

HZL/2024-25/SECY/57

July 24, 2024

BSE Limited  
Phiroze Jeejeebhoy Towers  
Dalal Street, Fort  
Mumbai – 400 001

National Stock Exchange of India Limited  
Exchange Plaza, 5th Floor Plot No., C/I, G Block  
Bandra-Kurla Complex, Bandra (East),  
Mumbai – 400 051

Kind Attn: General Manager – Department  
of Corporate Services

Kind Attn: Head Listing & Corporate  
Communication

**Scrip Code: 500188****Trading Symbol: "HINDZINC"**

Dear Sir/Madam,

**Sub: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ('SEBI Listing Regulations') - Press Release regarding new product launch**

Please find enclosed herewith a press release titled 'Hindustan Zinc Launches EcoZen, Asia's First Low Carbon 'Green' Zinc'.

Further, the details of the said product as required under SEBI Circular No. SEBI/HO/CFD/CFD-PoD1/P/CIR/2023/123 dated July 13, 2023, are as follows:

Sr. No.	Particulars	Details
1.	Name of the product	EcoZen
2.	Date of launch	July 24, 2024
3.	Category of the product	Zinc
4.	Whether caters to domestic/ international market	Domestic as well as international market
5.	Name of the countries in which the product is launched (in case of international).	The product is launched in India and will be available worldwide

This disclosure is being made in terms of Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended.

This is for your information and records.

Thanking You.

Yours faithfully,  
**For Hindustan Zinc Limited**

**Harsha Kedia**  
**Company Secretary & Compliance Officer**

Encl: as above



## Hindustan Zinc Launches EcoZen, Asia's First Low Carbon 'Green' Zinc

- *Hindustan Zinc's EcoZen and other zinc products find their primary application in galvanization of steel for corrosion resistance*
- *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*

**Mumbai, 24<sup>th</sup> July 2024:** Hindustan Zinc Limited (BSE: 500188 and NSE: HINDZINC), India's largest and the world's second-largest integrated zinc producer, launched EcoZen, its low carbon 'green' zinc brand today. Recognized as the world's most sustainable metals & mining company as per S&P Global CSA, the company has launched Asia's first low carbon 'green' zinc offering for its customers worldwide. EcoZen has been certified as low-carbon zinc by a renowned global sustainability consulting firm through a life cycle assessment (LCA) and has a carbon footprint of less than one tonne of carbon equivalent per tonne of zinc produced. Manufactured using renewable energy, the carbon footprint of EcoZen is about 75% lower than the global average.

The primary application of zinc is for galvanization of steel to protect it from corrosion hence it is a critical mineral essential for modern life. It is important for its role in sectors such as steel, infrastructure, automotive and sunrise sectors such as renewable energy, electronics, hi-tech manufacturing, energy storage, defence and electric mobility. EcoZen demonstrates Hindustan Zinc's commitment to decarbonize its operations as well as provide its customers with an unmatched competitive advantage to in turn serve their customers with more sustainable choices. This newest offering will lead to a total carbon emission avoidance of about 400 kgs across their value chain in galvanizing one tonne of steel with Hindustan Zinc's EcoZen.

Hindustan Zinc's latest offering, low carbon 'green' zinc has been branded EcoZen. The product brand name alludes to the best of eco-sensitivity and peace-of-mind of a top quality, sustainable low-carbon product that stands the test of time. This low carbon eco-friendly zinc has one of the lowest global warming potential (GWP) values on the market about 75% lower than the global average. The product's certification process is based on a mass-balance approach and has been undertaken using the cradle to gate method.

**Priya Agarwal Hebbar, Chairperson Hindustan Zinc and Non-Executive Director Vedanta Group**, said, "Sustainability continues to be at the core of all our business decisions. Hindustan Zinc being #1 in the S&P Global Corporate Sustainability Assessment, is testament to our commitment of building a sustainable future. Today, the launch of EcoZen is another leap in our journey of becoming Net Zero by 2050. By setting global benchmarks in the field of ESG, Vedanta's Hindustan Zinc is revolutionizing the natural resources industry by creating safer, smarter and more sustainable operations & products."

