

Secretarial Division

ACC

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No. ACC/Sec./SE/21/042

June 24, 2021

**National Stock Exchange
of India Limited**
Exchange Plaza, 5th Floor
Plot No.C/1, G Block,
Bandra Kurla Complex,
Bandra (East), Mumbai 400 051
Tel.: 2659 8235/36 8458
Scrip Code: ACC

BSE Limited
Corporate Relations
Department
P.J. Towers, Dalal Street
Mumbai 400 001
Tel.: 2272 8013/15/58/8307
Scrip Code: 500410

Dear Sir/ Madam,

Sub: Presentation to Analyst/ Institutional Investor under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 as amended

We wish to inform you that pursuant to Regulation 30(6) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations 2015 as amended, we enclose herewith the presentation made to the Analyst/Institutional Investor on June 24, 2021.

This information is also being uploaded on the website of the Company i.e. www.acclimited.com.

Request you to take the above information on record.

Thanking You.

Yours Sincerely,
For **ACC Limited**

Rajiv Choubey
Chief Legal Officer & Company Secretary
ACS-13063

Encl: as above.




**(LafargeHolcim India)
Now Holcim India- Ambuja Cement & ACC LTD.**

Being Responsible

24th June,2021



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(LafargeHolcim India) Now Holcim India
Our ESG Performance Snapshot
Progressing on Sustainability Plan 2030
Investing into a Sustainable Future
Way Forward

Holcim India – ACC & Ambuja

Ambuja Cements Limited

Vision

To be the **most sustainable and competitive company** in the industry.

Purpose

Create **value** for

- Delighted Customers,
- Inspired Employees,
- Enlightened Partners,
- **Energized Society**
- Loyal Shareholders
- **Healthy Environment.**

ACC Limited

Vision

Be one of the most respected companies in India; recognised for **challenging conventions and delivering on our promises.**

Purpose

Be a driving force in **creating a confident future for Our**

- people,
- customers,
- shareholders
- nation.

