Vedanta Advances Low-Carbon Operations, Cuts Metals Emissions Intensity by 15% Since FY21

- *Renewable energy usage up 50% YoY to nearly 400 crore units, helping avoid 30 lakh tonnes CO_2 emissions in FY26*
- *Deploys 365 KT biomass fuel, reducing up to 6 lakh tonnes of CO_2 emissions*
- *Nearly 40 lakh trees planted across operational regions since FY21; three businesses maintained net water positive status in FY26*

New Delhi, June 5, 2026: On **World Environment Day**, Vedanta Group, India's leading metals, oil & gas, critical minerals, power, and technology conglomerate, reaffirmed its commitment to sustainable and low-carbon growth, reporting a **15% reduction in metals emissions intensity since FY21**. The company reduced its metals emissions intensity from 6.45 tCO_2e/tm in FY21 to 5.44 tCO_2e/tm in FY26, reflecting sustained progress in decarbonization, operational excellence, and resource efficiency.

Central to this progress is Vedanta's **four-pronged decarbonization strategy**: **mitigating emissions** through **technologies** that enhance operational efficiency, **switching to cleaner fuels**, increasing the quantum of **renewable energy** in its energy mix; and **offsetting residual emissions** through **large-scale afforestation, ecosystem restoration, water stewardship** initiatives, and various **carbon sequestration** techniques.

Under its emissions mitigation pathway, Vedanta **increased renewable energy consumption by over 50% year-on-year to nearly 400 crore units (3.97 billion units) in FY26**, equivalent to nearly 454 MW of round-the-clock renewable energy capacity. This helped avoid approximately 30 lakh tonnes of CO_2 emissions during the year. The company also deployed **365 kilotonnes of biomass as an alternative fuel** across its businesses, **reducing carbon emissions by an estimated 5–6 lakh tonnes in FY26**. Of the total biomass utilized, approximately 360 kilotonnes were contributed by **Vedanta Power's Talwandi Sabo Power Limited (TSPL), where biomass now constitutes more than 5% of the plant's fuel mix**, reinforcing the Group's efforts to transition towards cleaner energy sources.

Complementing these efforts, Vedanta continues to advance its carbon offsetting and environmental stewardship initiatives. **Since FY21, the company has planted nearly 40 lakh trees across its operational regions** and is progressing steadily towards its target of 70 lakh trees by 2030 under the **World Economic Forum's 1 Trillion Trees movement**. In FY26 alone, close to 10 lakh trees were planted, supporting the restoration of mining landscapes, industrial land, and native ecosystems while enhancing long-term carbon sequestration.

The Group that comprises Vedanta Limited, Vedanta Aluminium, Vedanta Oil & Gas, Vedanta Power and Vedanta Iron & Steel, has also strengthened water stewardship across operations. In FY26, **Hindustan Zinc Limited, Vedanta Oil & Gas, and Vedanta Iron & Steel's iron ore business maintained net water positive status**, replenishing more water than they consume and contributing to long-term water security in the regions where they operate.

Sensitivity: Internal (C3)

As a producer of critical energy transition materials including aluminium, zinc, silver, copper, iron ore, and steel, Vedanta continues to play a vital role in supporting India's industrial growth while advancing its sustainability ambitions.

Key sustainability achievements during FY26 include:

- Vedanta subsidiary **Hindustan Zinc** became the first Indian mining company to join the **International Council on Mining and Metals (ICMM)** and secured the **#1 global ranking in the S&P Global Sustainability Yearbook 2026**.
- Hindustan Zinc's **Rampura Agucha became India's first Zinc Mark-certified mine**, setting a new benchmark for responsible and sustainable zinc production.
- **Vedanta Aluminium was featured in the S&P Global Sustainability Yearbook 2026**, placing among the top 10% of companies globally and **ranking #2 in its sector for the third consecutive year**.
- Vedanta Aluminium expanded its portfolio of low-carbon aluminium products with the **launch of Restora at BALCO,** reinforcing its commitment to sustainable manufacturing and responsible growth.
- **Vedanta Iron & Steel inaugurated the Maem Bandhara Watershed Management Project** in Goa, strengthening water security, improving irrigation access, and supporting sustainable livelihoods for over 150 farming families.
- **Vedanta Oil & Gas achieved the Gold Standard Pathway** under the Oil and Gas Methane Partnership (OGMP) 2.0.

As industries worldwide accelerate climate action, Vedanta remains focused on building a future-ready business anchored in sustainability, innovation, resource efficiency, and long-term value creation.

About Vedanta

Vedanta Group is the world's leading producer of metals, oil & gas, critical minerals, power and technology. The company supplies essential materials that power the global energy transition, emerging technologies and the green economy of the future. Its diversified portfolio supports industrial growth, energy security and technological advancement across global value chains. With operations spanning India, Africa, the Middle East and East Asia, Vedanta is embedded in high-growth geographies shaping the next era of global development. Sustainability anchors the Company's strategy, guided by strong ESG governance, people first workplaces, and a commitment to achieving net-zero emissions by 2050 or sooner. By operating at the intersection of resources, technology and human potential, Vedanta is strengthening economies, empowering communities, and creating enduring value for all stakeholders.

For any media queries, please contact:
Sonal Choithani
Chief Brand & Communications Officer, Vedanta Group
Sonal.Choithani@vedanta.co.in
gc@vedanta.co.in

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