click to Meet Our Women in Zinc

CELEBRATING WOMEN IN ZINC

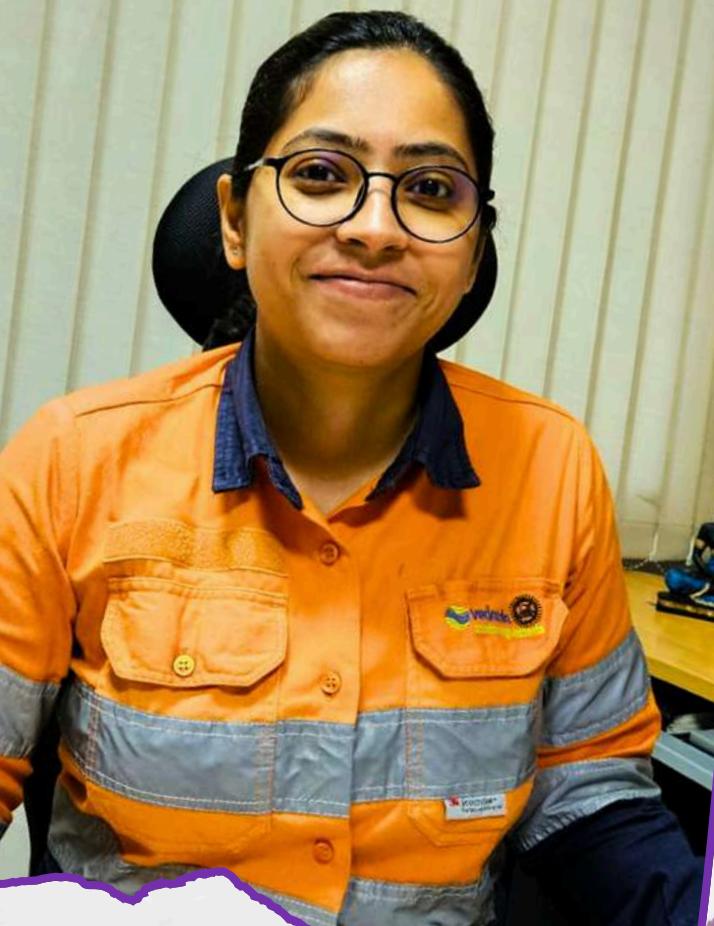
Watch Here!

She deciphers the whispers of the earth, unlocking India's hidden wealth.

MEET KAVITA BHARDWAJ

**Dy. CEO Hindmetal Exploration
(Hindustan Zinc subsidiary)**

Click Here to Watch!



A decade in the skies, now forging strength in metal - her mission, still to serve the nation's heart.

MEET SQUADRON LEADER ANAMIKA JHA (RETD.)

**SBU - Director,
Pantnagar Metal Plant**

CELEBRATING WOMEN IN ZINC

[Click Here to Watch!](#)



She crafts the blueprint of progress, turning plans into reality beneath the earth's surface.

MEET NEHAL SOLANKI

**Assistant Manager,
Mine Planning**

[Click Here to Watch!](#)



She is a geological pioneer, reshaping manufacturing and lighting the way for women to soar in STEM.

MEET KRISHNA KUMARI MISHRA

**Assistant Manager,
Geology**

'25 IN 25'



INDUSTRY LEADING MILESTONE OF 25% WOMEN IN WORKFORCE, TARGETING 30%

In a landmark achievement, we are proud to share that we have reached 25% women representation in our workforce, a milestone aptly termed '**25 in 25**'. This milestone reinforces our commitment to gender diversity in the traditionally male-dominated industries of metals, mining and heavy engineering. Furthermore, we remain on track to achieve 30% women representation by 2030, aligning with the Sustainable Development Goals (SDGs).

Our gender diversity ratio surpasses industry benchmarks, positioning us ahead of several global and domestic peers in metals & mining. Notably, we are also home to India's first women underground mine managers and have established the country's first and second all-women underground mine rescue teams.

