

Press Release

Vedanta's VAB bags 'CII Energy Efficient Unit' award for reduction in specific energy consumption through innovation & technology

- Vedanta's VAB conferred with this prestigious recognition by CII for the 4th time in last 6 years for the best energy efficient practices.

Panjim- Goa, 21st October 2022: Vedanta's Value-Added Business (VAB) recognized as 'Energy Efficient Unit' at 23rd CII National Energy Management Awards 2022. Vedanta's VAB bestowed with this prestigious recognition for the 4th time in last 6 years, for the constant efforts to reduce their specific energy consumption through innovation, technology upgradation and adoption of best practices across the industry. VAB commenced several projects towards energy saving in line with Vedanta's larger goal of carbon neutral operations by 2050 or before, such as turbine upgradation to increase power generation from waste heat recovery power plant from 30 MW to 35 MW, with an investment of 20 cr., introduction of dual burners in Sinter plant ignition furnace, Low basicity sinter for optimizing low grade sinter for optimizing low grade Ore, selective utilization of waste in sinter plant to reduce fuel consumption, Accretion dislodging by liquid CO₂ activation in blast furnace etc.

Vedanta's VAB also won National Energy Efficiency circle competition for 'Best DC under PAT cycle' and 'Best Managed Electrical System, Safety and Power quality' award within 2 years in 2020 & 2021 respectively.

Mr. Sujal Shah, CEO- VAP, Vedanta Limited congratulated VAB team and said "We are investing in energy efficient practices with greater emphasis on our larger goal of achieving carbon neutral operations by 2050 and this prestigious recognition holds testimony to our sincere endeavours. Kudos to VAB team for winning this award for the 4th time in last Six years."

Mr. Saptesh Sardesai, CEO- VAB, Vedanta Limited commended VAB team for this prestigious recognition and said "We, at Vedanta's VAB, consistently strive to ensure the sustainable and most energy efficient operations through continuous improvements & innovative technologies. In fact, we are proud that 100% of our Hot metal production is from the green power produced from the captive power plants utilising the waste & surplus heat from the operations. This prestigious recognition reaffirms our progressive journey towards setting up new benchmarks in energy saving & Environment conservation, to achieve our larger goal of carbon Neutral operations by 2050 or before"

Vedanta's VAB have implemented numerous Environment friendly initiatives within plant and among the communities around. Company has two waste heat recovery power plants which produces clean power using Waste heat from blast furnaces & Metallurgical coke making operations. VAB have also developed green belt areas in & around operations through massive plantation drives including adoption of Japanese 'Miyawaki Plantation' technique.

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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