

# ZINC NEWS

MONTHLY HOUSE JOURNAL OF HINDUSTAN ZINC LIMITED

ZINC NEWS | VOL 44 | ISSUE 9 | SEPTEMBER 2024

## » INDIA'S MOST BEAUTIFUL » MARATHON



 **vedanta**  
**ZINC CITY**  
half marathon *by*

 **HINDUSTAN ZINC**  
Zinc & Silver of India

**Marathon  
Special  
Edition**

### Feature Story:

Hindustan Zinc Hosts India's Most Beautiful Marathon –  
The Vedanta Zinc City Half Marathon

## Hindustan Zinc Achieves Highest Ever Second Quarter Mined & Refined Metal Production

### Highlights of 2nd Quarter - FY'25



Our **mined metal production** reached **256 kt**, reflecting a **2% YoY increase** driven by **higher ore production** from the **Zawar Group of Mines**.



**Refined metal production** totaled **262 kt**, an impressive **8% increase YoY**.



**Refined zinc production** was **198 kt**, while **refined lead** saw a significant **rise to 63 kt**, bolstered by active pyro operations focused on lead mode.



**Saleable silver production** reached **5.9 moz**, marking a **2% increase YoY** and a **10% sequential rise**, enhanced by active pyro operations focused on lead mode.

**Highest Ever Q2 Zinc Domestic Sales - 150 kt**

### Highlights of First Half Year - FY'25



**Mined Metal Production Up By 2% YoY**



**Refined Zinc Production Up By 7% YoY**



**Refined Lead Production Up By 12% YoY**

**Highest Ever H1 Zinc Sales Standing at 408 KT (Domestic - 297KT, Exports - 111 KT)**

**Merhaba Türkiye! Our Zinc Now Being Supplied to**



Hindustan Zinc's global presence extends to more than 40 countries, including the United Kingdom, Brazil, Belgium, the UAE, among others. We are excited to announce our expansion into Turkey, where we are supplying **Continuous Galvanizing Grade** for Steel Galvanization to Turkey's leading steel producer.



## Hindustan Zinc Supplies Zinc for India's Heaviest Transmission Steel Pole Structure



Hindustan Zinc Limited and Skipper Limited have partnered to create India's heaviest transmission steel pole structure, weighing around 200 metric tons and standing approximately 57 meters tall in Andhra Pradesh. This 400 kV dual pole structure was galvanized using Hindustan Zinc's low-dross jumbo special high-grade zinc and special high-grade zinc ingots. The galvanized dual pole structure is an ideal solution for metro cities due to its optimized design and corrosion resistance. It will boost India's power grid and energy security, marking a significant advancement in infrastructure and engineering.



**Collaboration between Industry Leaders**



**Premium Zinc Quality**



**Engineered for Efficiency**



**Best Option for Coastal Applications**

### Customer Testimonial

"The success of this project stems from a strong partnership between industry leaders advancing Atmanirbhar Bharat. Hindustan Zinc, a trusted supplier of high-quality zinc products, ensures the structural integrity and durability of our structures. This project's completion marks a significant milestone for India's power infrastructure."



**Sajan Kumar Bansal**  
Managing Director, Skipper Limited



## Hindustan Zinc Welcomes Global Experts for Zinc College 2024 in Zinc City



#Zinccredible Things Happen When Global Minds from Zinc Industry Unite

Hindustan Zinc hosted the International Zinc Association's Zinc College 2024 in India after 10 years at Udaipur, Zinc City. This exclusive five-day event brought together around 100 delegates from over 20 countries for engaging sessions led by industry experts, interactive workshops and valuable networking opportunities.



