

File No: 1010/02 June 02, 2023

BSE Limited P J Towers, Dalal Street, Fort Mumbai - 400001 Scrip Code: 542216 National Stock Exchange of India Limited "Exchange Plaza", Plot No. C-1, Block G Bandra - Kurla Complex, Bandra (East),

Mumbai - 400 051 Symbol: DALBHARAT

**Subject: Investor Presentation - June 2023** 

Ref: Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Dear Sir/Madam,

Please find enclosed herewith Investor Presentation - June 2023, which is proposed to be shared with Analysts / Investors.

We request you to take the same on record.

Thanking you,

Yours faithfully, For Dalmia Bharat Limited

Rajeev Kumar Company Secretary







### **Disclaimer**

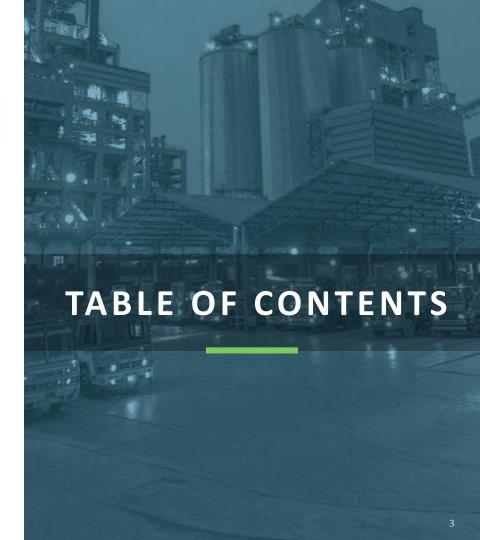
Certain statements in this presentation describing the Company's objectives, projections, estimates and expectations may be 'forward looking statements' within the meaning of applicable laws and regulations.

Although our expectations are based on reasonable assumptions, these forward-looking statements may be influenced by numerous risks and uncertainties that could cause actual outcomes and results to be materially different from those expressed or implied. The Company takes no responsibility for any consequence of decisions made based on such statements and holds no obligation to update these in the future.

The past financial figures have been regrouped or rearranged as per the current grouping, wherever necessary.

Data is for FY23 unless otherwise stated

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01

# **DALMIA BHARAT AT A GLANCE**

### **Dalmia Bharat Group Overview**



Founded in 1939 by Late Shri Jaidayal Dalmia, Dalmia Bharat Group is one of the Fastest Growing and Most Profitable Groups in India



- Fourth-largest cement
   manufacturing company in India
- Capacity<sup>^</sup>: 41.1 MnT
- Revenue: Rs 13,540 Cr



- One of the fastest growing canebased multi-product companies
- Operational Capacity: 37,150 TCD
- Revenue: Rs 3,328 Cr



## **DALMIA BHARAT LIMITED**

- 4th Largest Cement Player in the Fastest Growing Economy in the World





#### **Our Vision**

To unleash the potential of everyone we touch

#### **Our Mission**

To be in the top two in all our businesses on the strength of our people and the speed of our innovation

#### **Our Values**

- Integrity
- Humility
- Trust & Respect
- Commitment

#### People. Planet. Performance

At Dalmia Bharat, we believe that the interplay of our commitment to people, planet and profit makes us profitable for the moment and sustainable for the future.

### **Dalmia Bharat by the Numbers**



#### **Fundamentals**

41.1 MnT<sup>^</sup> Cement Capacity



25.7 MnT Sales Volume



21.7 MnT Clinker Capacity



**378 MW** 



14 **Plants** 



22

States Served



41,000 Channel Partners



5,747 **Employees** 



#### **Financials**

₹13,540 Cr





₹ 5,259 NSR / Ton



₹ 2,316 Cr





₹ 900 EBITDA / Ton



17.1% **EBITDA Margin** 



₹36,901 Cr Market Cap



₹1,079 Cr Profit After Tax

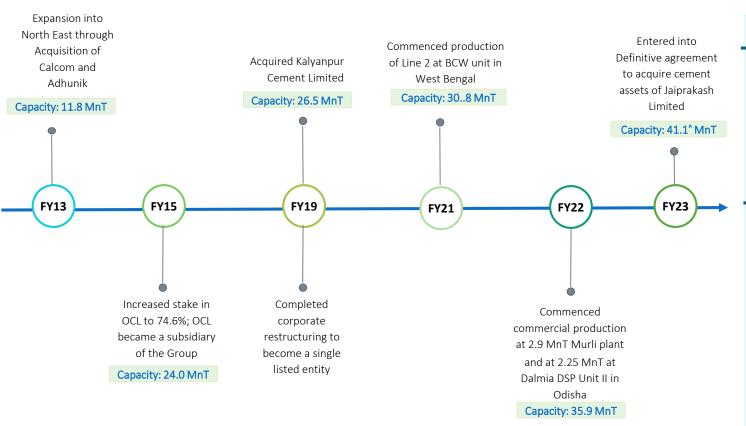


8.0% PAT Margin





### **Key Milestones Over The Past Decade**



#### Past Decade

The company has consistently made substantial investments to increase their production capabilities and broaden their presence across various regions

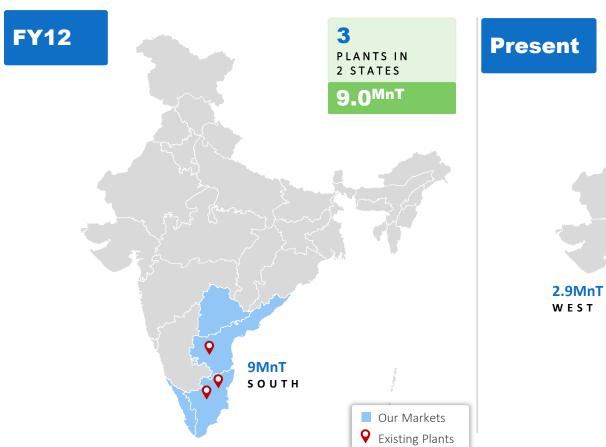
#### Today

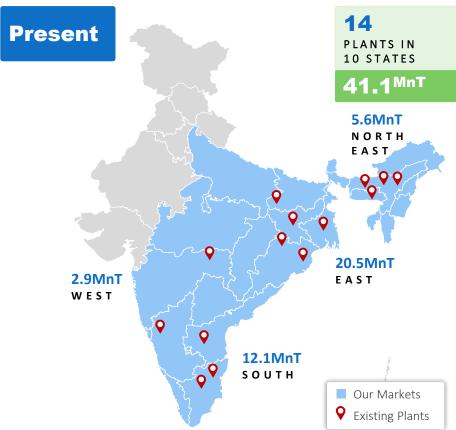
Enjoys leading market position in highly attractive East,
North-East and South region.

