

ZINC NEWS

THE MONTHLY HOUSE JOURNAL OF HINDUSTAN ZINC

VOL 42 | ISSUE 2 | FEBRUARY 2022

CIRCLE OF CIRCULAR ECONOMY

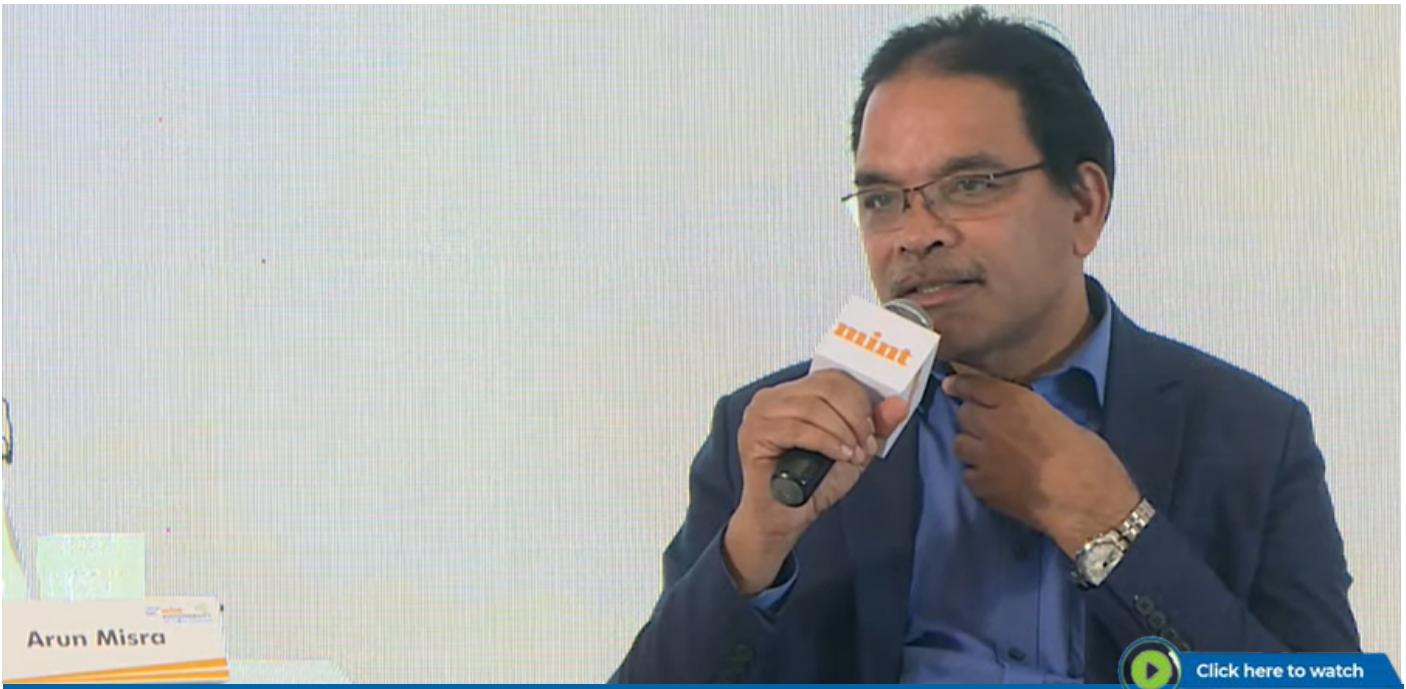


ISSUE FOCUS

COVER STORY • 03
Circle of Circular Economy

ZINC PARIVAR • 07
सुरक्षा तो है जीवन की डोर

SPECIAL FOCUS • 09
The India Zinc Story



Mr Arun Misra, CEO - Hindustan Zinc at the Mint Sustainability Action Summit

Dear Colleagues,

The world is rapidly evolving & the only way to thrive this change is by embracing Environment, Social & Governance as part of core philosophy. This has further amplified and has become a norm after the pandemic stirred the world in 2020. The idea is to meet the needs of the present without compromising on the requirements of the future.

At Hindustan Zinc, Sustainability has been an integral part of who we are & what we do. We put environment, health & safety and communities around first and have been a key driver in our sustainability efforts. To further strengthen our efforts alongside the steps taken to combat climate change, we are transitioning to Circular Economy for long-term growth and value creation.

We are continuously working on optimizing the use of raw materials and exploring ways to reuse/recycle the waste products created during the manufacturing process. We also have a dedicated team who works on the Waste to Wealth concept and monitors the progress & formulate relevant strategies.