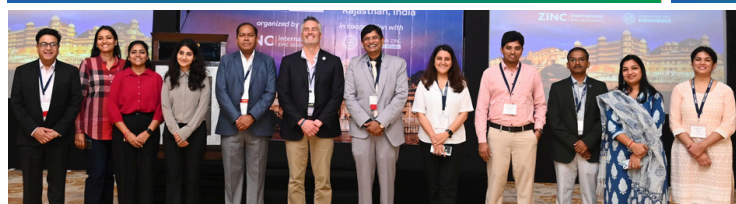
Key Platform for Knowledge Sharing



Chairman IZA & CEO HZL



Press Meet



Hindustan Zinc's Leadership and Participants



International Delegates Explore our Digitalized & Automated Operations at Rampura Agucha, Zawar, Dariba and Chanderiya



Participants Dive into Case Studies



'Women in Zinc' Session



Convocation Ceremony for Zinc College 2024



Zinc College Participants Run for Zero Hunger



Cultural Immersion Program by the Host Country

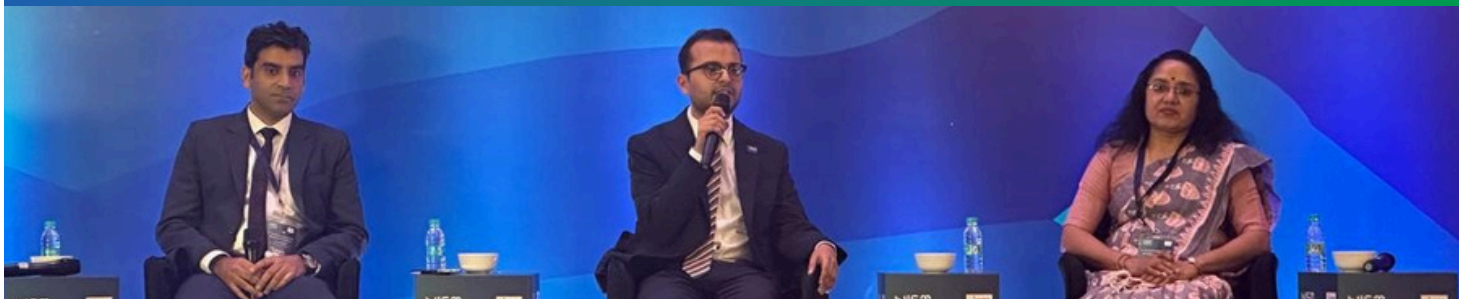


## HZL Leadership and Rajasthan CM Shri Bhajan Lal Sharma at 'Rising Stars Roadshow'



As a leading player in the metals and mining industry, Hindustan Zinc participated in Rajasthan's 'Rising Stars Roadshow' led by Chief Minister Shri Bhajan Lal Sharma. Our Chairperson Priya Agarwal Hebbar and CEO Arun Misra shared Vedanta & HZL's vision and the role in making Rajasthan a manufacturing powerhouse to driving green technologies and creating lakhs of job opportunities.

## Hindustan Zinc at the 3rd Annual Enterprise Risk Management Summit



Hindustan Zinc participated in the 3rd Annual Enterprise Risk Management Summit hosted by Deloitte, IRM India, and NISM. Pankaj Kaushal, Chief of Internal Audits & Risk Management, attended the India CRO Meet, where the panel discussed risk management insights for tech unicorns and large industries like metals and mining.

## International Zinc Association Projects Doubling of Domestic Zinc Usage in Under a Decade

The International Zinc Association predicts India's zinc demand will double in less than a decade, driven by energy transition and infrastructure. Current consumption is 1.1 million tonnes, surpassing global trends, with zinc essential for reducing carbon emissions and supporting renewables.



[Click Here to Read More!](#)





# FEATURE STORY

## Hindustan Zinc Hosts India's Most Beautiful Marathon – Vedanta Zinc City Half Marathon



**WATCH THE MARATHON AFTERMOVIE NOW!**

The inaugural edition of the Vedanta Zinc City Half Marathon, held on 29th September 2024 in Zinc City, Udaipur, was a resounding success. Celebrated as India's most beautiful marathon, it attracted worldwide participation from athletes, elite runners and amateurs. Over 5,200 participants united for the marathon to champion the cause of #RunForZeroHunger, aimed at combating rural malnutrition.



