

## Media Release

# Ambuja Cements and ACC Celebrates Engineer's Day with National Webinar on Cutting-Edge Construction Technologies

## EDITOR'S SYNOPSIS

- The national webinar, organised by Ambuja Cements and ACC, revolved around the theme of 'Modern Technologies for Ultra-Rapid Building Construction' as part of its Adani Knowledge Initiative.
- Around 2600 professionals attended the webinar that provided a platform for knowledge sharing and technology transfer among experts in the field of architecture, engineering, and construction (AEC) community.
- Mr. Amit Barde, with over-a-decade experience in precast construction in India and abroad, delivered enlightening insights into the forefront of cutting-edge construction technologies.

**25 September 2023, Mumbai:** Ambuja Cements and ACC, the cement and building material companies of the diversified Adani Group, hosted a national webinar on September 13<sup>th</sup>. Themed 'Modern Technologies for Ultra-Rapid Building Construction', this event was a part of its Adani Knowledge Initiative, showcasing a strong commitment to fostering innovation and progress within the construction sector.

The webinar's primary aim was to create a dynamic platform for knowledge sharing and technology exchange among professionals within the architecture, engineering, and construction (AEC) community. It was a day to celebrate both the 161st birth anniversary of Bharat Ratna Mokshagundam Visvesvaraya and the 55th Engineer's Day in India. The event marked a poignant tribute to the legacy of Visvesvaraya, a true engineering luminary.

With an astonishing turnout of over 2600 dedicated professionals, the webinar brought together a diverse and influential audience. This inclusive gathering featured practicing engineers, architects, structural engineers, concrete technologists, project managers, QA/QC officials, government representatives, and academicians from every corner of the nation. Their presence exemplified a shared aspiration to delve into the latest developments in construction technologies and practices.

Mr. Amit Barde, M.S., P.E., LEED AP, a luminary in the realm of precast construction was a keynote speaker at the webinar. With over a decade of experience in precast construction both in India and abroad, Mr. Barde shared invaluable insights into the cutting-edge construction technologies that are shaping the industry today. His presentation emphasised the critical importance of staying at the forefront of the industry's technological evolution, particularly in the post-COVID era. Mr. Barde's expertise extended to rapid construction systems, highlighting their efficacy and relevance in the current Indian construction landscape. In particular, he shed light on offsite construction techniques, which have garnered significant interest due to their ability to expedite project timelines.

The distinguished personality is engaged in the construction of the CIDCO Pradhan Mantri Awas Yojana (PMAY) housing project in Navi Mumbai. Highlighting the role of digitalisation and innovation in modern construction Mr. Barde during the webinar shared the case study of 'Mission 96', where Larsen & Toubro (L&T) successfully built 96 flats in just 96 days using precast technology. This achievement was made possible through effective mechanisation, digitalisation, and the application of cutting-edge technologies, such as Building Information Modeling (BIM) and 3D Concrete Printing, among others.

**Mr. Ajay Kapur, CEO, Cement Business, said,** "We are of the firm belief that innovation is the cornerstone of progress within the construction industry. Ambuja Cements and ACC are dedicated to fostering a culture of continuous learning and sharing of knowledge. Through the Adani Knowledge Initiative, we aim to empower professionals with the latest insights and tools that transcend traditional boundaries and redefine established construction norms. We believe that by nurturing talent and embracing innovation, we can not only build remarkable structures but also leave a sustainable legacy for generations to come. Our commitment to advancing modern construction technologies and sustainable practices is a testament to our vision for a brighter, more efficient future for the entire industry."

As leading players in the construction materials industry, Ambuja Cements and ACC continue their unwavering commitment to excellence and innovation. The companies have consistently demonstrated their dedication to sustainable construction practices, pioneering technologies, and the promotion of knowledge-sharing initiatives. With a shared vision for an environmentally friendly and prosperous future within the construction sector, Ambuja Cements and ACC remain at the forefront of driving positive change and growth in the industry.

### **About Ambuja Cements Limited**

Ambuja Cements Limited, part of the Adani Group, is among India's leading cement companies. Ambuja, with its subsidiary ACC Ltd. has a capacity of 67.5 million tonnes with fourteen integrated cement manufacturing plants and sixteen 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, 2023. 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 88 concrete plants and a nationwide network of channel partners to serve its customers. With a world-class R&D centre, 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 has been recognized amongst India's Most Trusted Cement Brand by TRA Research in its Brand Trust Report, 2023. 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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