Cumulative Manufacturing strength

16 Integrated cement Plants and 14 Grinding Units

62.7 MPTA cumulative Installed capacity with **70%+** Capacity utilization

India Operations have lowest CO₂ emissions in Indian cement sector

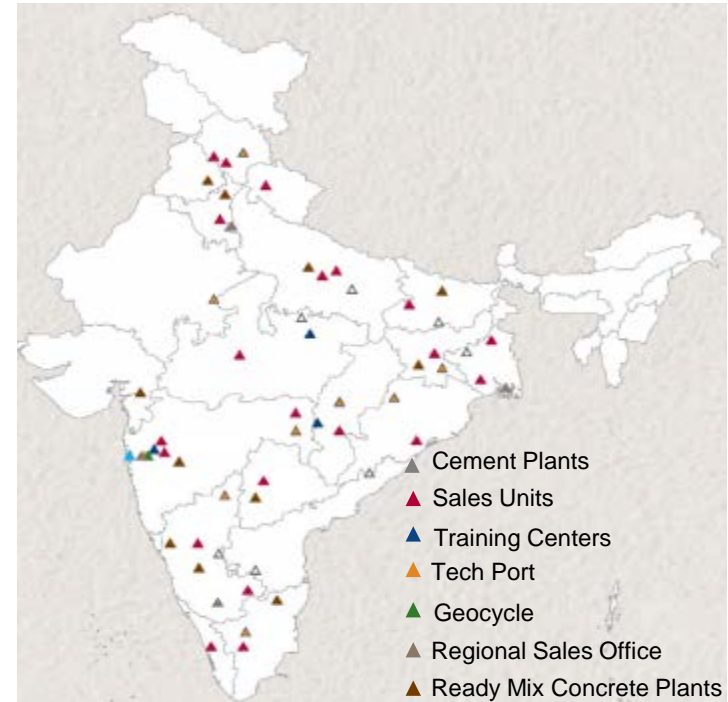
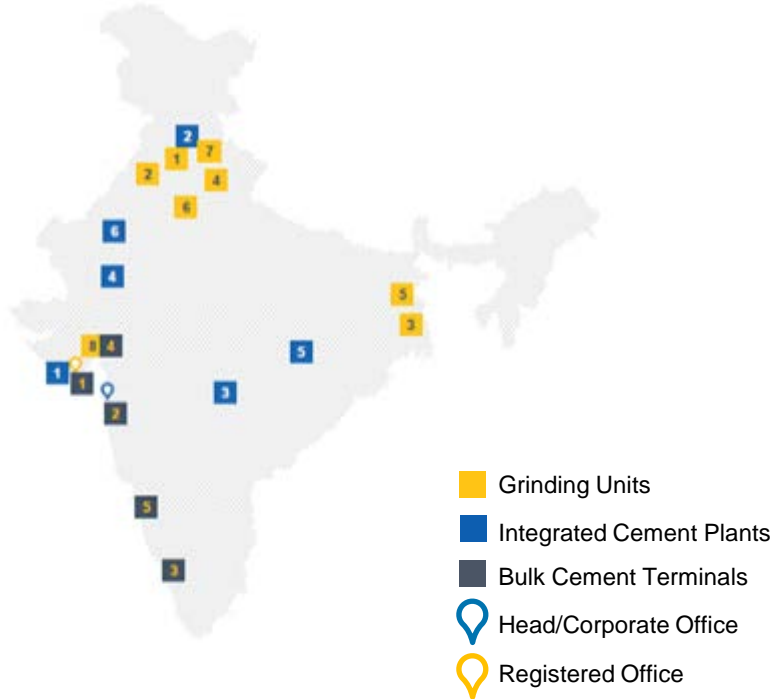
Differentiated Product Portfolio with low carbon products

Plastic Negative and **Water Positive** operations

Spread of India Operations: Ambuja Cement and ACC

Ambuja

ACC

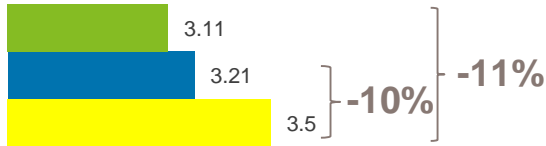


Manufacturing operations across **11 states** in India

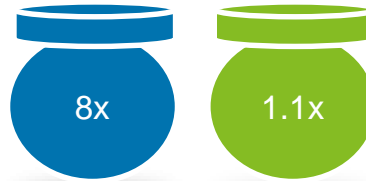
ESG Performance Snapshot (Our Solid Ground)

Best in Industry Thermal Energy Intensity

GJ/ t of cementitious material

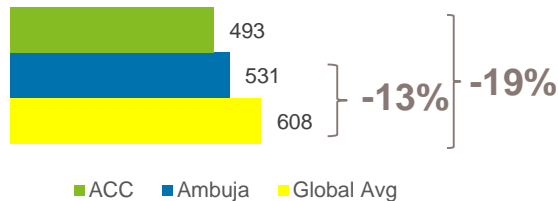


Water Positivity



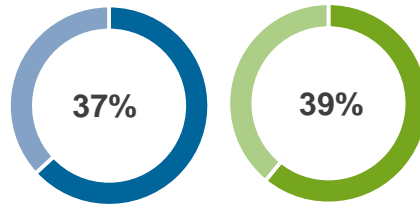
Lowest Carbon Emission Intensity in the Industry

KgCO2/ t of cementitious material



Waste-Derived Sources

(Includes fly-ash, slag etc.)