**India's Most Beautiful Marathon Kicks Off!**



**CEO Arun Misra with MP Manna Lal Rawat  
Flaging Off The 21KM Race**



**MLA Phool Singh Meena & MLA Tara Chand Jain  
Flaging Off The 10 & 5KM Race**







# FEATURE STORY

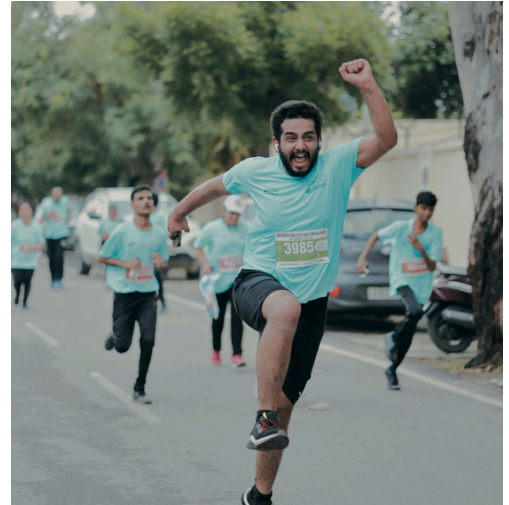
## Snapshots of Spirit



HZL CEO Arun Misra Crosses The 21KM Finish Line



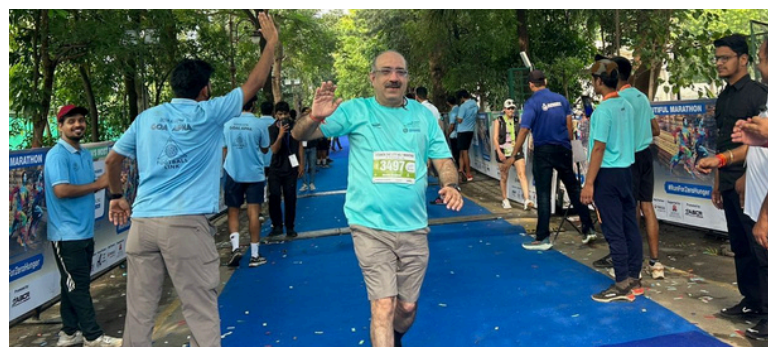
Global Athletes Take on the Challenge



Participants Just Before Approaching the Finish Line



Race for Champions | Over 100 Differently-Abled Participants from HZL's Jeevan Tarang Initiative



HZL's Leadership Participated in the 1st Edition of Vedanta Zinc City Half Marathon





# FEATURE STORY

## Snapshots of Spirit



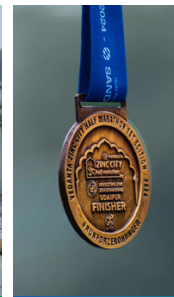
One of the Most Scenic Marathon Trails in the World



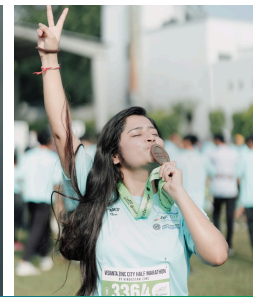
Champions Emerge in Various Categories



Neck to Neck Competition among Indian Runners



Celebrating the Legacy of the Zinc Medal



People from All Walks of Life Participated



People of Udaipur Poured Out on the Streets to Cheer the Runners



Joy And Celebration at the Finish Line of India's Most Beautiful Marathon

## Unveiling the Medal of Honor!



[WATCH THE MEDAL REVEAL HERE!](#)



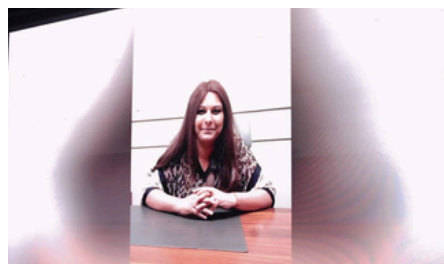


**The Story As It Was**

## **Vedanta Zinc City Half Marathon's Launch Event**



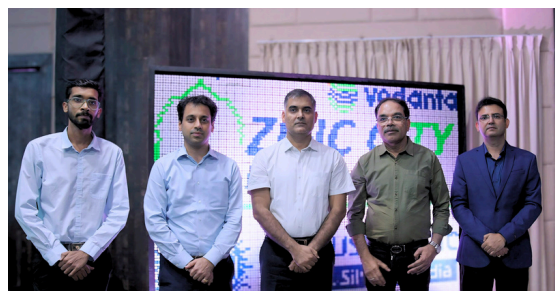
**WATCH THE MARATHON LAUNCH TRAILER NOW!**



