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**Mr. Anil Agarwal, Chairman, Vedanta, tweeted - ‘Cutting edge technology & innovation is in Vedanta’s DNA. Kudos team win @Frost\_Sullivan Competitive Strategy & Innovation Leadership Award’**

**New Delhi, 13 October, 2015:** Vedanta, India’s only diversified natural resources company with global assets across zinc, lead, silver, oil & gas, iron ore, copper, aluminium and commercial power has won the 2015 Frost & Sullivan Best Practices Award in the ‘Competitive Strategy and Innovation Leadership’ category. The award was received at the 2015 Frost & Sullivan India Best Practices Awards.

Mr. Anil Agarwal, Chairman, Vedanta commends Vedanta teams’ persistent commitment to leverage modern and cutting edge technology and consistent innovation to ensure sustainable mining at all operations. Vedanta provides a platform and a conducive environment for teams to constantly benchmark and bring in best-in-class practices, and this also includes the company’s community development programmes that enrich our host communities, as Vedanta is a caring organization with a robust ‘Social License to Operate’.

The Vedanta group incorporates sustainability in all business decisions and processes, to deliver safe, sustainable and responsible growth. Mr. Agarwal opines that a conducive environment that optimizes the creation of high efficiency technology will play an important role in ensuring optimal utilization of natural resources and recoveries of by-products. Benchmarking global best practices, Vedanta aims that all operations are Zero Waste and Zero Harm compliant.

Some of the innovation solutions at Vedanta include the Lanjigarh business unit which is developing technologies to be truly known as a zero waste refinery. It is the first alumina refinery in the world to build a Red Mud Powder plant, in order to dispose the red mud slurry which is a waste from the refining of bauxite, to produce alumina. Vedanta’s Sterlite Copper, invested in state-of-the-art technology to neutralize and repurpose its

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waste product, the scrubber cake into Gypsum, a mineral used to manufacture cement and plasterboard. The investment has significantly reduced hazardous waste and brought it in parity with the defined norms.

Most of our operational processes undergo constant monitoring and implementing new technologies that can continuously improve our operations to be 'zero discharge' facilities, where the generated waste water is treated and completely recycled back into process areas for cooling and other applications.

Vedanta's Hindustan Zinc has built Udaipur's first domestic 'Sewage Treatment Plant (STP)', in association with the Government of Rajasthan. It supplies treated water back to its operations. While Vedanta's Cairn India's operations in Rajasthan utilize the abundant supply of sub-surface saline water to meet its operational and domestic water needs. Embracing innovations for maximising operating efficiencies and implementing a water resources management plan across global companies has led Vedanta to save about 7.2 million cubic meters of water going beyond our target of saving 2.49 million cubic metres of water.

Vedanta's Sesa Goa Iron Ore is a prominent promoter of the green belt around its mining operations. Housing of aromatic garden, Butterfly park, bamboo house, and bird watching centre, medicinal garden, pisciculture pond, horticulture crops are few testimonies of the biodiversity conservation efforts after the mine closer by the company.

Conducting internal benchmarking on energy consumption and process oriented technological interventions has saved us about 0.91 million gigajoules of energy, achieving more than our target of 0.87 million GJ. Vedanta Ltd.'s Jharsuguda unit made energy efficient modifications to its smelting infrastructure such as flue wall replacement, optimization of fan power and greater deployment of compressed air. At BALCO, automation in the smelting furnace and cooling tower resulted in significant savings.

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Vedanta's Cairn India has the distinction of building the world's longest continuously heated and insulated pipeline (~700 km) to evacuate the crude from the Mangala field in Rajasthan. The export pipeline route from source at the Mangala Production Terminal to the Gujarat coast at Bhogat via Salaya, passes through the states of Rajasthan and Gujarat covering eight districts and more than 250 villages. Cairn India started polymer injection in Mangala field in Rajasthan.

Cairn India has initiated polymer injection at the Mangala field. Mangala Enhanced Oil Recovery (EOR) project is amongst the largest polymer flood EOR programmes anywhere in the world. The reservoir quality, oil properties and ambient temperature make these fields ideal for the application of chemical flooding EOR methods such as polymer or alkaline surfactant polymer (ASP) flooding.

As a part of the exploration strategy, Vedanta's world class Exploration Team is building on the existing strengths of the group and fosters group wise geoscience process improvements by staff training and access to latest international best exploration practices. Being a leading natural resource company Vedanta has a long term commitment to exploration to maintain sustainability by safely discovering more than is mined. New projects and resource extensions will also deliver Vedanta flexibility for future production and growth.

Frost & Sullivan's Best Practices Awards is a global programme recognizing outstanding industry achievements by companies across the world, for leadership, technological innovation, customer service, and strategic product development. The Frost & Sullivan's industry analyst team benchmarks companies and measures their performance through independent industry research, in order to evaluate and identify best practices.

#### **About Vedanta Limited (Formerly Sesa Sterlite Ltd.)**

Vedanta Limited (Vedanta Ltd) is a diversified natural resources company, whose business primarily involves exploring and processing minerals and oil & gas. The Company produces oil & gas, zinc, lead,

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silver, copper, iron ore, aluminium and commercial power and has a presence across India, South Africa, Namibia, Ireland, Australia, Liberia and Sri Lanka.

Vedanta Ltd, formerly Sesa Sterlite Ltd. is the Indian subsidiary of Vedanta Resources Plc, a London-listed company. Governance and Sustainable Development are at the core of Vedanta's strategy, with a strong focus on health, safety and environment and on enhancing the lives of local communities. Vedanta Ltd is listed on the Bombay Stock Exchange and the National Stock Exchange in India and has ADRs listed on the New York Stock Exchange.

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**Disclaimer**

This press release contains "forward-looking statements" - that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance, and often contain words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "should" or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For us, uncertainties arise from the behaviour of financial and metals markets including the London Metal Exchange, fluctuations in interest and or exchange rates and metal prices; from future integration of acquired businesses; and from numerous other matters of national, regional and global scale, including those of a political, economic, business, competitive or regulatory nature. These uncertainties may cause our actual future results to be materially different that those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements.