

BIGBLOC CONSTRUCTION LIMITED

CIN NO.: L45200GJ2015PLC083577

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E-mail: info@nxtbloc.in Visit us: www.nxtbloc.in



Date: 22/06/2023

To,
BSE Limited,
Phiroze Jeejeebhoy Towers,
Dalal Street, Fort,
Mumbai - 400001
Script Code: 540061
ISIN:INE412U01025

Dear Sir/Madam,

To, National Stock Exchange of India Limited, Exchange Plaza, C-1, BLOCK G, Bandra-Kurla Complex, Bandra (E), Mumbai - 400051

Symbol: BIGBLOC ISIN: INE412U01025

SUB: Investor Presentation pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

In accordance with Regulation 30 of the SEBI (Listing Obligation and Disclosure Requirements) Regulations, 2015, we are enclosing herewith the Investor Presentation.

The above information will also be made available on the website of the Company www.nxtbloc.in.

Kindly take the same on your records.

Thanking you.

Yours Faithfully, **For BIGBLOC CONSTRUCTION LIMITED,**



ALPESH SOMJIBHAI MAKWANA (Company Secretary and Compliance Officer) ACS-46284

Encl: Investor Presentation



At a Glance

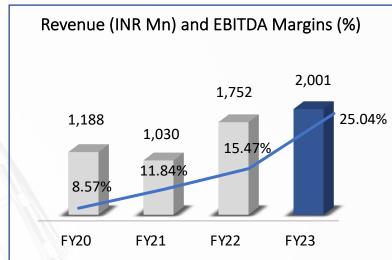


One of the Largest **AAC Blocks** 3 State-of-the-art Early entrant in India Marquee Clientele of Supply Chain across Manufacturer in India for manufacturing manufacturing 100+ Realtors with 8,25,000 9 Cities in 4 States **AAC Blocks** facilities CBM p.a. Only Company Products sold under 2,000+ under AAC industry to 500+ 1,500+ reputed brand generate Carbon **Projects Executed Team Strength Projects Pipeline NXTBLOC** Credits 3 Year Revenue 3 Year EBITDA **Return on Equity Return on Capital** Net Debt To Equity CAGR CAGR Employed 39% 1.11x 19% 69% 31%

Company Overview



- BigBloc Construction Limited is India's one of the largest manufacturer in India of AAC (Aerated Autoclave Concrete) block and related products manufacturing company, with a total capacity of 8,25,000 m³ p.a. capacity.
- AAC blocks are a superior quality building material which provide unparalleled blend of strength, light weight, thermal insulation, sound proof, unsurpassed fire resistance and highly proficient building capability. AAC is a natural and non-toxic construction material, saves energy, and are eco-friendly.
- These AAC Blocks of the company are marketed in the Brand name of NXTBLOC, which is a green Product for Construction Industry.
- BigBloc aims to become an unparalleled name in the industry, manufacturing quality building materials that focus on sustainability. It also hopes to aid the construction and infrastructure industry in adopting green and sustainable practices for a better future.
- BigBloc has three state-of-the-art manufacturing units located at Vapi and Ahmedabad, Gujarat, and Palghar, Maharashtra, making it the one of the largest AAC manufacturer in India. However, with the ongoing capacity expansion plans, the company will catapult to become the largest AAC manufacturer in India by FY24.





Indigenous Brands









The logo of Aerated Autoclaved Concrete Blocks embodies the brand through a minimalistic yet impactful design that takes inspiration from blocks.



The NXTFIX logo for Block Joining Mortar draws inspiration from reduced spacing in the word "FIX" to visually convey the strength and durability of the company's product. By bringing the letters closer together, it symbolizes unity and cohesion, reflecting the mortar's ability to securely hold building materials together.



The NXTPLAST logo incorporates green color to highlight the protective nature of the company's plaster products, with half of the letters in "PLAST" colored green to visually associate it with wall protection.

Value Centric Approach



Quality

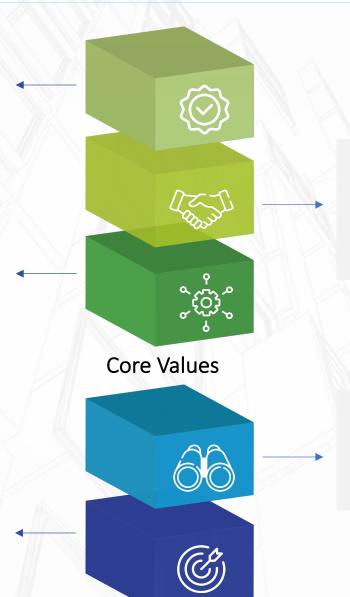
Strong believer and executioner of quality products and development- Economical, Environmental and healthy Housing across India.

Integrity

Create growth opportunity and trust for all employees and value for all stakeholders in the value chain by following the principles of agile enterprise.

Mission

To be the most preferred and most trusted company for green products and services that create safe and stable environment.



Commitment

Rapid Sustainable Construction of Green buildings bearing Environmental Impact such as Global Warming and Carbon Footprint.

Vision

Committed to innovative growth through personal passion, reinforced by a professional mindset, creating value for all.

Eminent Leadership Team





Mr. Narayan Sitaram Saboo- Chairman & Executive Director

He has an invaluable 34 years of experience in management and operation of Textile Business and 10 years in AAC Block Business. He Holds a degree of Bachelor of Laws (LLB). Providing industry-wise leadership and management strategy are his key areas of expertise. He is actively associated with various social welfare.



Mr. Mohit Narayan Saboo- Director & CFO

Experience of 7 years in Corporate Taxation, Finance and Accounts. He is a Chartered Accountant by qualification. He is associated with the company since 2012. He is responsible for handling work related to Corporate Finance and Accounting, Secretarial and legal issues.



Mr. Naresh Sitaram Saboo- Managing Director

He is embedded with an experience of over 25 years in Textile Business and 10 years of experience in AAC Block Business. He has vast experience in providing strategic direction in selection of technology and machineries in setting up new manufacturing facilities, improvement of production processes and new ventures. Having international exposure, he is well aware of the latest trends in the manufacturing industry.



Mr. Manish Saboo- Marketing and Strategy Head

With over 10 years of experience working as a Commercial Manager, he is responsible for smooth project delivery and coordination. He has done his Masters in finance from Nottingham London. He manages the company's financial and marketing Operations. His functions as Executive director include Planning and execution of the company's marketing & Financial Strategy.

Mr. Sachit Gandhi Independent Director

With over 7 years of experience in Finance, Mr. Sachit Gandhi, Chartered Accountant by profession brings indepth knowledge and skills to the Board that enables to make sound financial decisions for the betterment of the Company.

Ms. Samiksha Nandwani Non Executive - Independent Director

With over 9 years of experience in Merchandising and Marketing, she adds value to the Company by providing expertise in Marketing. She holds a Bachelor's degree in Marketing from Veer Narmad South Gujarat University.

Mr. Dishant Jariwala Non Executive - Independent Director

With over 6 years of experience, Mr. Dishant Jariwala's contribution to the Company's graphic designing and publishing system team has been noteworthy. He has worked with Kwality Silk mills in the past. He holds a Bachelor's degree in Chemical Engineering from SCET Engineering College.

Building BigBloc



First AAC Blocks unit commenced in 2010 and sold to Thapar Group in 2011 under erstwhile parent entity Mohit Industries Ltd.

Commenced New **AAC Block** manufacturing unit with 3,00,000 m³ capacity p.a. located at Umargaon, Gujarat in 2012

1991-2012

Demerged AAC business from Mohit Industries Ltd.

2015

Expanded Listing to all Indian Bourses.

2016

Acquired a sick unit, Starbigbloc **Building Material** Pvt. Ltd. as Wholly owned subsidiary Company and commenced AAC Block manufacturing with 2,00,000 m³ capacity p.a at Kapadvanj near Ahmedabad.

2019

Increased Joint Venture production Capacity in

Starbigbloc

Building

Material Pvt.