**HZL Chairperson - Priya Agarwal  
Hebbar Shares Vedanta's Vision  
of #RunForZeroHunger**



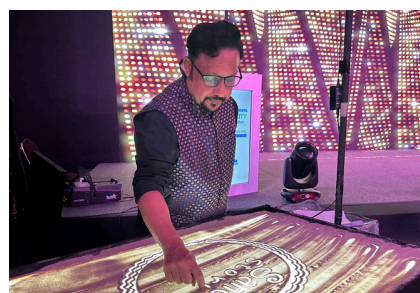
**HZL CEO - Arun Misra Kicks Off  
Udaipur's Marathon**



**Revealing Vedanta Zinc City Half Marathon  
Logo with District Administration**



**Grand Launch of Udaipur's 1st Ever Marathon**



**Sand Artist Crafts the Story of  
Metal and Udaipur and the  
Noble Cause of Marathon**



**Meet and Greet with Government  
Dignitaries**



**Zinc Parivar at the Launch Event**



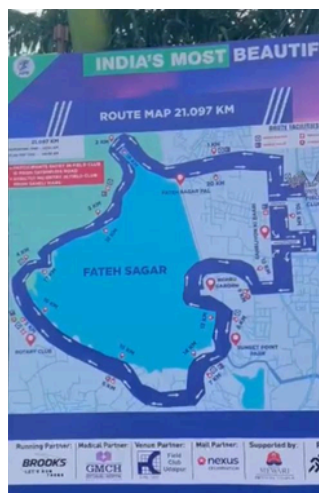




**From Crunching Planks to Smashing Pushups, Our Runners Getting Race-Ready with Udaipur's 1st Iron Man - Rishabh Jain at Fatehsagar Lake!**



**Highlights from Our Exciting Bib Expo, Showcasing Multiple Interactive Activities Leading Up to the Zinc City Half Marathon!**



**CLICK HERE TO WATCH THE MARATHON BIB EXPO VIDEO!**





# DIGITAL & INNOVATION

## Rajpura Dariba Complex Unveils its First Ever Pipe Conveyor for Zero Spillage



Hindustan Zinc's Rajpura Dariba Complex has successfully commissioned its first-ever Pipe Conveyor, marking a significant milestone in sustainable growth and reaffirming its commitment to zero spillage. The 1.5 km-long conveyor, with a capacity of 945 TPH and the fastest conveying speed in HZL at 3.5 m/s, is an end-to-end solution for dry tailing generation and transportation. This cost-effective innovation not only enhances operational efficiency but also underscores our sustainable practices.

## Hindustan Zinc Pioneers Safer Mining Operations with Remote-Controlled Mucking



Hindustan Zinc is transforming mining safety with Line-of-Sight Mucking technology, enabling operators to manage machinery from a safe distance. This approach minimizes direct exposure to challenges, significantly enhancing safety and reducing potential concerns. By utilizing remote control capabilities, Hindustan Zinc prioritizes worker well-being while maintaining operational efficiency.





# DIGITAL & INNOVATION

## Enhancing Efficiency with Cutting-Edge Ingot Stacking Robots



Hindustan Zinc has deployed AI-driven robots in its smelting units to automate the stacking of zinc and lead ingots, enhancing efficiency and safety. This innovation reduces human intervention and reaffirms the company's commitment to sustainable practices.

## Elevating Safety and Efficiency through VR-Based Winder Simulator at Zawar Group of Mines



Zawar Mines recently introduced a VR-Based Winder Simulator, a training tool for mine hoist operations. This technology enhances safety, productivity, and reduces errors by refining skills and response time, demonstrating our commitment to safer and more efficient mining.

## Meet e-Rakshak: Our New Cybersecurity Guardian!

Hindustan Zinc introduced 'e-Rakshak,' a mascot aimed at enhancing cybersecurity awareness within the organization. This initiative encourages employees to engage in upcoming training sessions, vital for strengthening cybersecurity practices and ensuring a safer digital environment.