The company's unwavering attention towards developing their scale, strengthening their brand, utilizing digital technology, and prioritizing sustainability has positioned them favorably to take advantage of future growth opportunities



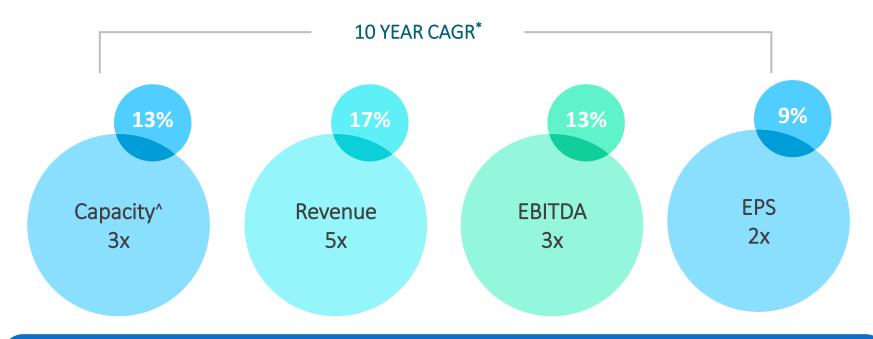
### **Geographic Expansion**







### **Growth Snapshot**



Aggressive Yet Sustainable Growth Enabled Us to Emerge as the 4th Largest Cement Player In India

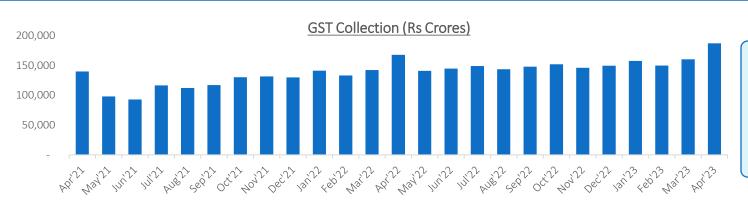


# **INDUSTRY OUTLOOK**

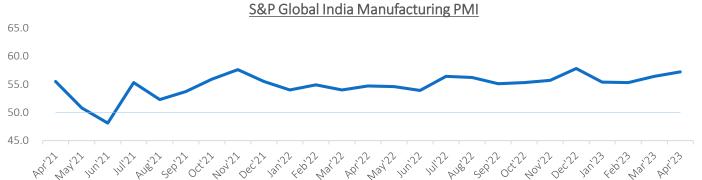




#### India's underlying economic fundamentals are robust



GST revenue collection for April 2023 highest ever at Rs 1.87 lakh crore



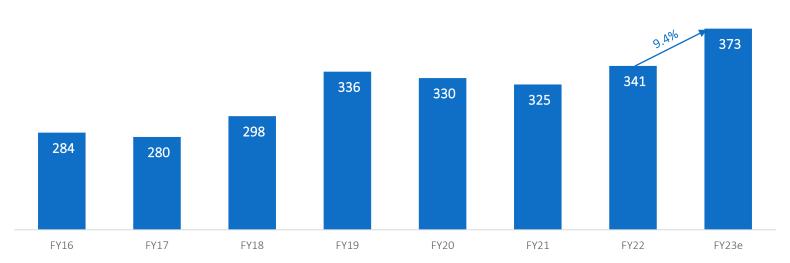
India's manufacturing industry expanding at a faster rate on the back of stronger factory orders and production



### **Cement Demand Growing Strongly with Revival of Economy**

Overall Cement Demand is believed to have grown by >9% to 373 MnT in FY23

#### Industry Cement Demand (MnT)



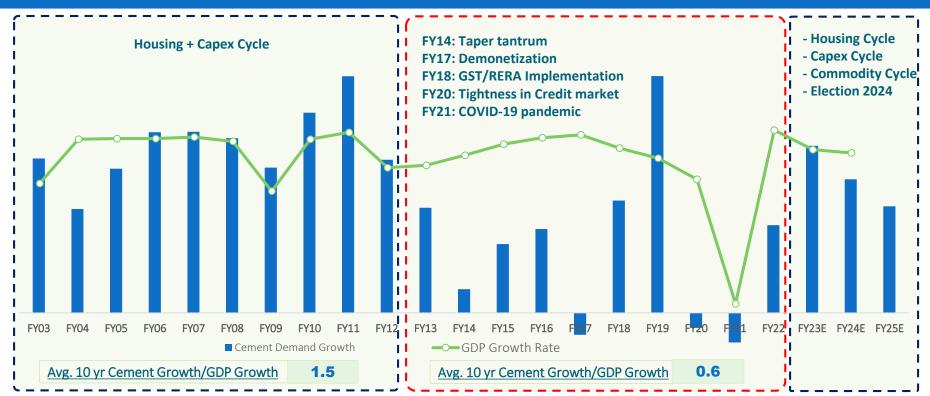
The demand trajectory is currently favorable, and we anticipate it to remain consistent in the short to medium term

Source: Research Reports



### **Cement Demand Growth To Be Robust**

After a slowdown in last decade, Cement Demand is expected to revive driven by a fresh Housing Cycle, Capex Cycle and Commodity Cycle

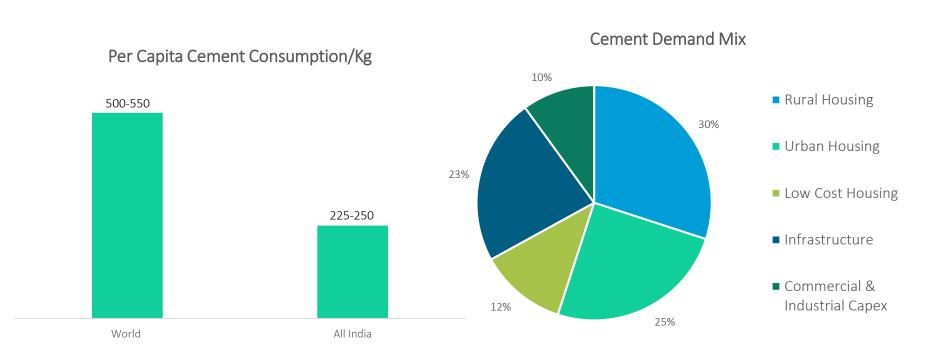


Source: Research Reports





Low per capita cement consumption presents healthy cement demand growth opportunity largely supported by housing and infrastructure sectors



Source: Research Reports





# Rural Housing & Affordable Housing

- Government's continued push on affordable housing, reflected in rising spending to provide subsidized loans to economically weaker segments of the population will support growth in cement demand
- 66% increased allocation for PMAY at ~Rs 78,000 Cr in Union Budget 2023-24:
  - ~4.5 million houses (40% of total target) to be completed under PMAY Urban by Dec'24
  - ~6.7 million houses (20% of total target) to be completed under PMAY Rural by Mar'24

#### **Urban Housing**

- Despite an increase in interest rates, there has been a continuous growth in the demand for housing
- Inventory level are lowest since 2020 and estimated time to sell existing inventory has now decreased to 33 months as compared to 42 months in 2021

#### Infrastructure: Roads, Airports & Railways

- MoRTH plans to construct 12,500 Km of highways in 2023-24 (~20% higher than 2021-22)
- Targeted capital outlay of Rs 98,000 Cr by 2025 for construction of Greenfield Airports and new terminals, expansion and modernization of existing terminals and strengthening of runways.
- 100 airports are planned to be developed by CY24 under the RCS UDAN infrastructure scheme.
- Ministries of Railways and Roads accounts for ~50% of the total capital expenditure budget in 2023-24
- The central government has provided Rs. 1.12 lakh crore of assistance to states over the past three financial years, which is helping to boost infrastructure demand in the country



### **Recovery in Real Estate Market**

The Residential sector has recorded a 9-year high sales volume in CY 2022





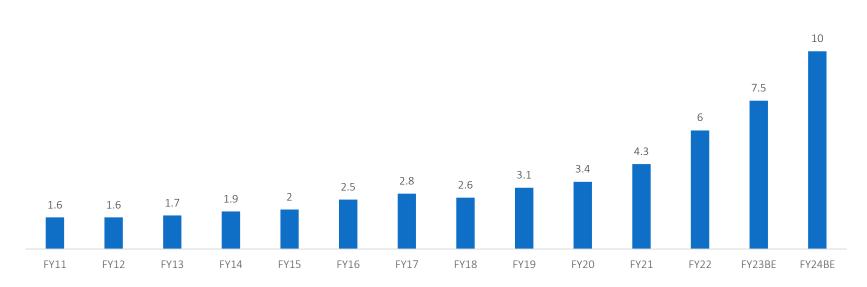
- ✓ Housing sales rose 30%YoY in CY2022 across eight major cities at 3,12,657 units with lowest inventory levels since CY2020
- ✓ Development activity has risen in tandem with the improved demand despite the increasing costs of input material and labor across market