Speaking on the occasion of the product launch, **Arun Misra, CEO Hindustan Zinc Limited** expressed, "The launch of EcoZen marks a historic milestone in our journey of decarbonizing our operations, also serving environmentally conscious customers who are discerning about the origin of the raw materials they use and aim to decarbonize their supply chain. This is a major milestone in our product strategy, in line with Hindustan Zinc's net-zero goals. Produced with a carbon footprint of less than one tonne of carbon equivalent, EcoZen represents one of the most sustainable low carbon zinc options on the market for its role in protecting infrastructure and in technologies for the low carbon transition."

Hindustan Zinc in alignment with its verified SBTi (Science Based Targets Initiative) targets of reducing its carbon emissions by 50% by 2030 is taking mitigating efforts to reduce carbon footprint. To mitigate its carbon footprint, the company is augmenting the quantum of renewable energy in its existing power mix and also improving operational efficiency. The company recently announced that it has started receiving the first flow of round-the-clock renewable energy as part of its 450 MW power delivery agreement. This is in addition to its existing 40.7 MW of captive solar power. These initiatives have helped Hindustan Zinc reduce its GHG (greenhouse gas) emissions intensity by 14% in FY24 from 2020.

Hindustan Zinc offers one of the largest zinc product portfolios in the world and is focused on a 'customer-first' approach to product innovation. The company supplies to more than 40 countries across Europe, South America, Oceania and the Middle East. Hindustan Zinc's Customer Technical Services team and Centre of Excellence work closely with customers to serve their emerging needs as per their specifications. Committed to providing the topmost quality products, the company's zinc offerings are the first in the country to be Environmental Product Declaration (EPD) verified - providing comparable data on the product's environmental footprint, along with ISO and BIS (Bureau of Indian Standards) certifications for quality. Additionally, the company also has REACH quality certification for exporting its products to Europe.

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. 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.

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### About Hindustan Zinc Limited

**Hindustan Zinc Limited (BSE: 500188 and NSE: HINDZINC)**, a Vedanta Group company, is the world's second-largest integrated zinc producer and the third-largest silver producer. 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 has been recognized as the world's most sustainable company in the metals and mining category by the S&P Global Corporate Sustainability Assessment 2023, reflecting its operational excellence, innovation, and leading ESG practices. Hindustan Zinc is also a certified 2.41 times Water-Positive company and is committed to achieving Net Zero emissions by 2050 or sooner. Transforming the lives of 1.9 million people through its focused social welfare initiatives, it is among the Top 10 CSR companies in India. 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.

For more information, please visit – <https://www.hzindia.com/home/> and follow us on [LinkedIn](#), [Twitter](#), [Facebook](#), and [Instagram](#) for more updates.

### For any media queries, please contact:

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## Additional Notes:

### Key Features and Benefits of EcoZen:

- **Superior Corrosion Resistance:** EcoZen provides outstanding protection against corrosion, significantly extending the lifespan of products and structures, thereby reducing the need for frequent replacements and minimizing waste.
- **Reduced Carbon Emissions:** The production process of EcoZen is designed to minimize carbon emissions across customer's value chain setting a new standard for eco-friendly low carbon zinc products in the industry. This aligns with global efforts to combat climate change and reduce industrial carbon footprints.
- **Versatile Applications:** EcoZen's unique properties make it suitable for a wide range of applications across various industries, including steel, automotive, construction, infrastructure, and the energy sector.

### EcoZen's applications across sectors:

- **Automotive Industry:** EcoZen's corrosion resistance ensures the longevity of automotive components, reducing the need for frequent replacements and maintenance. This not only contributes to cost savings but also helps automotive manufacturers meet stringent environmental regulations and sustainability goals. By using EcoZen, automotive parts and structures can withstand harsh conditions, thereby enhancing vehicle durability and performance.
- **Construction and Infrastructure:** In the construction sector, EcoZen is ideal for coating steel and other materials used in buildings and infrastructure projects. Its superior corrosion resistance protects these materials from rust and degradation, ensuring the structural integrity and longevity of buildings, bridges, and other critical infrastructure components exposed to harsh environmental conditions.
- **Energy Sector:** In the renewable energy sector, EcoZen protects components of solar panels and wind turbines from corrosion, ensuring efficient and long-lasting energy production. In the oil and gas industry, EcoZen offers reliable protection for pipelines and other infrastructure, enhancing safety and operational efficiency while reducing environmental impact.