# PEOPLE PRACTICES

## Galvanising a Brighter Future!



Hindustan Zinc Welcomed 300 Graduate Engineering Trainees (GETs) & Post-Graduate Engineering Trainees (PGETs) from IIT Dhanbad, BIT Sindri, MBM Jodhpur, NIT Srinagar, IIT BHU Varanasi, CTAE Udaipur and other top tier colleges



HZL CEO Arun Misra, Welcoming the Batch



Equipping them With Key Business Insights and a Deeper Understanding of our ESG, CSR, and Branding Strategies



CHRO, Munish Vasudeva and Dy CHRO Manmeet Singh Encouraging Them to Make the Most of this Journey



The Induction Concluded with a Lively Gala Night, Where Trainees Connected with CXOs and Made Lasting Memories!

## SAKSHAM: Learning Month Initiative



In September, HZL celebrated **Learning Month** by introducing '**Saksham**', a platform that highlights the value of skill acquisition and promotes a culture of growth, innovation, and curiosity within the organization.





# PEOPLE OF ZINC CITY

At Hindustan Zinc, our people are our strength. Sumeet Dwibedy exemplifies this with his incredible talent, crafting life-sized art from Rubik's Cubes. His journey from curious cuber to artist is an inspiration to all of us.

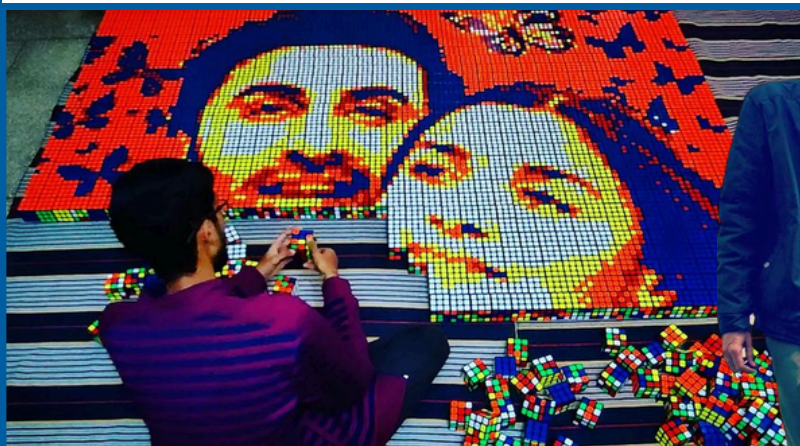
## What inspired you to create life-size figures from Rubik's Cubes as a hobby?

I learned cubing from one of my juniors in 12th grade, but my journey into creating art with Rubik's Cubes began in 2019 when I saw an Italian artist doing something incredible with them. Intrigued, I wanted to understand how he achieved such amazing results, so I figured out my own approach to the craft. My hunger to always try something new has driven me to practice and refine this art, allowing me to create life-size figures that combine my love for puzzles and creativity.



## What's the process of creating one of your figures & what do you enjoy most about it?

Creating one of my figures starts with a design phase, where I plan out each pixel of the artwork. Once the design is complete, I scramble the Rubik's Cubes into the exact combination needed to replicate that design, bringing the piece to life. This entire process takes hours of hard work, but I really enjoy the artistic phase of making the portrait. It's also rewarding to see the final outcome and experience it as an audience member as well.



 [Click Here to See More of Sumeet's Work!](#)







# SAFE & SUSTAINABLE

## Hindustan Zinc's All-Women Rescue Team Dazzles the World, Wins 2nd Position Globally



Hindustan Zinc's All-Women Underground Mine Rescue Team secured 2nd place in women's mine rescue taskforce category worldwide at the 13th International Mine Rescue Competition in Colombia. Breaking barriers and embracing diversity, these women are redefining what's possible.