Ltd. to

2,50,000 m³

p.a.

2020

with SCG International Corporation Company Ltd. of Thailand

2021

Increased Capacity by de-bottlenecking at Umargaon plant to 3,25,000 m3 p.a.

land under JV Company of **60,000 sq mtr** for greenfield expansion

Acquisition of

2022

Increased capacity by Commercialization of Phase 1 at Wada **Plant** making manufacturing capacity of 8,25,000 cmp/pa

2023

Manufacturing Prowess

Vapi





	Existing		Upcoming		
	Umargaon, Vapi	Kapadvanj, Ahmedabad	Wada, Maharashtra	Wada, Maharashtra	Kapadvanj, Ahmedabad (Joint- Venture)
Capacity (CBM/ P.A)	3,25,000	2,50,000	2,50,000	2,50,000	3,00,000
Carbon credit potential (Units/ P.A)	60,000 to 65,000	50,000 (registration under process)	Registration under process	1,00,000 (at full capacity)	50,000 to 60,000
Products Manufactured	AAC Blocks	AAC Fly Ash Blocks & Sand Based Blocks	AAC Blocks	AAC Blocks	AAC Blocks & Panels

Expansion Plans

Capex INR 75 crore (mix of debt & equity)

60% subsidy from State Government

Post Expansion,
Bigbloc will be the
largest manufacturer
of AAC blocks in India

The plants together shall generate 3,00,000 tons of carbon credit every year

Sales & Distribution Strength





DevelopersDirect Sales to Marquee Developers



Cement Companies
Regular Clients like ACC & Ambuja



GovernmentSupplies to the likes of CIDCO



Project Sales

Large Projects like Lodha Palava etc,
are directly marketed through
construction companies









Direct Developer Relationship Team More than 50% of the top 7 developers of Mumbai



Credit Profiling of Customers is done before supplies

Marquee Clientele across Residential, Commercial & Hospitality











OEM's





Government Bodies









Some Distinguished Projects Executed



BigBloc stands tall and apart is due to its ability to develop, hone and maintain long-lasting relationships with its clients by providing superior quality of sustainable environmental friendly AAC blocks.

Lodha Group



Palava Township; Spread across 4,500 acres, is a business and residential project that is an all encompassing and integrated smart city in Dombivali. Maharashtra; offering luxurious residences various along compositions, with premium experiences of shopping, entertainment and business.

Kanakia Group



Rainforest; Spread across 4.5 acres, is a residential project that offers luxurious 1, 2 and 3 BHK apartments in Andheri East, bv Mumbai. Inspired the Amazonian rainforests, this property is built amidst lush greenery providing a serene environment for nature lovers.

L&T



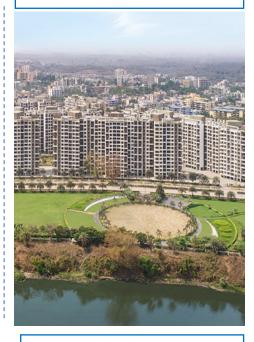
Crescent Bay; spread across 7 acres, is a residential project that offers luxurious 2, 3 and 4 BHK apartments in Parel, Mumbai. Touted as one of L&T Realty's most premium projects, Crescent Bay provides elegant solutions for modern families.

Lodha Group



World One; spread across 17 acres, is a residential project that offers luxurious 3, 4 and 5 BHK apartments in Lower Parel, Mumbai. With a height of 919 feet, the project boasts of being a 76-storey skyscraper in the heart of South Mumbai.

Regency Group



Regency Sarvam; spread across 68 acres, is a residential project that offers luxurious 1, 2 and 3 BHK apartments near Titwala, Maharashtra.



