



BIGBLOC CONSTRUCTION LIMITED

CIN NO. : L45200GJ2015PLC083577

Regd. Off. : 601-B, 'A' Wing, International Trade Centre, Majura Gate, Ring Road, Surat-395 002.

(Ph.) : +91-261-2463261, 2463262, 2463263 (F) : +91-261-2463264

(E) : bigblockconstructionltd@gmail.com Visit us : www.nxtbloc.in



NXTBLOC[®]
Autoclaved Aerated Concrete Blocks

Date: 16/11/2022

To,
Department of Corporate Service,
Bombay Stock Exchange Limited,
1st Floor, PhirozeJeejeebhoy Towers,
Dalal Street,
Mumbai-400001
Script Code: 540061
ISIN : INE412U01025

To,
Listing Department,
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 FOR QUARTER AND HALF YEAR ENDED 30TH SEPTEMBER, 2022.

Dear Sir/madam,

With reference to above mentioned subject, please find attached Investor Presentation for the quarter and half year ended 30th September, 2022.

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

You are requested to take the above information on record.

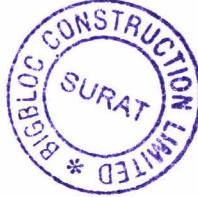
Thanking You

Yours Faithfully,

**FOR AND ON BEHALF OF
BIGBLOC CONSTRUCTION LIMITED**

Namrani

NISHTHA PAMNANI
(Company Secretary and Compliance Officer)
ACS-58276





Investor Presentation

November 2022



NXTBLOC[®]
AUTOCLAVED AERATED CONCRETE BLOCKS

At a Glance

One of the Largest
AAC Blocks
Manufacturer in India
with 5,75,000
CBM p.a.

Marquee Clientele of
100+ Realtors

Supply Chain across
9 Cities in 4 States

Early entrant in India
for manufacturing
AAC Blocks

2 State-of-the-art
manufacturing
facilities

Only Company
under AAC industry to
generate Carbon
Credits

Products sold under
reputed brand
NXTBLOC

500+
Team Strength

1,500+
Projects Pipeline

2000+
Projects Executed

3 Year Revenue
CAGR
21%

3 Year EBITDA
CAGR
57%

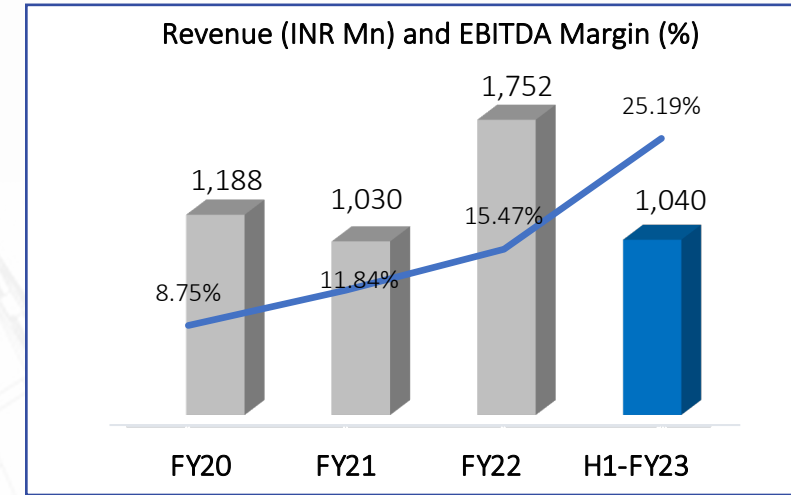
Debt To Equity
0.74x

Return on Capital
Employed
27%

Return on Equity
34%

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 5,75,000 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 two state-of-the-art manufacturing units located at Vapi and Ahmedabad, Gujarat, 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

NXTBLOC
Company's own
indigenous brand for AAC
Block and related products

NXTFIX
Block Jointing Mortar

NXTPLAST
Ready Mix Plaster

ZMARTBUILD
Co-branded products under
JV with SCG International

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.



Core Values

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 in-depth knowledge and skills to the Board that enables it to make sound financial decisions for the betterment of the Company.

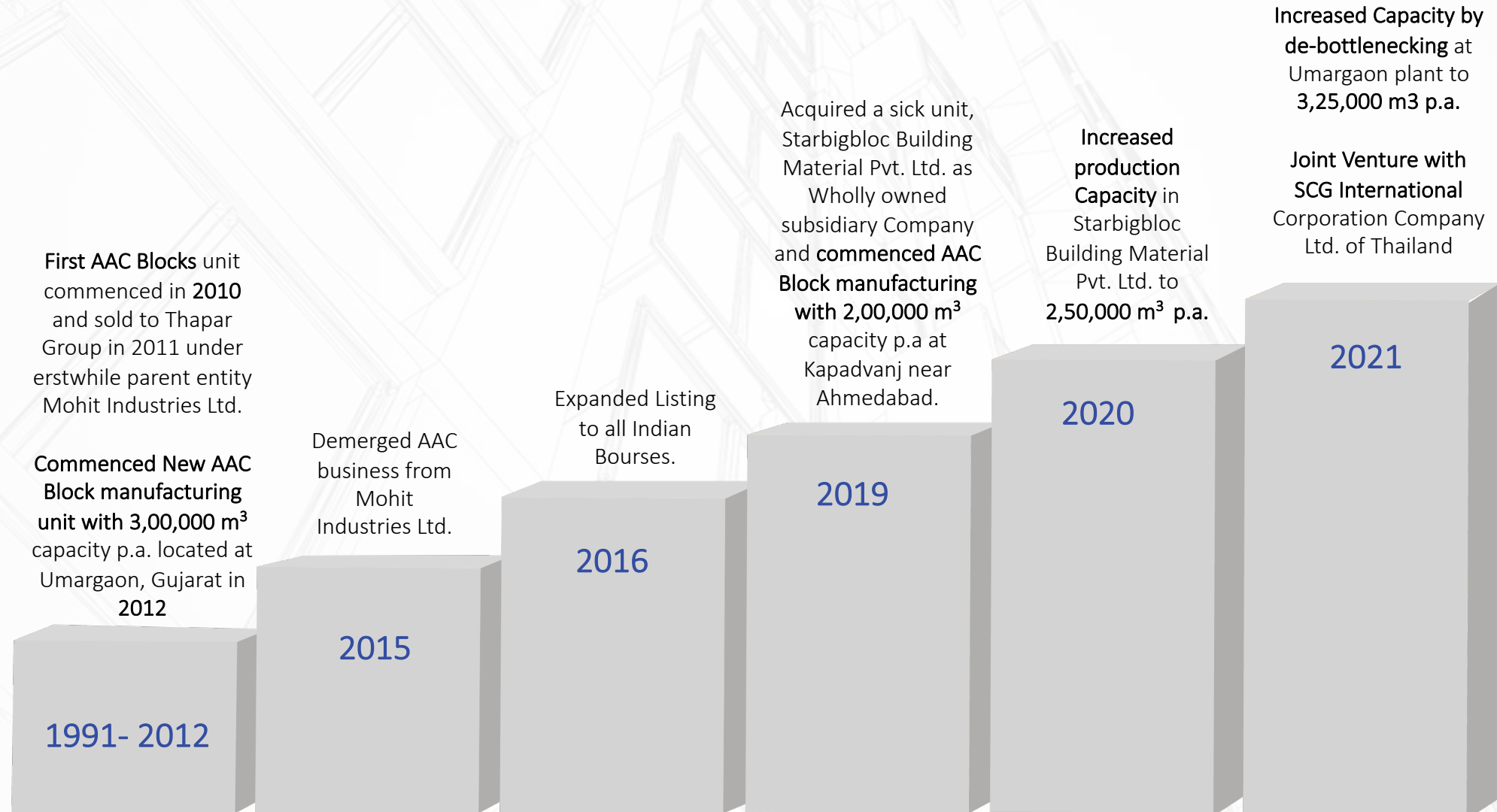
Ms. Samiksha Nandwani Non Executive - Independent Director

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.

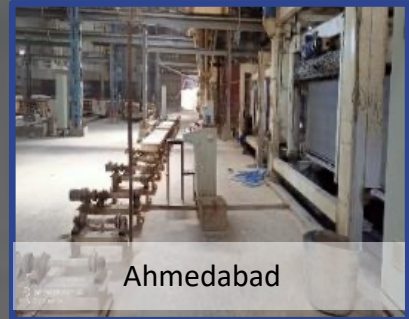
Mr. Dishant Jariwala Non Executive - Independent Director

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 Kwaliti Silk mills in the past. He holds a Bachelor's degree in Chemical Engineering from SCET Engineering College.

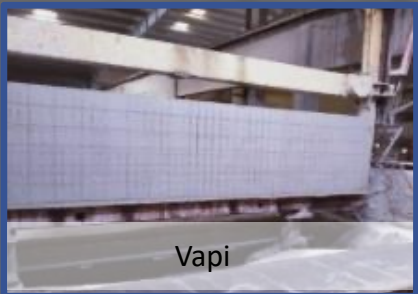
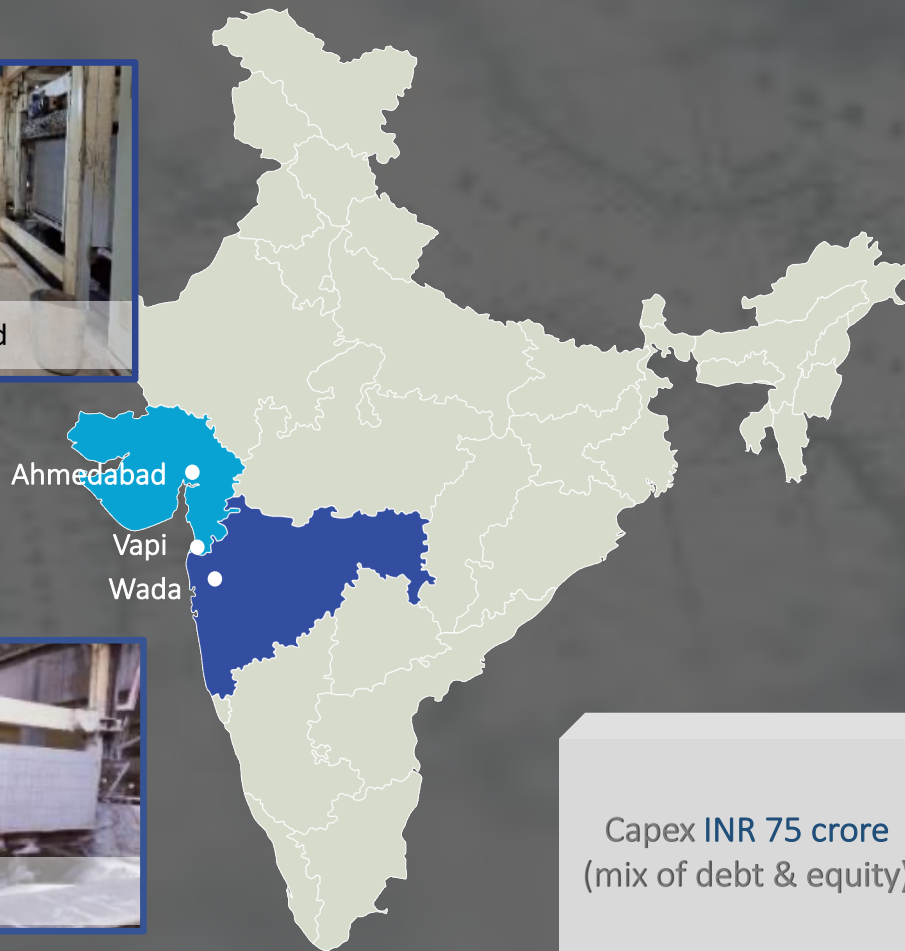
Building BigBloc



Manufacturing Prowess



Ahmedabad



Vapi

	Existing		Upcoming	
	Umargaon, Vapi	Kapadvanj, Ahmedabad	Wada, Maharashtra	Kapadvanj, Ahmedabad (Joint- Venture)
Capacity (CBM/ P.A)	3,25,000	2,50,000	5,00,000	3,00,000
Carbon credit potential (Units/ P.A)	60,000 to 65,000	50,000 (registration under process)	1,00,000	50,000 to 60,000
Products Manufactured	AAC Blocks	AAC Fly Ash Blocks & Sand Based 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



Developers

Direct Sales to Marquee Developers



Cement Companies

Regular Clients like ACC & Ambuja



Government

Supplies to the likes of CIDCO



Project Sales

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



Direct Marketing



Marquee and reliable clients



Wide network of distributors



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

Realty/ Real Estate



Construction



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 in various compositions, along 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, Mumbai. Inspired by 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

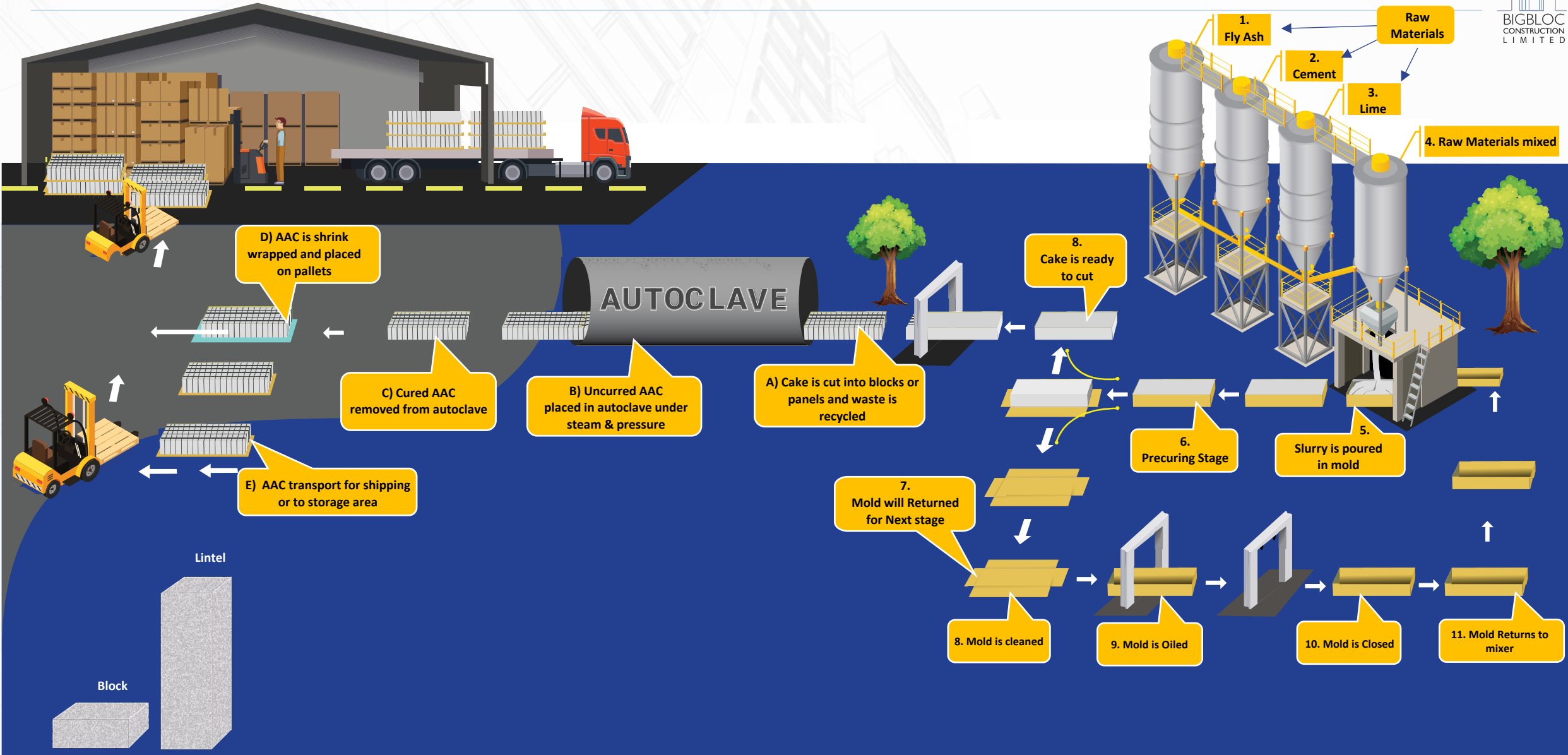


Regency Sarvam; spread across 68 acres, is a residential project that offers luxurious 1, 2 and 3 BHK apartments near Titwala, Maharashtra.



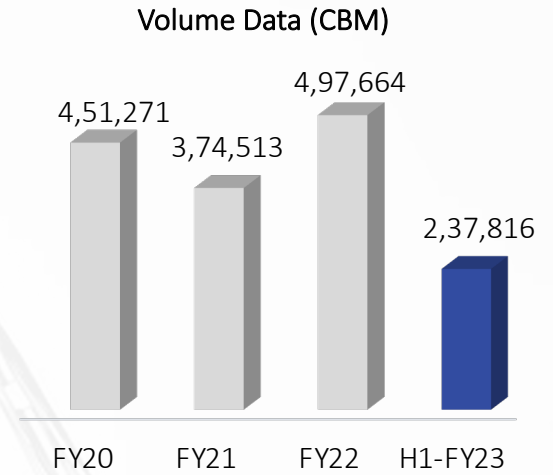
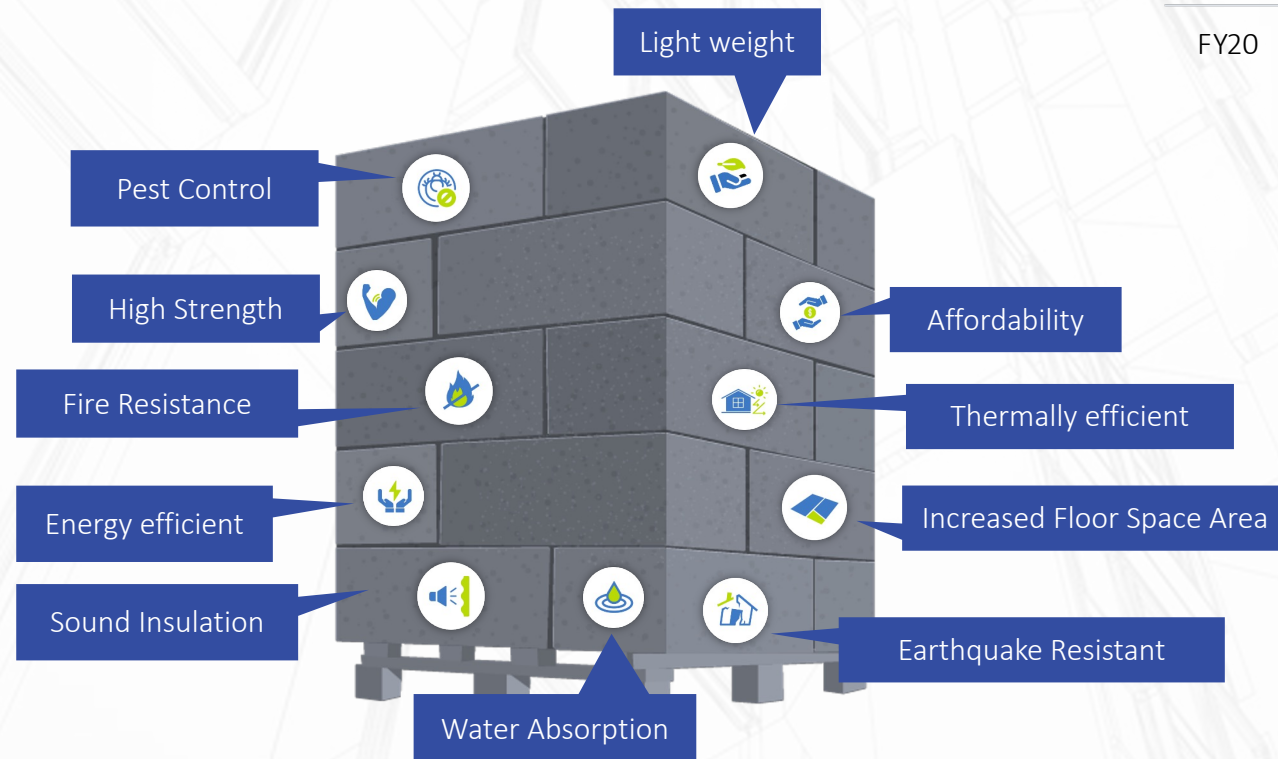
Business Overview