## Celebrating Our 'Women of Valor'







# SAFE & SUSTAINABLE

## Hindustan Zinc Hosted the Intra-Zonal Mine Rescue Competition-2024 at Rajpura Dariba Complex, Rajasthan



Hindustan Zinc successfully concluded 3-day Intra-Zonal Mines Rescue Competition at Rajpura Dariba Complex (Rajasthan) under the aegis of Directorate General of Mines Safety (DGMS), Northwest Zone. The competition featured 10 teams, including Hindustan Copper's Khetri & Kolihan operations and Hindustan Zinc's men and women mine rescue teams. The Rampura Agucha Mine's men's team claimed the top spot, with Sindesar Khurd Mine securing the runner-up position.





# COMMUNITY

## Zinc Football Academy Star Mohammed Kaif Bags the SAFF Under-17 Championship



India triumphed in the SAFF Under-17 Championship, defeating Bangladesh 2-0. Mohammed Kaif from our Zinc Football Academy scored the opening goal and kept a clean sheet, showcasing his talent on the international stage. This Rajasthan-born star is an inspiration to young athletes across the globe.

## Hindustan Zinc and GBH Hospital Join Hands for Free Community Healthcare



Hindustan Zinc, in collaboration with GBH Hospital, organized a health camp in Amarpura Panchayat, providing free medical services, including check-ups and consultations, to villagers, primarily women and children, as part of their ongoing initiative around Zawar Mines.

## Future Champions in the Making, ISL Star Inspires ZFA's Next Gen Keepers



Indian Super League goalkeeper Laxmikant Kattimani held a virtual session with aspiring goalkeepers at Zinc Football Academy, sharing insights on mental resilience, decision-making, and adaptability to inspire their development.



# CELEBRATIONS

## Ganesh Chaturthi Celebrations Across Our Business Units



**Rampura Agucha Mine**



**Pantnagar Metal Plant**



**Zawar Group of Mines**

## Celebrating the Spirit of Creation – Glimpses of Vishwakarma Puja



**Pantnagar Metal Plant**



**Rajpura Dariba Complex**





# AWARDS & RECOGNITION



**HINDUSTAN ZINC**  
Zinc & Silver of India

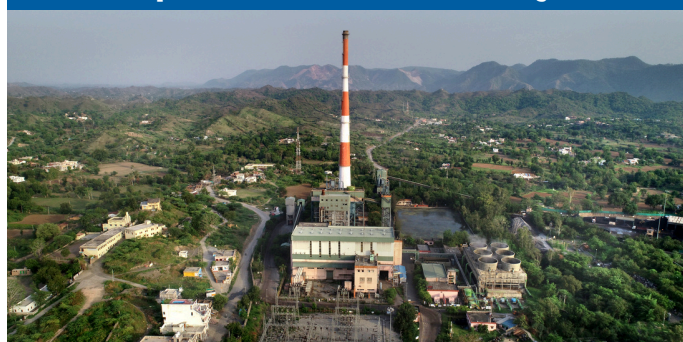
## Hindustan Zinc receives 28th Bhamashah Awards for Education & Social Progress



## Hindustan Zinc Wins Bronze at the 5th TIOL Taxation Awards 2024 for Tax Transparency



## Hindustan Zinc's Zawar CPP Achieved 5 Star Rating in British Safety Council Occupational Health and Safety Audit



## Hindustan Zinc Wins at KPMG India ESG Conclave 2024



## HZL Bags Two Awards for Social Welfare Initiatives at CSR Impact 2024



## Zinc Football Academy Crowned 'Sports Academy of the Year'







HINDUSTAN ZINC  
Zinc & Silver of India

# LIFE IN ZINC CITY

## Promo Runs for the Vedanta Zinc City Half Marathon & Vedanta Delhi Half Marathon!



IBU CEO Rampura Agucha Mine - Kishore S leading RAM Parivar to #RunForZeroHunger



SBU Director Kayad Mine - Nirmalendu Kumar joins the #RunForZeroHunger Grand Challenge



SBU Director Pantnagar Metal Plant - Anamika Jha along with PMP Parivar #RunForZeroHunger



Deputy CEO IBU Smelter, HZL - Mr. Manas Tyagi joins #RunForZeroHunger Grand Challenge at Chanderiya Lead - Zinc Smelter



IBU CEO Zawar Group of Mines - Ram Murari Runs for a Noble Cause with Zawar Parivar



Deputy SBU Director, Zinc Smelter Debari - Ameet Wali participate in Walkathons



IBU CEO - Balwant Singh Rathore Runs for a Noble Cause at Rajpura Dariba Complex



**INDIA'S MOST BEAUTIFUL MARATHON**

Gear up for Udaipur's Vedanta Zinc City Half Marathon by

**Sunday, 29th Sept. 2024**

Run for a noble cause and experience the serene Fateh Sagar Lake and the majestic Aravalli ranges

Scan Here to Register!

