

Vedanta's Sesa Goa Becomes the First Iron Ore Mining Company in India to Install a Slope Stability Radar for Enhanced Mine Safety

Bengaluru, 10th Feb 2022: Vedanta Sesa Goa installed a state-of-the-art slope stability radar (SSR) system to enhance safety measures at its Chitradurga mining operations. This remarkable feat by Vedanta Sesa Goa makes it the first iron ore mining company in India to deploy this innovative and cutting-edge, state-of-the-art technology at its operations.

The company installed an advanced SSR XT-Series, which is manufactured by GroundProbe's technology and equipped with superior software, hardware, electronics, and electromechanical systems. The system employs a 3D Real Aperture Radar (RAR), making it ideal for monitoring safety-critical areas, providing real-time data, and sending alerts to the company's safety and operations teams to take proactive measures. The introduction of this innovative technology is part of the company's ongoing commitment to facilitate the identification of safety hazards and proactive elimination in order to strengthen safety at the company's operations.

Mr. Navin Jaju, CEO – Sesa Goa, Vedanta Limited, said, " The installation of slope stability radar at our Iron Ore mines in Karnataka represents a major milestone, not only for our company but the entire Iron Ore mining industry in India. Being the first to embrace this cutting-edge technology in India reinforces our belief in continuously improving our processes, our forward-thinking approach and our unwavering commitment towards our topmost priorities of health and safety of our employees, business partners and all our stakeholders."

Mr. Shrishaila Gouda, Dy. COO- Mining, Sesa Goa, Vedanta Limited said "I applaud my entire team for this unique initiative, which will further strengthen our committed efforts to ensure world class safety standards at our operations, in line with our company's larger vision of "Zero Harm." We will continue to enhance our safety and sustainability initiatives with the introduction of such advanced technologies in the future."

Vedanta's Sesa Goa Iron Ore Business has always emphasised implementing best-in-class sustainable business practices. Vedanta's Iron Ore Karnataka has been recently certified with a 5-star rating by the Indian Bureau of Mines (IBM) for the scientific and sustainable mining operations, and it has been one of the industry frontrunners in adopting new technologies to boost its ESG journey. It has repeatedly been recognised by industry bodies for its thirst for digital innovations and asset optimization initiatives. Recently, the company won two awards at CII's Challengers Trophy 2022' for its technologically advanced initiatives at workplace.

About Vedanta Limited

Vedanta Limited, a subsidiary of Vedanta Resources Limited, is one of the world's leading Oil & Gas and Metals company with significant operations in Oil & Gas, Zinc, Lead, Silver, Copper, Iron Ore, Steel, and Aluminium & Power across India, South Africa and Namibia. For two decades, Vedanta has been contributing significantly to nation building. Governance and sustainable development are at the core of Vedanta's strategy, with a strong focus on health, safety, and environment. Vedanta has put in place a comprehensive framework to be the ESG leader in the natural resources sector. Vedanta is committed to reducing carbon emissions to zero by 2050 or sooner and has pledged \$5 billion over the next 10 years to accelerate the transition to net zero operations. Giving back is in the DNA of Vedanta, which is focused on enhancing the lives of local communities. The company's flagship social impact program, Nand Ghars, have been set up as model anganwadis focused on eradicating child malnutrition, providing education, healthcare, and empowering women with skill development. Under the aegis of the Anil Agarwal Foundation, the umbrella entity for Vedanta's social initiatives, the Vedanta group has pledged Rs 5000 crore over the next five years on social impact programmes with a thrust on nutrition, women & child development, healthcare, animal welfare, and grass-root level sports. Vedanta and the group companies company have been featured in Dow Jones Sustainability Index 2020, and was conferred Frost & Sullivan Sustainability Awards 2020, CII Environmental Best Practices Award 2020, CSR Health Impact Award 2020, CII National Award 2020 for Excellence in Water Management, CII Digital Transformation Award 2020, ICSI National Award 2020 for excellence in Corporate Governance, People First HR Excellence Award 2020, 'Company with Great Managers 2020' by People Business and certified as a Great Place to Work 2021. Vedanta's flagship Nand Ghar Project was identified as best CSR project by Government of Rajasthan. Vedanta Limited is listed on the Bombay Stock Exchange and the National Stock Exchange. For more information, please visit www.vedantalimited.com

About Sesa Goa Iron Ore Business

Sesa Goa Iron Ore Business of Vedanta Limited is engaged in exploration, mining, and processing of iron ore. The company was founded in 1954 as Scambi Economici SA Goa and acquired by Vedanta. Since then, it has grown to be one among the top low-cost producers of iron ore in the country. During 1991-1995, it diversified into the manufacture of pig iron and metallurgical coke. It has also developed indigenous and environment-friendly technology for producing high quality metallurgical coke. Sesa Goa Iron Ore also has two waste heat recovery power plants of total capacity 60 MW that produces clean power by using the waste heat recovery from its coke ovens and blast furnace gas. Sesa Goa Iron Ore operations in India are in Goa & Karnataka.

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