### **Capex Push of Government to Drive Demand**

Union budget FY24's Capex push as well as continued focus on infrastructure development will boost cement demand

#### Capex by Center (Rs Trillion)



Capex expenditure expected to increase at a CAGR of 18% from FY14 to FY24 under the current government

Source: Government of India





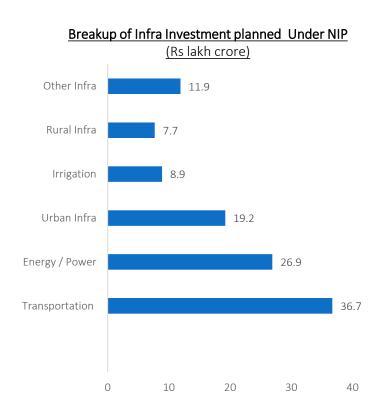
NIP Envisages Rs 111 lakh crore investment over FY20-FY25 period which would require doubling the pace of infrastructure investment

Major Part of NIP is towards transportation, energy/power and urban infrastructure which will see healthy traction of new project awards

Bharatmala execution is likely to get completed by FY26 provides a huge demand for the cement sector in the medium term

Investment of Rs 98,000 cr across various major airports in India

Capital Allocation under National Rail Plan is ~Rs 9.4 lakh cr; 67% of which accounts for track and terminal infrastructure which will generate significant cement demand





# **COMPANY OVERVIEW**

### **Company Overview**



Integrated Model with State-of-Lowest Cost Producer with Proven Multi-tier Governance Structure Pioneer in the Area of the-Art Production Facilities and Track Record of Financial Overseen by Diverse Board Sustainability **Supply Chain** Performance 03 000 06 Ability to Add Capacity at Lowest Market Leader in Each of Our Diverse Product Portfolio with Strong Brand Recognition Cost **Operating Regions** 

### 01

### **Pioneer in the Area of Sustainability**

Dalmia has one of the lowest net carbon footprint in Global cement industry -  $463 CO_2$  emission-Kg/ton in FY23\*

First cement group to commit to become carbon negative by 2040

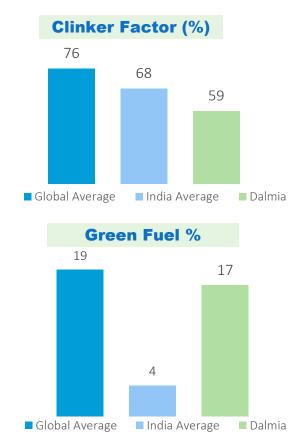
Largest producer of slag cement in India with 84.1% blending ratio

Pioneered usage of alternative fuel use in cement kilns

Commenced Electrical Vehicles Transition by joining EV100 and becomes first triple joiner globally of RE100, EP100, and EV100

14x water-positive in FY23\*





Source: GNR data for global (40% capacity) and India average (65% capacity)
\*Global & India Average based on latest published data; DBL data as of FY23
Green Fuel → Alternate fuel and raw material; TSR → Thermal Substitution Rate



### **Globally Recognized for its Focus on Sustainability**





COP 27 Business Leader



Only Triple Joiner company for RE100, EV100 & EP100

#### DALMIA BELIEF

Clean and Green is Profitable &Sustainable



Only cement company in the world to be invited to participate at the UN Climate Action
 Summit in 2019 and UN Climate Ambition Summit in 2020



Among the five climate defenders identified by BBC World globally



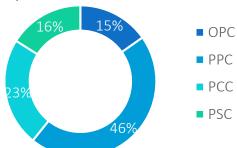
Member of The Alliance of CEO Climate Leaders by World Economic Forum



### **Diverse Product Portfolio with Strong Brand Recognition**



#### Product mix, FY23



#### Largest producer of Portland Slag Cement (PSC) in India

- Manufactured by blending ground clinker with slag and fly ash
- Reduced clinker factor for enhanced sustainability

#### Category leader in super-specialty cements

- Portfolio includes Railway Sleeper Cement, Oil Well Cement and special cements for air strips and nuclear power plants construction
- Largest producer of Oil Well Cement in India

Consumer Brands



AA+ Category
 premium product for
 high strength
 concrete applications



 Produced using superior ingredients to provide high strength construction



 Protects the construction from harsh environmental conditions





 Superior ingredients and a Robotic Quality control process



 Consumers 25% less water & requires 15-20% lower cement content to produce concrete

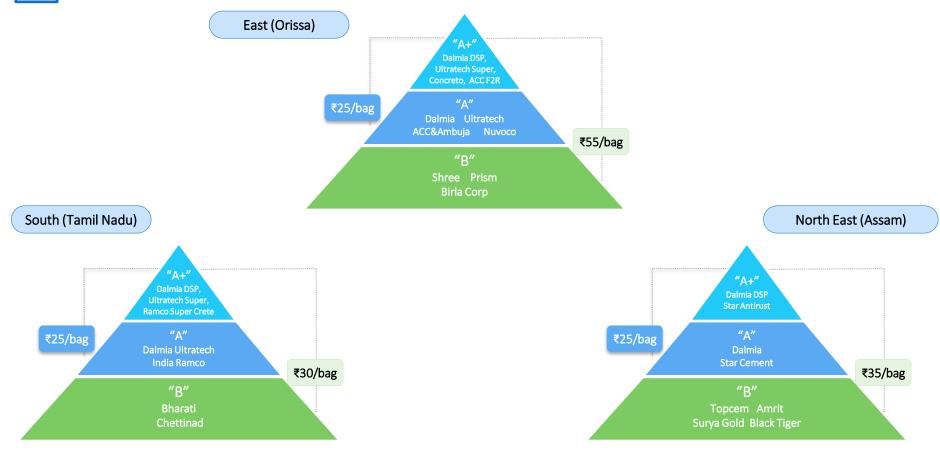


 Premium OPC Cement with lower setting-time that helps in reducing brick-lifting time



### Dalmia DSP positions itself in A+ category across markets





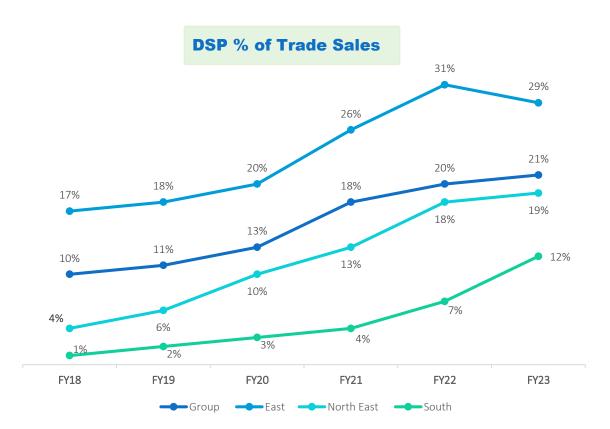


### **Consistent Increase in Share of Premium Product**





- Since its launch, Dalmia DSP has been immensely successful in East and North East Region
- DSP contributes 10-15% higher profitability than other products
- The South region has experienced the most significant growth in terms of trade sales, with trade sales accounting for 12% in FY23, as compared to 7% in FY22.