Social Dimension

31.4%

Drop in accidents while operating logistics (ACC)

5 sites

with biodiversity management plans (Ambuja)

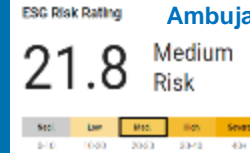
3.1 million Beneficiaries

Zero Fatality



82

DJSI Score 2020
Ranked **5th** Globally
in the Sector



Ambuja
Only Cement Company to score
'A-'
(Leadership)
on CDP Water

Both ACC and Ambuja
Scored **'B'** (Management)
on CDP Climate Change

Integrating UN SDGs into the Business



SDGs aligned to Business

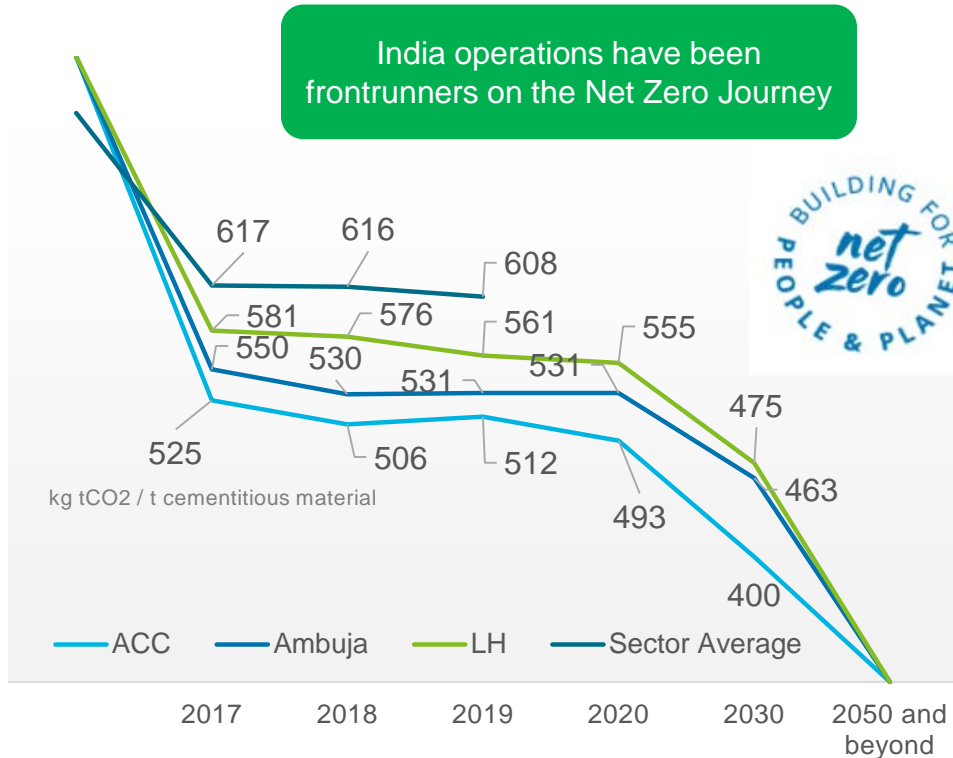


SDGs aligned to community development (CSR) Activities



Fast-tracking the Commitment to Net Zero

Developed **Science Based Targets** in alignment with Net Zero



Key Steps

Clinker Factor and Alternative Fuels


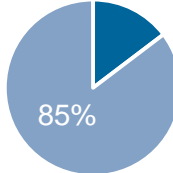
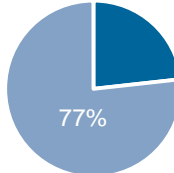

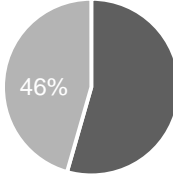
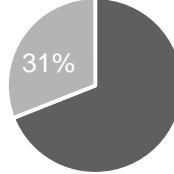

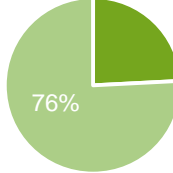
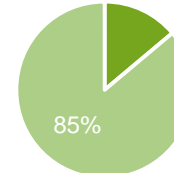

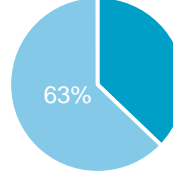
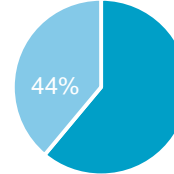
Renewable Energy