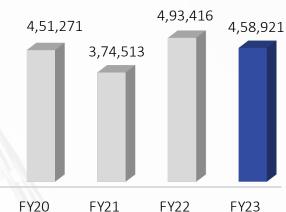
Manufacturing Process BIGBLOC CONSTRUCTION LIMITED Raw Materials Fly Ash Cement 4. Raw Materials mixed D) AAC is shrink wrapped and placed Cake is ready on pallets to cut AUTOCLAVE A) Cake is cut into blocks or B) Uncurred AAC C) Cured AAC panels and waste is placed in autoclave under removed from autoclave recycled steam & pressure Slurry is poured **Precuring Stage** in mold E) AAC transport for shipping Mold will Returned or to storage area for Next stage Lintel 11. Mold Returns to 8. Mold is cleaned 9. Mold is Oiled 10. Mold is Closed mixer Block

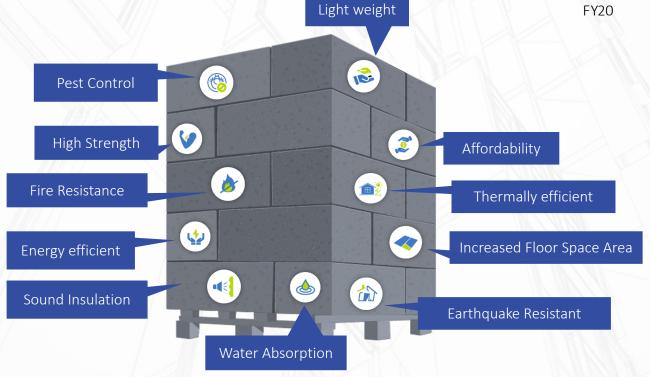
Blocks of the Future - AAC Blocks



- AAC is a steam-cured mix of sand or pulverized fuel ash (PFA), cement, lime and aeration agent. The high-pressure steam-curing in autoclaves achieves a physically and chemically stable product where the density of AAC Blocks is 1/3rd of red bricks.
- AAC comprises myriads of tiny non-connecting air bubbles which give AAC its incredibly diverse qualities and make it a terrific insulator. AAC is a natural and non-toxic construction material, saves energy, and is friendly to the environment.
- NXTBLOC, AAC blocks are a superior quality building material that offer a unique combination of advantageous features like:

Volume Data (CBM)





AAC Blocks Vs. Red Bricks Price Trend of AAC Block and Red Brick 5,266 5,500 3,383 3,379 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 → AAC → Brick

WEIGHT:

AAC blocks weigh 600 kg/m3 as against Bricks which weigh 2,000 kg/m3 as a result it drastically reduces the dead weight of the building resulting in to reduction in steel and cement i.e. structural costs.

REJECTION RATE:

Rejection rate in Bricks is 10-15% higher than AAC. Also 9 Bricks equals 1 AAC block, therefore rejection rate is further lower for AAC

COST & TIME SAVINGS:

Putty work can be done without plaster in case of AAC resulting in cost savings. AAC also reduces air conditioning bills due to its excellent thermal insulation property. AAC wall construction involves 1/3rd the joints as it is 9 times the size of a clay brick, thus an overall savings in time and as a result labour costs.

SIZE:

AAC Blocks are available in various sizes with more carpet area available as compared to red bricks, additionally, Number of joints required while using AAC blocks is less than that of red bricks.

ENVIRONMENTAL IMPACT:

AAC does not consume top layer agricultural soil unlike Bricks. It also consumes significantly less coal and emits less CO2 as compared with Bricks. 65% of the raw material by weight is fly ash which is a waste for thermal power plants and has toxic effects

New Initiative: ALC PANELS

BIGBLOC

- ALC panels Autoclaved Lightweight Aerated Concrete panels are composite material consisting of cement, lime, and silica sand. These panels use two-way welded steel mesh as reinforcement.
- These panels are the next-generation versatile green building material that possess superior technical and functional advantages.
- ALC panels are used for external and internal non-load bearing walls, roof, floor etc. for commercial, industrial, and residential buildings.















