



## TAKING LEAPS TOWARDS A GREEN FUTURE

For over 80 years, Dalmia Cement has been at the forefront of innovation and technology, ensuring consistent quality, high-strength, and durability. But what truly keeps us ahead is our commitment towards a greener world. And that's why, sustainability is at the centre of all our efforts - making us one of the best performing companies globally in terms of carbon footprint. The well-being of our planet drives us to be better every day, and we are committed towards becoming a carbon-negative group by 2040.



## GET GUIDANCE FROM OUR EXPERTS


On-site expert supervision for every stage of construction is ensured by Dalmia Cement's technical service experts – our team of civil engineers. They provide reliable professional advice regarding the best construction practices, as and when required.

To know more about our services,   1800 2020.

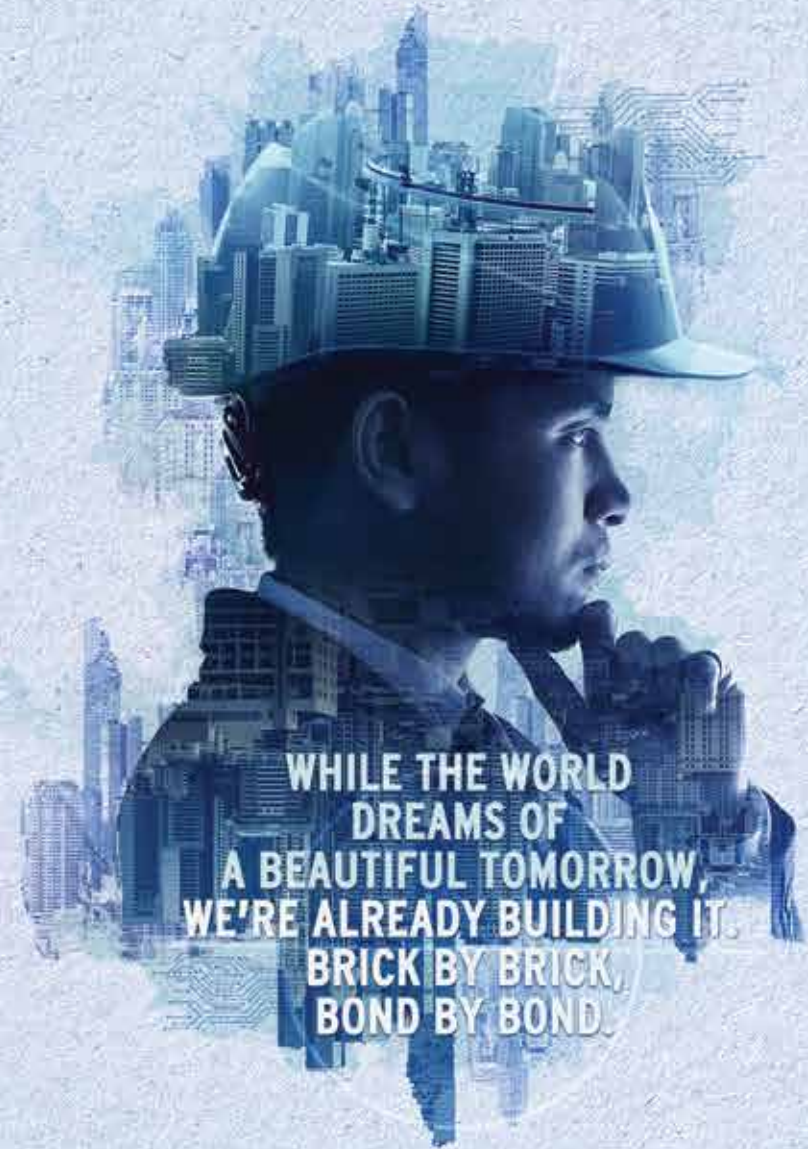


Corporate Office: Dalmia Cement (Bharat) Limited,  
11<sup>th</sup> & 12<sup>th</sup> Floor, 15, Barakhamba Road, New Delhi-110001

  1800 2020 | Email ID: [customercare@dalmiacement.com](mailto:customercare@dalmiacement.com)

Follow us on    /MyDalmiaCement | Website: [www.dalmiacement.com](http://www.dalmiacement.com)

**Dalmia**  
cement  
FUTURE TODAY



WHILE THE WORLD  
DREAMS OF  
A BEAUTIFUL TOMORROW,  
WE'RE ALREADY BUILDING IT.  
BRICK BY BRICK,  
BOND BY BOND.

## ABOUT DALMIA CEMENT

Dalmia Cement has been at the forefront of innovation and technology in the cement-manufacturing business for over 80 years. Keeping the values of innovation, co-creation, and sustainability in mind, it has been designed to last a lifetime. Over the years, the Dalmia Cement family has pioneered the production of cements for oil-wells, railway sleepers, airstrips, and nuclear power plants.

**Dalmia** cement | **Future** Labs

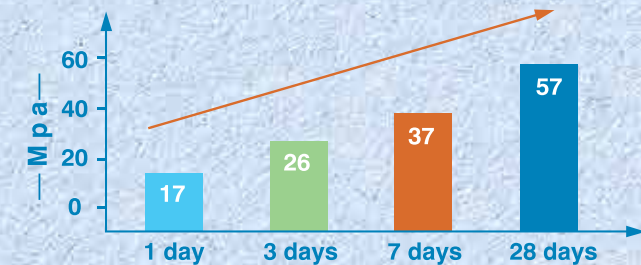
Future Today is the essence of Dalmia Cement's philosophy. It is at the core of everything we do. The intensive research and development carried out at our state-of-the-art **Dalmia Cement Future Labs**, help us formulate special application products by combining robotic technology and decades of expertise. Every product innovation gets conceptualised and developed here, and is then passed through stringent strength and quality tests – making sure that it endures every challenge and lasts for decades. All of this combined with having a constant futuristic outlook, make us a global leader in the cement industry.

## HERE IS WHY YOU SHOULD CHOOSE DALMIA CEMENT



### MADE WITH SUPERIOR INGREDIENTS FOR A HIGH-STRENGTH CONSTRUCTION

Dalmia Cement is produced in advanced manufacturing plants using high-grade Portland cement clinkers, along with high-purity gypsum, silica-rich slag, and highly-reactive fly-ash. The presence of high-quality material helps in providing high early and long-term compressive strength gain, resulting in a stronger construction.



\*The above test results were noted on May 14, 2021 at our Murli plant (Dalmia Cement Bharat Limited)



### RESISTANT TO CORROSION – BEST-IN-CLASS DURABILITY

It protects reinforcement steel in the concrete from corrosion by preventing the ingress of moisture, harmful chemicals, and pollutants. This results in a durable construction.



### GIVES DENSER AND IMPERVIOUS CONCRETE

It requires less water for making the concrete mix. This provides with the benefit of reduced porosity in concrete, thereby preventing seepage in the structure.



### THE REDUCED HEAT OF HYDRATION LESSENS THERMAL SHRINKAGE CRACKS

A relatively lower C3A content in the cement reduces heat of hydration. This results in lesser plastic shrinkage cracking on surfaces of plaster and concrete slabs.



### BETTER PARTICLE-SIZE-DISTRIBUTION YIELDS MORE CONCRETE

The highly-fine particles of fly ash in the cement mix offer more volume of cement with every bag, which increases the volume of plaster and concrete.



### LESS LIME LEACHING

The liberation of low hydrated lime and formation of secondary CSH significantly reduces leaching of the hydrated lime on concrete surfaces, preventing the formation of white patches – also known as efflorescence.