

Hindustan Zinc Cuts Freshwater Use by 28%, Saves 71 Billion Litres

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CW Team

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[WATER & WASTE](#)

Hindustan Zinc, India's only and the world's largest integrated zinc producer, has reduced its freshwater use by 28 per cent over the past decade, recycling 71 billion litres of treated sewage water between FY2016 and FY2025. This volume could meet Udaipur's water needs for more than 500 days. Operating in water-stressed Rajasthan, the company has achieved 3.32 times water positivity by treating and reusing all process water in operations.

In partnership with the Government of Rajasthan, Hindustan Zinc pioneered Udaipur's first Sewage Treatment Plant (STP) in 2014 under a PPP model. Expanded to 60 MLD, the facility prevents untreated sewage from polluting Udaipur's lakes, instead delivering high-quality treated water to the company's operations through a dedicated pipeline.

"Water is a shared legacy and at Hindustan Zinc, we've embraced water stewardship that turns challenges into opportunities," said Arun Misra, CEO – Hindustan Zinc Limited. "As a 3.32× water-positive company with zero effluent discharge across sites, we're implementing cutting-edge technology to safeguard freshwater for communities while setting new benchmarks in sustainable manufacturing. We remain committed to reducing freshwater consumption by 50% by 2030 and achieving 100% reuse of low-quality water in smelting."

The company has also commissioned effluent treatment plants across all sites, a 4,000 KLD water treatment plant at Rampura Agucha mine, and dry tailing and paste-fill facilities at Rajpura Dariba Complex to boost water savings.

Beyond operations, Hindustan Zinc runs community water initiatives such as the 'Jal Sakhi' programme, employing rural women across 13 RO hubs, delivering safe drinking water to over 2.19 lakh people in 36 villages, and creating groundwater recharge capacity of more than 1 lakh m³.

Hindustan Zinc recently became the first Indian company to join the International Council on Mining & Metals (ICMM). For the second year running, it was ranked the world's most sustainable metals and mining company in the S&P Global Corporate Sustainability Assessment 2024.

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Shriram Properties (SPL), a leading residential real estate developer focused on the mid-market and mid-premium segments, has signed a Joint Development Agreement for a 6.5-acre prime land parcel in North Bengaluru. The company will develop a premium apartment project with a saleable area of around 0.6 million sq ft and an estimated gross development value (GDV) of Rs 5 billion. Strategically located in Yelahanka, adjacent to the upcoming 154-acre Madapanahalli Biodiversity Park and a proposed large state park, the project is slated for launch in the next fiscal year. SPL..

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JK Cement Starts Work on Rs 30 billion Greenfield Plant in Jaisalmer

JK Cement, one of India's leading cement manufacturers, has commenced construction of its new greenfield plant in Jaisalmer, Rajasthan, with a proposed investment of about Rs 30 billion. Spread across 525 acres, the facility is slated for completion by early 2027 and will strengthen the company's pan-India presence while catering to high-demand markets in Rajasthan, Gujarat and Haryana. The plant's location offers proximity to rich limestone reserves, ensuring long-term raw material security, along with access to an established dealer and distributor network for expanded business gr..

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Conrad Maldives Earns PADI Eco Center Title for Ocean Conservation

Conrad Maldives Rangali Island has been certified as a PADI Eco Center, becoming one of only two luxury resorts in the Maldives to receive this recognition in 2025. The certification underscores the resort's commitment to marine conservation, guest education, and sustainable operations. The resort team has adopted the Conrad House Reef under PADI's Adopt the Blue programme and conducted Dive Against Debris clean-up dives, collecting 10 kilograms of plastic and metal litter. Earlier this year, the team also joined Green Fins, introducing initiatives such as paperless check-ins, eco-br..

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