

## Press Release

### **BALCO Adopts Green Technology for a Sustainable Future**

*Organises symbolic tree plantation drive to commemorate World Environment Day'*

*Pledges to plant a total of 60,000 saplings in and around Korba, Kawardha & Chotia*

**June 5, 2020, Korba:** Bharat Aluminium Company (BALCO), a global pioneer in the aluminium & power sector, today commemorated 'World Environment Day' amidst the Covid-19 pandemic by organising symbolic tree plantation drive at Parsabhata Gate in the presence of regional CECB officials & senior officials from BALCO. As part of this drive, BALCO pledged to plant a total of 60,000 saplings in and around Korba, Kawardha & Chotia. The company followed all the essential norms of social distancing & safety during the plantation drive.

BALCO leverages a slew of green technologies across its operations, mines and township, with the vision to shape a sustainable future. BALCO's sustainability strategy is focused on evolving production processes to become more efficient with increased use of green and clean technologies.

**On World Environment Day, CEO & Director, Mr. Abhijit Pati** said, "As a responsible global organization, we are committed to sustainable development and nurture conservation efforts across all our areas of operations using the best technology. We are conscious of our responsibility towards building a better and sustainable tomorrow for generations to come. Our commitment to safeguard the future is embedded in the company's corporate objectives, production processes and the way we conduct our business."

BALCO manages ambient air quality using top-of-the-line technologies like Fume Treatment Plant for processing pot room & bake oven effluents, as it is highly efficient in fluoride, gas & dust removal. To regulate particulate matter emission, it has highly installed energy efficient Hybrid Electrostatic Precipitators (ESP) with bag filters. Additionally, Automatic Continuous Ambient Air Quality Monitoring System (CAAQMS) system has been commissioned to monitor air quality using IoT for automated data collection and real-time transfer and analysis.

BALCO ensures fly ash disposal from its power plant to the ash dykes through high-end High Concentration Slurry Disposal (HCSD) systems. The same fly ash is then 100% utilized to make brick and road constructions. The company has set up a scientific Solid & Liquid Resource Management (SLRM) center in its township to convert organic waste into compost.

As part of its commitment to increase green cover in and around plant site, BALCO has planted more than 5.5 lakh trees. The company has launched the "Green School" initiative in all the schools of BALCO township to increase awareness about environmentally safe practices among



the future generations. BALCO is also one of the first organization in Chhattisgarh to introduce plastic elimination program 'PAHAL' in its BALCO township to eliminate usage of single use plastic bags.

BALCO has been conferred with several accolades for the sustainable practices in its overall business operations. These include:

- Golden Peacock Energy Efficient Award 2019
- Energy & Environment Foundation Global Environment Award 2019
- Chhattisgarh Chapter HSE Award 2019
- Mining Nazar Award 2019 for Sustainable mining practices
- FIMI award for outstanding environmental performance at Coal mines 2019

As a responsible organization, BALCO is heavily invested in environmental management efforts. The company incorporates sustainability aspects into all facets of its business, from governance and strategy formulation to execution. It has initiated various programs on environment protection, sustenance and eco-conscious growth, backed by robust policies on Zero Harm, Zero Waste and Zero Discharge.

Bharat Aluminium Company Limited (BALCO) is India's iconic aluminium producer. It is owned 49% by the Government of India and 51% by Vedanta Limited. Vedanta Limited is the world's 6<sup>th</sup> largest diversified natural resources company and the largest producer of aluminium in India. BALCO operates a 0.57 million tonne per annum aluminium smelter in Korba, Chhattisgarh. It is also a leader in value-added aluminium products that find critical applications in core industries. With its world-class smelter and power plants, the company fulfills its mission of spurring emerging applications of aluminium as the 'Metal of the Future' for a greener tomorrow.

### **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, Namibia, and Australia. For two decades, Vedanta has been contributing to India's growth story, currently contributing 1 percent of India's GDP. The company is among the top private sector contributors to the exchequer with the highest ever contribution of INR 42,560 Crore in FY 2019.

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. The company has been conferred the CII-ITC Sustainability Award, the FICCI CSR Award, Dun & Bradstreet Awards in Metals & Mining, and certified as a Great Place to Work. Vedanta Limited is listed on the Bombay Stock Exchange and the National Stock Exchange in India and has ADRs listed on the New York Stock Exchange.

For more information please log on to <https://www.vedantalimited.com>

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