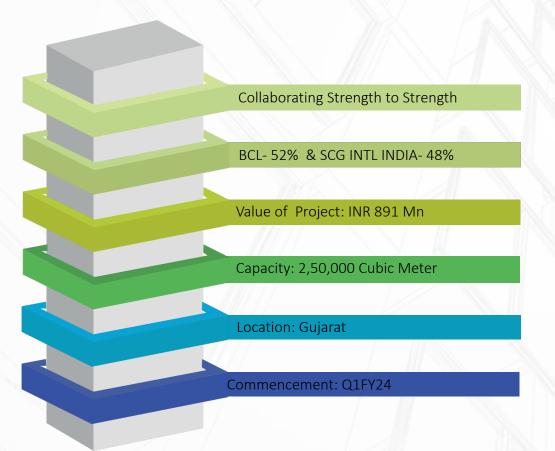


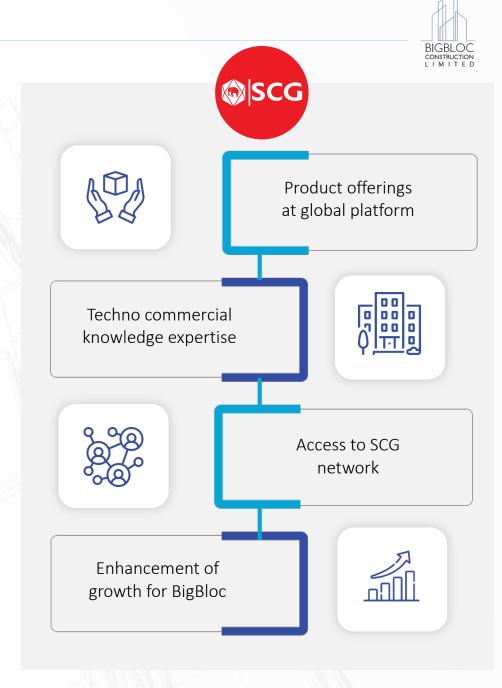




An Invaluable Collaboration with Siam Cement Group

- In 2021, BigBloc entered into a strategic Joint Venture with Siam Cement Group (SCG) of Thailand with 48% holding with SCG and 52% with BigBloc.
- SCG, established in 1913 is one of the largest cement and building material companies in Thailand and Southeast Asia and ranks 2nd in 2021 Forbes list.
- The JV has started capacity building and is expected to commence operations by FY24 with collaborative marketing expenses.





Sustainability at our Core



Sustainable Construction



Sustainability by increasing the efficiency of resources used for constructing buildings & in sites as well as reduce the likely adverse impacts of real estate development on human health and the environment through better planning, design, construction, operation and maintenance.

Green Building



Increasing awareness worldwide to the concept of 'Green Building', builders, architects and engineers are working towards constructing buildings that are designed in such a way that it can reduce the overall impact of the built environment on human health and the natural environment.

Global Warming



Reduction of global warming caused by the use of traditional building materials also cause top soil erosion, thereby devastating the land's cultivation potential permanently by replacing it with AAC Blocks.

Carbon Footprint

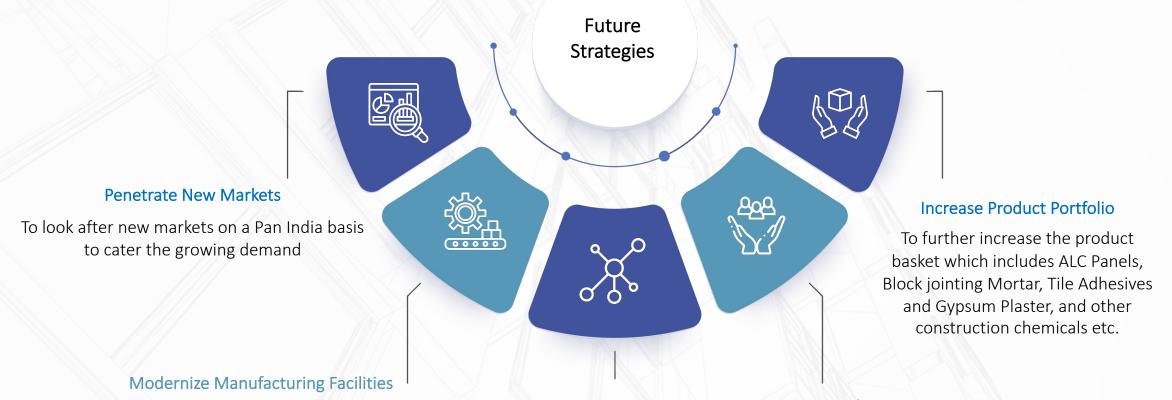


The carbon foot prints of NXTBLOC AAC blocks are considerably less compared to traditional walling materials (Per sq. ft. carbon levels: AAC blocks 2.13 kg of CO2, clay bricks 17.6 kg of CO2, concrete walls 14 kg of CO2).