Watch our first all-women
underground mine rescue team

HINDUSTAN ZINC HOSTS YOUNG GLOBAL LEADERS



HZL Chairperson, Ms. Priya Agarwal Hebbar with young leaders from across the world



Welcoming young global leaders to experience the heart of a traditional Indian village



Experiencing Indian culture with Ajrak block printing and henna tattoos



Our Daichi (preservative-free edibles) and Upaya (homegrown fashion) products in demand



Engaging with our Sakhi Didis at the Village Chaupal

COVER STORY

ZINC
CITY
Udaipur



Trying their hands in making Namkeen (savory bites) at our Namkeen Unit



Interaction with local village sarpanches



Special demonstration by our All-Women Underground Mine Rescue Team



Exploring our geological and archaeological exhibit showcasing Zawar's 2,750 years of metals and mining heritage



Touring the Zinc Football Academy



Scoring some goals alongside the stars of tomorrow



Spotted in our Zinc Merchandise



Enjoying the magic of traditional Rajasthani folk music and dance



Hindustan Zinc on track to double metal production to 2 MTPA in 5 years

Featured in → THE ECONOMIC TIMES

Hindustan Zinc's Chairperson, Ms. Priya Agarwal Hebbar, highlighted that with India's expanding steel capacity and infrastructure focus, we are on track to double our production to 2 MTPA by 2030, driven by zinc's critical role in steel galvanisation. The company's growth is supported by highly digitalised and automated operations, including tele-remote mining and robotics, minimizing human intervention. It is also expanding into critical minerals, having secured several blocks across India. The company's roaster and fertilizer plant projects are progressing well, while Artificial Intelligence (AI) adoption continues to boost productivity in ore extraction and processing.



Priya Agarwal Hebbar
Chairperson Hindustan Zinc

Click Here to Read! 

Business Plan Workshop FY'26: 20% More @ 20% Less



Our CEO Mr. Arun Misra sharing his insights on Quality Management



Our CFO Mr. Sandeep Modi giving a financial overview of Hindustan Zinc



Our CHRO Munish Vasudeva along with his team talking about our people practices policies



The Mining team presenting their future plan



Trek to Bahubali Hills



Concluding the 20% More @ 20% Less Business Plan Workshop

We recently hosted an engaging two-day business plan workshop in Udaipur, themed "20% More @ 20% Less," aimed at setting clear expectations and targets for the upcoming fiscal year, FY-26. The event saw the participation of our CEO, Mr. Arun Misra, CFO, Mr. Sandeep Modi, CHRO, Mr. Munish Vasudeva, and other senior leaders along with more than 200 employees and business partners, who shared their strategic plans for optimizing our operations. The workshop also included engaging activities such as a trek to the scenic Bahubali Hills, a Total Quality Management session led by our CEO, Mr. Arun Misra, and a Business Chemistry workshop, keeping everyone motivated and energized to push towards Hindustan Zinc's future goals.



Mr. Arun Misra at The Economic Times India Inc. On The Move 2025 Summit



Our CEO, Mr. Arun Misra, recently shared his insights at The Economic Times India Inc. On The Move 2025 Summit, highlighting the shift from automation to autonomy in industrial innovation. He emphasized that true innovation begins with well-defined challenges, allowing automation to evolve into self-optimizing, adaptive systems. He also highlighted that aligning technological solutions with business problems will be key in driving progress in the next decade, a vision Hindustan Zinc is actively advancing by integrating artificial intelligence and technology into our mining and smelting operations to shape the future of the industry.

Our CEO, Mr. Arun Misra at the Total Quality Management Summit in Udaipur



Our CEO, Arun Misra, highlighted the importance of quality and customer-centricity in India at the Total Quality Management Summit 2025 in Udaipur, organized by the Centre of Excellence – Quality Circle Forum of India. The event hosted 150 delegates, 18 experts, and 41 case studies, focusing on both traditional and innovative strategies, along with launching the Indian TQM Award System. Hindustan Zinc won 6 Gold and 3 Silver awards at the summit.