### **Integrated Model with State-of-the-Art Facilities**





#### Raw Material

#### Limestone

- Each integrated plant has captive mines to extract limestone
- Avg. Life of Mine: ~25-30 Years
- Constantly participating in mine auctions

#### Fly Ash, Slag, Pet coke, Coal

- Strategically located plants providing easy access
- Long-term tie ups with suppliers
- Constantly exploring and participating in coal mine auctions



#### Power

#### **Power Source**

- One of the lowest power consumption per ton of cement in the industry
- Captive Power Capacity at 378 MW including 212 MW Thermal Power capacity

#### **Renewable Power**

- 44% of captive power capacity constitute by Renewable energy
- Closing WHRS Capacity FY23: 66 MW
- Closing Solar Capacity FY23: 100 MW
- RE Capacity FY24 target: 324 MW



#### **Plants**

#### Location

- Well Balanced Capacity staggered at central locations
- Only Company to have Clinker Unit In Bihar

#### **Technology**

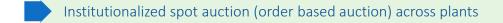
- Fungible plants that are equipped with Multi Fuel Kilns & Boilers
- State-of-the-Art machinery with superior compressor along with variable frequency drives, and turbo blowers



### One of most Efficient and Resilient Supply Chain



#### Initiatives in FY23



Deployed dedicated insourced fleet model with higher carrying capacity

Deployment of EV & LNG trucks into our fleet capability to optimise cost & reduce carbon emissions

95% Visibility of Consignment from Source to destination with help of track & trace model ( GPS)

Express Delivery Launched in which orders can be placed on Intransit vehicle for faster Delivery

Green Channel-Dealer trucks at Plant with Priority loading

Sucessfully completed 3 years of long term traffic contract with Indian Railways

Supply Chain by Numbers		
12,000+	Truck Fleet	
400+	Warehouses	
2,500+	Daily Truck Movement	
15+	Daily Rail/Rakes Movement	
15,000+	Destinations Served	
~300 Km	Avg. Lead Distance	
~95%	Primary Track & Trace	



### **Focused on Usage of Smart Technology**



#### Focused on automation and mobility and cloud solutions, strengthening supply chain management

#### **TMS Solution**

Dalmia tied up with Blue Yonder to implement TMS solution which provides a comprehensive platform that helps companies manage their transportation operations more efficiently and effectively, resulting in improved performance, cost savings, and customer satisfaction

#### **ASO Services**

First company in cement industry that provides gamification tool to ASOs to help our dealers maximize scheme incentives



#### SAP Ariba

Provide better management of our suppliers, end to end management of procurement cycle and stronger compliance

#### **RPA (Robotic Process Automation)**

Automating 10+ processes leading to shorter turnaround time of key customer facing processes and stronger compliance



**ANALYTICS:** Integrates data from multiple applications through process automation and provide real time insights



### 04 Ability to Add Capacity at Lowest Cost

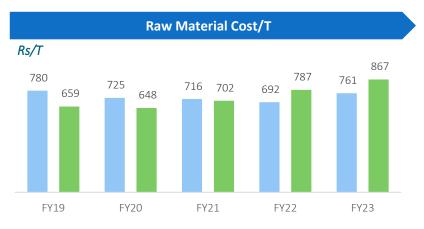




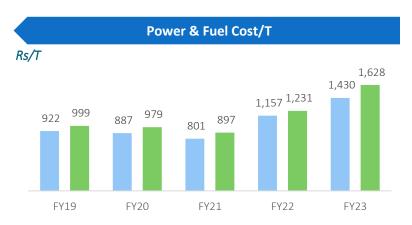


### **Lowest Total Cost Producer of Cement in India**





Key drives
include long
term tie-ups
with suppliers,
focus on
blended cement
along with
investment in
alternative fuel





We continue to remain as the lowest cost structure even in the most volatile times

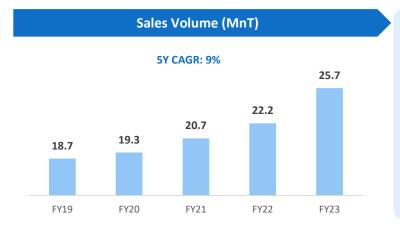


Dalmia Top 7 Players Average

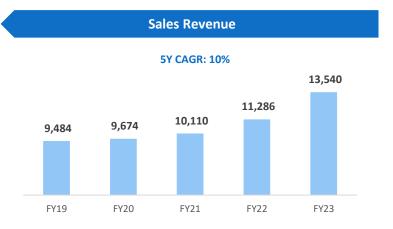


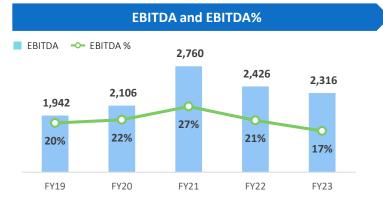
### **Proven Track Record of Financial Performance**



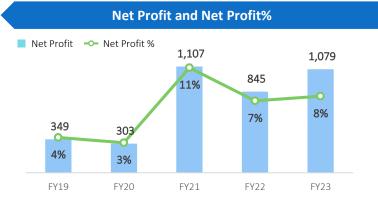


Consistent Capacity
additions and share
of premium
products led
volume and
revenue growth





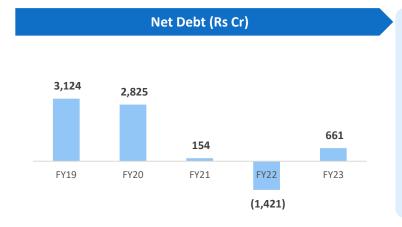
Continuous
investment in
supply chain and
greentech has
enabled us to
mitigate external
cost headwinds



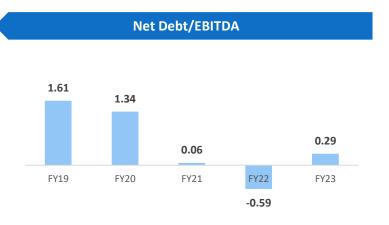


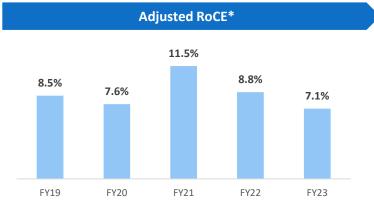
### **Proven Track Record of Financial Performance**



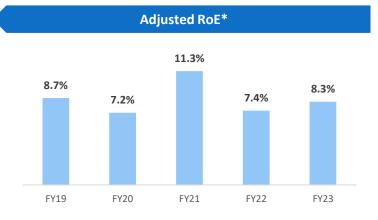


Our resiliency has enabled us to Delever our Balance Sheet and provided Flexibility for future expansion





Our consistent focus on efficiency have translated into attractive Return Ratios for our stakeholders





### **Market Leader in Highly Attractive East India Market**



Per capita cement consumption of the eastern regions is well below Pan-India

- East 150 175 kg
- All India 225 250 kg
- World 500 550 kg

#### Key demand drivers of the region

- Shortage of housing units 42%
   PMAY houses constructed till now are in East region
- With Eastern region playing a ever-increasing role in national security, government has initiated large pipeline of Infrastructure projects
- 21 out of 110 cities selected under Smart City Mission are located in East Region

GDP growth of eastern regions is well above Pan-India GDP growth in FY23

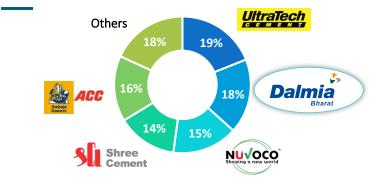
East: 10.9%<sup>(1)</sup>

All India: 7%

#### **Key Projects**

- East West Dedicated Freight
   Corridor Project (₹73,084 cr)
- Smart City (Bilaspur) Project (₹8,000cr)
- Western Dock (Paradip Port)
   Project(₹3,025 cr)
- **Patna Metro** (₹13,366 cr)
- Coastal Road (Gopalpur-Digha)
   Project (₹8,000 cr)





