

Media Release

Adani Cement unveils 'Geoclean', its waste management arm to build circularity and conserve natural resources

- Adani Cement unveils '**Geoclean**' erstwhile known as 'Geocycle', with renewed focus on offering sustainable and innovative waste management and replacement of traditional fuels with alternate fuels & raw materials (AFR).
- Geoclean targets to increase the Thermal Substitution Rate to 30% by 2027 for ACC and Ambuja Cements from 6% in the previous year.
- Geoclean aspires to create a green economy that fosters business growth and sustainable development.

Mumbai, 13th December 2022: Adani Cement in its commitment to building nations with goodness and with a richer understanding of nation-building with a focus on sustainability unveils '**Geoclean**' which was erstwhile known as 'Geocycle'. 'Geoclean' through co-processing of waste contributes to a cleaner environment and conservation of natural resources through replacement of traditional fuels with alternate fuels & raw materials (AFR).

Geoclean is built on the foundation of sustainability and value enhancement of business through circular economy. It offers sustainable and innovative waste management solutions to the agricultural, industrial, and public/municipal sectors. Through co-processing the waste from these sectors, it ensures the recovery of energy and recycling of materials from waste, leaving zero residues.

Geoclean targets to increase the Thermal Substitution Rate to 30% by 2027 for ACC and Ambuja Cements from previous year's 6% through co-processed ~3.7 million tonnes of alternative fuels. Geoclean is a pioneer in the industry in effectively utilising waste in kiln co-processing and has developed 14 co-processing facilities across India around AFR storage areas, feeding arrangement, and laboratories that support Adani Cement.

Mr. Ajay Kapur, CEO, Cement Business said, "We are committed to building a sustainable future by adopting clean and green technologies in our overall business. We have always believed in environmental conservation and are committed to making the optimum contribution towards co-processing waste responsibly for a sustainable future. Adani Cement will continue its endeavours to promote sustainability and build a cleaner and greener planet."

Geoclean through its innovative bubble barrier technology at Mantola canal in Agra targets to remove 2,400 tonnes of plastic waste every year. A similar technology is deployed at the BBMB Lake in the Sundernagar area of Mandi, Himachal Pradesh, to remove plastic waste from the water body. The plastic collected from these water bodies are sent to recycling centers for further processing. In line with Adani Cement's vision and mission,

Geoclean offers innovative, efficient and sustainable solutions for the challenges of today and tomorrow.

Geoclean has a progressive approach driven by footprint expansion of municipal solid waste across key markets leveraging Swachh Bharat Abhiyan and the Smart City campaign. It will focus on its association with 65+ cities for managing legacy waste through urban mining; 2.5 Lakh+ tonnes of plastic used as alternative fuel across plants; advocacy efforts on recognition of co-processing at par with recycling, and stakeholder interaction for inclusion of landfill tax and guidelines on the usage of chlorine dust in the cement manufacturing process.

Adani Cement continues to work hard towards its goal, as it remains committed to becoming 'Net Zero' and helping India become cleaner and greener. The organization strives to undertake more such innovative initiatives such as Geoclean in the future to make the planet a sustainable habitat for future generations.

Aligned to the Adani Group's core philosophy "Nation Building" and "Growth with Goodness", Geoclean will contribute towards a cleaner India with a renewed vigour. The work done under the aegis of Geoclean will further bolster Adani Cement's exemplary efforts towards sustainable value creation.

About Ambuja Cements Limited

Ambuja Cements Limited., part of the Adani Group, is among India's leading cement companies. Ambuja has a capacity of 31.5 million tonnes with six integrated cement manufacturing plants and eight cement grinding units across the country. Ambuja has been recognized as India's Most Trusted Cement Brand by TRA Research in its Brand Trust Report, 2022. Ambuja 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 Compocem 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. Being an employee friendly workplace, Ambuja Cements has been ranked No. 1 in 'Best Companies to Work For' survey in 2022 by Business Today in the Construction and Infrastructure sector.

About ACC Limited

ACC Limited is a part of Adani Cement and one of India's leading producers of cement and ready-mix concrete. It is a member of the Adani Group - the largest and fastest-growing portfolio of diversified sustainable businesses. ACC has 17 cement manufacturing sites, over 83 concrete plants and a nationwide network of 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. With sustainability at the core of its strategy, ACC is the first Indian Cement Company to sign the Net Zero Pledge with Science Based Targets.

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