Environment Responsible Organization

Future Growth Strategies





- Overhaul manufacturing facilities at Ahmedabad and Umargaon Plant
- Strategic tie-up with SCG International brings in the required technological expertise at our new upcoming plant in Gujarat

Expanding networks

To organize dealer meets for generating better product awareness and expanding our dealer network

Expand Customer Base

Enhance customer base in Western India, where Bigbloc leverages significant customer Relationships



AAC Industry Scenario - Global & India



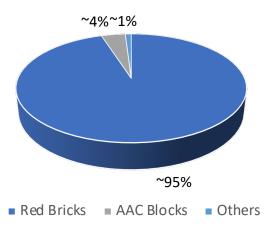
Global Scenario:

- The global AAC market is valued at about USD 19.5 Bn in 2021 and is further expected to grow at a CAGR of 6.20% during the forecast period of 2023-31 to reach almost USD 34.3 Bn by 2031.
- The Asia Pacific region is projected to hold the largest market share in the AAC Market globally. China's emergence as a global manufacturing hub has increased the demand for blocks, cheap labor, and easy availability of raw materials to boost the production.
- The growing population and urbanization is expected to drive the growth of the market. The AAC market is expected to demonstrate the fast growth due to the development of smart cities and green buildings, including the commercial, and residential buildings. Moreover, increasing government investments in infrastructure projects is also expected to propel the growth of the regional market.

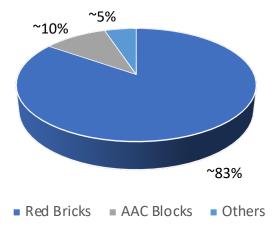
Indian Scenario:

- India is considered as the New land of Opportunity for AAC Blocks industry. The Indian AAC blocks market is anticipated to register INR 11,095 Crs at a CAGR of 14.3% during the forecast period 2020-27.
- India is the second largest block manufacturer in the world after China.
- Indian block industry is almost entirely unorganized and characterized by the presence of large number of small scale manufacturers which compete with one another at the regional level.
- India has a total of 150-180 plants whereas China has over 3,000 plants.
- Despite the high growth of AAC Block in building applications during the last decade, it is only 7-8% of the industry, while 85-90% of the industry is still dominated by Red Bricks, which means enormous potential in the years to come.
- Recent developments indicate that Indian markets are increasingly accepting AAC blocks as a sustainable alternative for clay and red bricks. However, a lot more traction will follow in the near future as builders and architects increasingly become aware of the cost, sustainability and structural advantages of AAC blocks.
- In 2021, India was ranked third in the US Green Building Council (USGBC) annual list of top 10 countries outside the US for leadership in Energy and Environmental Design (LEED).

India Market share 2015



India Market share 2022



Sources: Research Dive. Global News Wire

21

AAC Growth Drivers



Construction Industry:

The construction industry in India is expected to reach USD 1.4 Tn, by 2025. This growth is expected to be fueled by the increasing demand for residential and commercial properties due to factors such as urbanization, smart city initiatives, and the development of industrial corridors.

New Investments:

India's start-up culture and business prowess is enabling the demand for office spaces in the country, which has been growing rapidly. Around an estimated USD 1.3 Tn is likely to be invested in housing over the next seven years, during which an estimated 60 Mn new homes will be built.

GST:

Post implementation of GST, the applicable tax rate is 12%, reduced dramatically from ~24-25%.

