

## ACC and Ambuja Cement focus on green and sustainable construction

- Responsible product portfolio to promote sustainable construction
- Accelerating de-carbonization agenda through Waste Heat Recovery System (WHRS)

**Mumbai, August 26th, 2021:** Ambuja Cements Ltd & ACC Ltd are committed to make a concrete difference in the areas of carbon footprint reduction, circular economy, protection of natural resources and welfare of the communities. Aligned with 'Net Zero' target for 2050 with intermediate SBTs for 2030 of parent company Holcim, Ambuja Cement and ACC have undertaken an industry-first approach - leveraging sustainable construction through green products, to reduce CO2 emissions in India.

Through innovation and R&D, the Companies have developed a range of green and responsible products for high-performing and circular construction. These products are giving an impetus to Ambuja Cement and ACC's contribution towards SDG 9 and 11, our sustainable products will be contributing to the United Nations' Sustainable Development Goals (UN SDGs).

~90% of Ambuja Cement's product portfolio is low carbon fly ash-based PPC and composite cement. Innovative products such as PuraSand, AAC Cool Wall Blocks, Ambuja KAWACH, Ambuja Roof Plus, and Composite Plus, address the sustainability issues in construction. New Sustainable product, Ambuja Kawach, is a specially formulated product with high-quality water repellent properties acting as a shield against water seepage in all construction applications (foundation, slab & walls) and ensures that structures can withstand the vagaries of harsh weather. It was certified by an international organization Solar Impulse Foundation as an efficient solution.

Similarly, ACC's low carbon concrete ECOPact has equipped the Company to make a positive impact on its community of builders, and eco-conscious Individual Home Builder (IHB). The innovative manufacturing process of the ECOPact reduces CO2 emissions by up to 100%, enhancing the sustainable offerings for the construction industry.

*"The United Nations Sustainable Development Goals (UNSDGs) provide an ambitious and urgent call-to-action and a practical framework for businesses to chart their sustainability journey. At Ambuja Cement and ACC, each sustainability initiative is linked to one or more of the UN SDGs because sustainability is a way of life and hence, we will continue to put in bolder action plans to foster an ecosystem for sustainable construction and circular economy,"* said **Neeraj Akhoury, CEO India Holcim and MD & CEO of Ambuja Cements Ltd.**

Additionally, in line with the UN SDGs, both companies have adopted initiatives that focus on four priority areas, namely Climate and Energy, Circular Economy, Environment, and People and Community.



Ambuja Cement is the only cement company to be certified 8 times water positive in the industry. In 2020, Ambuja reduced its specific net CO<sub>2</sub> per tonne of cementitious product to 531 kg. To contribute to a circular economy, Ambuja co-processed around 2.75 lakhs tons of waste in its kilns and captive power plants including more than 83,000 tons of plastic waste. Overall, it also consumed about 8 million tonnes of waste derived alternative raw materials such as fly ash, slag, and synthetic gypsum in the manufacturing process.

Similarly, ACC is the first Indian Cement Company to sign the Net Zero Pledge with Science Based Targets. ACC has its 2030 carbon emission reduction targets endorsed by the Science Based Targets initiative (SBTi). The company has signed the “Business Ambition for 1.5°C” pledge and joined the Race to Zero campaign of the United Nations Framework Convention on Climate Change. This makes ACC the **first company in the Indian construction sector** to sign the “Business Ambition for 1.5°C” commitment with 2030 intermediate targets approved by SBTi.

ACC partnered with CDP India's SBTi Incubator Program to develop its science-based targets. ACC's SBTi approved targets align with the reductions required to limit warming to well below 2°C. ACC Limited commits to reduce scope 1 GHG emissions 21.3% per ton of cementitious material by 2030 from a 2018 base year\*. ACC Limited also commits to reduce scope 2 GHG emissions 48.4% per ton of cementitious material within the same timeframe.

Both companies have also accelerated their de-carbonization agenda, which aims to generate clean and green energy. The agenda will be delivered through a number of measures, from waste heat recovery system (WHRS) to using more renewable energy and reducing the amount of clinker used in cement manufacturing. These initiatives further strengthen ACC and Ambuja Cement's solid foundation in sustainability to drive positive change.

#### **About Ambuja Cement:**

*Ambuja Cements Ltd. is a member of Holcim, the global leader in innovative and sustainable building solutions. Among the leading cement companies in India with a capacity of 29.65 million tons, Ambuja Cement has 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 Kawach, Ambuja Roof Special, Ambuja Compecem and Ambuja Cool Walls, under the umbrella of Ambuja Certified Technology, which help in significantly reducing carbon footprints. Its sustainable operations and initiatives help advance the Company's philosophy of contributing to societal well-being.*

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.*

Footnote:

\*The target boundary includes biogenic emissions and removals from bioenergy feed stocks

\*\*excluding emissions from Captive Power Plant