

## Press Release

### In a Move to Enhance Occupational Safety, Vedanta Iron Ore Karnataka Inducts Second Slope Stability Radar

With an aim to enhancing occupational safety, Vedanta Iron Ore Karnataka (IOK) installed the 2nd Slope Stability Radar (SSR) at its mining complex in Chitradrga. The inauguration ceremony was graced by the Executive Committee members of IOK, along with the employees and workmen.

The milestone event marks a pivotal moment in the commitment of Vedanta IOK towards prioritizing safety and technological advancements in its operations. The SSR is a cutting-edge technology designed to monitor and detect any potential slope instabilities in real-time, thereby mitigating risks and ensuring the well-being of the workforce and infrastructure. The SSR remotely scans a rock slope, by continuously measuring the movement along the gradient & detects and alert users on wall movements with sub-millimetre precision.

**Mr. Vinod Kumar, C.O.O. Mines, Vedanta Sesa Goa** expressed his appreciation towards this initiative, "The induction of the second Slope Stability Radar (SSR) is part of our design to continuously enhance occupational safety, while keeping the well being of the workforce at the core of our operations. This is also a step towards further improving the sustainability of our operations. As we continue to navigate the dynamic landscape of the mining industry, it is imperative that we leverage cutting-edge technologies to mitigate risks and optimize our performance. This initiative reaffirms our commitment to safety, innovation, and sustainability. Together, we will continue to strive for excellence, setting new benchmarks for the industry and driving positive change for our communities and the environment."

Speaking at the inauguration ceremony, **Mr. Shrishaila Gouda, CEO, Vedanta IOK & Deputy C.O.O – Mines, Mining Division, Sesa Goa**, expressed his enthusiasm for the implementation of the Slope Stability Radar. He said, "Safety is of paramount importance at IOK, and the Slope Stability Radar will play a crucial role in enhancing the company's safety measures. The SSR utilizes advanced radar technology to continuously monitor the stability of slopes in the mining area. By providing early warnings and precise data on potential slope movements, the SSR empowers us to take proactive measures to prevent accidents and disruptions to operations."

As one of the leading players in the mining industry, Vedanta Iron Ore Karnataka remains dedicated to adopting state-of-the-art technologies and best practices to ensure sustainable and responsible mining operations. The inauguration of the Slope Stability Radar is a testament to this commitment, reinforcing Vedanta's position as a leader in safety and efficiency in the mining sector.

#### **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 the 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 Anganwadi's focused on eradicating child malnutrition, providing education, and 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 Limited is listed on the Bombay Stock Exchange and the National Stock Exchange. For more information, please visit [www.vedantalimited.com](http://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. 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 and Odisha.

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