Further, we have incorporated Circular Economy as one of our Sustainability Development Goals 2025. I am proud of my team here at Hindustan Zinc who are constantly working hard to achieve the target of increasing gainful utilization of smelting process waste by 3x.

Together, we are here to make a positive difference and I am confident that with the support of you all we will adopt stellar Sustainability practices to build a more resilient future.

Thanks
Arun Misra
CEO - Hindustan Zinc

[Click the icon to engage
with our CEO on Twitter:](#)





CIRCLING TO CIRCULAR ECONOMY

REIMAGINING BUSINESS SOLUTIONS FOR SUSTAINABLE OUTCOMES

We, at Hindustan Zinc, strongly believe that a circular economy based operation is a key strategic priority for us to enable sustainable, long-term growth, and value creation without increasing the consumption of natural resources. The focus has been on building models that are inherently designed to transform waste into materials of value and generate wealth. The multiple innovative initiatives across the value chain are systematically steering the shift from the traditional manufacturing approach of 'take-make-dispose to a more efficient, sustainable and environment-friendly methodology of 3R -Reduce, Reuse, Recycle.



The In-house Sodium Sul- "Fate"

More than 50% of Sodium Sulfate is now produced in-house from RO reject at Dariba Smelting Complex. This enables us to reduce our costs and at the same time gainfully utilize our waste back in our operations



The Jarofix Road of Green Steps

Jarofix one of the byproducts of smelting process, from Chanderiya is being utilized in making road/highway construction under the guidance of CRRI, NEERI and NHAI.



Paving a Sustainable Pathway of Livelihoods & Roads

Our HZL innovators have patented the manufacturing of Paver Blocks from process waste to effectively repurpose it and create wealth. This unique model has created livelihood opportunities for our communities



R&D key to greener tomorrow

One of our exciting research and development initiatives is the application of Zinc in future tech like Zinc-air battery, EVs to reduce environmental footprint



More from Ore - The Hydro/Paste Fill Way

A major leap towards enhancing mining ore recovery efficiencies, with better residue management is the Hydrofill and Pastefill plant at Zawar mines which ensures higher recovery and less waste



Debari shows the Zero Liquid Discharge way

The 3000 KLD Zero Liquid Discharge RO-ZLD plant effectively recycles process water to be reused back in operations thus embracing the ethos of Zero Harm-Zero Waste-Zero Discharge

AAM SABHA & MINI SAKHI UTSAV AT KAYAD

WOMEN EMPOWERMENT

Under our Sakhi project, the team organized annual general body meeting and mini Sakhi Utsav of 12 Village Organizations in 5 operational villages. The bookkeepers of both the VO's shared annual reports and discussed programs for the following year. The women also performed & participated in cultural activities, spoon race and musical chairs.



VILLAGE SANITIZATION & COVID KIT DISTRIBUTION DRIVE AT RAJPURA DARIBA COMPLEX



AWARENESS & SANITIZATION

In our continued attempts to ensure community safety, our Dariba team carried out sanitization drive in nearby Panchayats of RDC.

The team also distributed over 1900 N95 masks to students and more than 250 Covid kits to 10 Panchayat Bhavans, 8 Shiksha Sambal Schools and 32 Anganwadi centres across RDC.



WORLD CANCER DAY AWARENESS

COMMUNITY OUTREACH

Awareness sessions for the communities were held at our Dariba and Debari teams as a part of community health initiative did a full day cancer awareness program. 323 villagers from both locations participated in these sessions that outlined the different types of cancer, information on identifying symptoms and their preventive measures.



SESSION ON SOIL-TRANSMITTED HELMINTHS (STH)

COMMUNITY HEALTH

Every year on February 10th, India observes National Deworming Day, to ensure that every child in the nation is worm-free. This year Hindustan Zinc conducted sessions in Bhilwara, Udaipur Chittorgarh and Rajsamand districts benefitting more than 300 children.

The informative session addressed and explored various concerns about Soil-Transmitted Helminths (STH). Additionally, children were given a general check-up as well as deworming medicine in schools and community centres.



UTHO RI - SAKHI WORKSHOP

GENDER EQUALITY

Utho Ri campaign under Sakhi is being carried out in 2 states, 6 districts, 7 locations, 11 blocks, and 54 panchayats. In the 1st phase, over 17000+ rural & tribal Sakhi women were sensitized on basic principles of Gender Equality.

47 rural and tribal Sakhi were covered in the second phase as master trainers which emphasized sensitive topics such as citizenship, constitution, gender equality, behaviour & social conduct in society, solution strategy, and sexuality.



