

HZL/2026-27/SECY/44

June 22, 2026

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/Ma'am,

**Sub: Press Release**

We are pleased to inform you that Hindustan Zinc Limited signs MoU with Advantek Associates LLP & Aero Eagle Automobiles Private Limited to explore Hydrogen Fuel solutions. The Press Release in this regard is enclosed.

The same is also available on the website of the Company at [www.hzlindia.com](http://www.hzlindia.com).

The disclosure is being made in compliance with Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

This is for your information and records.

Thanking You.

Yours faithfully,

**For Hindustan Zinc Limited**

**Aashima V Khanna**  
**Company Secretary & Compliance Officer**

**Encl: as above**

## **Hindustan Zinc, the first in India's mining sector to explore Hydrogen Fuel solutions, signs MoU with Advantek Associates & Aero Eagle Automobiles**

- Initiative to focus on feasibility studies, pilot projects, and phased deployment of green hydrogen solutions.
- Collaboration to assess hydrogen applications across underground mining, heavy earth-moving machinery, surface vehicles, generators and other operational assets

**Udaipur, 22 June 2026:** Hindustan Zinc Limited (BSE: 500188 & NSE: HINDZINC), the world's largest integrated zinc producer and one of the top 10 silver producers globally, has signed a Memorandum of Understanding (MoU) with Advantek Associates LLP and Aero Eagle Automobiles Private Limited to explore the adoption of green hydrogen and alternative clean energy solutions across its operations. The collaboration aims to evaluate innovative technologies that can support the transition towards low-carbon and future-ready mining. Through this MoU, Hindustan Zinc is set to pioneer the use of hydrogen fuel for underground mining applications, positioning it to become the only company to deploy this technology in such environments.

The collaboration is part of Hindustan Zinc's larger strategy to build future-ready, low-carbon and technology-led mining operations, aligned with its commitment to become Net Zero by 2050 or sooner. As mining and heavy industry continue to be among the most difficult sectors to decarbonise, clean fuel technologies such as hydrogen are emerging as important pathways for reducing emissions in high-capacity, energy-intensive and hard-to-electrify applications. Through this MoU, Hindustan Zinc aims to evaluate hydrogen-based technologies that can support its long-term decarbonisation roadmap while strengthening operational efficiency and sustainable value creation.

Commenting on the development, **Arun Misra, CEO, Hindustan Zinc Limited**, said, "At Hindustan Zinc, we are focused on pioneering solutions that can redefine the future of sustainable mining. Hydrogen has the potential to support cleaner mobility, reduce emissions from heavy-duty equipment and create new pathways for decarbonising hard-to-abate industrial operations. This collaboration is a forward-looking step in evaluating hydrogen-based technologies, including their potential application in underground mining, as we continue to build a future-ready metals business aligned with global sustainability benchmarks."

The partnership will focus on conducting comprehensive feasibility assessments for hydrogen-based technologies, including green hydrogen generation, storage, dispensing infrastructure, and hydrogen-powered equipment. It will also evaluate the potential use of Hydrogen Internal Combustion Engine (H2-ICE) and fuel cell technologies across mining and industrial applications. A key area of exploration will be the use of hydrogen fuel solutions in underground mining environments, positioning Hindustan Zinc among the early movers in India's mining sector to assess such applications.

The initiative will follow a phased approach, beginning with technical, operational, safety, environmental and financial feasibility studies. Based on the outcomes, the collaboration may be scaled further to enable broader deployment across mining equipment, heavy earth-moving machinery, underground and surface vehicles, generators and other operational assets. The partnership is expected to play a pivotal role in building internal capabilities for next-generation fuels and accelerating the adoption of sustainable energy solutions within the metals and mining sector.

The initiative is aligned with Hindustan Zinc's broader Environment, Social & Governance (ESG) roadmap, which prioritises decarbonisation, energy transition, and responsible natural resource management. Aligned with its Science Based Targets initiative (SBTi) validated goals and membership of the International Council on Mining and Metals (ICMM), Hindustan Zinc continues to advance its sustainability journey with a strong focus on decarbonisation and energy transition. The company has increased renewable energy to nearly 18% of its power mix while accelerating progress through cleaner technologies and operational efficiencies.

Hindustan Zinc, a Vedanta group company, has been recognised as the world's most sustainable metals and mining company for the third consecutive year in the S&P Global Corporate Sustainability Assessment 2025. Through this strategic collaboration, the company continues to reimagine industrial operations by integrating cutting-edge clean energy solutions, enabling a transition towards a low-carbon and future-ready metals industry.

#### **About Hindustan Zinc**

Hindustan Zinc Limited (BSE: 500188 and NSE: HINDZINC), a Vedanta Group company, is the world's largest integrated zinc producer and is amongst the top 10 silver producers globally. The company supplies to more than 40 countries and holds a market share of about 74% 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 for the third consecutive year by the S&P Global Corporate Sustainability Assessment 2025, reflecting its operational excellence, innovation, and leading ESG practices. The company also became the first Indian company to join the prestigious International Council on Mining & Metals (ICMM) in 2025. The company also launched EcoZen, Asia's first low carbon 'green' zinc brand, produced using renewable energy. Hindustan Zinc is also a certified 3.32 times Water-Positive company and is committed to achieving Net Zero emissions by 2050 or sooner. The company is also transforming the lives of 2.6 million people through its focused social welfare initiatives. As an energy transition metals company, Hindustan Zinc is pivotal in the journey of sourcing critical metals essential for a sustainable future.

For more information, please visit – <https://www.hzindia.com/home/> and follow us on LinkedIn, X, Facebook and Instagram for more updates.

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