Manufacturing Process



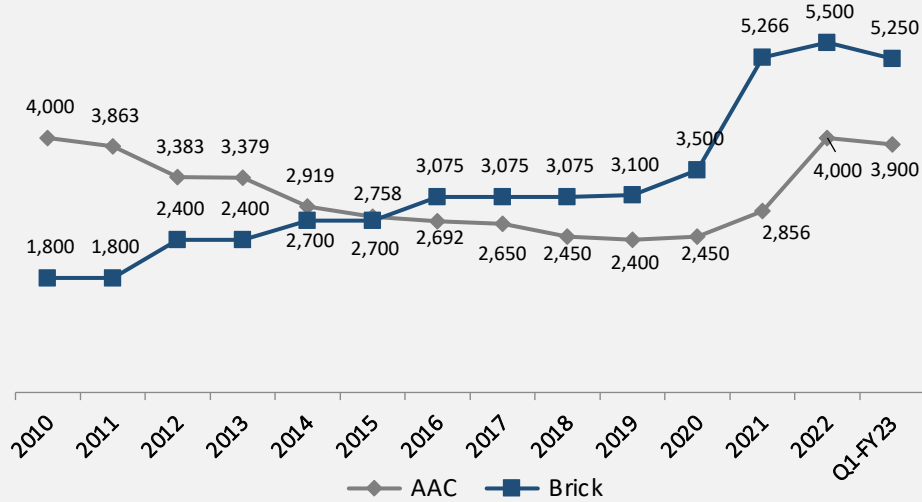
Blocks of the Future - AAC Blocks

- 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:



AAC Blocks Vs. Red Bricks

Price Trend of AAC Block and Red 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

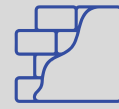
- ALC panels Autoclaved Lightweight Aerated Concrete panels are composite material consisting of cement, lime, and silica sand. These panels use two-way welded steel mesh as reinforcement.
- These panels are the next-generation versatile green building material that possess superior technical and functional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