ANIL AGARWAL FOUNDATION SIGNS MOU WITH RAJASTHAN GOVT

TRANSFORMING THE COMMUNITIES

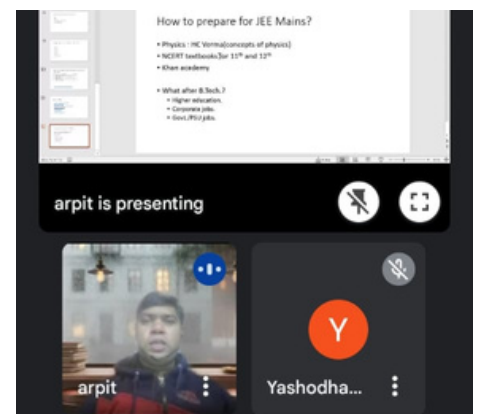
Anil Agarwal Foundation signed an MoU with the government of Rajasthan to build 25,000 Nand Ghars across the state. The initiative to develop 25,000 Nand Ghars in Rajasthan shall directly impact the lives of 10 Lakh children and 7.5 lakh women and act as portals for the holistic transformation of women and children across Rajasthan



CAREER COUNSELLING FOR CLASS XI & XII STUDENTS

EDUCATION & CAREER

Shiksha Sambal Program initiated career counselling sessions with students of senior secondary level. The objective of these sessions is to provide exposure, create awareness and guidance about the career opportunities available in future. The team organized an online session with the students of Agucha.



The Poet



Mr. Madanlal Meghwal,
Assistant Foreman
Mills Division, Zawar Mines

The Poetry

सुरक्षा तो है जीवन की डोर

सुरक्षा तो है जीवन की डोर
इस पर करो तुम थोड़ा गौर।

पग पग पर रखनी है सुरक्षा
सभी कामगारों से यही है अपेक्षा
सुरक्षा से कभी न करो उपहास
सुरक्षा से ही जीवन का अहसास
इसमें मत करो कुछ भी ढील
सुरक्षा तो है जीवन का दिल

सुरक्षा तो है जीवन की डोर
इस पर करो तुम थोड़ा गौर।

जरा सी गलती अंग-भंग हो जावे
फिर जीवन भर स्वयं पछतावे
सुरक्षा में मत करो कुछ भी चूक
नहीं तो मिलेगा जीवन भर दुःख
इस पर मत करो कुछ भी भूल
सुरक्षा ही है जीवन का मूल

सुरक्षा तो है जीवन की डोर
इस पर करो तुम थोड़ा गौर।

ड्यूटी पर जब तुम घर से जाओ
सुरक्षा उपकरण पूरे अपनाओ
सुरक्षा से करो कार्य अपना
फिर तुम देखो उत्पादन का सपना
मत करो तुम इस पर नादानी
दुर्घटना से तो होगी सबकी बदनामी

सुरक्षा तो है जीवन की डोर
इस पर करो तुम थोड़ा गौर।

The Poet



Jyoti Mali,
Associate QC,
Zawar Mines

The Poetry

गुणवत्ता कविता

ढोहते हैं मिट्टी हम अपने इन हाथों से,
कण-कण को हम महसूस किया करते हैं।
भले ही कितनी गहराई हो इन लंबी खदानों की,
नजरों से गुणवत्ता भाप लिया करते हैं।
काबिलियत है उत्पाद में गुणवत्ता लाने की
मानकों को हर बरस उठा लिया करते हैं।
अनवरत पसीना बहाते हैं यहां
देश को एक कदम हम भी बढ़ा लिया करते हैं।।

कतरे कतरे को बारीकी से जांचा है हमने
हम मिट्टी से सोने की बात किया करते हैं।
राणा लाखा ने ढुंढी थी जावर मैं चांदी
उसको हम अपनी आज शान मान लिया करते हैं।

हर कण मिट्टी में कितनी है जान
पल भर में हम भी जान लिया करते हैं।
अनवरत पसीना बहाते हैं यहां
देश को एक कदम हम भी बढ़ा लिया करते हैं।।

जैसे चखती है शबरी बेर देने से पहले राम को,
जैसे परखती है मां उस पक्के हुए चावल के छोटे
से धान को,
हम भी जांचते हैं सब कुछ, कुछ भी देने से पहले
इस देश महान को।।



Rampura Agucha invites you for a cup of Coffee!

Vinod Kumar, SBU Director RAM inaugurated the newly designed Coffee shop at Agucha Zinc Colony. The place boasts an open eating space with a variety of healthy food options.

Congratulations



Yomesh Paliwal son of Dinesh Paliwal (Head Environment, Agucha) has been selected in the Indian Navy through UPSC's Combined Defense Services Examination (CDSE) and joined Indian Naval Academy, Ezhimala (Kerala) for training.