Plants of Tomorrow

Sustainable Products

Carbon Capture

Progressing on Sustainability Plan 2030

SUSTAINABILITY PILLARS	LEAD METRICS	BUSINESS OBJECTIVES	PROGRESS AGAINST THE TARGET (AMBUJA)	PROGRESS AGAINST THE TARGET (ACC)
Climate & Energy 	kg CO2 / t cementitious	Become Carbon Neutral	 85% Target 463	 77% Target 400
Circular Economy 	Million tonnes	Maximizing Waste Derived Resources	 46% Target 18	 31% Target 30
Environment 	Fresh water consumption (ltr / t cem)	Improving Beyond Compliance	 76% Target 62	 85% Target 67
Community 	Millions new beneficiaries	Enhancing Impact on Health & Wellbeing	 63% Target 3.5	 44% Target 3.5

Key Examples of Steps taken on Net Zero Roadmap (1/2)

Clinker Factor and Alternative Fuels (WHRS)



Investment in Waste Heat Recovery Systems

77 MW WHRS planned to be completed by 2022 and 156 MW by 2030

6.5 MW WHRS installed at Rabriyawas (Ambuja)

Renewable Energy



Replace ~20% of Captive Power by procuring Renewable Power

•~95 MW of Renewable Energy Portfolio (Operational and under implementation)

•ACC consumed 85.27 Mn units from RE sources

Plants of Tomorrow



Adoption of Industry 4.0 and Leveraging LafargeHolcim Group Global Expertise

Improve Production Rate Index from current level of 88 % to 95%

Increase Blended Cement portfolio from 89% to 95%

Key Examples of Steps taken on Net Zero Roadmap (2/2)

Sustainable and Low carbon Products



ECOPact: launched as RMX reduces CO₂ emissions significantly

Working on Low CO₂ binder (with very low clinker) for green homes

Recycling construction demolition waste – moving towards circular economy

Carbon Capture



Technology Adoption to achieve Net Zero

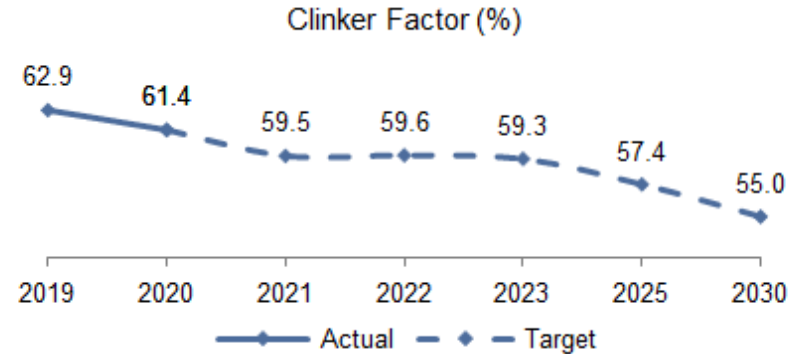
Future Focused Approach

Ambuja and ACC to explore the possibilities of these technologies being currently piloted by Parent company

Reducing Clinker Factor

Ambuja and ACC Journey & Way Forward

Company	Clinker Factor 2019 (%)	Blended Cement 2019 (%)
Ambuja	64.9	89
ACC	61.2	89
UltraTech	76.2	68
Dalmia	63.0	79
Shree	64.5	72



- **Leverage LafargeHolcim R&D for reducing Clinker Factor**
 - Developing new products with lower clinker factor: Cement as Road Binder and Backfilling
 - Use of Grinding Aid and Activators
 - Improved usage Use of Alternate Cementitious Material
 - Calcined Clay
 - Synthetic mineral components
 - Decarbonated mineral component with Slag or Chlorine Dust
- **Design all new plants with focus on Sustainability**

Graph values represent Ambuja and ACC combined numbers

Decarbonizing the Cement Manufacturing



Aiming to increase Green Power Mix share to ~52% by 2030

Invest 780 Crores in Waste Heat Recovery Systems by ACC & Ambuja

~95 MW of Renewable Energy Portfolio (Operational and under implementation)

Replacement of Thermal Captive Power Plants (CPP) with Renewable Energy (RE) (~20% replacement)

Sourcing Hydel Power through Power Purchase Agreements

Investments of INR 1575 Cr to achieve the desired mix by 2030

ECOPact – Introducing Green Concrete in India



Industry's broadest range of green concrete for high-performing, sustainable and circular construction.

Sold at low carbon level (30-100%) compared to standard (CEM I) concrete

ECOPact contributes to a circular economy by closing material cycles

Won Solar Foundation Certification

Ambuja Kawach – Innovating Water Repellent Product



Ambuja Cement

STRENGTH THAT CAN WITHSTAND EVEN WATER

Ambuja KAWACH

- ✓ DENSER
- ✓ STRONGER
- ✓ LEAK PROOF

To build strong house call - 1800 22 30 10 or E-mail: consumer.care@ambujacement.com

Shields against water seepage & chemicals

33% less carbon footprint as compared to OPC

Endorsed by **Solar Impulse Efficient Solution** label

Recognized by Sun Foundation among 10 LafargeHolcim products

Dedicated Efforts towards Circular Economy



Geocycle operates as the green arm to Ambuja and ACC, with a **capacity to manage over 700,000 tons of waste.**

Co-processing the waste in cement kilns



Completely decomposes waste through **high temperatures and long residence time**



Recovers energy and recycles mineral value of waste, if any



Leaves no residue



Leads to conservation of natural resources



Reduces greenhouse gas emission



Offers local waste management solution



Saves public funds



Promotes a circular economy

Key Impacts

2.5x

Plastic Negative

2.7 Mn tons

Waste Diverted from Landfill

480,000 tons

Plastic waste safely co-processed as alternate fuel

500+

Managing Waste for industrial customers

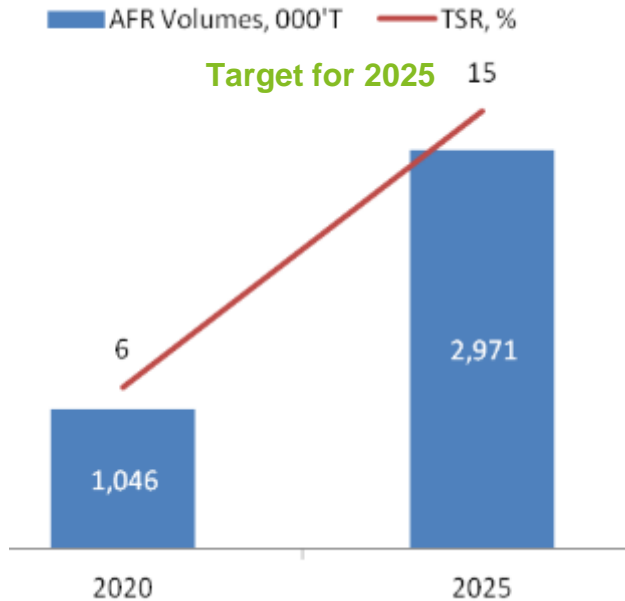
20+

Municipalities in partnership

Introduced Breakthrough Technology – **Bubble Barrier** - to collect plastic waste from Rivers.

