

## Hindustan Zinc targets ₹2,000 crore value through AI-led industrial projects

The company said the value pool is expected to come from productivity gains, cost optimisation, asset reliability, energy efficiency, safety improvements and faster decision-making across its mining, smelting and manufacturing operations.



Hindustan Zinc Limited, a Vedanta Group company, on Friday said it is targeting 2,000 crore in value creation through artificial intelligence-led industrial transformation initiatives, as the company hosted 'Zinnovation 2026' in partnership with V-Spark DeepTech Ventures.

The company said the value pool is expected to come from productivity gains, cost optimisation, asset reliability, energy efficiency, safety improvements and faster decision-making across its mining, smelting and manufacturing operations.

The event brought together technology companies, equipment manufacturers and startups to discuss industrial applications of AI, including predictive maintenance, digital twins, connected operations, autonomous systems and intelligent process control.

### **MoUs signed with technology firms and startups**

During the event, Hindustan Zinc signed memoranda of understanding with XCMG, Sandvik, STL Digital and AVEVA.

V-Spark DeepTech Ventures also entered into agreements with startups including Beta Tanks Robotics, Symbioticware AI, Kernely, Uncharted Technologies, Infinite Uptime, Intellisense.io and Flutura to evaluate and pilot industrial technology solutions.

According to the company, these engagements will focus on feasibility studies, deployment models, data integration and scalability for manufacturing operations.

Commenting on the initiative, Priya Agarwal Hebbar said, "The future of manufacturing will be defined by our ability to scale with intelligence."

She added, "At Hindustan Zinc, we are embedding technology directly into the core of our operations to prove that an industry traditionally defined by grit can be led by data."

Hindustan Zinc also showcased tele-remote mining operations, digital smelting capabilities and simulation-based training systems during the event.

The forum saw participation from companies including Microsoft, Google, Siemens Limited, Sandvik and XCMG.

The company said it is currently working with more than 50 deep-tech startups on over 100 projects through V-Spark DeepTech Ventures across areas such as production, safety, ESG and operational efficiency.