Our Zawar team along with business partner SK Khetan Group has introduced the first electric LMV in Zawar underground mines. This is a testament to not just our but our partner's commitment towards the goal of decarbonization.



THE INDIA ZINC STORY ON A GLOBAL STAGE

INTERNATIONAL ZINC ASSOCIATION CONFERENCE

Amrta Singh, Chief Marketing Officer, Hindustan Zinc represented India at the global Zinc conference in California, USA. She shared her insights on emerging trends and key drivers for Zinc consumption in India.

Out of the various discussion points from the conference, the highlight was how India is strongly poised to be the highest Zinc demand market due to the infrastructure and development spur across the country. She also discussed how Hindustan Zinc is facilitating zinc-based battery technology for grid support as well as electrical vehicle applications



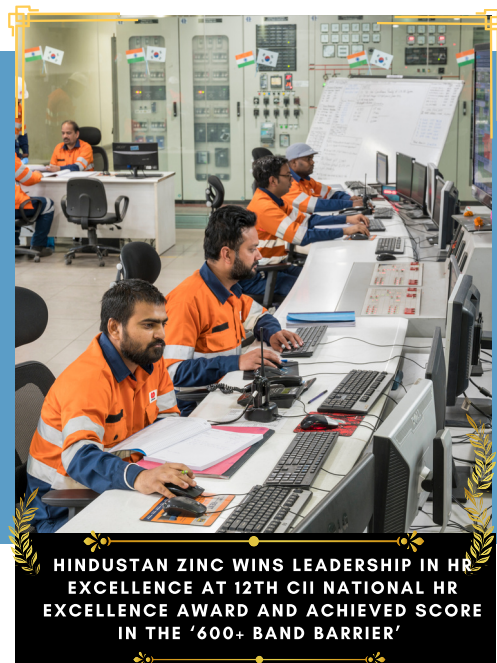
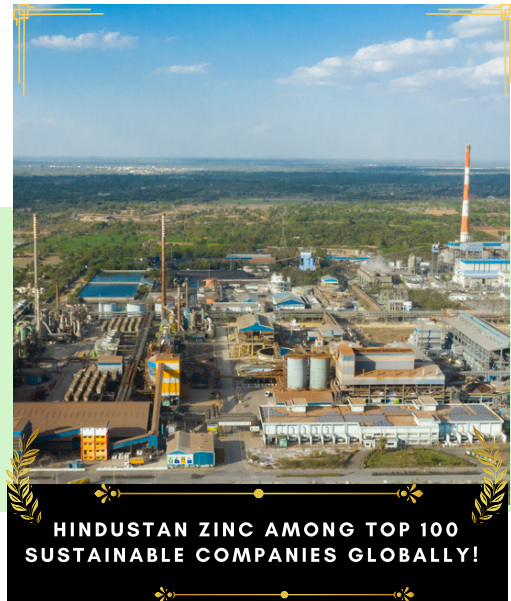
HINDUSTAN ZINC AND DGMS CELEBRATE MINE SAFETY WEEK

COMMITMENT TO SAFETY

With the HZL motto of Safety First, our Zawar Mines along with the Directorate General of Mines Safety celebrated the Mines Safety Week.

The event saw huge participation from employees, business partners, government officials, students and local administration. Nukkad Nataks, sensitization plays, painting competition was organized for awareness on safety.





QUIZ TIME

PARTICIPATE TO WIN EXCITING PRIZES!

Click Here 

Dear Employees,
Hope you enjoyed reading the February 2022 edition of Zinc News.

Now it is time for some quiz around it.

The correct answers will automatically enter a lucky draw and 3 winners will each get an exciting prize!

FROM THE EDITOR'S DESK

Dear Readers,

February inadvertently becomes a month where emotions take centre stage; be it the sentiments of the working middle class around the budget or the young hearts that go in overdrive mode with Rose, Hug, Chocolate to Valentine's Day. In a way it is good, it gets us all charged up, hopefully, for the upcoming financial year end where numbers rule the day.

The 28 days month for us this time is all about circular economy – the 3R: Reduce, Reuse, Recycle way of life. In this edition, we have showcased some of the ways in which we at Hindustan Zinc are making it a part of our working life.

Do share with the Corporate Communications team your experiences and many more such efforts for us to highlight and continue to be inspired.

Take Care and keep the wheel of circular economy moving!

Regards,
Dipti Agrawal
Head – Corporate Communications, HZL

Follow HZL on Social Media by clicking these icons:

