

Reducing transition risks: *Creating transition opportunities*

Emissions and energy intensities directly impact operating costs. We are creating opportunities to abate costs by investing in low carbon technologies and processes. The group is increasing its low-carbon product portfolio and enhancing the use of green fuels, green power and green raw material to convert transition risks into opportunities.

Reducing physical risks: *Building social equity*

A water positive cement plant is our solution to water related physical risks of climate change. As of now, the group is 2.5 times water positive and has set a goal to become 5 times water positive by 2020.



water +ve

Rain fed artificial lake created at the Ariyalur Plant in Tamil Nadu.

Our Knowledge Partners and Associations for Low Carbon Transition



Partner with EPFL Switzerland and IIT Delhi for development of low carbon LC3 cement



About Us

Dalmia Bharat Limited is a leading national player in India's core manufacturing sector since 1939. A leader in speciality cements and the country's largest producer of slag cement, Dalmia Bharat is the world's greenest cement company. Being a multi-spectrum player with a diverse product bouquet, the company caters primarily to the Indian market besides China, Bangladesh, Nepal, Sri Lanka, Myanmar, Bhutan, Italy, Spain, UK, Germany, Turkey and Russia.



Being one of the greenest cement companies in the world,
we are committed to preserving the Natural Capital by
de-carbonising our operations.



Dalmia Cement is proud to partner with the TERI School of Advanced Studies in spearheading a youth transformative movement – Climate Jamboree – for Climate & Sustainability and towards building a cleaner environment.

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A Respected and Responsible Corporate Citizen



BUILDING A
**FUTURE READY
RESPONSIBLE**
BUSINESS ENTERPRISE



Dalmia Cement (Bharat) Limited

www.dalmiacement.com | www.dalmiabharat.com



BUILDING A FUTURE READY, RESPECTED AND RESPONSIBLE BUSINESS ENTERPRISE BY ENVISIONING GREEN

Alarming instances of climate change and an unabated rise in global temperatures have more than ever necessitated that businesses, institutions and people work towards building a low carbon economy.

OUR VISION

To be a leader in building materials and evoke pride in all stakeholders through customer-centricity, innovation, sustainability and our values.



Our corporate vision is a key differentiator for our organization and integrating this vision into the business model has helped us create positive impact. With high profitability and low carbon footprints, Dalmia Bharat Limited exemplifies the business case for low carbon transition.

Our business philosophy is that *Clean and Green is profitable and sustainable*. Being the first India-headquartered Cement Company and a sector influencer on Climate Change, Dalmia Bharat Limited commits to Science Based Targets (SBTs). The group is looking forward to collaborating on Carbon Capture and Utilization (CCU) Technology to unleash the full potential of cement manufacturing through offering our plants and resources towards pilot and research projects.

Dalmia Bharat, an Indian cement major achieves first rank in CDP Low Carbon Transition League Table (Source: CDP cement sector report April, 2018)

2016 League Table Rank	2018 League Table Rank	Company	League Table Weighted Rank
n/a	1	Dalmia Bharat	4.64
n/a	2	Ambuja Cement	5.62
5	3	Cementos Argos	5.90
2	4	Shree Cement	5.91
1	5	Lafarge Holcim	6.03
6	6	Heidelberg Cement	6.08
4	7	CRH	6.85
n/a	8	ACC	7.02
8	9	Ultratech Cement	7.32
7	10	Cemex	8.04
10	11	Taiheiyo Cement	8.58
11	12	Cementir Holding	9.00
n/a	13	Asia Cement Corporation	9.80

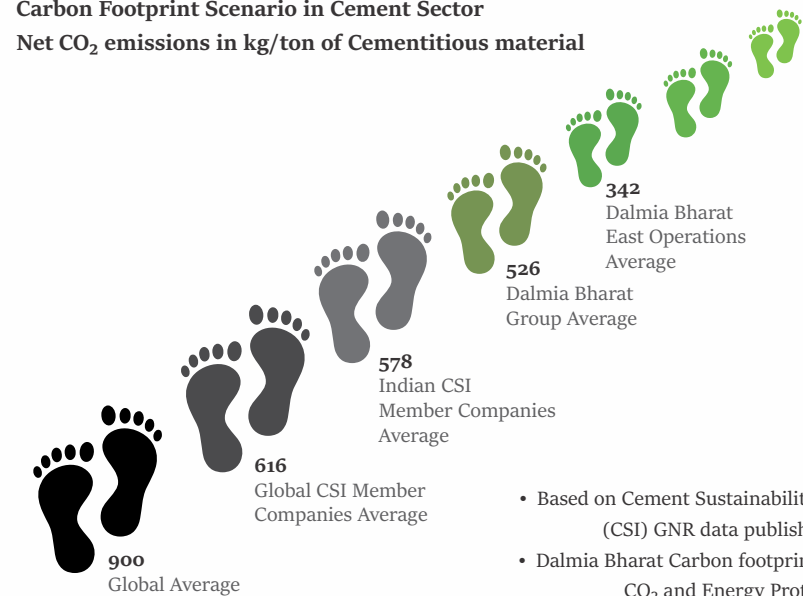
“Dalmia Bharat comes first by a distance, performing well on a number of metrics. The company scores best on Scope 1 emissions intensity with both the lowest current level and the steepest decline since 2012. It makes most use of alternative materials and has the best emissions profile against IEA 2-degrees targets out to 2030. Dalmia has an internal carbon price and comes second for the quality of its emissions reduction target.”

“Strong regional trends are found with Indian companies outperforming international players with process, emissions measured by the clinker ratio of 69% vs 78%”.

Source CDP Global Cement Sector Report, April 2018

www.cdp.net/en/articles/investor/cement-companies-must-more-than-double-efforts-to-meet-paris-climate-goals

Carbon Footprint Scenario in Cement Sector
Net CO₂ emissions in kg/ton of Cementitious material



- Based on Cement Sustainability Initiative (CSI) GNR data published in 2018
- Dalmia Bharat Carbon footprint based on CO₂ and Energy Protocol of CSI

- Ranked # 1 in global cement sector by CDP on business readiness for a low-carbon transition
- The lowest carbon footprint cement producer globally
- First cement company to join RE 100 and committed to 100% renewable electricity use
- First cement company to join EP 100 and committed to doubling the energy productivity by 2030
- First India-headquartered cement group to commit to Science Based Targets (SBTs)
- First India-headquartered cement group to join Caring for Climate Initiative of United Nations Global Compact (UNGC)
- First India-headquartered cement group to develop third party assured integrated report based on IIRC framework
- First India-headquartered cement group to join Carbon Pricing Leadership Coalition
- First cement company globally envisioning carbon negative footprint