#### Cement demand growth in East expected to be the highest<sup>^</sup>

#### 3 Yr Demand growth CAGR (FY22-25)



(1) FY22 – InvestIndia; ^Source: Research report



### **Multi-Tier Governance Structure**





Board of Directors

- Audit Committee
- Stakeholders' Relationship Committee
- Nomination and Remuneration Committee
- Corporate Social Responsibility Committee

- Risk Management Committee
- Group Governance Committee
- Buy Back Committee

Executive Committee



 Constituted a team of top leadership which is involved in strategic decision making and driving efficiency, profitability and sustainability

Regional / Plant Heads



 Manages day to day operation of the plants ensuring it is aligned with long term vision of the company

DBL is the one of the company among the Top 7 cement players in India to appoint Big4 Accounting Firms to completely outsource Internal Audit Function



### **Overseen by a Reputed Board**





Pradip Kumar Khaitan
Chairman & Independent
Director

- Serves as senior partner of Khaitan & Co., an eminent firm of lawyers and member of the Bar Council of India, Bar Council of West Bengal and Indian Council of Arbitration, New Delhi
- Areas of specialization are commercial and corporate laws, tax laws, arbitration, intellectual property, foreign collaboration and M&A



Yadu Hari Dalmia (Non-Executive Director)

- Has over 46 years of experience in the cement industry and has earlier served as President of the Cement Manufacturers Association
- Bachelor of Commerce (Hons) & Chartered Accountant



Gautam Dalmia
Manaaina Director

- Has over 29 years of experience in cement and sugar industries.
- Holds a B.S and an M.S. degree in Electrical Engineering from Columbia University



Puneet Dalmia

Managing Director & CEO

- Has over 20 years of experience in cement industry.
- Government appointed Chairman of 25 member Development council for cement industry
- B.Tech from Indian Institute of Technology- Delhi and Gold-Medalist, M.B.A from IIM-Bangalore



Sudha Pillai Independent Director

- Served Indian
   Administrative
   Services and held key
   positions at various
   Government bodies
   such as Planning
   Commission and NHAI
- Master's degree in Public Administration from Harvard University, USA



Virendra Singh Jain
Independent Director

- Previously served as CEO at Jindal Stainless Ltd. and Chairman of Steel Authority of India Ltd.
- Chartered Accountant and a Cost Accountant



Niddodi Subrao Rajan (Non-Executive Director)

- Serves as Co-Chief Executive Officer at IDFC Foundation; previously held leadership positions with IDFC first Bank and Tata Sons.
- Holds doctorate from Indian Institute of Technology New
   Delhi and a graduate degree from Xavier School of
   Management



### **Managed by a Diverse Leadership Team**





Mahendra Singhi (MD & CEO – DCBL)

- 40+ years of experience in cement sector
- Served as
   President of
   Cement
   Manufacturer's
   Association
   (CMA)
- Chartered
   Accountant and a science and Law graduate



**Rajiv Bansal**President and Chief
Transformation Officer

- 27+ years of experience in corporate leadership in Power, IT and Internet Start-up Industry
- Chartered
   Accountant, Cost
   Accountant and a
   B.Com (Hons)
   graduate



**Sameer Nagpal**Chief Operating Officer

- 24+ years of experience in paints, airconditioning and security industry
- Former CEO of Dalmia OCL
- PGDM from IIM Calcutta and Bachelor's degree in Mechanical engineering from DTU



**Dharmender Tuteja**Chief Financial Officer

- 35+ years of experience in various facets of Finance & Accounts function and Business Management in diverse industries
- Cost Accountant, Company
   Secretary and
   B.Com (Hons)
   graduate



Rajiv Prasad Head - Sales, Logistics, Technical services and Marketina

- 38+ years of experience in corporate leadership in various industries including cement, tyres and glass manufacturing
- PGDM from IIM Bangalore and a BE (Electronics) from Aligarh Muslim University



Ganesh Wamanrao Jirkuntwar Head - Manufacturing

- 30+ years of experience in
- experience in manufacturing and plant operations across geographies including North America and Europe
- MBA from Warwick Business School



Udaiy Khanna Head - Human Resources

- 30+ years of experience in HR across industries including IT, BFSI, Retail and Consumer
- MBA from XLRI Jamshedpur

Electronics



**Dr. Arvind Bodhankar** Head – ESG and Chief Risk Officer

- Expert in renewable energy with 32+ years of proven track record and wealth of diverse experience in the area of Petrochemicals, Fertilizers, Steel and Cement
- Holds a PhD and a MBA



**CAPITAL ALLOCATION** 



### **Drivers of Value Creation**





### **Strategic Imperatives**

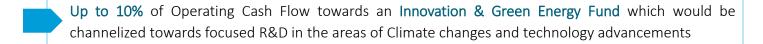




### **Disciplined and Value Focused Capital Allocation**

#### Capital Allocation Framework





The balance available funds will be used to fund growth as well as maintenance capex

Target Net Debt / EBITDA < 2.0x\*

Target ROCE of 14-15% over next few years

Treasury will be governed by our Board Approved Treasury Policy



### **Innovation and Green Energy Fund**



Innovation in Logistics through use of digital tools and cutting edge technology



Investment in Industry 4.0 and IIoT for process optimization, enhancing productivity, superior scheduling & load balancing and performance management



Nurture initiatives which would help in further reduction in carbon footprint through enhancing the wastes utilization and green fuels utilization



Establishment of a fully equipped Research & Innovation Centre for development/optimization of new product formulations



Development of newer low carbon cements like LC3 and PLC



Setting up pilots for disruptive low carbon technologies like CCU, mineralization, oxy-fuel technology, carbon capture through direct calcination



### **EBITDA** improvement focus areas

#### Focused initiatives on key operating levers to further improve EBITDA/T

Increase in market share with higher Capacity Utilization

Reducing power & fuel cost by operationalizing recently won coal mines

Near Term initiatives

Improvement in trade share through premium product launches

Increase in Share of Renewable Power

Logistics optimization

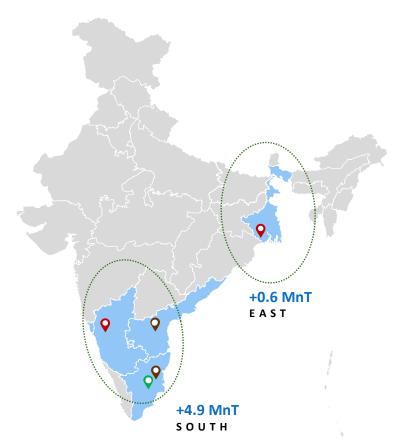
Improvement in Green Fuel usage



# **CAPEX PLAN**

### **Cement Capacity Expansion Plan – 46.6\* MnT by FY24**





Region	Plant	Capacity
Closing Capacity FY22		35.9
<b>♀</b> East	Bokaro, JH	0.6
	Adhunik, ML	0.2
<b>♀</b> East	Rajgangpur, OR	0.3
<b>♀</b> East	Kapilas, OR	0.3
	Calcom, AS	1.3
<b>♀</b> East	Bokaro Line 2, JH	2.5
Capacity as in April 2023		41.1
<b>♀</b> East	Medinipur , WB	0.6
<b>♀</b> South	Sattur, TN	2.0
<b>♀</b> South	Belgaum, KA	0.9
<b>♀</b> South	Ariyalur, TN	1.0
<b>♀</b> South	Kadapa, AP	1.0
Closing Capacity FY24**		46.6

Operation Debottlenecking Operation Brownfield

Greenfield

#### NOTE

<sup>\*</sup>The Bihar Grinding Unit with a capacity of 2.5 MnT has been deferred

<sup>\*\*</sup>the closing capacity is excluding the acquisition of cement assets of Jaiprakash Associates





	FY22		FY23	) (	FY24E
SOUTH	7.8		9.2		10.4
EAST	6.8		7.7		8.3
NORTH-EAST	2.3		2.7		2.9
WEST	2.0		2.1		2.1
TOTAL	18.9	<b>&gt;&gt;&gt;</b>	21.7	<b>)</b>	23.7

(Figures in MnT)



### Commissioned 2.5 MnT Line-2 at Bokaro, Jharkhand (JCW)





Stacker Reclaimer and Shed Cement Sllos



04

**ESG** 





#### Environmental, Social & Corporate Governance (ESG) has been an central pillar of our business strategy

#### Environmental



Our specific net emissions, 463 kg CO<sub>2</sub>/ tonne of cement for FY23, one of the lowest in the Global Industry.