For all queries email us at [info@myhobbyzinc.com](mailto:info@myhobbyzinc.com) or call us on + 91 91100 80991

**Times of India**

**Priya Agarwal Hebbur**  
HINDUSTAN ZINC  
Chairperson

**COMPANY PROFILE**

Primary listing: NSE  
Market cap: US\$3.3 billion  
Region: India  
Commodity: Zinc, lead, silver  
Production for calendar year 2023: Zinc: 812,000 tons, Lead: 27,000 tons, Silver: 23,000 kg

What targets have you set for carbon emissions and what progress have you made to date?

All Vedanta, we are looking at net zero before 2050. Hindustan Zinc (HZN), in particular, should get there before that.

We've already committed to \$200M of renewable energy and we should be reducing our net renewable energy requirement by about 50% by 2030, so we will be on our way to getting there very soon.

There are some more examples I can give beyond renewable energy. We've already deployed India's first underground battery electric vehicle and we've achieved three EUs in our SA mine. Along with that at surface we deployed 28 vehicles.

We've also deployed electric vehicles (EVs) and alternate fuel vehicles (AFVs) for inter-plant transport and transport of finished goods. Our Pathar Mata Plant is running 100% green power.

renewable energy. We're also looking at 100% electrification of our vehicle assets at business units. We have 187 (Science Based Targets Initiative) validated targets around Scope 1, 2 and 3 emissions so we're really looking at this in a very strategic way and in a very detailed manner.

What are the biggest obstacles to achieving net zero and how can these be overcome?

I don't see them as obstacles, but it's the change in management mindset across the board and across all employees. It's a mindset shift, and we need to ensure that we make that commitment at a leadership level so that each and every employee of Hindustan makes the commitment as well in their day-to-day lives in the ways they operate in the company.

Inspection of cages requirements, we ensure a green nucleus, and we are committed to getting to net zero by 2050 to the core of it, particularly for India's steel industry. It's a goal to see it done.

**Mining Journal**

**Mining Journal**

**IZA to organise Zinc College in Udaipur from Sep 15**

PTI  
Updated: September 12, 2024 19:43 IST

**The Week**

**The Week**

**Vedanta supplied zinc to India's heaviest transmission steel pole structure**

Last updated: Sep 10, 2024, 06:05:00 PM IST

**Synopsis**

Hindustan Zinc Ltd has supplied zinc for India's heaviest transmission steel pole structure, weighing over 200 metric tonnes. The 400 kV steel pole structure, standing approximately 57 meters tall, is part of the Pinnapuram Integrated Renewable Energy with Storage Project Andhra Pradesh. The galvanization process used Hindustan Zinc's high-grade zinc ingots.

Vedanta group firm **Hindustan Zinc Ltd (HZN)** on Tuesday said it has supplied zinc for the country's heaviest transmission steel pole structure weighing over 200 metric tonnes. The company said that its top-quality zinc has been used in the galvanization process for the transmission steel pole structure.

The 400 kV (kilovolts) dual pole structure standing approximately 57 meters tall underwent galvanization process utilising a mix of Hindustan Zinc's low-dross jumbo special high grade zinc and special high grade (SHG) zinc ingots.

The structure, designed and manufactured by **Shriyer Ltd**, is part of the 400 kV Quad Moose DC Transmission Lines project under the proposed Pinnapuram Integrated Renewable Energy with Storage Project in **Andhra Pradesh**. **Hindustan Zinc** said in a statement.