Embedding Circular Economy in Core Business Process

Tripling the Waste Reuse within Cement Manufacturing Process



Dedicated waste analysis lab



State of art waste processing facility

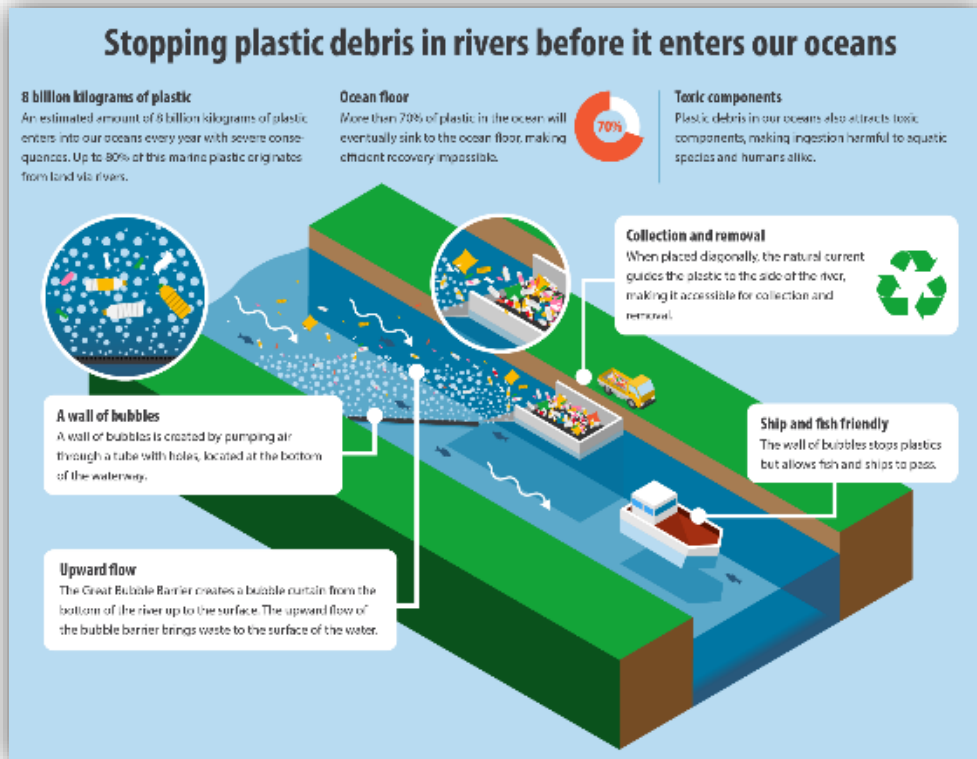
- ✓ 30+ legacy waste sites remediated
- ✓ 1.1 million Tons of CO₂ saved

- ✓ 65+ acres of land reclaimed
- ✓ 1.7 million Tons of natural resources conserved

Partnering for Cleaner India

Breakthrough Technology to Clean Rivers piloted in India in River Yamuna, Agra

Geocycle Bubble Barrier Technology: First Pilot in India in association with UNEP and GIZ in Agra



Protects Marine ecosystem



Promotes Circular Economy



Cleaner Environment



Social Impact

Environmentally Conscious Operations



Water Conservation (RWH, Groundwater Recharge)

Implementing Biodiversity Management Plans and Biodiversity Indicator and Reporting System (BIRS) tool.

Environmentally Conscious Mining (blast free mining, optimize limestone use, reduced dust pollution)

Use of dust free pneumatic conveying systems and pipe conveyors for material transportation.

Key Impacts of Environmentally Conscious Operations



Ambuja

8 x
Water Positivity

8.6%
Reduction of water Intensity

100%
Approved mining plans of
Local authorities

**1st Company to use Sea
Transportation & bio-diesel as fuel
in ships**

ACC

1.1 x
Water Positivity

9%
Reduction of water Intensity

27%
Reduction in
specific dust emissions

~76,000
trees planted in its mines across
operations

Example of a step towards Sustainable Transportation



Commencement of 'Sea trials on Bio-diesel Blends

Sea Trials with 'Ambuja Mukund' and 'Ambuja Vaibhava'

First organization to commence shipping of bulk materials using biofuels in India

25% reduction in CO₂ emissions through sea transportation

Valuing Stakeholder Relationships – people and community



Effective Talent Management through regular inputs and feedbacks.

An integrated approach to Occupational Health & Safety Management.