First global cement company to embark on EP100,EV100 and RE100 collectively

First company from emerging economies in heavy-industry sector to join First Movers Coalition (FMC) as founding member



Led by sustainable business practices, we aim to become 20 times water positive by 2025 and carbon negative by 2040

#### Social



Corporate Social Responsibility activities assessed on ISO 26000, a first for an Indian cement company



Aligned our sustainability strategy to the UN Sustainable Development Goals (SDGs). The Dalmia Bharat Foundation, our CSR arm, helps meet our commitments to the UN SDGs



Our CSR program reaches out to over 10 lac individuals spread across eleven states

#### Governance



Institutionalized good governance led by robust Corporate Governance Guidelines, a Code of Conduct, and Financial Ethics



Through tools such as Oracle and SAP, Code of Conduct for Directors and Senior Management covers conflict of interests, honest and ethical conduct, confidentiality, protection and proper use of the company's assets, and compliance with laws



A formal Capital Allocation Policy and a Treasury Policy along with appointment of EY as Internal Auditor is a testament of our focus on Governance

### **Leading the Cement World Globally in Carbon Emissions**











<sup>\*</sup> Source: GNR data published in 2021 representative of 22% cement production in the world.

<sup>\*\*</sup> Source: GNR data published in 2021 representative of 55% cement production in India \*

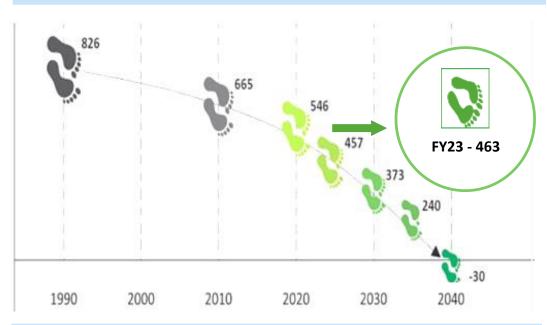
<sup>^</sup>Data for FY23; subject to assurance

### **Carbon Negative Roadmap**



- 100% blended cement by next 5 years
- RE 100 commitment to transition to 100% renewable power by 2030
- EP 100 commitment to double energy productivity by 2030
- VEV 100 commitment for sizable Electric Vehicle transition by 2030
- Use of renewable biomass, hazardous waste, hydrogen and MSW to fully replace fossil fuel by 2035
- Development of Carbon Sinks / Carbon Sequestration
- Adoption of CCU and other advanced green technologies by 2035

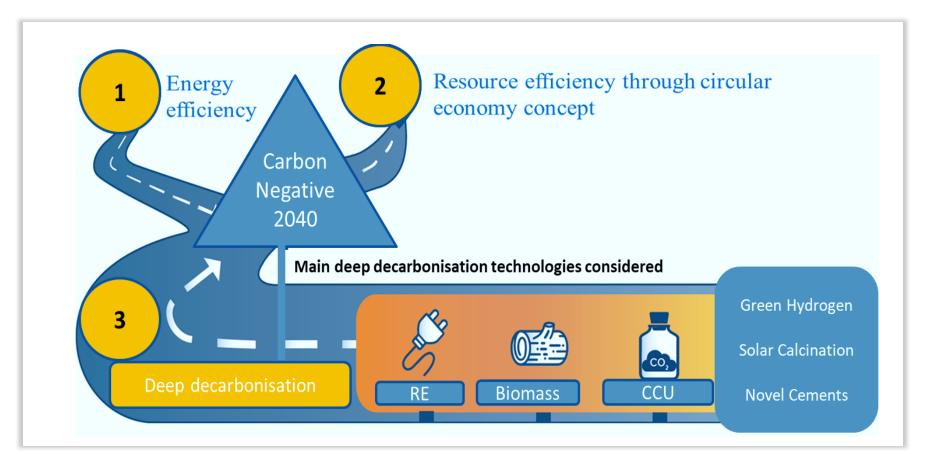
# Dalmia Determined Contribution (DDC) Grey to Green Roadmap for Carbon Negative Transition



Carbon Footprint Net CO2/ton of Cementitious Material



### **Carbon Negative Roadmap**





### First Triple Joiner Globally of RE 100, EP 100 and EV 100

RE 100

A global initiative bringing together businesses committed to 100% renewable electricity by 2030

**EP** 100

A global campaign to double Energy Productivity by 2030

A global initiative to accelerate the transition to Electric Vehicles



Bloomberg

























**vm**ware



### 1.5°C - First Cement Company to join Globally





































A global campaign towards a 1.5°C future at UN Climate Action Summit











RANK:

SCORE:

#### Key strengths reported by CDP for Dalmia Bharat

- Scores best on Scope 1 emissions intensity, with both the lowest absolute level and the steepest decline since 2012
- Only company to have an emissions reduction target beyond 2030 with a target based on 2050. Dalmia Bharat also has the third-best annual reduction target and is second on the way to achieving its target, being 8% ahead of where it needs to currently be.
- Best emissions profile against IEA 2-degrees targets out to 2030



In line with the Paris Agreement, Dalmia emerged as one of the world's greenest cement manufacturing companies



Out of the 13 cement majors globally, Dalmia Bharat ranked at the top of the Cement Sector League Table



Best performance in emissions intensity, clinker ratio and exposure to downstream regulation



### **MoU with FLSmidth, Denmark**

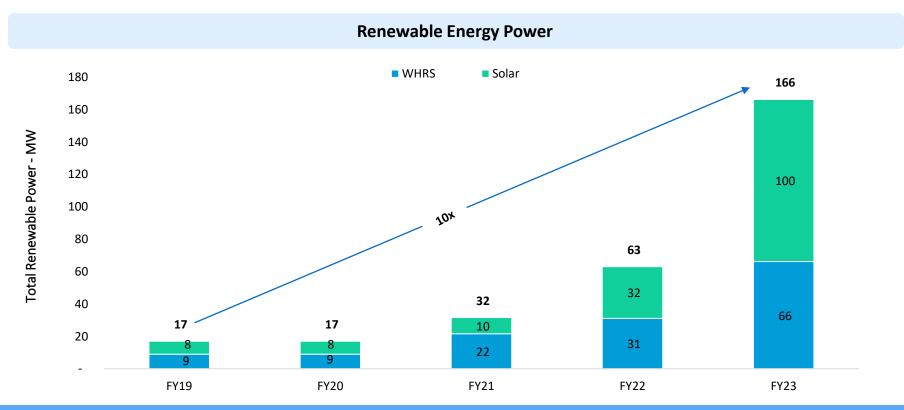
To Develop Breakthrough Innovations To Support Sustainability In Cement Industry, Dalmia Cement Signs MoU With FLSmidth, Denmark Under Green Strategic Partnership Of India And Denmark Government