**Economic Times**

**Economic Times**

https://www.vedantazinc.com/vedanta-zinc-city-half-marathon-2024. Participants will traverse a path along Udaipur's rich heritage, passing by iconic monuments like the Maharana Pratap."/>

**Inaugural Vedanta Zinc City Half Marathon on September 29**

THE 1st Aug 24, 2024, 10:42 PM IST

Hindustan Zinc Limited is poised to take a monumental leap in the fight against hunger with the launch of the Vedanta Zinc City Half Marathon. Set against the stunning backdrop of Udaipur, this inaugural marathon is scheduled for September 29. As an official member of the Association of International Marathons (AIMS) and Distance Races, this event has received AIMS certification and is a globally listed marathon, further cementing its significance on the global stage. Vedanta Zinc City Half Marathon is open to all and to register visit <https://www.vedantazinc.com/vedanta-zinc-city-half-marathon-2024>. Participants will traverse a path along Udaipur's rich heritage, passing by iconic monuments like the Maharana Pratap.

**Times of India**

**Times of India**

**National Engineers Day: Hindustan Zinc's Engineers Driving Operational Excellence in Indian Zinc Manufacturing Industry**

HIGHLIGHTS

Hindustan Zinc celebrates the critical role its talented engineers play in advancing India's infrastructure and contributing to the nation's economic growth.

Hindustan Zinc Limited (NSE: HINDZINC), India's largest and the world's second-largest integrated zinc producer, proudly acknowledges the invaluable contributions of its vast engineering talent pool in driving operational excellence across the Indian zinc manufacturing landscape. With thousands of engineers across diverse disciplines such as mining, metallurgy, chemical, mechanical, safety, civil, and IT, Hindustan Zinc remains committed to fostering India's self-reliance in zinc and related industries.

**Udaipur Kiran**

**Udaipur Kiran**

**Hindustan Zinc Shines With 6 Awards At Rajasthan State's Prestigious 28th Bhamashah Awards**

**Indian Education Diary**

**Indian Education Diary**

**First Vedanta Zinc City Half Marathon, a resounding success in Udaipur**

THE 1st Sep 24, 2024, 04:24 AM IST

Udaipur: The inaugural edition of the Hindustan Zinc's Vedanta Zinc City Half Marathon witnessed participation from global athletes, Indian elite runners and amateurs, making it a huge success here on Sunday. Celebrated as India's most beautiful marathon, this event places Udaipur on the global running map and champions the cause of #RunForZerohunger. Hindustan Zinc Limited, India's largest and the world's second-largest integrated zinc producer, proudly announced the successful completion of the inaugural AIMS-certified Vedanta Zinc City Half Marathon. The races were flagged off by Manna Lal Rawat, MP Udaipur, Tarachand Jain, MLA Udaipur City, Phool Singh Meena, MLA Udaipur Rural, Rajesh Meena, Inspector General of Udaipur Range, Ram Prakash, Commissioner Nagar Nigam, Udaipur, Shashi Kiran, chief PRO North-Western Railway, Rahul Jain, commissioner, Udaipur Development Authority, Nirmalchand Pansik, BTO, Udaipur, Arun Misra, CEO HZL, Umesh Mahawari, honorary secretary, Field Club, Udaipur and Dr Manoj Soni, founder APCR (Anybody Can Run).

**Times of India**

**Times of India**

**Hindustan Zinc & India's First All Women Mine Rescue Team bags 2nd position at International Mines Rescue Competition**

24 Sep 2024 9:48 AM by Bhupendra Singh Chundawat

**Udaipur Kiran**

**Udaipur Kiran**

**Inaugural Vedanta Zinc City Half Marathon on September 29**

THE 1st Aug 24, 2024, 10:42 PM IST

Hindustan Zinc Limited is poised to take a monumental leap in the fight against rural malnutrition by announcing the inaugural Vedanta Zinc City Half Marathon, scheduled for September 29, 2024. To mark this significant event, the company unveiled the official marathon poster. The poster features a vibrant illustration of runners in colorful gear against a backdrop of a historic Indian building. Text includes 'INDIA'S MOST BEAUTIFUL MARATHON', 'DON'T MISS IT!', and 'Run for a noble cause and experience the serene Fateh Sagar Lake and the majestic Aravalli ranges'. It also lists sponsors like APCR, BROOKS, and a QR code to register.

**Hans India**

**Hans India**

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