Govt. Initiatives:

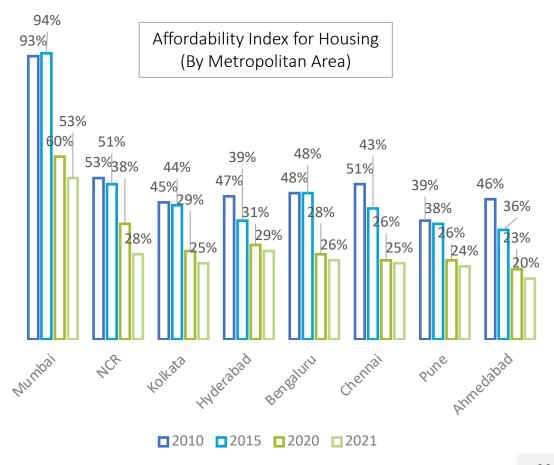
The Indian government's sharp focus on affordable housing policies is expected to increase the rate of availability of affordable housing to around 70% by 2024. With increasing regional government projects and expanding real-estate industry, demand for ACC is expected to see an upsurge. Projects such as Pradhan Mantri Awas Yojana, Police Housing, Kanya Shiksha Parishar, etc. where the Government has made mandatory to use AAC Blocks.

Pricing:

Pricing of red bricks has been on an increasing spree whereas the blocks prices have been much cheaper which has resulted in conversion to fly ash blocks. Rising demand for lightweight construction materials, growing preferences for low-cost houses.

Income to EMI Ratio:

A massive increase in affordability coupled with rise in disposable income offers tremendous future prospects.



Source: Statista 22



Historical Consolidated Income Statement



Particulars (INR in Mn)	FY20	FY21	FY22	FY23
Revenue from Operations	1,188	1,030	1,752	2,001
Operating Expenses	1,084	908	1,481	1,500
EBITDA	104	122	271	501
EBITDA Margins (%)	8.75%	11.84%	15.47%	25.04%
Depreciation	48	52	59	61
Finance Cost	44	44	37	42
Other Income	3	1	6	8
PBT	15	27	181	406
Taxes	(10)	2	20	105
PAT	25	25	161	301
PAT Margins (%)	2.10%	2.43%	9.19%	15.04%
Earnings Per Share (EPS)	0.35	0.35	2.27	4.28

Historical Consolidated Balance Sheet



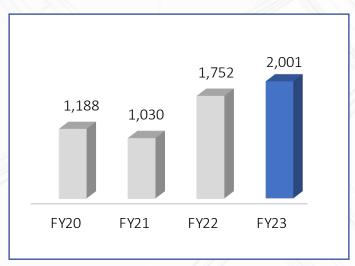
Particulars (INR Mn)	FY21	FY22	FY23
EQUITY AND LIABILITIES			
a) Equity Share Capital	142	142	142
o) Other Equity	178	328	612
c) Non-Controlling Interest	-	-	18
Shareholders Fund	320	470	771
Non-Current Liabilities			
a) Long-term Borrowings	368	301	645
o) Deferred tax liabilities (net)	28	27	31
c) Other long term liabilities	1	1	7
Total Non-current Liabilities	397	329	683
Current Liabilities			
a) Short-term Borrowings	242	125	228
b) Trade payables	159	162	179
c) Other financial liabilities	1	1	2
d) Other current liabilities	17	32	31
e) Current tax liabilities	2	21	99
Total Current Liabilities	421	341	537
Total Equity and Liabilities	1,138	1,140	1,991

			LIMITE
Particulars (INR Mn)	FY21	FY22	FY23
ASSETS			
Non-Current Assets			
a) Property, Plant and Equipment	654	647	806
b) Capital WIP		-	410
c) Goodwill	54	54	54
d) Other Intangible Assets	0	0	2
e) Investments	0	5	4
f) Other Financial Assets	5	5	10
g) Other Non-current Assets	3	1	21
Total non-current assets	716	711	1,306
Current Assets			
a) Inventories	88	63	110
b) Trade Receivables	239	263	311
c) Cash & Bank Balances	3	3	17
d) Loans	18	15	99
e) Other Current Assets	74	85	147
Total Current Assets	422	429	684
Total Assets	1,138	1,140	1,991