- > The company has signed a MoUwith FLSmidthA/S, a leading supplier of technology solutions and equipment for cement and mining processing industry, on 3rd May 2022 at Copenhagen in the presence of Prime Minister of India and Prime Minister of Denmark
- ➤ Both sides commit to contribute ideas, research and development for an industrial scale cement production facility in order to develop breakthrough innovations to significantly accelerate the development of sustainability in cement and construction industry



### **Adding WHRS and Solar Power Capacity**



<sup>➤</sup> In line with the commitment towards RE100 by 2030 & Carbon Negative by 2040, the company plans to further add renewable energy capacities and reach 324 MW by end of FY24





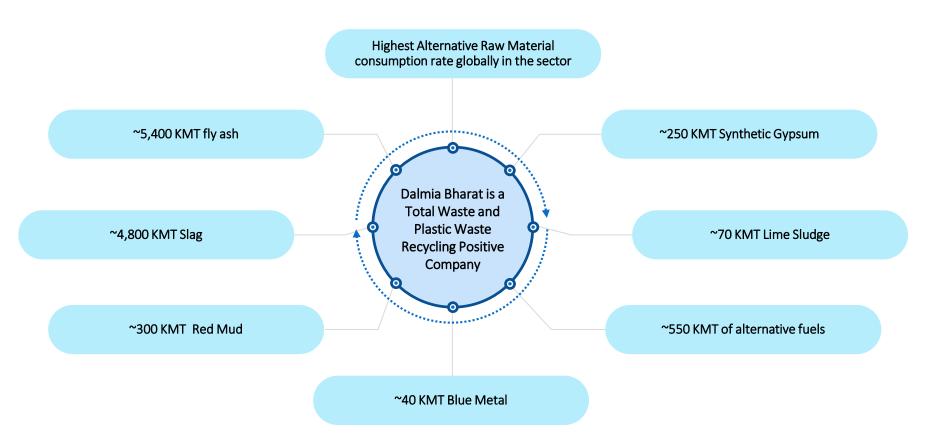




\*Note:-Represents FY23; Parameters are under assurance



### **Usage of Industrial Wastes as Raw Material or Fuels**



Data and parameters are under assurance and may change



### **Leading Player to Supply Blended Cement in Key Infra Projects**

A testament of the quality of our blended cement is its usage in construction of some of the breakthrough projects in the country



Guwahati International Airport, Assam expected footfall of 90 lacs+







NHAI Project, Bihar & West Bengal
Blended Cement usage in Pavement Quality Concrete



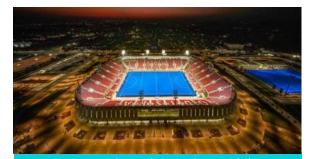
**Crude Oil Import Terminal Project, Odisha**Blended Cement in Deep Tranche Concrete piles

Shree Setu, Odisha
Odisha's First Trumpet Bridge
Sevoke-Rangpo Railway Tunnel, Sikkim
Blended Cement in Concrete Tunnel Lining



### **Leading Player to Supply Blended Cement in Key Infra Projects**

A testament of the quality of our blended cement is its usage in construction of some of the breakthrough projects in the country



**Birsa Munde Hockey Stadium, Odisha** World's largest-seated hockey stadium



Coal Mine Railway Conveyor Belt, Maharashtra



Kochi Water Metro, Kerala First Water Metro System in India



Bangalore-Chennai Expressway one of the 26 new green expressways



International Airport Taxiway Project, Chennai





#### Measures

- Natural resource conservation by optimal use of Industrial wastes from other industries such as Steel, Thermal Power, Aluminum
- Commissioned state-of-the-art new cement plants with latest available technologies
- Plant-wise/unit-wise monthly GHG footprint monitoring and target settings
- Accelerated the alternative fuel use in cement kilns
- New power plants based on renewable energy such as solar, wasted heat from kiln off-gases
- Targeted to become water positive cement group









#### **Impact**

- Less Limestone and energy consumption /ton of cement
- Became largest producer of Portland Slag cement in India - A lowest carbon footprint cement
- One of the best energy efficiency ratings globally resulted in energy demand reduction
- GHG emissions monitoring with discussions on opportunities for improvement
- Replacement of fossil fuels
- Renewable power to replace fossil fuel based electricity
- Better relations with local communities, community wide GHG reductions and more than 10 times water positive cement group.

### **CSR at Dalmia**



#### **Major Initiatives**

 Dalmia Institute of Knowledge & Skill Harnessing (DIKSHa), a skill training programme, actively involved in imparting placement based, short-term skill trainings

 Extended livelihood programme – Working in farm and non-farm sector, to help communities build sustainable livelihoods

 Climate Action – Watershed Projects, Water Harvesting and Micro-Irrigation DBF is now running 15 DIKSHA Centers in 8 states, with 3 new additions in current Financial year. So far, 10,697 trainees have been trained & 7711 trainees gainfully employed from these centers. In next FY, expansion plans include setting up of 7 new centers, 3 out of which are in pipeline

- Through our various initiatives for enabling communities to have Sustainable Livelihoods, we have worked with 30,583 beneficiaries on skilling, off farm and farm based interventions, horticulture, training for additional livelihood, etc.
  - This year additional water harvesting potential of 7,923 lakh liters has been added which benefited 10,000 villagers across the Dalmiapuram, Kadapa, Satna etc.

# Theory of Change Designed to Ensure CSR Initiatives Help Achieve Our Vision & Mission



	Creating Opportunities	Activities	Expected Outcome	Impact
Livelihood	Skill training in the farm sector aiming at improving the agriculture and allied activities	Farm Schools for skilling DIKSHa and allied training facilities	% increase in yield pre and post intervention	Social - Improved quality of life through access to basic services  Economic - Increase in income of beneficiaries resulting decline in poverty
Access to Clean Energy	Facilitating use of cleaner fuel in the kitchens Facilitating use of renewable energy for domestic and agricultural purposes.	Promotion of Fuel Efficient Cookstoves and solar powered equipment	Access to Cleaner fuel and reduction in consumption of wood/coal as fuel	Social - Less morbidity related to smoke emitted from cookstoves  Economic - Decrease in expenditure on account of purchase of wood/coal  Environmental - reduction in GHGs measured through CO2 emission reduction
Soil & Water Conservation	Making more water available for agriculture and domestic use to the communities through rainwater harvesting	Integrated Watershed Management, Roof-top rainwater harvesting, Recharging borewells	Rainfed area brought under irrigation  Uncultivated area brought under cultivation	Social - Improved quality of life through access to basic services  Economic - Increase in income of beneficiaries resulting decline in poverty  Environmental - Reduction in vulnerability to climate related extreme events

### **Our CSR Partners**









































































### **Redefining Corporate Governance**





- First cement company in India to formally announce a Capital Allocation framework
- Formal Treasury Policy -At least 85% of the money should be invested in AAA rated debt instruments, while the balance 15% can be in AA+ rated debt instruments



- Appointed one of the Big4 accounting firms, EY, as its Internal Auditors
- Member firm of Grant Thornton, Walker Chandiok & Co., appointed as Statutory auditors of the company



- Segregated the family office and the corporate office
- Completed Sale of Hippo Stores (retail business)
- Completed divestment of Refractory business
- Continue to evaluate divestment of IFX stake



- Use technology to track and monitor different dimension of business as well as to minimize human intervention and errors
- Use of SAP and Oracle across organization has strengthen operational checks and balances



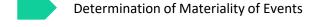
- Implemented a organization wide Risk Framework
- Employee handbook encouraging best practices

