



MORE ▾

Home > Corporate Social Responsibility

CSR: Hindustan Zinc Earns 5-Star Sustainability Rating from IBM



by INDIA CSR — 2 weeks ago

AA

Reading Time: 3 mins read

4 SHARES 39 VIEWS

f Share

Share

in Share

Share



UDAIPUR (India CSR): Hindustan Zinc Limited, India’s largest and the world’s second-largest integrated zinc producer has received the highest honour of the coveted 5-Star Rating from Indian Bureau of Mines. The company earned this recognition for its exemplary performance in implementation of Sustainable Development Framework during FY2022-23 basis the Star Rating System.

More than 1200 mines were evaluated by Indian Bureau of Mines during FY2022-23, and 68 were awarded with 5-star rating. Out of 68 mines across India, Hindustan Zinc’s Rampura Agucha and Sindesar Khurd Mines were the only fully mechanized underground mines to receive the prestigious 5-Star Rating.

As an impact driven organization, Hindustan Zinc is committed to sustainable and inclusive growth, with implementing innovative techniques such as the Zero

ADVERTISEMENT

ADVERTISEMENT

ADVERTISEMENT

ADVERTISEMENT

ADVERTISEMENT

ADVERTISEMENT

Liquid Discharge Plant, Dry Tailing Plant, and Sewage Treatment Plant in #ZincCity, thus conserving the environment. The company also employs groundwater recharge structures and aims to meet over 50% of its energy needs through green power, reducing emissions by 2.7 mn tCO₂e. Battery electric vehicles and low-carbon fuel-based mobility solutions further enhance environmental sustainability.

Aligned with its overarching vision and Vedanta's sustainability framework, the company strategically focuses on a two-pronged approach of mitigating and offsetting its carbon footprint. Hindustan Zinc recently announced a staggering 4% decrease in GHG (greenhouse gas) emission intensity in just 4 years, while increasing production each year. To mitigate its carbon footprint, Hindustan Zinc is increasing the quantum of renewable energy in its energy mix and improving its operational efficiency. For instance, its Pantnagar Metal Plant operates on 100% green power, and the company has signed a 450-MW renewable power delivery agreement (PDA) poised to mitigate around 2.7 million tons of CO₂ emissions annually.

Additionally, the company has deployed battery electric vehicles (BEVs) in underground mines, initiated the deployment of 180 LNG Vehicles & EV trucks in logistics for inter-unit transport and finished goods transport, as a step towards reducing Scope-3 emissions by 25% by 2030. To offset its carbon footprint, Hindustan Zinc continues to conduct massive afforestation drives to create carbon sinks and had pledged to plant 1 million additional saplings by 2025 over the FY20 baseline, across its operational units as part of World Economic Forum's 1 trillion trees movement.

Hindustan Zinc has adopted a multifocal strategy to ensure holistic community development in 7 thematic areas which includes Education projects like Nand Ghar and Shiksha Sambal, Sustainable Livelihood programs such as Samadhan and Zinc Kaushal, Women Empowerment initiatives like Sakhi, Community Asset Creation, Health, Water & Sanitation, Sports & Culture preservation, and Environment & Safety. Through these CSR initiatives, Hindustan Zinc impacts the lives of more than nearly 2 million people in over 3,600 villages,

ADVERTISEMENT

Latest News

- ▶ Empowering Waste Workers: PepsiCo and Pyxera Transform Waste Management in Guwahati
- ▶ सीएसआर: मासिक धर्म स्वास्थ्य और स्वच्छता पर किशोरी जागरूकता कार्यक्रम
- ▶ Building a Positive Brand Image: The Role of PR
- ▶ 7 Must-Know Facts About the NMDC Penalty and Controversy
- ▶ NMDC Faces Rs.1620 Crore Penalty, Must Pay Within 15 Days
- ▶ Why Spinmatch is the Best Online Casino in India Right Now
- ▶ India's Stainless Steel Consumption Rises 4.36% CAGR: Synergy Steels Optimistic With Policy Support
- ▶ CSR: ICICI Bank Boosts Sustainability with Green Energy and Community Programs

LOAD MORE

ADVERTISEMENT

Short Story

underscoring the company's commitment to community welfare and environmental protection.



ADVERTISEMENT



ADVERTISEMENT

The 5-Star Rating is a testament to Hindustan Zinc's unwavering commitment to sustainable mining practices, environmental conservation, and community development. The company's focus on environmental stewardship has set new benchmarks in the industry and has also been recognized as the world's most sustainable metals & mining company as per S&P (Standard & Poor) Global. This award is a testimony to the company's dedication to adopting best practices in mining operations and its proactive approach to ensuring environmental sustainability and social responsibility.

The Indian Bureau of Mines' (IBM) 5-Star Rating award is conferred after a rigorous evaluation process, assessing company initiatives under the Sustainable Development Framework (SDF). The IBM's star rating system is designed to recognize the efforts of mining companies that go above and beyond statutory compliance, focusing

- ▶ Mahindra Embraces ABB's PixelPaint for Enhanced EV Paint Options
- ▶ Odisha: Super Power Retailer Programme Empowers Over 14,000 Retailers
- ▶ Sun Pharma included in S&P Global Sustainability Yearbook 2024
- ▶ Vivo India Announces the National Winners of Vivo Ignite Awards
- ▶ CSR: Quick Heal Foundation Transforms Over 50 Lakh Lives
- ▶ TCS Ranks No. 1 in Customer Satisfaction in France for 5th year

LOAD MORE

ADVERTISEMENT

Interviews



Sustainability Interview: Leading with Purpose – How Tata Consumer Products is Shaping a Sustainable Future

BY INDIA CSR | July 19, 2024

In this interview, Vishwa Bandhu Battacharya, Director of Sustainability at TCPL, elaborates on the company's sustainability strategies, initiatives, and future...

READ MORE

Empoweri
Communi

on sustainable development, efficient resource utilization, and community engagement. Basis the assessment, Hindustan Zinc's Rampura Agucha and Sindesar Khurd mine were awarded the 5-Star Rating with a score of above 90% for demonstrating operational excellence and expertise in sustainable mining practices.

Hindustan Zinc Limited, a Vedanta Group company, is the world's second-largest zinc producer and the third-largest silver producer globally. The company supplies to more than 40 countries and holds a market share of about 75% of the primary zinc market in India. Hindustan Zinc is also a certified 2.41 times Water-Positive company and is committed to achieving Net Zero emissions by 2050 or sooner. Further, Hindustan Zinc has also launched EcoZen Asia's first low carbon 'green' zinc brand. Produced using renewable energy, EcoZen has a carbon footprint of less than 1 tonne of carbon equivalent per tonne of zinc produced, about 75% lower than the global average. As a world leader in the metals and mining industry, Hindustan Zinc is pivotal in providing critical metals essential for the global energy transition for a sustainable future.

Also Read

- ▶ **Empowering Waste Workers: PepsiCo and Pyxera Transform Waste Management in Guwahati**
- ▶ **CSR: ICICI Bank Boosts Sustainability with Green Energy and Community Programs**
- ▶ **Sachin Tendulkar Foundation and Mann Deshi Champions Celebrate National Sports Day**
- ▶ **CSR: JRS Eastman Group and Ludhiana MC Launch Rs 1 Crore Miyawaki Forest**

Advertisement for WhatsApp Channel. The banner features the 'indiacr' logo on the left, the text 'Join Our WhatsApp Channel' in the center, and a hand cursor icon on the right. The background is green.

Advertisement

Advertisement for Telegram Channel. The banner features the 'indiacr' logo on the left, the text 'Join Our Telegram Channel' in the center, and a hand cursor icon on the right. The background is blue.

Advertisement



An Exclusive Interview with Garima Dutt, CEO of YES Foundation

July 7, 2024



CtrlS Datacenter Strategic CSR Framework Fostering Environment and Public Welfare with Dillip Guru

July 4, 2024



Reflecting on a Decade of CSR in India: Insights and Forward-Looking Perspectives with Arun Arora

July 3, 2024

LOAD MORE