Human Rights Management System with Site Specific Impact Assessment (SSIA) every three years.

Extensive and dedicated community development programmes across locations.

Key Impacts

100%
Talent review of Management Grade

0
Onsite Fatality







30%
Reduction LTIFR (Ambuja)

10%
Reduction LTIFR (ACC)

Completed Human Rights assessment of all sites

3.1 Mn
Beneficiaries of community development programs

Corporate Citizenship

Water	Education	Skill Development	Health and Nutrition	Sanitisation and Hygiene	Agriculture and Livelihood
		<p>Programs Implemented through Ambuja Cement Foundation (ACF) and ACC Trust</p>	<p>3.53 Million Lives Touched</p>		
		<p>40,472 Women Empowered and INR 19.35 Cr. savings mobilized through SHGs by ACF.</p>	<p>27,319 Ha of watershed development through soil and moisture conservation initiatives.</p>		
		<p>26,923 people benefitted through solid waste management programs of ACC Trust</p>	<p>210,000 farmers benefited for productivity improvement through Agriculture and livelihood Programs</p>		

ESG Governance (Ensuring Critical “G”)

True Value Approach



LH Guide

Developing Science Based Targets to align with Net Zero Roadmap



Board Committee of CSR and Sustainability

Oversees sustainability issues and mitigation plans
Regular discussions on ESG Performance



Clear Policies

Policies on Green Procurement, POSH, Diversity, Environment



Performance Evaluation

Management KPI: Climate Change performance targets linked with KRA (Key Result Areas), metrics for CMO and plant managers



Stakeholder Engagement

Regular engagement with internal and external stakeholders

Investing into a Sustainable Future

Internal Carbon Pricing considered for Investment Related Decisions on Climate Change

Disruptive Technology Carbon Capture and Utilization



- ✓ Process of capturing carbon dioxide for further use and recycling
- ✓ Piloted about 20 projects by Parent LafargeHolcim which are expected to be matured during the period 2025-2030.
- ✓ Explore the possibility of adopting these secondary abatement technologies to mitigate the remaining CO2 emissions

Transportation And Digitization



- ❖ Blue Yonder enabling organisation from planning to execution besides network optimisation
- ❖ Transport Analytics Centre (TAC) for freight optimisation, distribution safety and customer services across plants

Innovation And New Solutions



- ✓ Ambuja Certified Technology (ACT), created a film series to educate our consumers on best construction practices.
- ✓ Promoted through internal channels to our stakeholders and using social media websites
- ✓ Promoted Cool Walls & Ambuja Kawach through digital lead generation campaigns

Way forward: Enabling 'Sustainable' Construction in India

Growth and Competitiveness



Focus on Capacity Expansion – progressing on ambition to reach 50 Mn Tons in the mid term

Focus on bringing special / premium low carbon products launch in India like **Green Cement** to accelerate sustainable construction

Focusing on Operational Efficiency Improvement – **WHRS, renewable energy**, waste derived resources etc.

Innovation and Digitization



Production – Technical Information System (TIS), Performance and Collaboration Tool (PACT) etc.

Logistics – Transport Analytics Center (TAC), and Blue Yonder Enabling Organization.

Innovation and New Solutions – **Sustainability focus**, Ambuja Certified Technology (ACT), Promotions through digital lead campaigns

Sustainability Goals



Strong progress on Sustainable Development Plan 2030

Community Outreach and Development through Ambuja Cement Foundation and ACC Trust

Continuing the Fight Against COVID-19.



LafargeHolcim

Future isn't written. It's built.

Disclaimer :

This presentation may contain “forward-looking statements” – that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance, and may contain words such as “expects,” “anticipates,” “intends,” “plans,” “believes,” “seeks,” “should” or “will.” For us, uncertainties may arise from fluctuations in material costs, availability of limestone, demand of cement and other factors affecting the demand including those of a political, economic, business, competitive or regulatory nature. Actual future results may differ substantially or materially than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements.