

## **ACC and Ambuja Cements' in-house waste management arm Geocycle building a clean and green future of India**

- *Wadi, Karnataka is one of the largest kilns in the world, producing 14,000 tons per day of clinker, contributing to a thermal substitution rate (TSR) of 18% in 2021*
- *Ambujanagar kiln produces 12,500 tons per day and reaches a TSR of 7% in 2021*
- *In 2020, Geocycle India managed close to 5 Lakhs tons of Refuse-Derived Fuels (RDF) and Plastic Waste in India*

**Mumbai, 9<sup>th</sup> August, 2021:** Geocycle India, the in-house waste management arm of Ambuja Cements Limited and ACC Limited, has co-processed about 2 million tons of waste and achieved a TSR of 6% in 2021. Ambuja Cements and ACC have six pre-processing and fourteen co-processing facilities where close to 1 million tons of waste are handled annually and diverted from landfill.

Geocycle is on the forefront of providing circular and sustainable solutions for waste from different industries, municipalities, the agricultural sector and local communities.

Ambuja Cements and ACC each have cement plants with large volume of waste co-processing managing various types of waste streams originating from municipal waste and industrial processes.

Ambuja Cements' plant in Kodinar in Ambuja Nagar, Gujarat, has been co-processing both solid and liquid waste for almost a decade. Ambujanagar has one of the highest clinker productions in the group at 12,500 tons per day and has been able to achieve a TSR of 7 % in 2021 across all 3 kilns. It has also enabled the state to mitigate the challenges of plastic waste pollution with a very successful model adopted by the state government, State Pollution Control Board and industry.

ACC's manufacturing unit at Wadi, Karnataka, is one of the largest kilns in the world, producing 14,000 tons of clinker per day. The kiln co-processes more than 600 tons of waste on a daily basis. Wadi co-processes wastes such as plastics and industrial waste, contributing to a TSR of 18% in 2021.

Geocycle, India operates in Goa, Chennai, Noida, Nagpur, Bilaspur, Vishakhapatnam, Trichy, Erode to help manage the RDF generated from both fresh municipal waste and legacy dumps. In 2020, Geocycle India was able to manage close to 5 Lakhs ton of RDF and plastic waste in its various facilities. The companies have focused their efforts towards the Clean India Mission and are establishing partnerships to help contribute to Swachh Bharat Mission.

**Neeraj Akhoury, CEO India Holcim and Managing Director & CEO of Ambuja Cements Ltd** said, "We are always looking to build and adopt sustainable solutions for a cleaner and greener world. Our waste management arm Geocycle India has been our pillar in driving initiatives and has helped us to co-process and reuse industrial wastes. We safely recover energy and recycle material value inherent in waste, leaving zero residues. Thus, our endeavour helps conserve natural resources and reduces land and marine pollution. Both Ambuja Cements and ACC are working and committed towards becoming a 'Net Zero'".



Ambuja and ACC have played a pioneering role in managing plastic waste pollution by working with various cities like Bangalore, Mumbai, Kolkata and also towns and villages like Gulbarga, Jabalpur, Jaipur, Ballarsha and Nashik. The companies are committed to become 'Net Zero' and help India become cleaner and greener.

**About Ambuja Cement:**

*Ambuja Cements Ltd., a part of the global conglomerate Holcim, is among the leading cement companies in India. Ambuja Cement has a cement capacity of 29.65 million tonnes with five integrated cement manufacturing plants and eight cement grinding units across the country. Ambuja Cement has provided hassle-free, home-building solutions with its unique sustainable development projects and environment-friendly practices since it started operations. The Company has many firsts to its credit – a captive port with four terminals that has facilitated timely, cost-effective, cleaner shipments of bulk cement to its customers. To further add value to customers, the Company has launched innovative products like Ambuja Plus, Ambuja Cool Walls, Ambuja Compecem and Ambuja Kawach under the umbrella of Ambuja Certified Technology. These products not only fulfil important customer needs but also help in significantly reducing carbon footprints.*

*For more details, visit <http://www.ambujacement.com>*

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**About ACC**

*ACC Limited, a member of the Holcim Group, is one of India's leading producers of cement and ready mix concrete. It has over 6,400 employees, 17 cement manufacturing sites, 80 concrete plants and a nationwide network of over 50,000 channel partners to serve its customers. With a world-class R&D centre in Mumbai, the quality of ACC's products and services, as well as its commitment to technological development, make it a preferred brand in building materials. Established in 1936, ACC is counted among the country's 'Most Sustainable Companies' and is recognised for its best practices in environment management and corporate citizenship.*