

## **Vedanta Jharsuguda partners with NHAI (National Highway Authority of India) for green roads**

Vedanta Limited, Jharsuguda, India's largest producer of aluminium and value-added products, has entered into a long-term partnership with the National Highway Authority of India (NHAI) for supplying fly-ash for construction of green highways in and around Odisha. Fly-ash being an industrial by-product generated at thermal power plants, this partnership aims at ensuring gainful utilization of industrial by-products in circular economy avenues such as creating a connected economy through green roads.

**Speaking about the waste-to-wealth partnership, Mr. Deepak Prasad, Dy. CEO- Vedanta Ltd., Jharsuguda said,** "Long-term strategic collaborations, such as between Vedanta Jharsuguda and NHAI, will not only eliminate significant volumes of industrial waste from the system, but also provide the trifecta of quality, sustainability, and cost benefits to highway construction projects. Our waste-to-wealth imperatives such as these are designed to foster green ways of working, in line with our environment sustainability commitments and climate impact reduction targets."

**Talking about the partnership, Project Director of NHAI Sambalpur, added,** "I commend Vedanta Jharsuguda for coming forward with their waste-to-wealth initiative, which will amply support the sustainability agenda of the construction and infrastructure industry. With this we are contributing to the construction of green highways and road projects, connecting people and the economy in an environmentally-friendly way, and saving natural resources in huge quantum."

In FY21, Vedanta Jharsuguda had supplied 130,000 tonnes of fly-ash to various cement plants in India, and 38,000 tonnes to local brick manufacturing MSMEs. With a 30-33% blending ratio, fly ash can help save 270 kg of carbon emissions for every tonne of cement produced. Earlier this year, the company had also conducted a national-level workshop with cement producers and global construction experts to create greater awareness on the cost, quality and sustainability benefits of using fly-ash in cement construction.

Vedanta is India's largest producer of the green metal, aluminium, operating a world-class 1.6 MTPA aluminium smelter and 3615 MW thermal power generation facility in Jharsuguda, Odisha. The only Indian smelter in the global '1 Million Tonne' production and export club,

Vedanta Jharsuguda is a leader in value-added aluminium products that find critical applications across core industries. With its state-of-the-art facilities, unparalleled engineering prowess, R&D and innovation abilities, Vedanta Jharsuguda is working towards a sustainable and greener future for all by spurring emerging applications of aluminium, the 'Metal of the Future'.