Hindustan Zinc's Innovative Reports Ranked No. 1 Globally!



1st Globally in the Materials Category

Platinum Award 2nd Time in a Row

Top 5 Integrated Reports Globally

Most Creative Report Worldwide

1st Globally in the Materials Category

Platinum Award in its Debut



Hindustan Zinc at the Metal & Metallurgy Expo 2025 in New Delhi

[Click Here to View!](#)



Welcoming you to the World of Zinc



Experiencing 3D augmented reality tour of our operations

We were proud to have showcased our wide range of cutting-edge metals portfolio at the Metal & Metallurgy Expo 2025, organized by the Confederation of Indian Industry (CII) in New Delhi. Focused on the future of the clean energy transition, the event offered interactive experiences and a platform for collaboration and networking, where we highlighted our leadership in driving sustainable solutions and shaping the industry's future.



Our young visitors enjoying themselves while discovering the endless possibilities of the World of Zinc



Interactive quiz on zinc and its diverse applications



Showcasing our advanced and diverse metals portfolio



Our customers exploring exciting opportunities in the metal and metallurgy industry



Prominent gaming influencers at our stall



Hindustan Zinc at the Project Heads, Architects & Consultants Conclave (PACC) 2025



Hindustan Zinc highlighted the vital role of Galvanized Iron (GI) pipes in fire protection systems at the Project Heads, Architects & Consultants Conclave (PACC) 2025 in New Delhi. In collaboration with Surya Roshni, a leading producer of pipes, we explored robust fire safety solutions, focusing on zinc-coated steel pipes. Our CMO, Vijay Murthy during the session emphasized that compromised fire equipment, often due to inadequate piping, poses a significant hazard and a key fire risk posed by rusted black pipes. When these pipes interact with aluminum and oxygen during a fire, a thermite reaction can occur, intensifying the fire.

Highlighting innovative solutions at the International Conference on Mining, Minerals, Metals, and Materials (IC4M) 2025



Our Research & Development team made a significant impact at the International Conference on Mining, Minerals, Metals, and Materials (IC4M-2025) with four groundbreaking papers that showcase our leadership in innovation. These papers highlighted advancements in transforming zinc smelter residues, eco-friendly flotation solutions, and advanced techniques for improving metal recovery and mineral processing, highlighting our ongoing commitment to sustainability and efficiency in the metal and metallurgy industry.

Rajpura Dariba Mine drives next-phase growth with Maa Annapurna Portal



Rajpura Dariba Mine has initiated excavation for a new entry point, named the Maa Annapurna Portal, marking the next phase of its growth. This development will enable the operation of larger, high-capacity machinery, boosting efficiency and productivity to achieve production targets of 3 million tons per annum and beyond.



Workshop on Artificial Intelligence (AI) and Machine Learning (ML)



Hindustan Zinc's digital team, in collaboration with KPMG, recently conducted an interactive workshop for a select 25 participants from functions including smelting & maintenance, production planners and business analysts. The session provided hands-on training in Artificial Intelligence (AI) and Machine Learning (ML) concepts, along with practical experience using tools like Power BI and OSI-PI. It also offered valuable insights into the Industry 4.0 revolution, ensuring the team stays ahead of emerging technological trends.



The increased outlay for infra marks a new era in infrastructure growth, which will also provide impetus to other sectors. Support for states via interest-free loans of 1.5 lakh crore and creation of an urban challenge fund of 1 lakh crore presents an opportunity for the manufacturing sector to develop new technology. The mining reforms position India as a key player in the critical minerals sector.