Corrosion Protected Steel
Reinforced



Lightweight



No plaster, coping / bond
beam required



Cost effective



Thermal control



Fire Resistance



Acoustic Insulation



Easy and Fast Installation

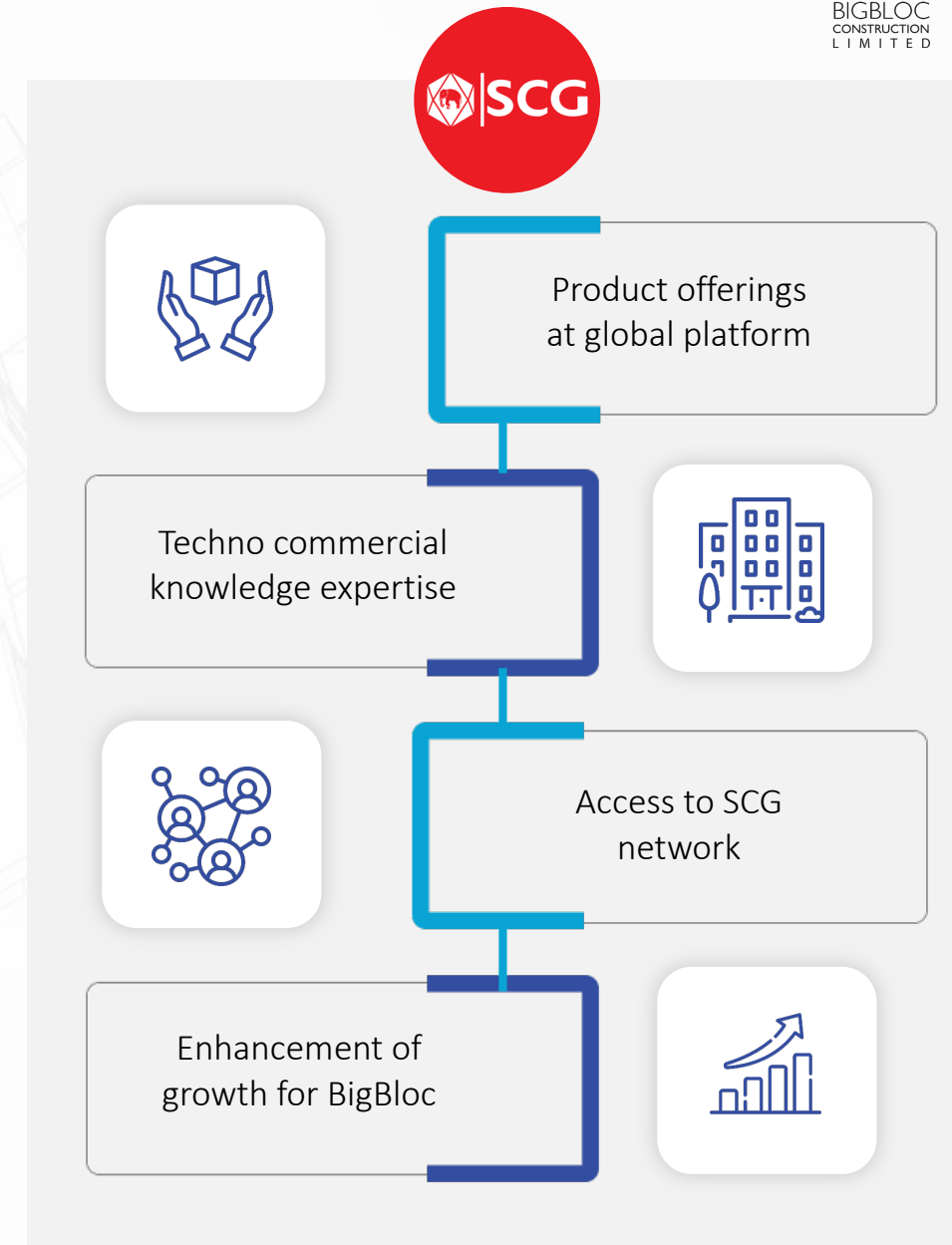
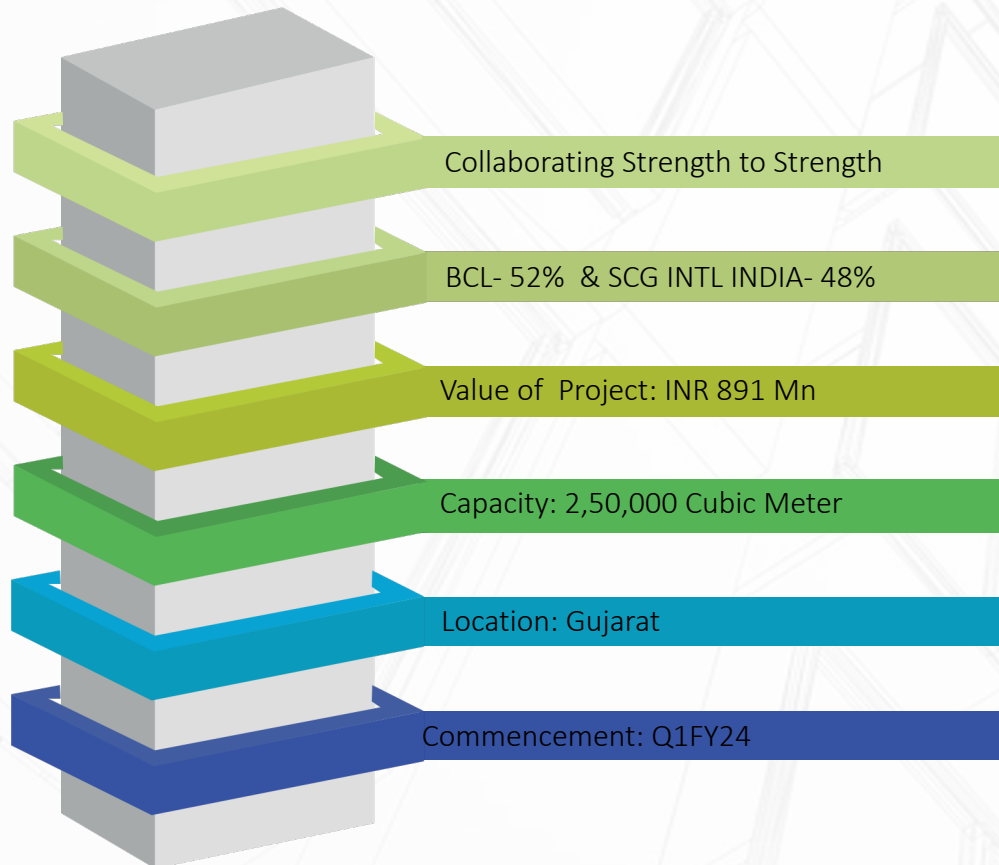


Durable



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.

