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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 Virginia Tech for Advanced Research on Silver Recovery**. The Press Release in this regard is enclosed.

The same is also available on the website of the Company at www.hzlindia.com.

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 signs MoU with Virginia Tech for Advanced Research on Silver Recovery

- *The company collaborates with US based, designated R1 institution, Virginia Tech*
- *Aims to strengthen metallurgical capabilities through scientific research and global academic partnership*

Udaipur, 5th March 2026: Hindustan Zinc Limited (BSE: 500188 and NSE: HINDZINC), the world's largest integrated zinc producer and amongst the top five silver producers globally, has signed a Memorandum of Understanding (MoU) with Virginia Tech, to advance research focused on improving silver recovery across its lead-zinc (Pb-Zn) concentrators (specialized processing plants where mined ore is treated through flotation to separate and concentrate valuable metals like lead, zinc, and silver). As part of this collaboration, focused scientific studies will be undertaken to refine flotation methods and optimize the use of reagents (specialized chemicals added during processing to help separate and concentrate metals), supporting better concentrate quality and more efficient plant operations.

Virginia Tech, a globally recognized public land-grant research university based in Blacksburg, Virginia, is known for its expertise in mining engineering, mineral processing, and applied metallurgical research. Through this partnership, Hindustan Zinc will work closely with the university to leverage global research perspectives and technical knowledge, contributing to stronger process understanding and ongoing improvements across its concentrator operations.

The collaboration will focus on building a deeper scientific understanding to enhance silver recovery across Hindustan Zinc's Pb-Zn concentrators, considering current plant configurations as well as the variability expected in future ore types. The study will examine key metallurgical factors influencing flotation selectivity and overall metal recovery, with particular emphasis on reagent-mineral-water interactions that play a critical role in process stability and concentrate quality.

Commenting on the development, Mr. Arun Misra, CEO, Hindustan Zinc, said: "At Hindustan Zinc, we believe the next phase of growth in the metals and mining sector will be powered by science, innovation, and collaboration. Our partnership with Virginia Tech represents an important step in strengthening our knowledge ecosystem and preparing our operations for the future. By working with leading global institutions, we continue to build capabilities that will define the next generation of mining excellence.

"This partnership with Hindustan Zinc reflects collaboration that drives meaningful impact," **said Aaron Noble, head of the Department of Mining and Minerals Engineering at Virginia Tech.** "By working directly with industry, we can apply our cutting-edge research on mineral recovery to real operational challenges and

opportunities. This ensures our discoveries go beyond advancing knowledge. We're translating this research into more efficient resource use, stronger supply chains, and tangible benefits for the broader mining sector.”

The project will also work toward defining optimized operating approaches and reagent regimes to support greater process stability, improved concentrate quality, and more consistent operating outcomes. The findings will help shape both short-term and long-term strategies, supported by diagnostics, laboratory evaluations, and technical assessments designed for practical implementation across operations.

A key component of the partnership will be knowledge transfer and technical capacity building for Hindustan Zinc's teams through structured workshops, training sessions, and technical exchanges focused on plant optimization, reagent strategy, and process improvement.

This collaboration further reinforces Hindustan Zinc's strategic focus on strengthening its technology and innovation capabilities through global partnerships. Over the years, the company has worked with leading academic and research institutions such as IITs, CSIR laboratories, and JNCASR (Jawaharlal Nehru Centre for Advanced Scientific Research) on initiatives spanning mineral processing, critical metals research, zinc-based battery technologies, and process optimization. These collaborations have played an important role in building in-house technical capability, accelerating innovation, and supporting Hindustan Zinc's long-term vision of being a technology-first, future-ready metals company.

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 5 silver producers globally. The company supplies to more than 40 countries and holds a market share of about 77% 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, 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. Hindustan Zinc is also a certified 3.32 times Water-Positive company and is committed to achieving Net Zero emissions by 2050 or sooner. Transforming the lives of 2.3 million people through its focused social welfare initiatives, Hindustan Zinc is among the Top 10 CSR companies in India. As an energy transition metals company, Hindustan Zinc is pivotal in providing critical metals essential for a sustainable future.

Learn more about Hindustan Zinc on - <https://www.hzindia.com/home/> and follow us on [LinkedIn](#), [Twitter](#), [Facebook](#), and [Instagram](#) for more updates.

For further information, please contact:

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