Historical Consolidated Financial Performance



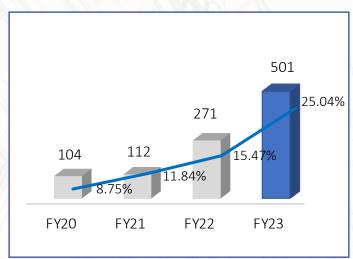
Revenue (INR Mn)



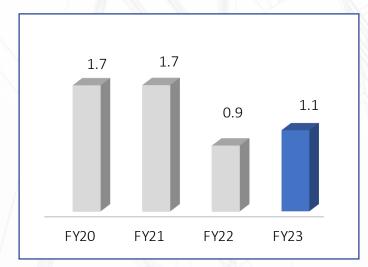
Sales Volumes (CBM)



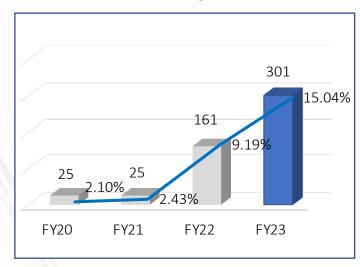
EBITDA (INR Mn) & EBITDA Margins (%)



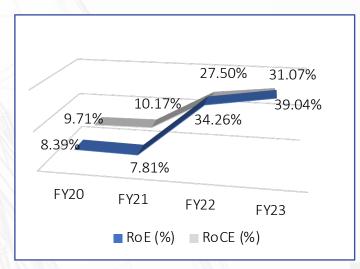
Net Debt to Equity (x)



PAT (INR Mn) & PAT Margins (%)



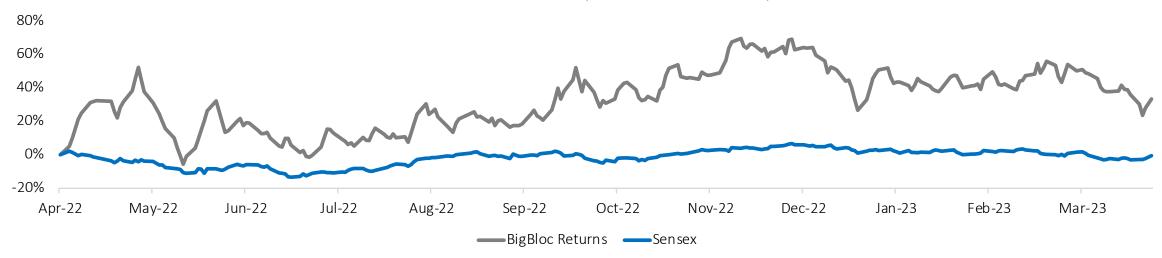
RoE & RoCE (%)



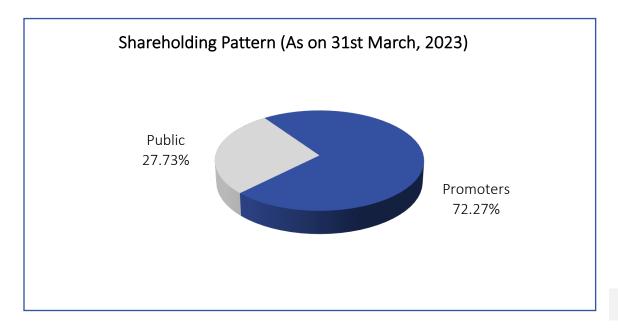
Capital Market Information



Stock Performance Data (As on 31st March, 2023)



Price Data (As on 31st March, 2023)		
Face Value	2.0	
CMP	127.6	
52 Week H/L	169.3 / 85.75	
Market Cap (INR Mn)	9,032.5	
No. of Share outstanding (Mn)	70.8	
Avg. Trading Volume ('000)	114.7	
Avg. Net Turnover (INR Mn)	15.1	



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For further details please contact our Investor Relations Representatives:

VALOREM ADVISORS Mr. Anuj Sonpal

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