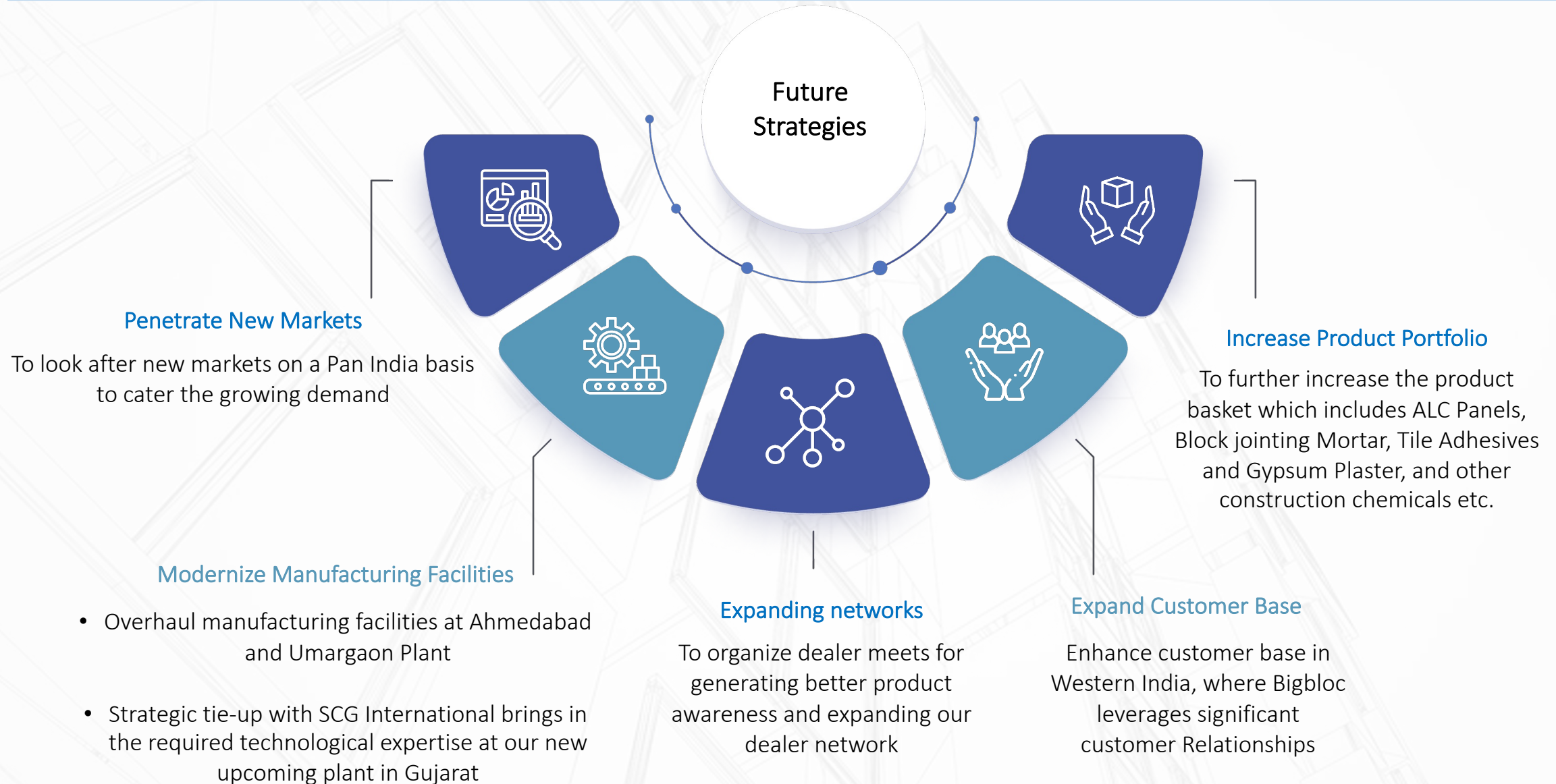
Carbon Footprint



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





Industry Overview

AAC Industry Scenario - Global & India

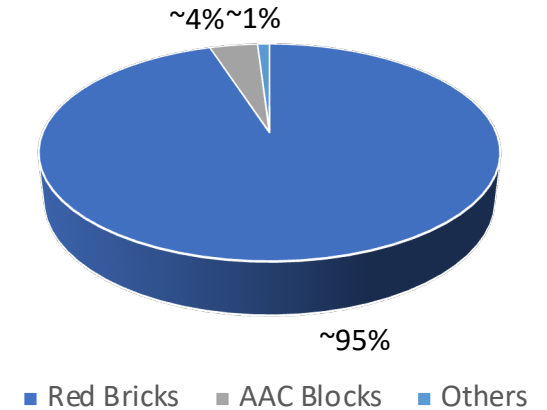
Global Scenario:

- The global AAC market is valued at about USD 19.5 Bn in 2021 and is further expected to grow at a CAGR of 6.30% during the forecast period of 2022-27 to reach almost USD 28.2 Bn by 2027.
- 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.

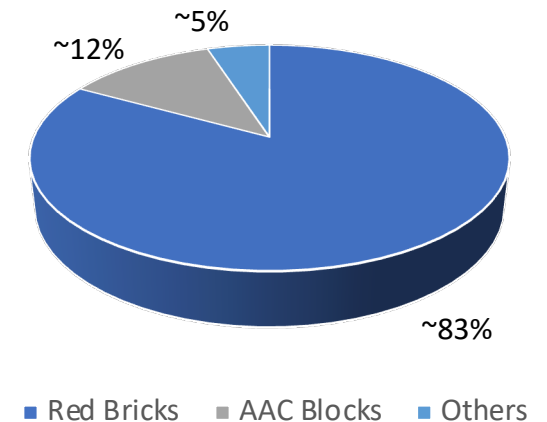
Indian Scenario:

- 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



AAC Growth Drivers

Real Estate Industry:

With an industry size of INR 10.5 Tn, the Indian construction industry is the second-largest employer in the country. This demand is expected to further rise as the need for residential and commercial spaces goes up in the coming years.

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%.

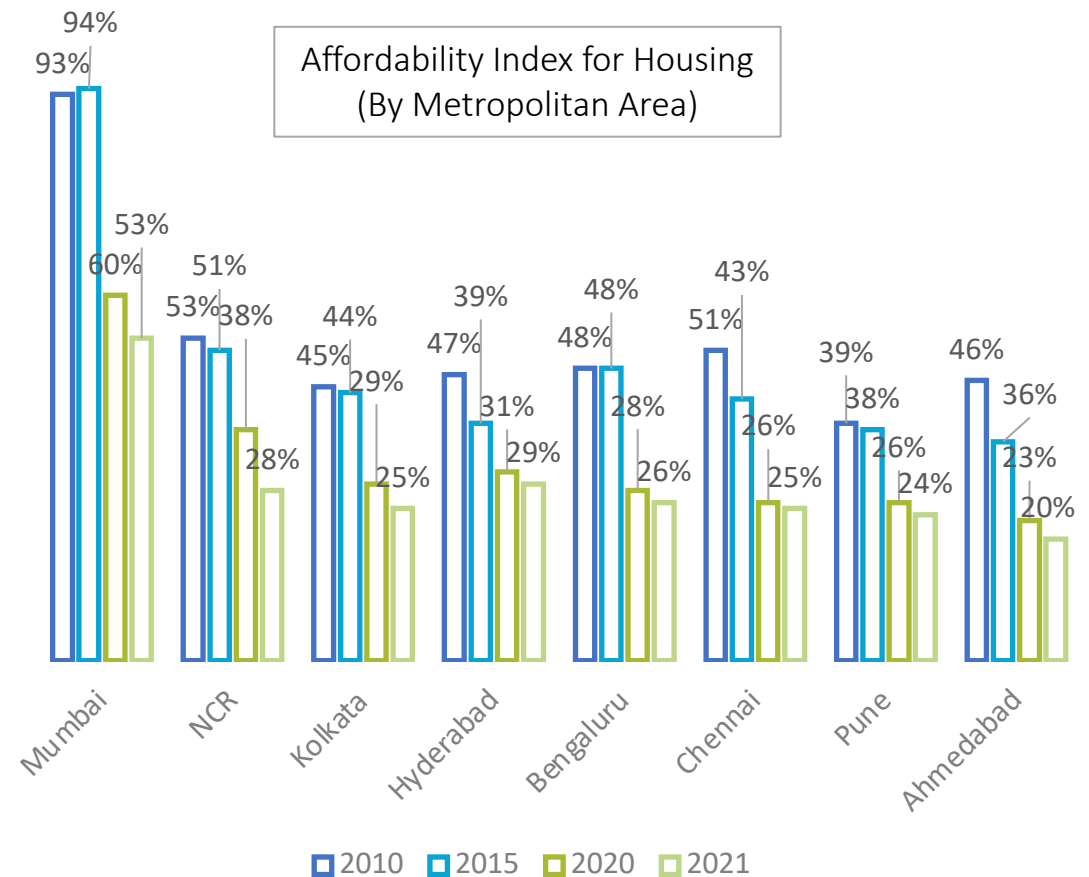
Govt. Initiatives:

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



Financial Overview

Historical Consolidated Income Statement

Particulars (INR in Mn)	FY20	FY21	FY22	H1-FY23
Revenue from Operations	1,188	1,030	1,752	1,040
Operating Expenses	1,084	908	1,481	778
EBITDA	104	122	271	262
EBITDA Margins (%)	8.75%	11.84%	15.47%	25.19%
Depreciation	48	52	59	30
Finance Cost	44	44	37	18
Other Income	3	1	6	1
PBT	15	27	181	215
Taxes	(10)	2	20	46
PAT	25	25	161	169
PAT Margins (%)	2.10%	2.43%	9.19%	16.25%
Earnings Per Share (EPS)	1.74	0.35	2.27	2.39

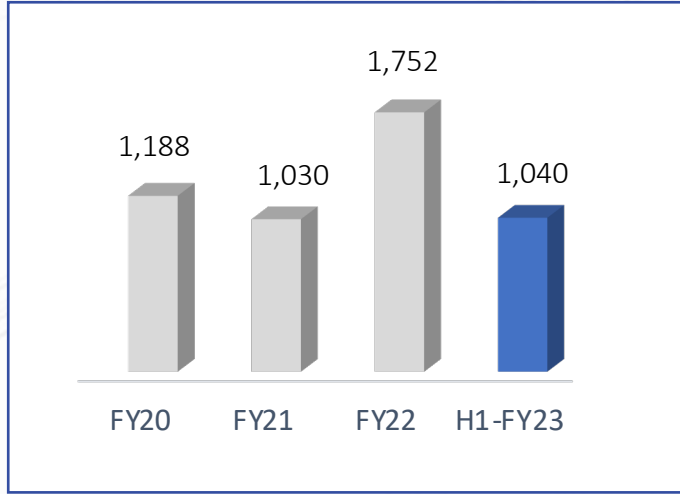
Historical Consolidated Balance Sheet

Particulars (INR Mn)	FY21	FY22	H1-FY23
EQUITY AND LIABILITIES			
a) Equity Share Capital	142	142	142
b) Other Equity	178	328	498
c) Non-Controlling Interest	-	-	(1)
Shareholders Fund	320	470	639
Non-Current Liabilities			
a) Long-term Borrowings	368	301	312
b) Deferred tax liabilities (net)	28	27	26
c) Other long term liabilities	1	1	1
Total Non-current Liabilities	397	329	339
Current Liabilities			
a) Short-term Borrowings	242	125	159
b) Trade payables	159	162	167
c) Other financial liabilities	1	1	-
d) Other current liabilities	17	32	33
e) Current tax liabilities	2	21	54
Total Current Liabilities	421	341	413
Total Equity and Liabilities	1,138	1,140	1,391

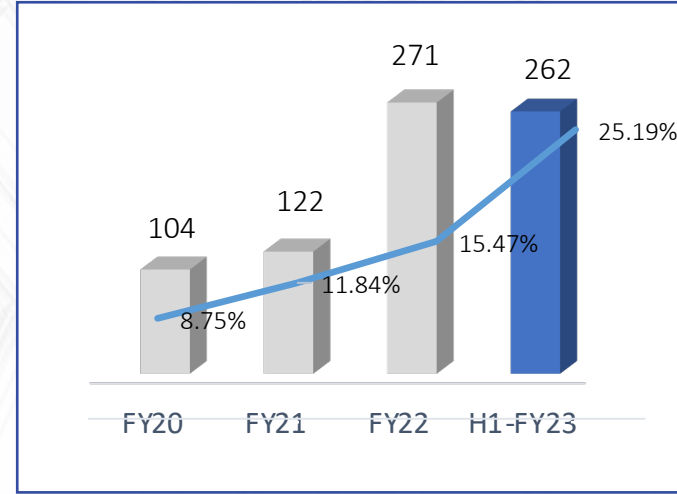
Particulars (INR Mn)	FY21	FY22	H1-FY23
ASSETS			
Non-Current Assets			
a) Property, Plant and Equipment	654	647	708
b) Capital WIP		-	25
c) Goodwill	54	54	54
d) Other Intangible Assets	0	0	0
e) Investments	0	4	4
f) Other Financial Assets	5	5	9
g) Other Non-current Assets	3	1	91
Total non-current assets	716	711	891
Current Assets			
a) Inventories	88	63	69
b) Trade Receivables	239	263	333
c) Cash & Bank Balances	3	3	5
d) Loans	18	15	34
e) Other Current Assets	74	85	59
Total Current Assets	422	429	500
Total Assets	1,138	1,140	1,391

Historical Consolidated Financial Performance

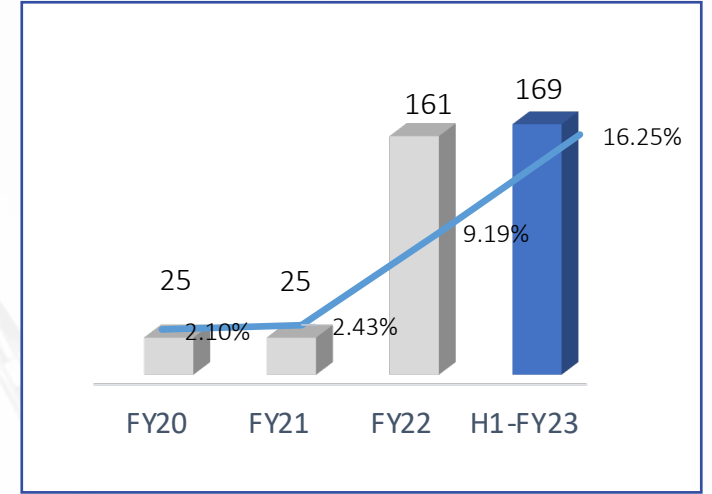
Revenue (INR Mn)



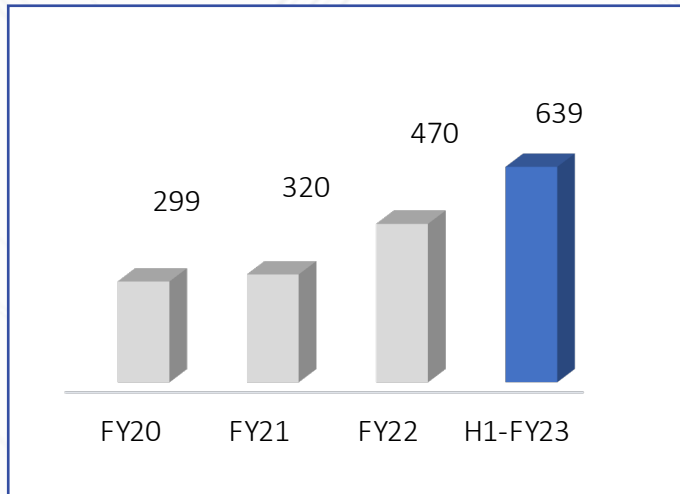
EBITDA (INR Mn) & EBITDA Margins (%)