Arun Misra
CEO & Whole-time Director,
Hindustan Zinc Limited



Galvanizing the Drive For Durability

Key Takeaways

Featured By **AUTOCAR professional**

- India's **automobile market** has **grown significantly** over the last decade
- There's a **shift from affordability to premiumisation**, focusing on materials that boost performance, sustainability, and strength
- Indian car buyers once prioritized affordability; today, **rust-free and secure car bodies are essential**
- India's **climate** poses a **challenge** to vehicle longevity
- Zinc-galvanized steel** effectively **protects the 95% steel content** of vehicle bodies from corrosion
- Galvanization adds less than 0.1% to a car's cost**, recouped in a year, providing **10 years of rust-free** lifespan and **higher resale value**



[Click here to read the authored article!](#)



Article By:
Kenneth M D'Souza
Technical Consultant &
Corrosion Specialist,
International Zinc Association



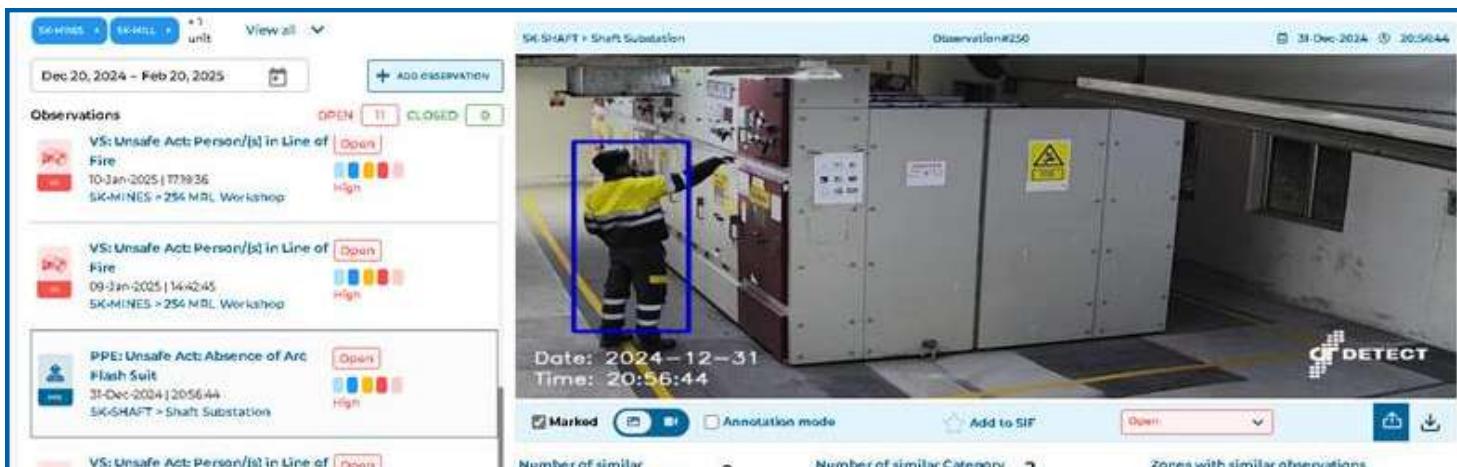
Hindustan Zinc leverages ABB's Advanced Digital Solutions for Enhanced Efficiency and Sustainability



We at Hindustan Zinc are proud to integrate ABB's cutting-edge digital solutions at our MillOne Collaboration Centre, enhancing our mining operations.

- ABB's Digital Solutions Integration:** Hindustan Zinc uses ABB's advanced technologies for enhanced mining operations
- Real-time Monitoring and Automation:** Enables data-driven decision-making and improved efficiency
- Optimization of Mineral Recovery:** Analyzes data to improve recovery rates
- Enhanced Safety and Sustainability:** Improves safety and reduces environmental impact
- Cloud Connectivity and AI Analytics:** Provides remote access to performance insights for informed decisions

Detect AI: Powering Safety Intelligence for Industrial Workspaces through Artificial Intelligence



Detect AI is a cutting-edge safety monitoring system that combines computer vision and machine learning to enhance industrial safety, with existing IoT (Internet of Things) - enabled surveillance infrastructure thereby reducing the need for manual intervention. Utilizing real-time image and video analytics, deep learning models, and edge computing, it autonomously detects unsafe industrial practices such as non-adherence to protective equipment guidelines, unauthorized personnel access, and work at height protocols. Leveraging predictive analytics, the system categorizes risks, triggers automated alerts via cloud-based AI engines, and provides data-driven insights through AI-powered dashboards. This AI-powered computer vision solution is part of Hindustan Zinc's broader strategy to implement digital transformation across its operations.



Our CEO, Mr. Arun Misra shares insights on Diversity, Equity, and Inclusion for International Women's Day

Read More!



AS SEEN IN **ET THE ECONOMIC TIMES**

Hindustan Zinc is looking to increase the share of women in its workforce to 30% by 2030 from 25% now. HZL employs over 700 women out of which around 500 are in core operations, significantly surpassing many peers in India's core manufacturing, metals and mining sectors.



Arun Misra

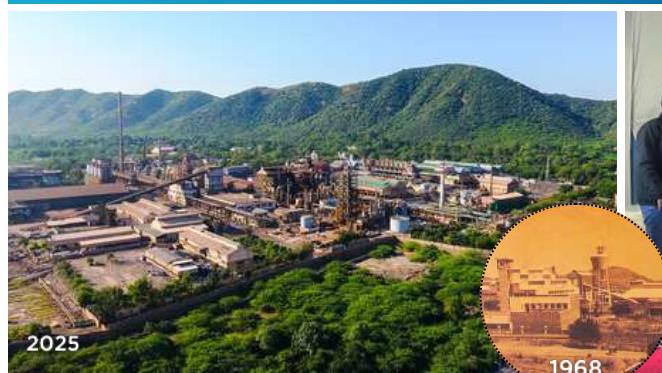
**CEO & Whole-time Director,
Hindustan Zinc Limited**

Rampura Agucha Mine organises Agucha Super 8



Rampura Agucha Mine recently concluded the Agucha Super 8 tournament, a yearly event that brings together employees, their families, and children for a fun-filled cricket competition. With all-inclusive teams, the event built team spirit, promotes fitness, and strengthens bonds among participants of all ages.

Zinc Smelter Debari celebrates its 58th Foundation Day



Hindustan Zinc and India's first-ever zinc smelter, Zinc Smelter Debari, recently marked its 58th Foundation Day with a vibrant celebration. The event featured Rajasthani Lok Nritya and soulful Sufi music, making the Foundation Day celebration a truly unforgettable experience filled with joy and pride.



[Click Here to Watch!](#)



#WOMENINZINC

This month, we're proud to spotlight *Sandhya Rasakatla*, the first woman underground mining engineer at Hindustan Zinc, breaking new grounds at our Zawar Group of Mines.

Growing up around the mining industry through her father, a coal miner, Sandhya was inspired to pursue mining engineering. Despite legal restrictions, she saw an opportunity to break barriers for women in a traditionally male-dominated field. Her goal was to prove that women could excel in leadership roles and contribute to India's push for self-reliance in mineral production.

Early in her career, Sandhya focused on gaining hands-on experience in underground mining, with aspirations to influence safety, policy, and operations. Joining Hindustan Zinc, a leader in the industry, she was impressed by the advanced, digitized operations. Though women had been historically excluded from underground work, the support from her leaders and peers helped her overcome challenges and strive for excellence.





Celebrating National Safety Week: Reinforcing a Safety First Culture!

HEAR FROM OUR CEO!



We at Hindustan Zinc, reaffirm our commitment to safety across all our operations. We believe that safety is not just about preventing accidents—it's about creating a culture where everyone feels secure, whether at work, home, or online. This National Safety Week, our commitment goes beyond physical safety to include digital security, ensuring comprehensive protection for both individuals and operations. As India's only zinc and silver producer, our strong safety culture is central to our success and aligns with the vision of Viksit Bharat. Let's commit to upholding the highest safety standards for a safer, healthier environment at Hindustan Zinc.

Rampura Agucha Mine hosts Mel Milap 2.0 to celebrate safety milestones



Hindustan Zinc's Rampura Agucha Mine, in partnership with Gainwell, recently hosted Mel Milap 2.0 to celebrate our safety milestones. The event showcased innovations like the Service Information System and Proactive Hose Management, along with insights on fire-free success, CAT Loader relocation, and over 36,000 hours on CAT AD60 trucks. Our business partners like Sandvik, Normet, Epiroc, and others also participated in the same, reinforcing a shared commitment to safety and operational excellence.

Hindustan Zinc secures top 1% ranking in the S&P Global Sustainability Yearbook 2025



Hindustan Zinc has been ranked among the top 1% of metals and mining companies globally in the S&P Global Sustainability Yearbook 2025, marking our second consecutive year. Out of 7,690 companies spanning 62 industries, Hindustan Zinc secured its place among the top 66 companies from the 780, selected for the prestigious yearbook, setting new benchmarks within the industry.



Zawar Group of Mines forms its First All-Women Underground Mine Rescue Team



We are proud to announce the formation of Zawar Group of Mines' first all-women underground mine rescue team, marking our third such team, reflecting our commitment to building an inclusive environment.

Waste handling & management training conducted at Chanderiya Lead Zinc Smelter



We recently held a training session on 'Hazardous Waste Handling' in collaboration with the Factories and Boilers Department (F&B), Jaipur Office, at our Chanderiya Lead Zinc Smelter. The session focused on key aspects of workplace safety and effective hazardous waste management practices and covered essential topics such as identifying & managing workplace hazards, safe handling, storage & disposal of hazardous materials, and the importance of Personal Protective Equipment (PPE) to minimize exposure.

Advancing safety excellence across all our operational units



We recently hosted a workshop for Group Vocational Training Centers to enhance safety standards, organized under the aegis of the Directorate General of Mines Safety (DGMS) at our Rajpura Dariba Complex. This initiative marks a significant step towards fostering a strong 'Safety-First' culture across all our operational business units.



Charting the path for future learning with Shiksha Sambal, our community initiative program



We recently hosted a strategic review session for our community initiative program, Shiksha Sambal, at Rajpura Dariba Complex, chaired by the business unit's IBU-CEO, Mr. Balwant Singh Rathore. The session brought together school principals and education officials to assess the program's impact and discuss strategies for enhancing education quality and refining the program's future roadmap.

Giving wings to dreams: Empowering rural and tribal communities



Zinc Kaushal Kendra, our social impact initiative, is empowering rural and tribal communities through skill development, with a special emphasis on women's empowerment. To date, over 3,000 girls have been trained in hospitality, finance, sales, security, and entrepreneurship, opening doors to greater employability, self-reliance, and new opportunities for growth and independence.

Zinc Blue Cubs League 2024-25: Nurturing Future Football Champions



The All-India Football Federation Zinc Blue Cubs League 2024-25, hosted by Zinc Football Academy, has successfully concluded, bringing together 152 young footballers in an exciting display of talent. As part of our social impact initiative to nurture grassroots talent, the league served as a springboard for future champions. The standout Under - 12 team players are set to join the Zinc Football Academy's Under 13 team, continuing their journey to excellence.

ART & HERITAGE



HINDUSTAN ZINC
Zinc & Silver of India
presents

ZINC
CITY
Udaipur

vedanta
transforming for good
UDAIPUR
WORLD
MUSIC
FESTIVAL



Our CEO, Mr. Arun Misra
inaugurating the event



Indian playback singer, Shaan
headlined the event

The Vedanta Udaipur World Music Festival 2025, supported by Hindustan Zinc, the Department of Tourism, Government of Rajasthan, and conceptualized by SEHER, took place at Gandhi Ground, in Zinc City - Udaipur with a diverse lineup of Indian folk, Bollywood melodies, and global rhythms. The festival transformed the city into a vibrant hub of music and culture, celebrating classical rock, folk, and global sounds while spotlighting Rajasthan's forgotten musical instruments.

Stellar Lineup of Artists Takes Center Stage



Bollywood singer Kanika Kapoor



Indian pop-rock band Euphoria



Traditional folk band
Sarangi Orchestra



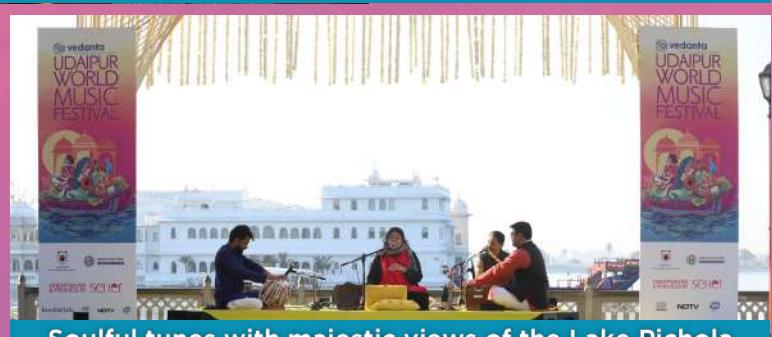
Fusion act of Karsh Kale and Peter Tegner
(Swedish guitarist) at Fatehsagar Paal



Pop duo Sukriti and Prakriti Kakar (SuPrA)



Special musical prelude and workshop



Soulful tunes with majestic views of the Lake Pichola



Smritiyaan '25

A Concert dedicated to Tabla Wizard Pt. Chatur Lal



The recently held Smritiyaan, in association with Hindustan Zinc, was a vibrant celebration of global music and culture in Zinc City, Udaipur. With performances by Mr. Anup Jalota and other prominent musical artists, the event captivated the audience with soulful melodies & lively rhythms, highlighting Udaipur's cultural heritage.



Mr. Anup Jalota's harmonium and Mr. Ronu Majumdar's flute weave magic in Raag Yaman jugalbandi



Ms. Anupam Nidhi, HZL CSR Head, lighting the lamp at the event



Mr. Tadao Ishiama, Japanese sitar player, and Indian tabla virtuoso Mr. Pranshu Chaturlal



The crowd enjoying the mesmerizing performances

AWARDS & RECOGNITION



Double Win for Financial Excellence



Honoured for Outstanding Corporate Tax Management at the 11th Tax Strategy & Planning Summit and Awards



Pragya Jain, Head of Indirect Taxation, recognised as an Emerging Tax Leader

Hindustan Zinc wins Gold at the Economic Times Human Capital Awards 2025



Recognized by the Economic Times Human Capital Awards 2025, winning the Gold Category Award for Excellence in Diversity & Inclusion (D&I) Practices

Setting Industry Benchmarks



Honored with the Inspirational Sustainability Performance Award

Hindustan Zinc wins Gold at the Economic Times Human Capital Awards 2025

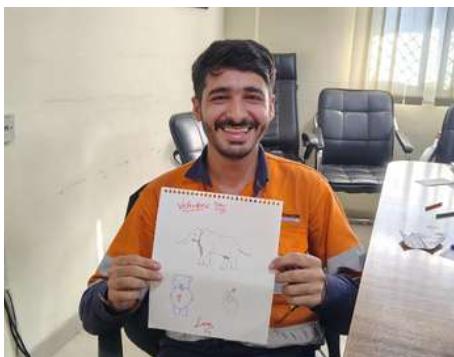


Our employees were recognized for their excellence at the Procurement Awards 2024-25, organized by the Indian Institute of Materials Management (IIMM) in Udaipur, Rajasthan

CELEBRATIONS



Celebrating the day of love and appreciation at Zawar Group of Mines



Handmade with Love



Spreading Joy and Love



Happy Valentine's Day from Zawar

LIFE IN ZINC CITY

At Hindustan Zinc, we nurture a vibrant environment for our women employees across all our business units, providing opportunities to unwind, explore engaging activities, and bask in moments of relaxation after work—ensuring they have the space to recharge, reconnect, and flourish.



Zumba Sessions



Creative enrichment programs



Skill-building workshops