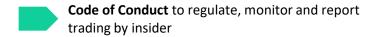
GHEST STANDARDS OF GOVERNANCE

### **Governing Polices at Dalmia**



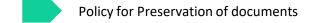
Code of Conduct for all members of Board of
Directors and Senior Management



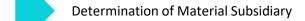




Code of Practices and Procedures for Fair Disclosure of unpublished price sensitive information



Related Party Transaction



Nomination and Remuneration

Familiarization Program of Independent Directors

Corporate Social Responsibility

Terms of Appointment of Independent Directors

Whistle Blower Policy and Vigil Mechanism

Website Document Archival Policy

### **Sustainability & CSR - Awards & Accolades**



#### Dalmia Bharat has been consistently respected and recognized for its focus on Sustainability

#### **Green Accreditation**

Green Product Rating for Integrated Habitat
Assessment (GRIHA) council

GreenPro Ecolabelling Certificate Indian Green Building Council (IGBC)

Asia Sustainability and
Environmental Stewardship Award
International Cement Executive

"Climate Action Programme, CAP 2.0"

Award

Confederation of Indian Industry (CII)

Dalmiapuram Unit won Best Environmental Excellence in Limestone Mines

NCCBM

Corporate Category: Sustainability in Cement Sector

Apex India Green Leaf Award

National Award for Excellence in Energy
Management

Confederation of Indian Industry (CII)

RGP unit awarded "ESG Champion" for Green Fuel and Net Zero Commitments India Sustainability Awards 2022

Corporate Category: Environment Protection

**Greentech Environment Award 2022** 

### **Sustainability & CSR - Awards & Accolades**



#### Our CSR Program has been consistently recognized by several institutional bodies and forums

"Platinum Award" won by RGP unit Apex India Occupational Health & Safety Awards

#### NABARD Assam

Winner Best Tribal Development Fund 2022

#### ET 2 GOOD 4 GOOD:

Achieving Distinction in the pillars of Corporate Governance, Strategy, Monitoring & Evaluation, 2015-16

ET NOW CSR Leadership Awards 2018 & 2016



Institute of Quality and Environment Management Services

RGP Unit - Kalinga Environment Excellence Award 2020

#### **GMF Pinnacle Award**

BCW Unit received Platinum Award for CSR initiatives 2022

### Commendation for Significant Achievement in CSR

CII-ITC Sustainability Awards 2019, 2017, 2016, 2014, 2013, 2022

#### **FICCI-CSR Awards**

for Creating Sustainable Environment 2020

#### **DL Shah Quality Gold Award**

for Promoting Green Blended cement and green binders

### **Logistics – Awards & Accolades**



# Best digitalization & End to End transformation in Supply Chain – Nov 22

8th India Supply Chain thought Leadership Summit "Institute of Supply Chain Management"

## Exceptional Leadership in Supply Chain Management – Nov 22

8th India Supply Chain Thought Leadership Summit "Institute of Supply Chain Management (ISCM)"



#### Best Supply Chain Firm in Cement Category – Dec 22

3rd Annual Warehouse & Logistics Excellence
Awards
"Quantic India"

## Logistics Leader of the Year – May 22

4th India Logistics and warehousing excellence "Institute of Supply Chain Management (ISCM)"



**APPENDIX** 

### **Key Financials**



Particulars	FY19	FY20	FY21	FY22	FY23
Cement Capacity – MnT	26.5	26.5	30.75	35.9	41.1*
Sales Volume - MnT	18.69	19.29	20.7	22.2	25.7
Net Sales - Rs Cr	9,484	9,674	10,110	11,286	13,540
EBITDA - Rs Cr	1,942	2,106	2,760	2,426	2,316
EBITDA Margin%	20.5%	21.8%	27.3%	21.5%	17.1%
EBITDA - Rs/MT	1,009	1,072	1,333	1,091	900
PBT - Rs Cr	339	357	1,344	1,152	1,325
PAT^ - Rs Cr	349	303	1,107	845	1,079
Profit Margin%	3.7%	2.5%	10.9%	7.5%	8.0%
Net Debt – Rs Cr	3,124	2,825	154	-1,421	661
Net Debt/EBITDA – x	1.61x	1.34x	0.06x	(0.59x)	0.29



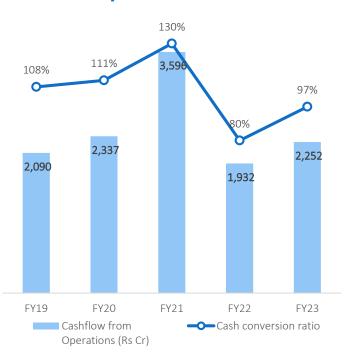


	REPORTED			ADJUSTED*						
(in Rs Cr)	FY19	FY20	FY21	FY22	FY23	FY19	FY20	FY21	FY22	FY23
EBITDA (including Other Income)	2,186	2,323	2,949	2,586	2,454	2,186	2,323	2,949	2,586	2,454
Less : - Depreciation as per books	1,296	1,528	1,266	1,235	1,305	1,296	1,528	1,266	1,235	1,305
Add: Amortization on Goodwill						420	402	203	203	203
EBIT	890	795	1,683	1,351	1,149	1,310	1,197	1,886	1,554	1,352
Less: Finance Cost	551	438	304	202	234	551	438	304	202	234
PBT	339	357	1,344	1,152	1,325	759	759	1,547	1,355	1,528
PAT^	349	303	1,107	845	1,079	769	705	1,310	1,048	1,282
Equity + Reserves + Minority Interest	10,650	11,407	13,546	16,133	15,744	10,650	11,407	13,546	16,133	15,744
Less: WDV of Goodwill on merger schemes						1,389	987	784	580	377
Total Net Worth	10,650	11,407	13,546	16,133	15,744	9,261	10,420	12,762	15,553	15,367
Add: Gross Debt	5,907	5,959	3,726	3,140	3,763	5,907	5,959	3,726	3,140	3,763
Capital Employed	16,557	17,366	17,272	19,273	19,507	15,168	16,379	16,488	18,693	19,130
RoCE%	5.2%	4.7%	9.7%	7.4%	5.9%	8.5%	7.6%	11.5%	8.8%	7.1%
RoE%	3.3%	2.7%	8.9%	5.7%	6.8%	8.7%	7.2%	11.3%	7.4%	8.3%

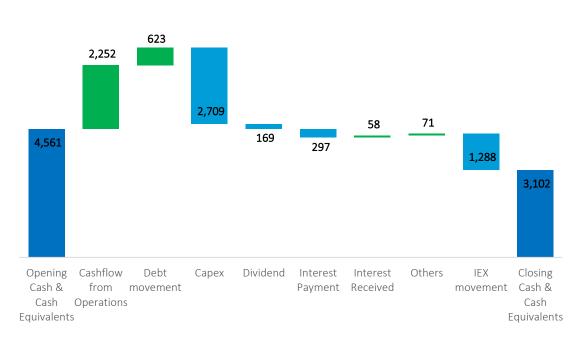
### **Cash Flow analysis**



#### **Healthy Cash Conversion Ratio**



#### Movement in Cash & Cash Equivalents in FY23 (Rs. Cr)







(Rs Crores)	31.03.2022	31.03.2023
Fixed Assets^	15,336	16,745
Investments^	1,305	1,389
Net Working Capital	(652)	(549)
Other Assets	670	925
Total Assets	16,660	18,510
Net Equity	16,133	15,744
Gross Debt	3,140	3,763
Less: Cash and Cash Equivalents*	(4,561)	(3,102)
Net Debt	(1,421)	661
Deferred Tax Liabilities (net)	1,564	1,610

383

16,660

495

18,510

Other Liabilities

**Total Liabilities** 