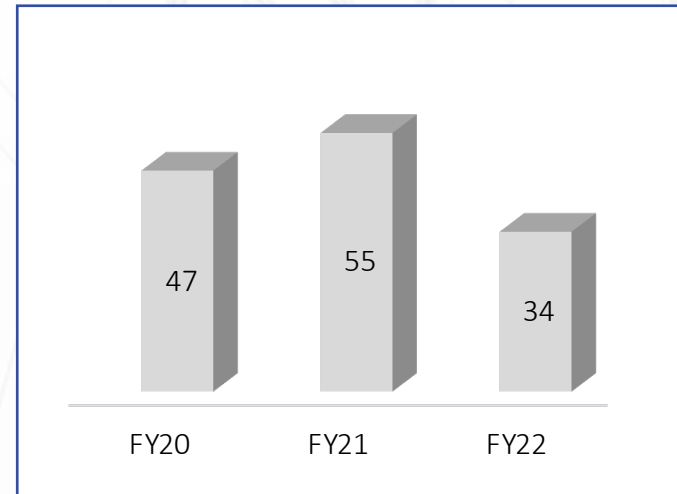
PAT (INR Mn) & PAT Margins (%)



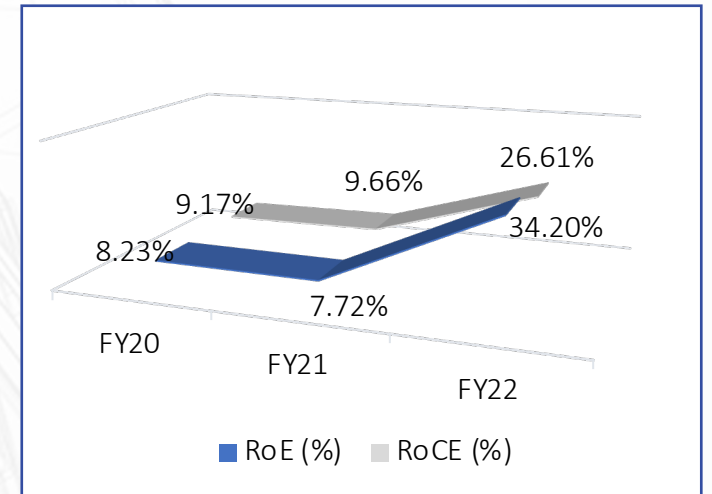
Networth (INR Mn)



Working Capital Analysis (Days)

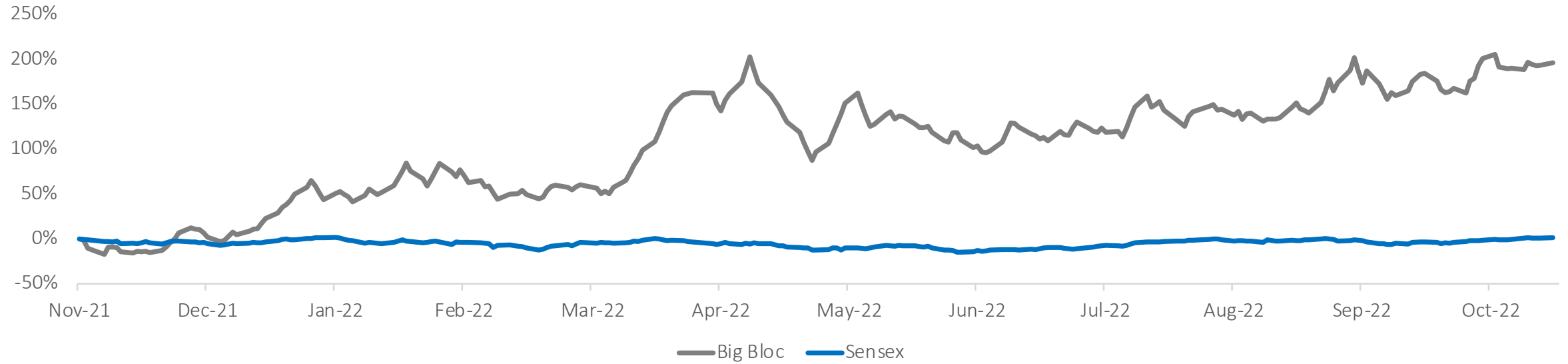


RoE & RoCE (%)



Capital Market Information

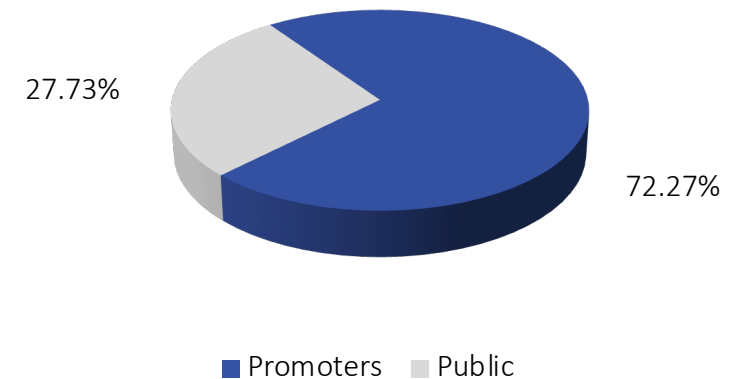
Stock Performance Data



Price Data (As on 30th September, 2022)

Face Value	2.0
CMP	125.1
52 Week H/L	152.7/26.3
Market Cap (INR Mn)	8852.0
No. of Share outstanding (Mn)	70.8
Avg. Trading Volume ('000)	229.4
Avg. Net Turnover (INR Mn)	18.7

Shareholding Pattern (As on 30th September, 2022)



Disclaimer

BigBloc Construction Limited

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For further details please contact our Investor Relations Representatives:

VALOREM ADVISORS

Mr. Anuj Sonpal

Tel: +91-22-49039500

Email: bigbloc@valoremadvisors.com



Thank You