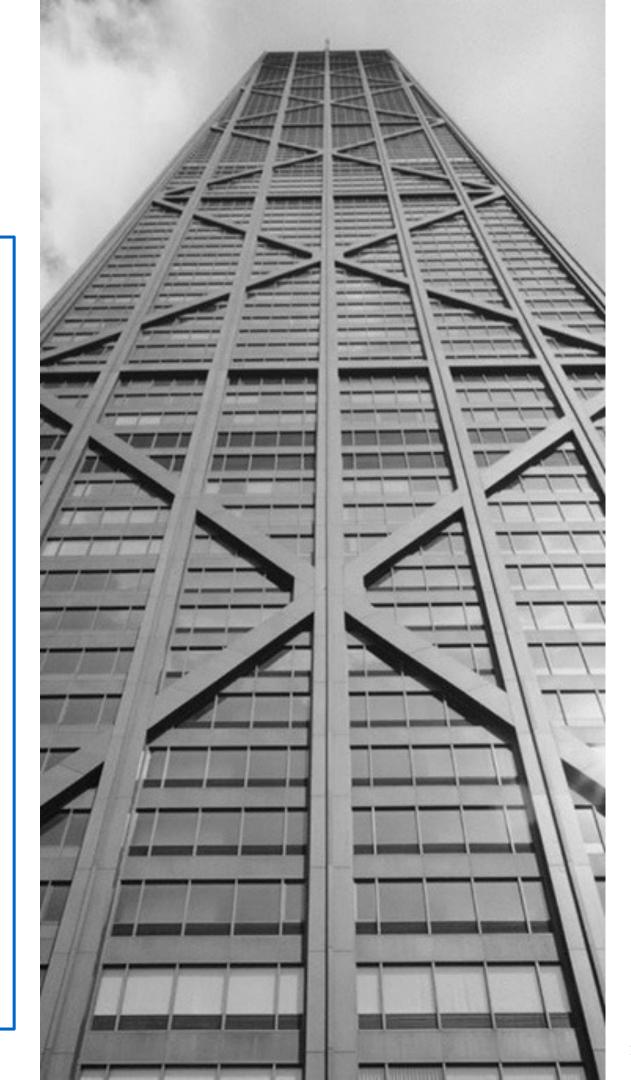


### Safe Harbour

Except for the historical information contained herein, statements in this presentation and the subsequent discussions, which include words or phrases such as "will", "aim", "will likely result", "would", "believe", "may", "expect", "will continue", "anticipate", "estimate", "intend", "plan", "contemplate", seek to", "future", "objective", "goal", "likely", "project", "should", "potential", "will pursue", and similar expressions of such expressions may constitute "forward-looking statements". These forward looking statements involve a number of risks, uncertainties and other factors that could cause actual results to differ materially from those suggested by the forward-looking statements. These risks and uncertainties include, but are not limited to our ability to successfully implement our strategy, our growth and expansion plans, obtain regulatory approvals, our provisioning policies, technological changes, investment and business income, cash flow projections, our exposure to market risks as well as other risks. The Company does not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date thereof.

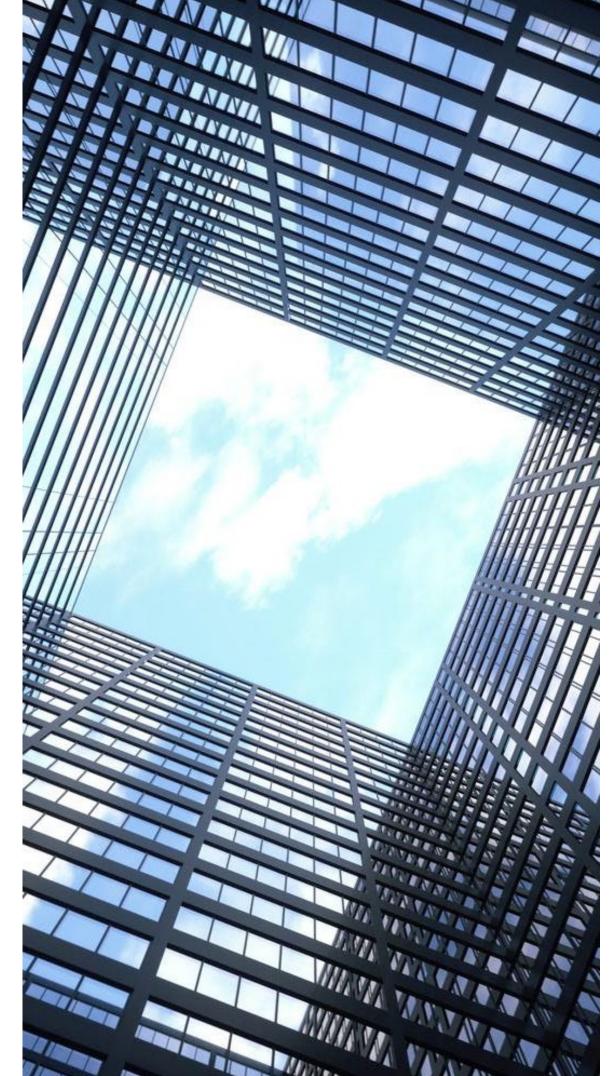


### Contents

- APL Apollo Overview
- Core Competence
- Structural Steel Tubes Applications
- Business Strategy
- New Initiatives
- ESG Engagement
- Financial Perfromance
- Team APL Apollo



# APLAPOLLO OVERVIEW



### APL Apollo at a Glance

01 Leading Structural Steel Tube Brand

14 Brands, Four Product Categories

55% Market Share

3.6 Million Ton, Structural Steel Capacity



16 Patents





2,587 Employees



**Distributors** 



2,500+ Products



### Our Brands



Structural steel construction material: Residential, Commercial, Infrastructure Fabritech, Build, DFT, Column, FireReady, Agri Plank, Signature, Elegant, Chaukhat



#### Apollo Z

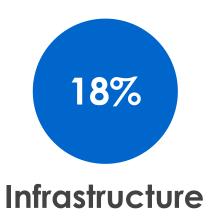
Galvanized structural steel construction material: Residential, Commercial, Infrastructure

Coated products

#### CoastGuard

#### **Apollo Galv**

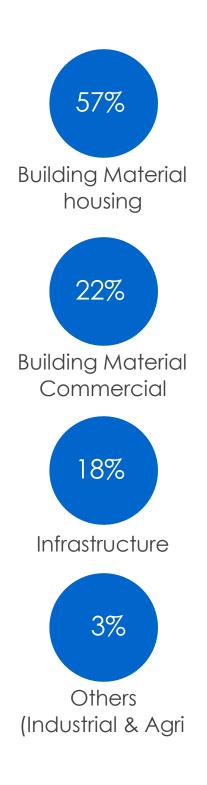
Galvanized steel tubes: Residential, Commercial, Agri, Industrial Green, Bheem, Z+





### Product Application & Sales Mix\*

Product Category	Sales Volume Mix (%)	Applications
Apollo Structural	70%	
Residential Buildings & Independent Homes	45%	Structural, Piling, Sheds, Handrails, Gates, Fencing, Balcony Grills, Staircase, Light Structures
Infrastructure	19%	Structures for Metros, Airports, Stadiums, Stations etc
Commercial Buildings, Warehouses & Factories	16%	Heavy Equipment for construction
Apollo Z	25%	
Residential Buildings & Independent Homes, Commercial Buildings, Warehouses & Factories	21%	Galvanized structural steel tubes for coastal Markets
Commercial Buildings, Warehouses & Factories	4%	
Apollo Galv	5%	
Commercial Buildings	4%	Galvanized Structural, Greenhouse Structures, Plumbing, Firefighting
Industrial & agriculture	1%	
Total	100%	



### Brand Equity







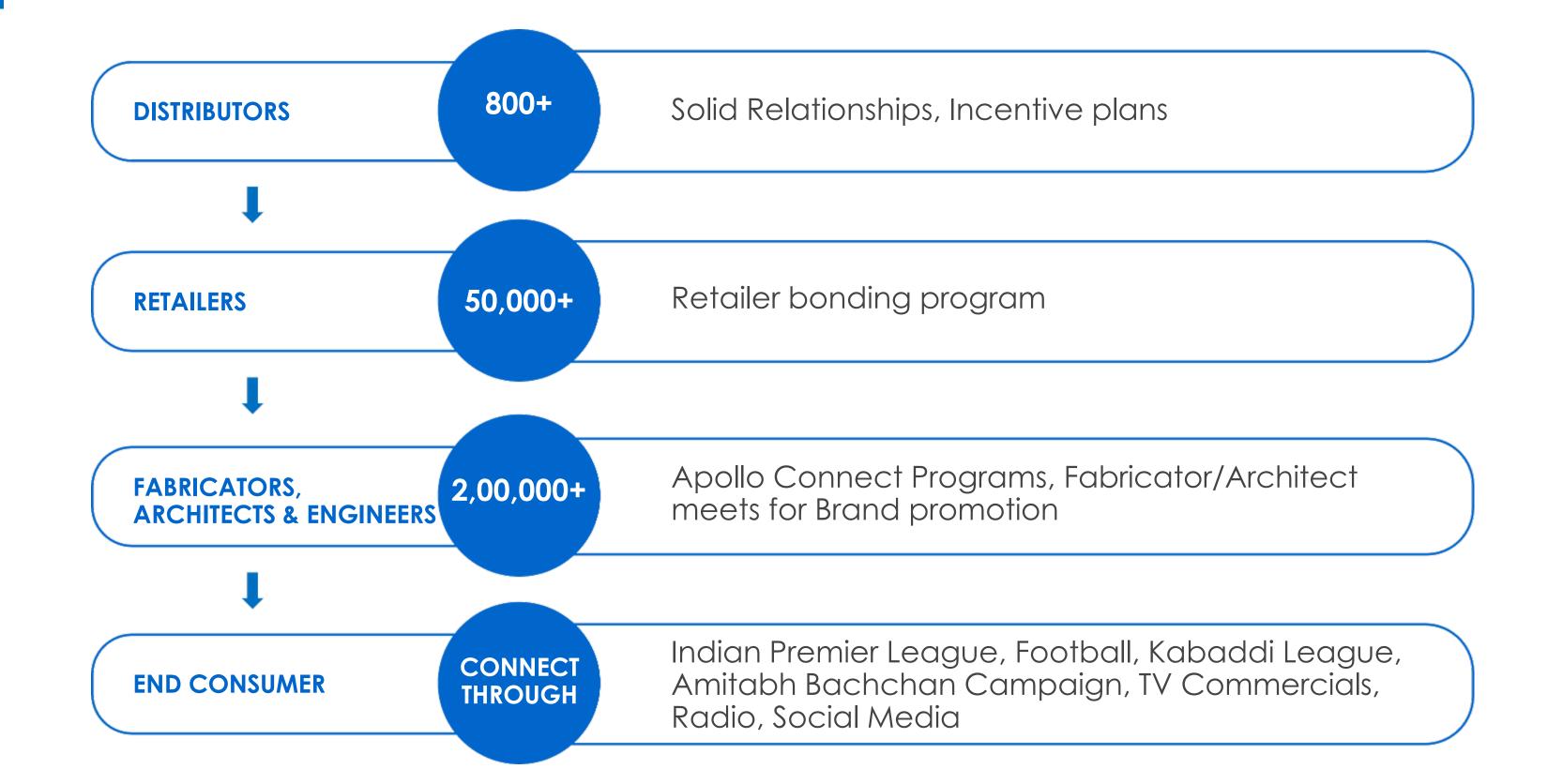








### B2C Channel



### CORE COMPETENCE



### Porter's Five Forces

#### **Threat of Entry**

- Scale of 3.6 Mn ton capacity; wide gap between No. 2 Player
- Vast distribution network (access to 800+ distributors, 50,000 retailers, 200k fabricators)
- Technology advantage (DFT, ILG)
- Lowest cost producer
- (highest profitability in the sector)
- Product range (2,500+ SKUs)
- Lead time to distributors (48hrs delivery)
- Financial strength (doubling capacity every 3rd year without debt)
- Unmatched brand strength

#### Bargaining power of suppliers

- Company buys 2% of Indian steel production and 10% of Indian HR coil production
- Amongst Top 3 customers for large steel producers
- Company's steel buying price is minimum in structural steel tubing industry

#### **Industry Rivalry**

- APL Apollo 55% market share
- Player 2 10% market share (ancillary business for steel producer)
- Player 3 10% market share (focus on water transportation and Oil &Gas tubes)
- Player 4 7% market share (strong player but small in Parent's overall scheme of things)
- Player 5 7% market share (focused in East market; regional player)
- Player 6 6% market share (high debt)
- Player 7 3% market share (high debt)
- Player 8 2% market share (poor profitability)
- Others 1%

#### Bargaining power of distributors

- 55% market share in structural steel tubing industry
- Monopoly products (new innovative products)
- APL Apollo distributors can churn capital upto 8x in a year which helps them generate high ROCE

#### Threat of substitute

 No product can replace structural strength of steel

### Our Business MOAT...

Highest no. of products with 2,500 SKUs

Highest scale with 11 plants (3.6 Mn ton capacity)

Largest sales network (800+ distributors)



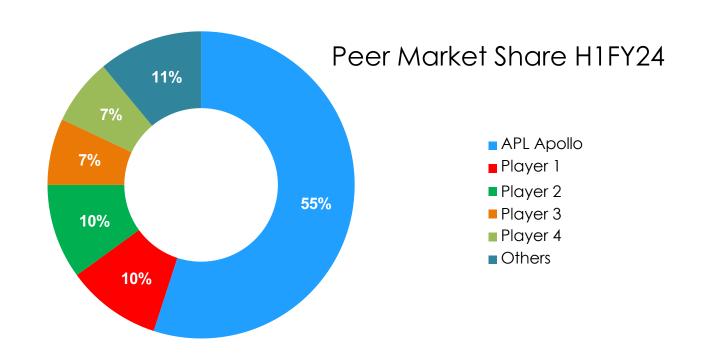
Lowest lead time for delivery to distributors

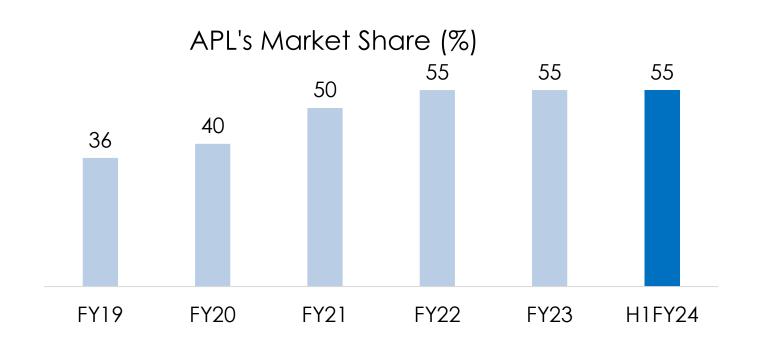
Lowest cost producer (largest buyer of HR coil)

Premium pricing to peers (brand strength)

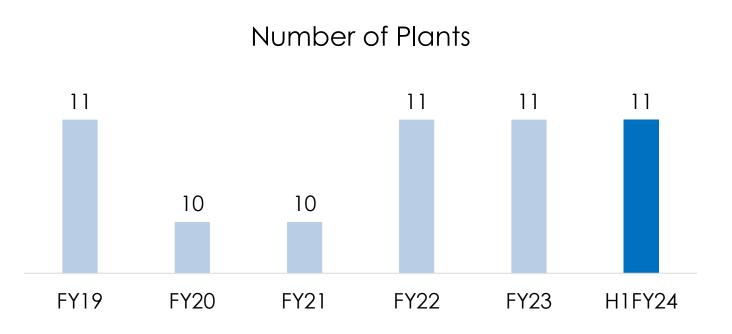
Technology edge & Innovation

### Dominant Leadership





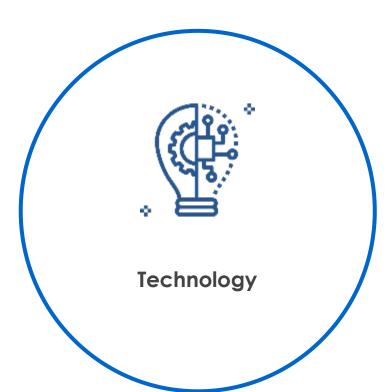


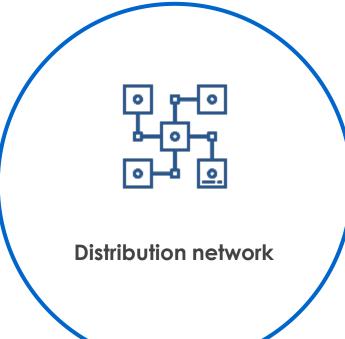


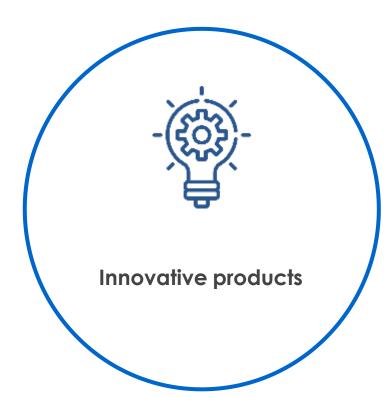
### Unique Capabilities



Developed structural steel market in India







First Mover advantage

No.1 Leader; Focused on steel strength and building material applications

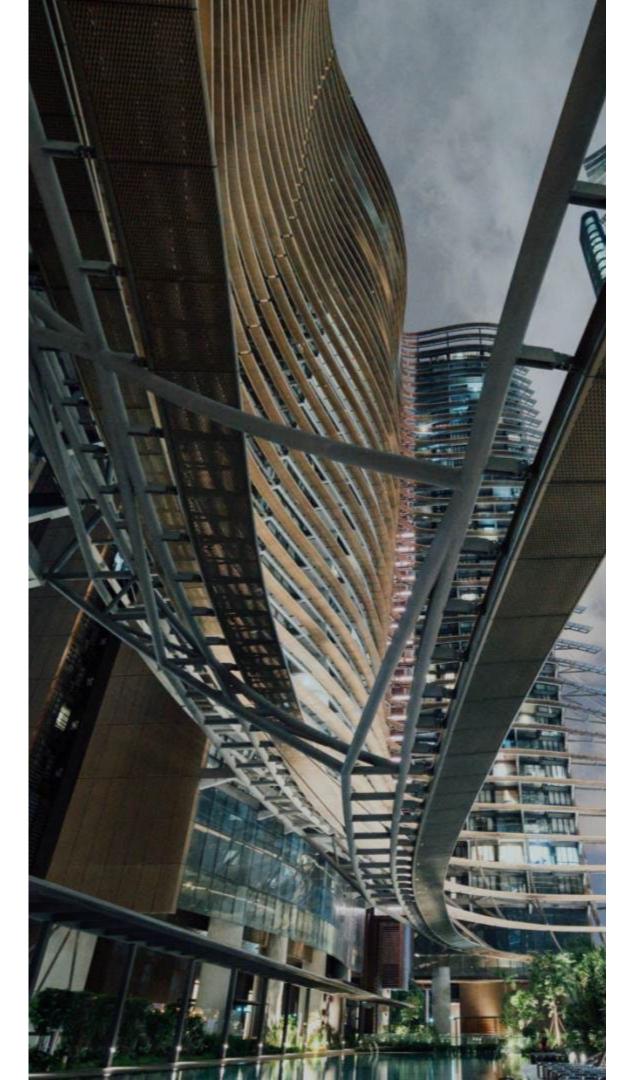
**Direct Forming Technology for big** structural products In-line Galvanizing to replace traditional products

**B2C** channel for last mile penetration

**Ground breaking solutions** 

Roofing solutions for coastal market, door frame

# STRUCTURAL STEEL TUBES APPLICATIONS



### Structural Steel Applications



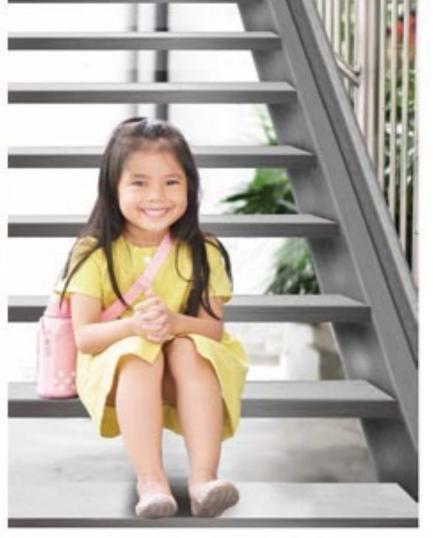














### Structural Steel Applications









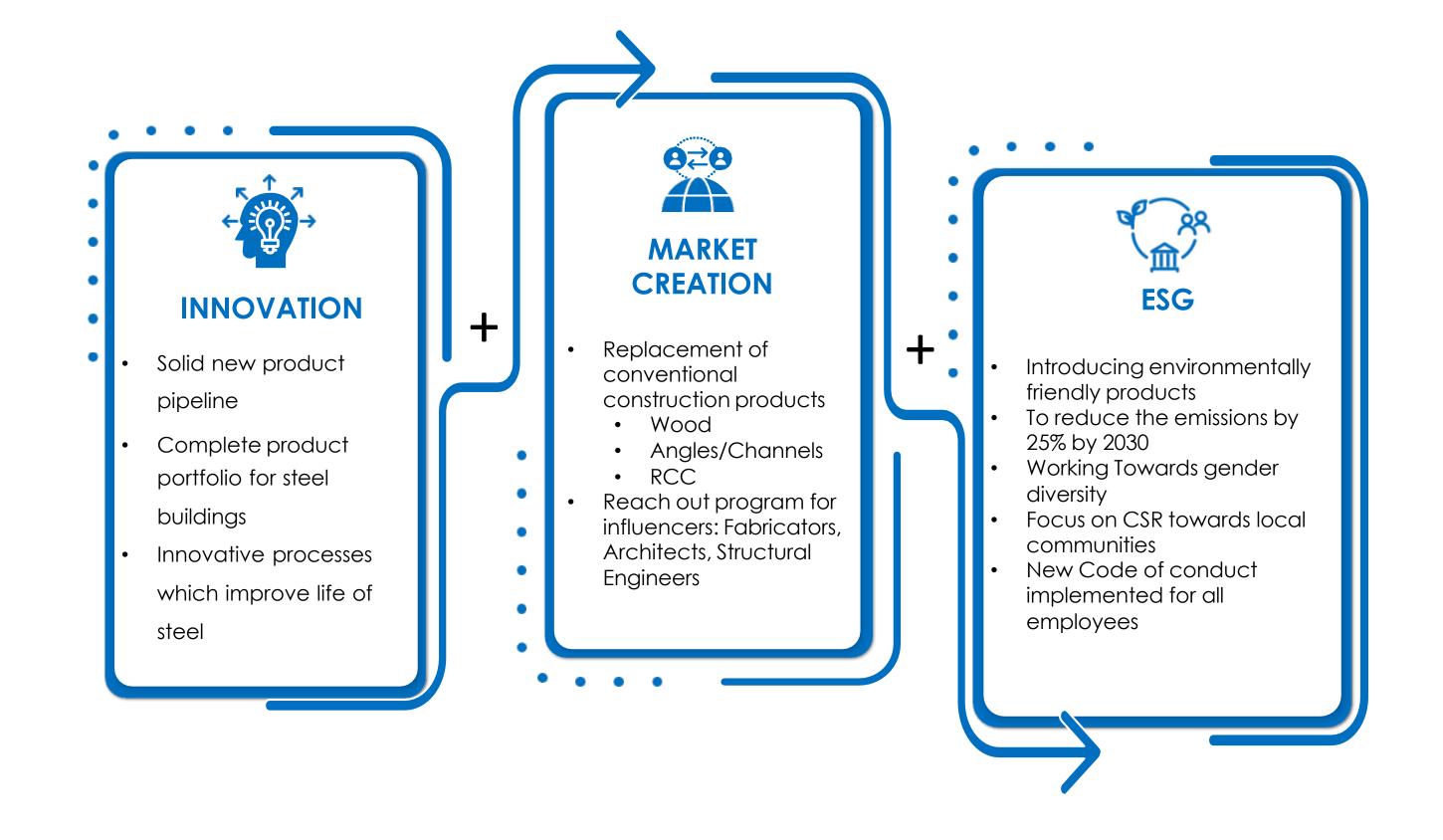




### BUSINESS STRATEGY



### APL Apollo Vision



### INNOVATION

World's only company to make steel tubes with size range of 8x8mm to 1000x1000mm and thickness range of 0.18 mm to 40mm



### What we have done so far as the first company

#### **Indian Markets**

**Structural** steel square and rectangular tubes:



Structural application in construction Industry

**Pre-galvanized** structural steel tubes (**Apollo Z**):



Corrosive resistant structural applications

**DFT** (Direct Forming Technology)



Faster TAT with tailor made sizes

**300x300mm** dia structural steel tubes:



Heavy structural application in Construction industry

Inline galvanizing (ILG)



Superior corrosive resistant product strong demand in coastal market

### What we have done so far as the first company

#### **Global Markets**

Chaukhat (Door frame shape tubes)



Replacing Conventional wooden door frames

Rectangular section of 1:11 (Length to Breadth)



Replacing Conventional wooden sections

## REGISTERED PATENTS PRODUCTS



Double Door Frame



**Apollo Signature** 



Four door Frame



Single Door Frame



**Elliptical Tube** 



D Section



Handrail



Window Frame Tube (L)



Window Frame Tube (T)



Window Frame Tube (Z)



**Reflector Tube** 



**Oval Tube** 



**Plank Tube** 



Octagon



**Fencing Tube** 



**Checkered Sheets** 

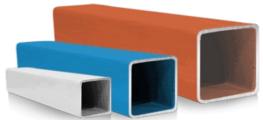
### New Product Pipeline from Raipur plant

World's 1st thicker color coated products



Superior corrosion resistant, high load bearing with aesthetics

World's 1st Color coated structural steel tubes



Superior corrosion resistant with aesthetics

India's 1st 500x500mm dia structural steel tubes

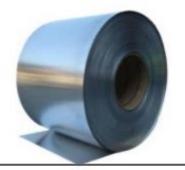


Replacing RCC structures/columns in heavy construction

India's 1st and World's 2nd 1,000x1,000mm



India's 1st CRCA Black annealed tube



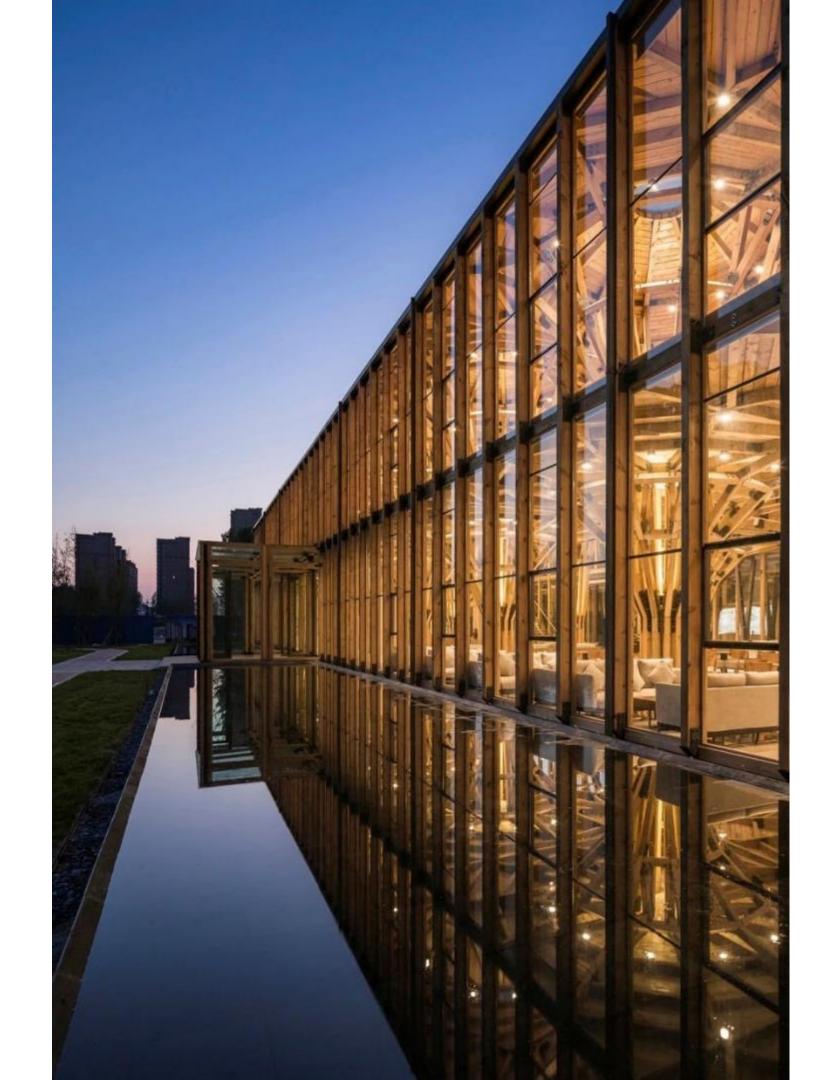
High tensile light structural application; bendable; superior rust proof properties

India's 1st AluZinc tubes



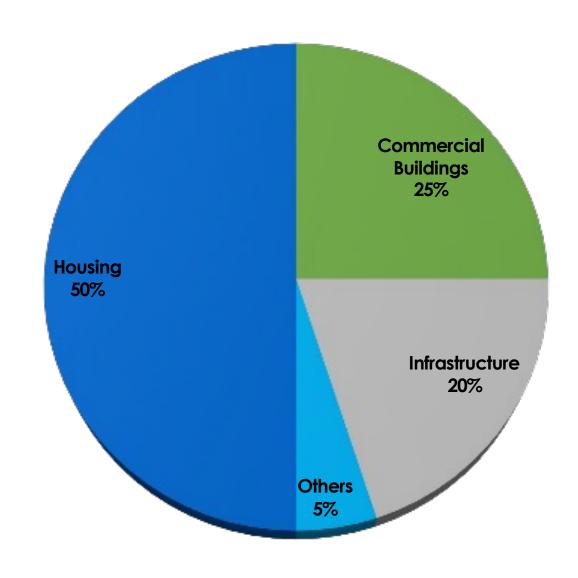
Superior rust proof properties and better life

### MARKET CREATION



### Structural Steel Tube Applications

#### **Application Mix**













### How Have We Created Market..

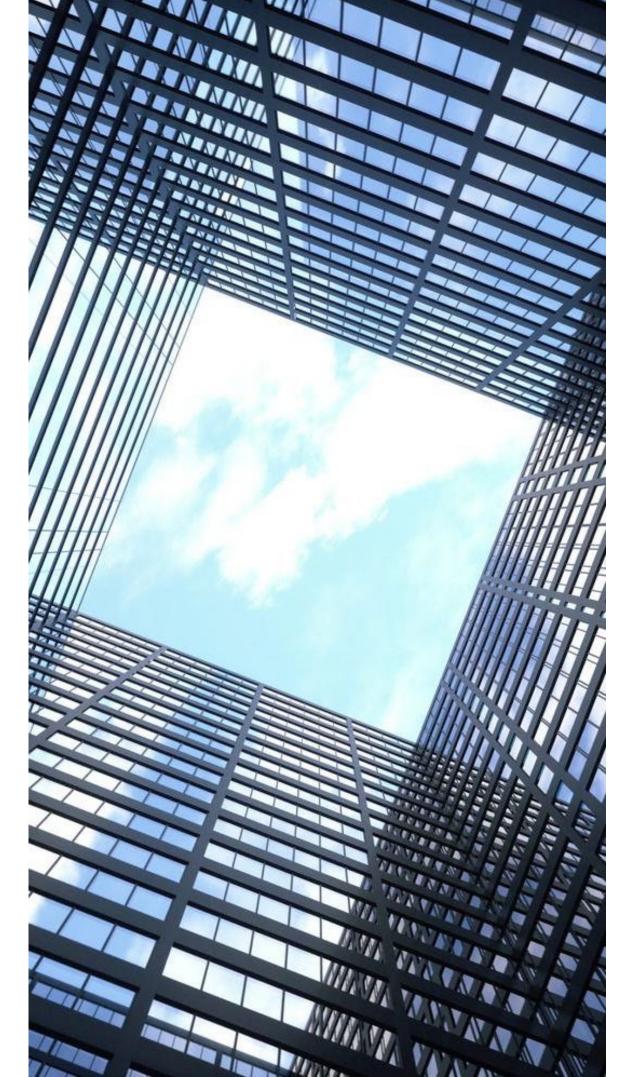
Conventional Construction Products	Applications	Why Structural Steel Tube replaces these products?
Steel Angle/Channels	Structural support, Towers infrastructure	Uniform Strength, Lower steel consumption
Wood	Furniture, Door Frames, Planks	Cost Effective, Termite Proof, Environmental Friendly
Aluminum Profiles	Facades & Glazing	Cost Effective, Higher Strength
Reinforced Cement Concrete	Construction of Buildings	Faster Construction Environmental Friendly
Fabricated Metal Sheet	Pre-Engineered Steel Buildings	Lower steel consumption Reduces overall project cost

How to replace the conventional products??

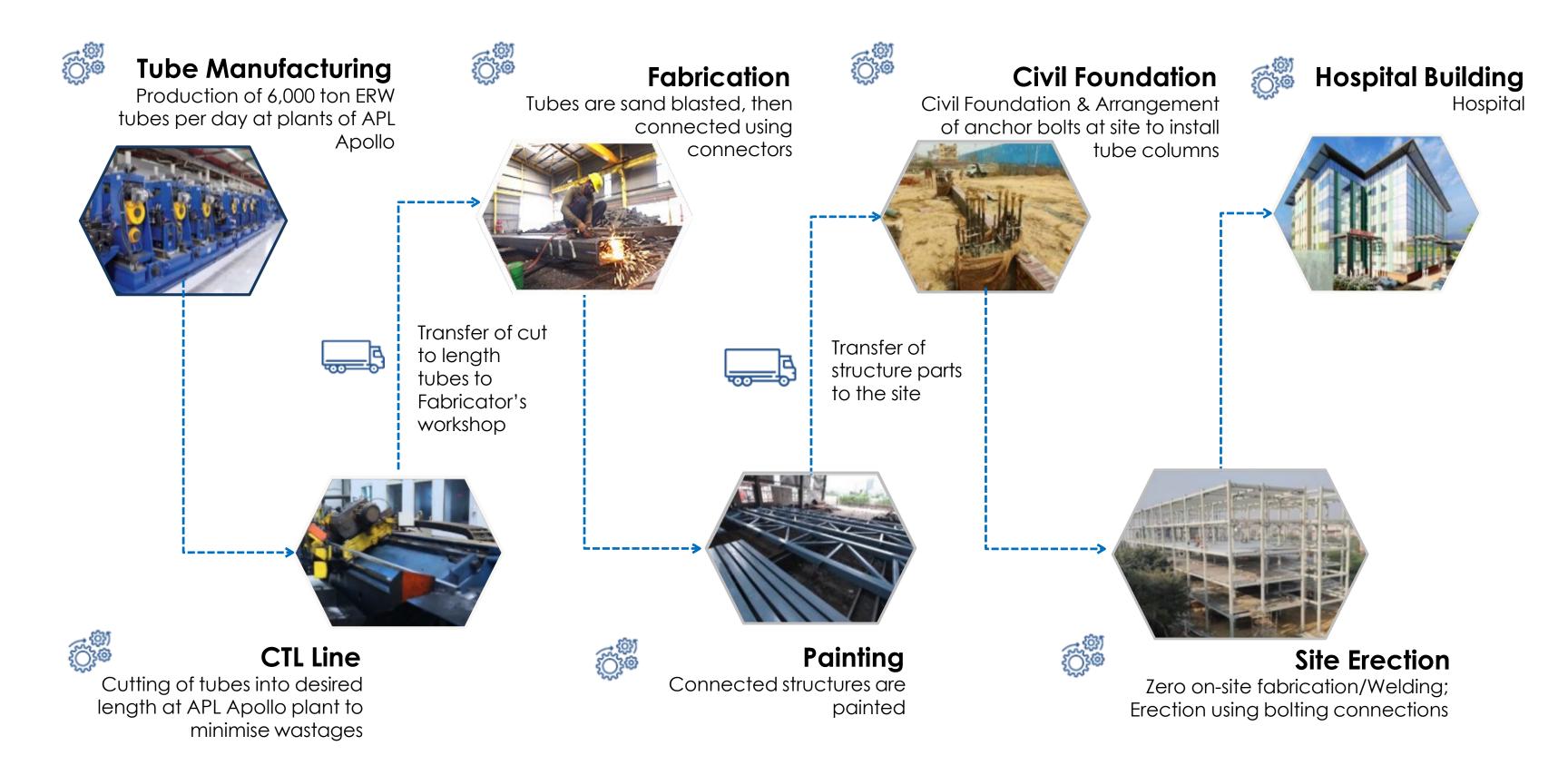
Low Diameter
Steel Tubes/Low Load
Bearing

High Diameter Steel Tubes/High Load Bearing

# REVOLUTIONIZING CONSTRUCTION INDUSTRY

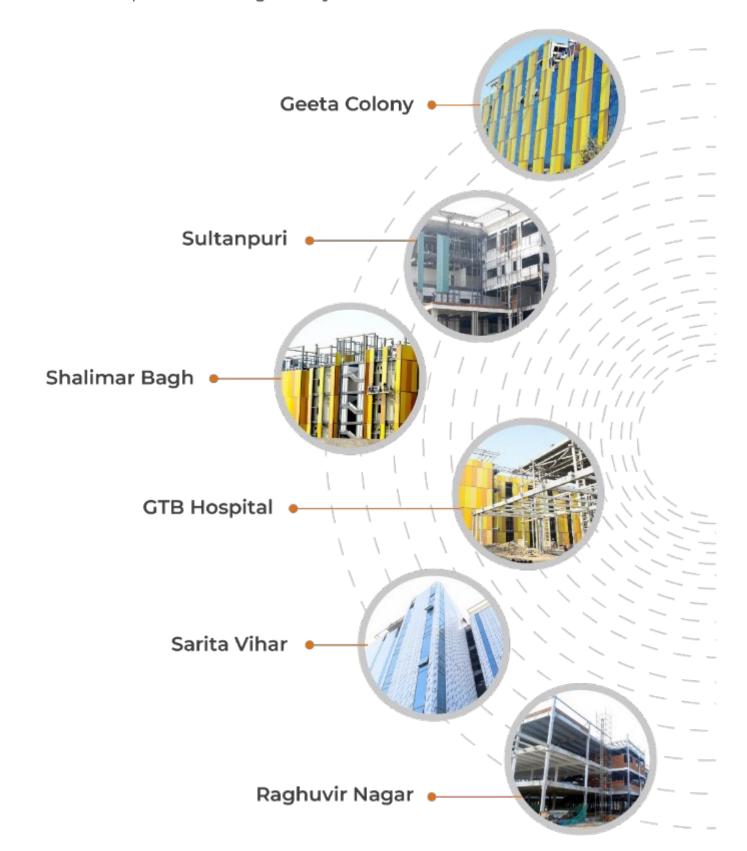


### Tubular Construction Process flow

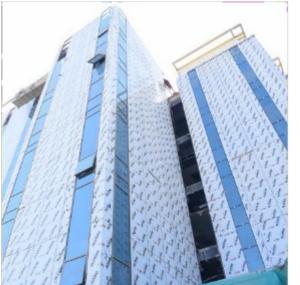


### 6 DELHI HOSPITALS: PROOF OF CONCEPT

- · Total 2mn Sq. ft built-up
- · 18k ton Steel Tubes used
- · Structural work completed in average 90days











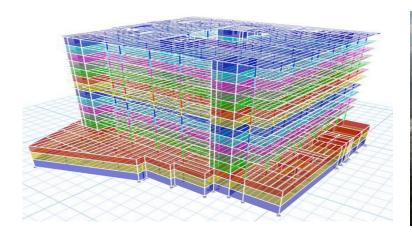


### More live sites





MES – Delhi Cantonment





Hospital- Mumbai



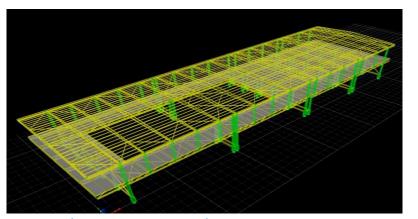


University, Delhi NCR





University Campus-Telangana









Water Tank, Uttar Pradesh



32

### Applications

- High Rise Buildings
  - Hospitals, Housing, Schools,
     Courts, Hotels/Malls/Offices
- Warehouses/Cold Storage/Food Parks
- Factory Buildings/Process Structures
- Aviation Hangers
- Data Centres

**45** projects

**42**mn sq. ft. Visibility

220,000 ton
heavy structural steel
tubes

Ongoing enquiries





### Vision 2025

Dominant position with 60%+ market share

Company aims to continue its dominant position in Indian Market

✓ Capacity: 5 Mn Tons
with Capacity
Utilization of 80%+

2 Product innovation

Create formidable position in newer product category (Super Heavy and Coated)

✓ Revenue 2X

3 Strengthen presence in Global Markets

Aim to enhance global presence and have 10% share of the overall sales

✓ EBITDA 2.5X

4 Customer Centricity

With Investment in B2C app, use of Bollywood and Sports for brand pull, we have strong focus on customer centricity

✓ 70%+ revenue from Value Added

Products

Recognized Player on ESG Front

Significant focus on ESG

✓ 10%+ of sales from Exports

### Growth Drivers

#### **Capacity expansion**

**New products** 

#### Focus on high margin products

D

East India

COD: FY 25

Dubai

Capacity: 0.18 MTPA

in the Eastern India market

Land acquisition in process

#### Geographic expansion

#### Raipur project

- Capacity: 1.2 MTPA (infrastructure of 1.5 MTPA)
- Capex: Rs13bn (90% already incurred)
- Potential financials:

• Revenue: Rs70bn+

FBITDA: Rs6bn+

#### **Products**

B

Project specifically focused at High-value added products 3 key product categories:

#### **High Diameter High Thickness Tubes**

- 500m x 500m and 1000m x 1000m
- Capacity: 0.42 MTPA
- Suitable for high rise, high load bearing structures
- Reduces project cost by ~20% for the developer

#### **Coated Tubes**

- Colored and galvanized
- Capacity: 0.36 MTPA
- Suitable for Warehousing, infrastructure & industrial segments

#### **Coated Products**

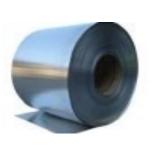
- Narrow cold rolled and flat products
- Capacity: 0.42 MTPA
- New age products to replace existing products of wood, PVC etc.



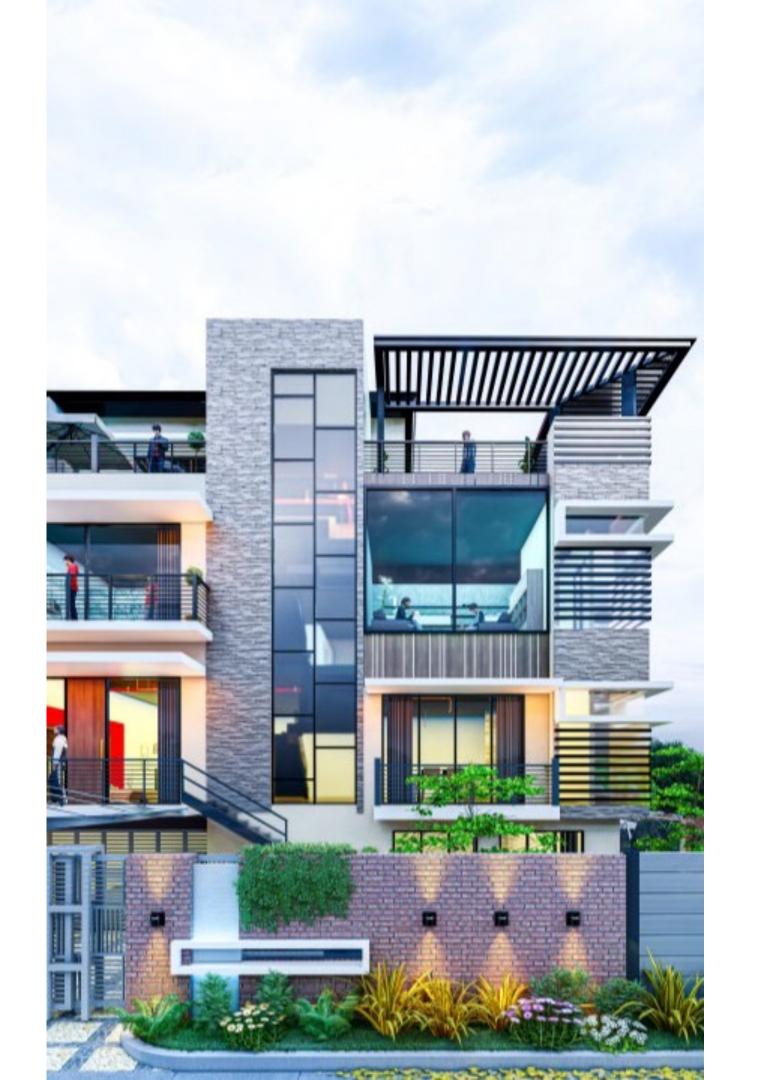
#### Capacity: 0.3 MTPA First plant outside India for catering to Middle East and European markets **COD: FY 25**

Project to help deeper penetration





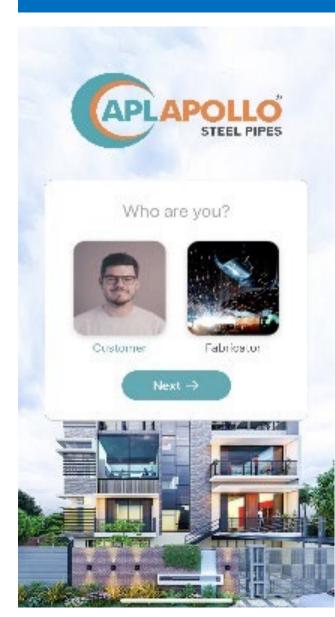
### NEW INITIATIVES

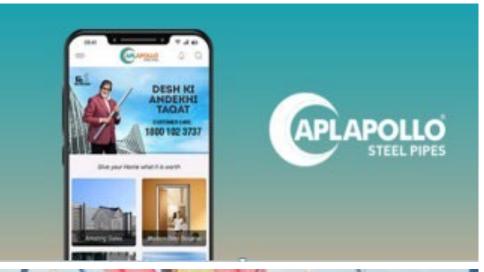


## B2C Tech App



#### **APL APOLLO MOBILE - APPLICATION LAUNCHED**











40,000+ Fabricators enrolled

340,000+ Total Downloads

400+ Designs

16 Patents registered



## DJSI Scoring



APL APOLLO SCORED 80<sup>TH</sup> PERCENTILE IN FY23

We expect better score this year as we are improving on ESG parameters

#### Commitment and achievements

E

**B** 

S

S

S

S

G

#### **Commitments**

- Committed to reducing Scope 1&2 emissions by 25% by 2030
- Committed to set near term and Net Zero targets by 2050
- Renewable energy contribution to be 47% by 2030 from 38%
- Targeted to increase the female workforce by 1% every year
- CSR initiatives in the local communities to uplift their lifestyle
- Skill development trainings and safety trainings
- Occupational Health and safety assessment of all work force
- Training on code of conduct to educate each employee

#### **Achievements**

- Introduced new, environmentally friendly products
- All plants have access to green energy, 2 plants have more than 85% dependency on green energy
- Almost all plants have rainwater harvesting facilities
- Zero accidents by providing safety training at sites
- Attrition rate below 5%
- Hiring female workforce to achieve gender diversity targets
- Given emphasis to CSR initiatives in local communities
- New Code of conduct implemented for all employees









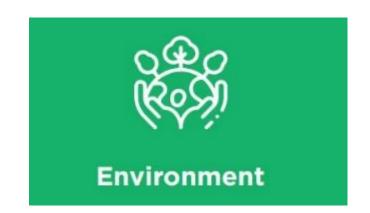






G

## ESG Developments



Assessed **Scope 3 emissions** (in addition to Scope 1 & Scope 2)



- 1) Safety Manual formulated for all the production facilities and offices
- 2) New Human Rights policy incorporated



Code of Conduct: New Code of conduct is formulated for all employees

#### Front runner for Steel for Green

- APL Apollo is the 1st Company to innovate readymade Chaukhat, Fence, Plank and Hand rails as Steel for Green Concept which replaced conventional wood application in building construction
- Our Products are saving 250,000 trees every year, going ahead we will be saving more and more trees to keep the planet greener
- Keeping the Steel for Green as priority APL is the 1st Company to innovate narrow and thicker color coated galvanized sheets which will save more trees









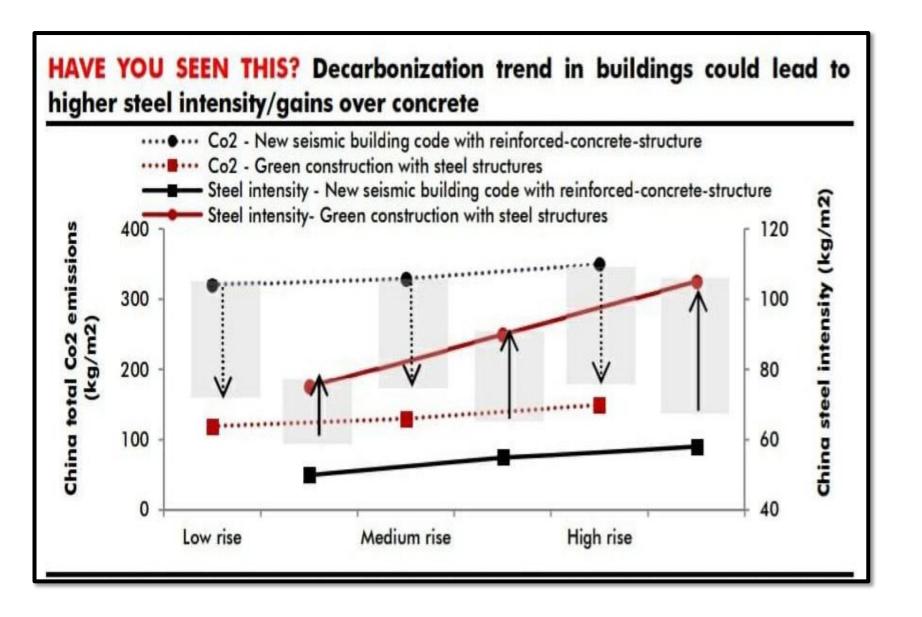


## Steel Buildings = Decarbonization

- Construction sector contributes 30% of direct and indirect Co2 emissions
- Structural steel is preferred for steel buildings because steel is
  - Infinitely recyclable
  - Easy to pre-fabricate
  - High volume to weight ratio
  - Lighter/ stronger structure allow gains inn vertical space

Research indicates replacing reinforced concrete with steel structures can reduce emission by 60%

#### **Steel Structure - RCC Structure**



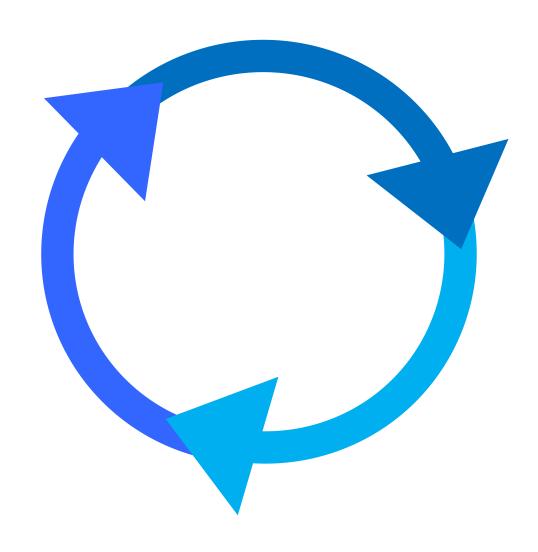
# FINANCIAL PRIORITIES & PERFORMANCE



# Financial Priorities Under Strong Governance

#### Growth

- Profitable Organic Growth
- Commitment to R&D and Talent
- Innovate products to replace conventional construction methods

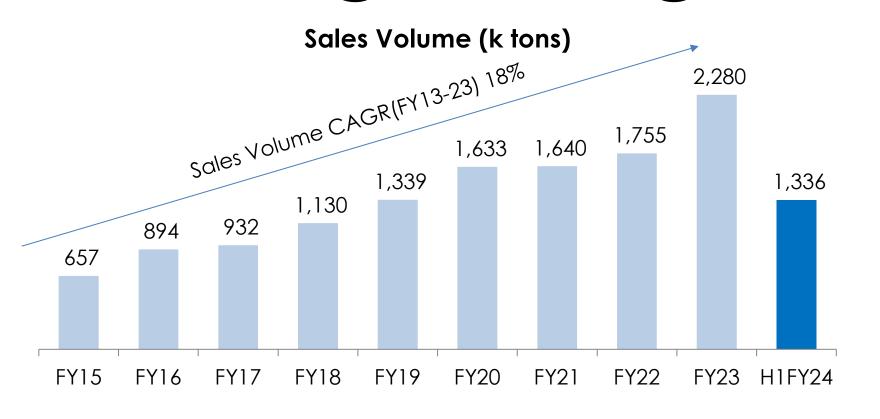


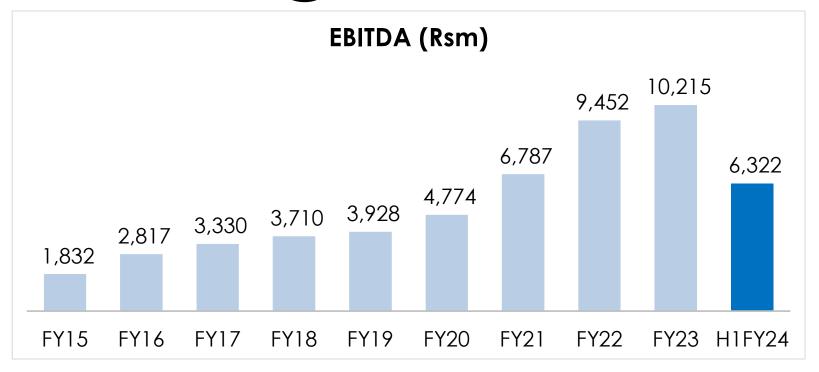
#### **Earnings**

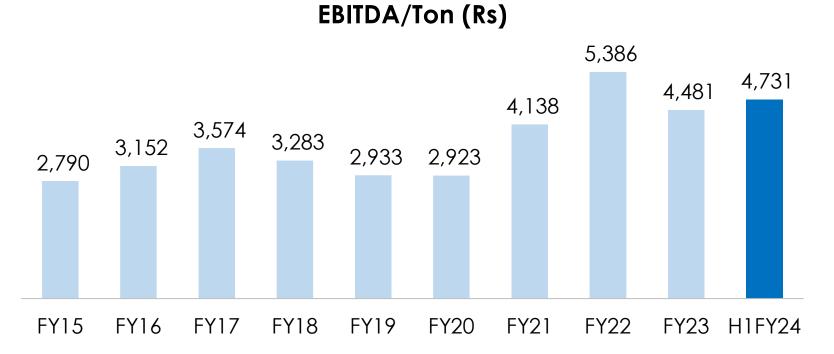
- Drive sustainable EPS growth
- Attain earnings objectives across economic cycles

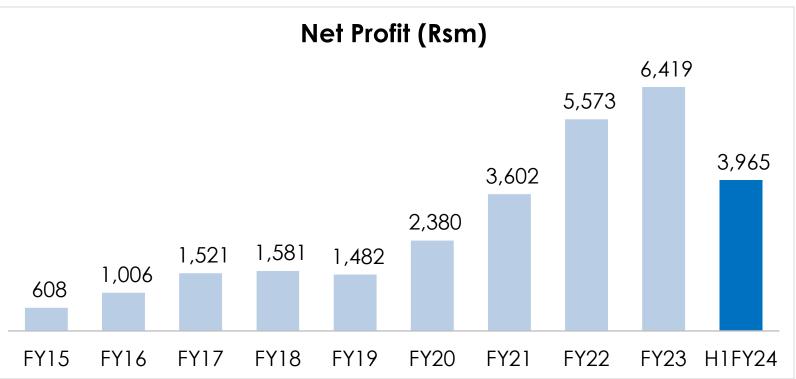
#### **Capital Allocation**

- Drive sustainable EPS growth
- Attain earnings objectives across economic cycles
- Achieve ROCE ≥ 30%



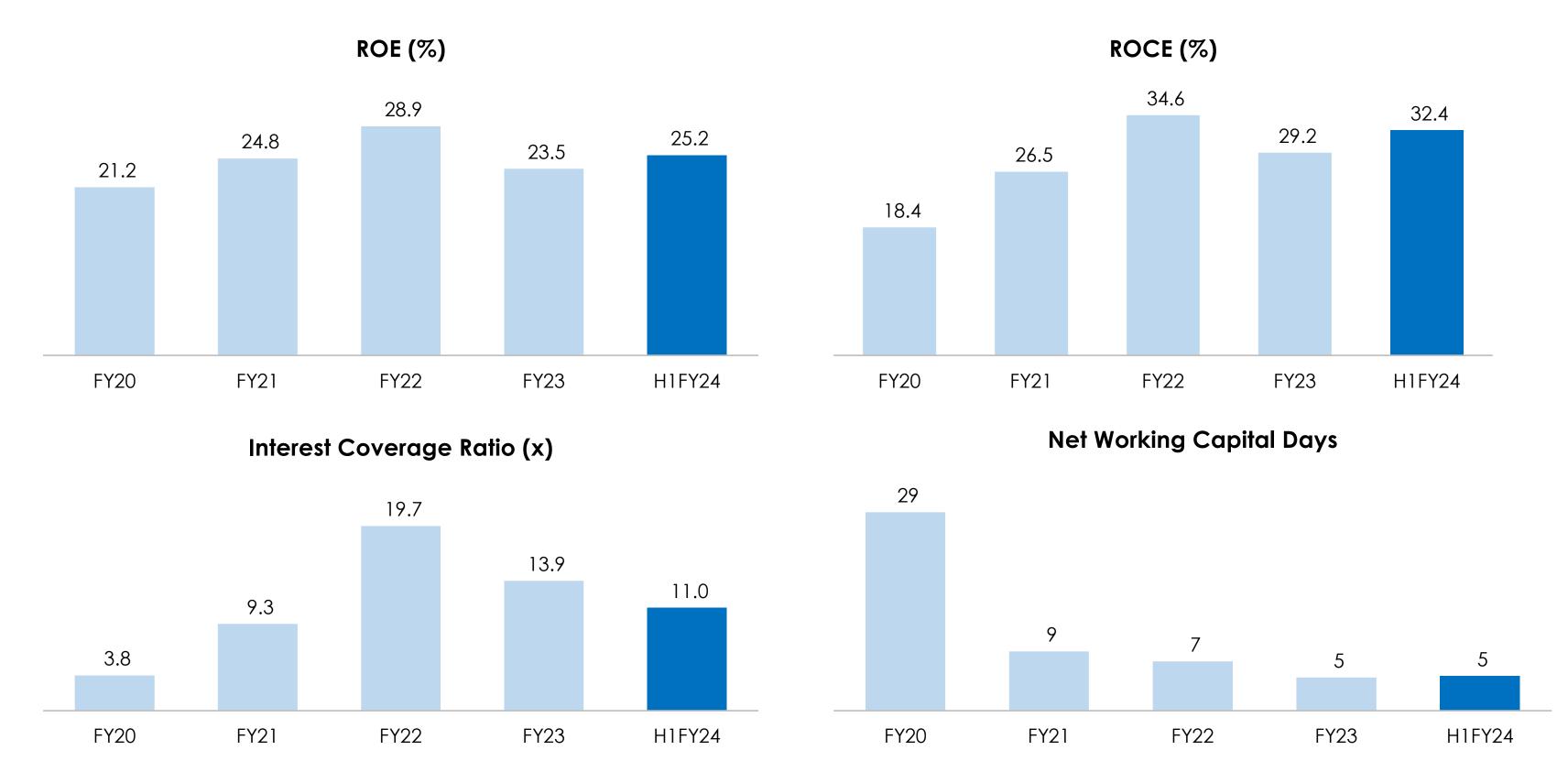


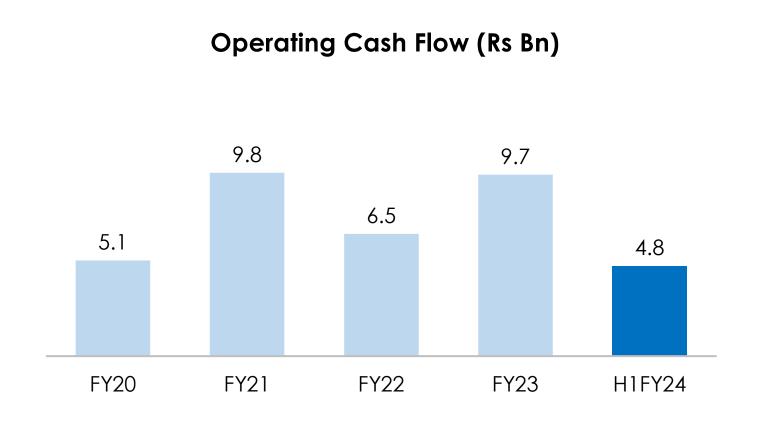


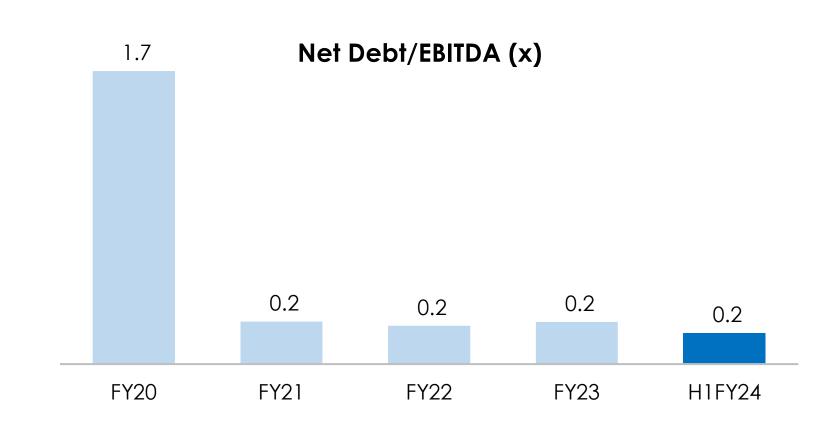


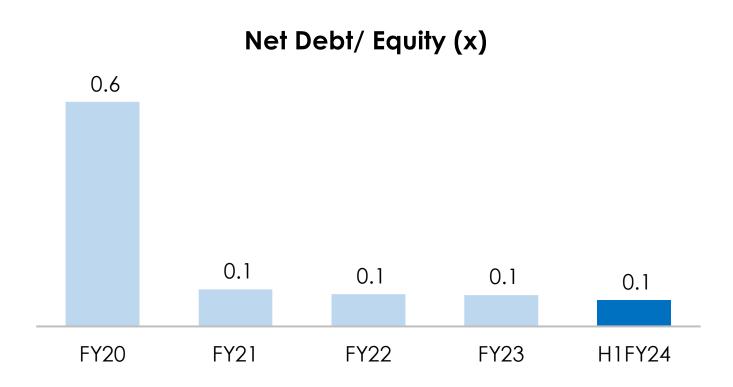
Note 1: This data is based on the Consolidated Financial data of the Company;

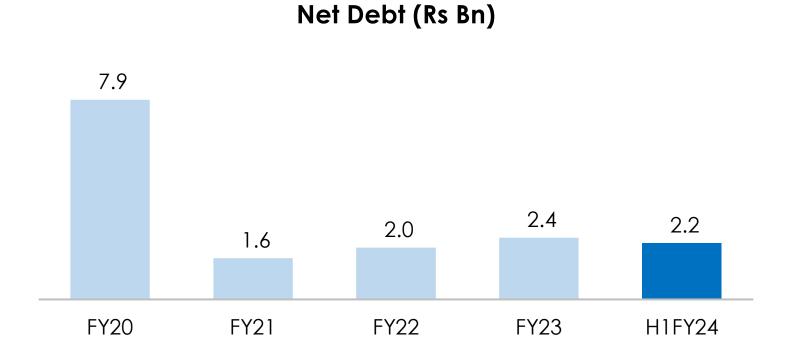
Note 2: Sales Volume and Financials are on consolidated basis and Net Profit is after Minority Interest

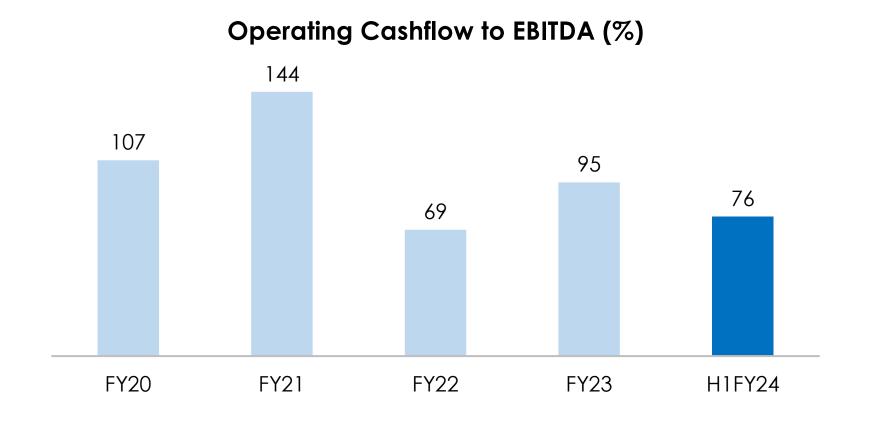


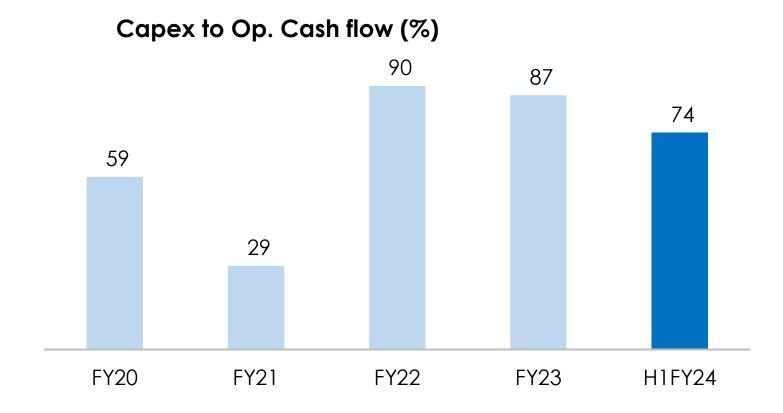


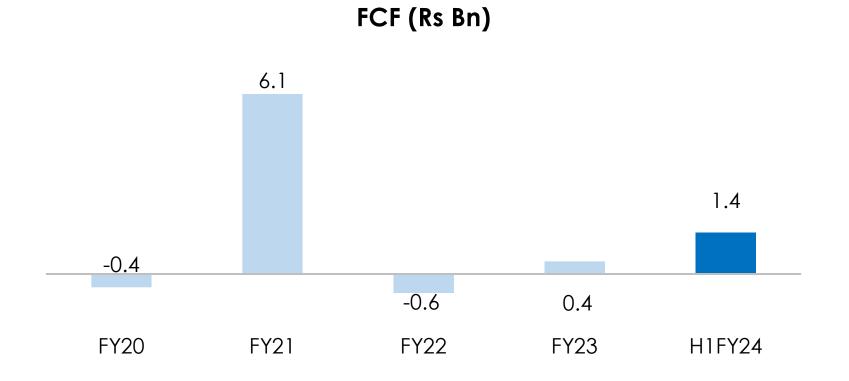


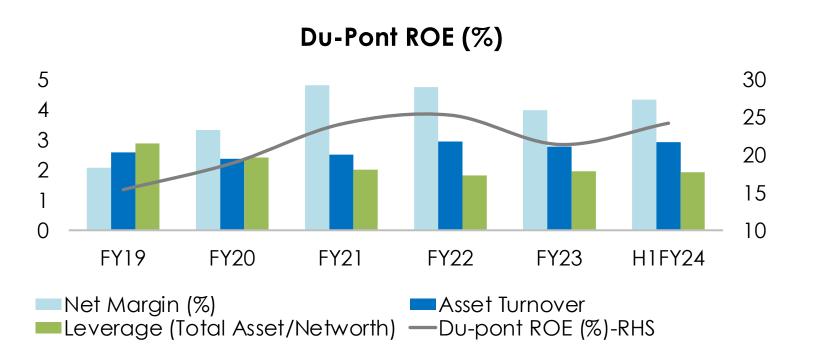












## De-commoditizing Product Portfolio

	Application	FY20			FY21			FY22		FY23		H1FY24		Existing Proposed capacity				
Product Category		Sales Mix	Vol.	EBITDA/Ton	Sales Mix	Vol.	EBITDA/Ton	(KTon)	(KTon)									
		(%)	(KTon)	(Rs)	(%)	(K Ton)	(Rs)											
Apollo Structural	Heavy	6	101	4,000	6	95	4,721	7	121	7,422	7	160	7,505	7	96	8,121	300	396
	Super Heavy	-			-			-			0	2	9,604	1	9	9,422	100	186
	Light	8	134	4,778	21	352	5,649	19	336	6,683	18	407	5,134	17	223	6,019	905	1,500
	General	55	898	3 1,361	43	713	1,658	37	647	2,212	44	1,005	2,015	44	583	2,200	1,200	1,473
Apollo Z	Rust-proof	25	5 40	1 5,279	25	409	6,692	33	3 575	7,710	25	567	7,214	23	313	6,736	675	825
	Coated		_		-			C	) (	)	2	39	5,731	2	48	6,089	300	300
Apollo Galv	Agri/Industrial	6	99	3,952	4	71	6,040	4	76	6,442	4	99	5,667	5	63	6,711	120	320
Total		100	1,633	2,923	100	1,640	4,138	100	1,755	5,386	100	2,280	4,481	100	1,336	4,731	3,600	5,000**

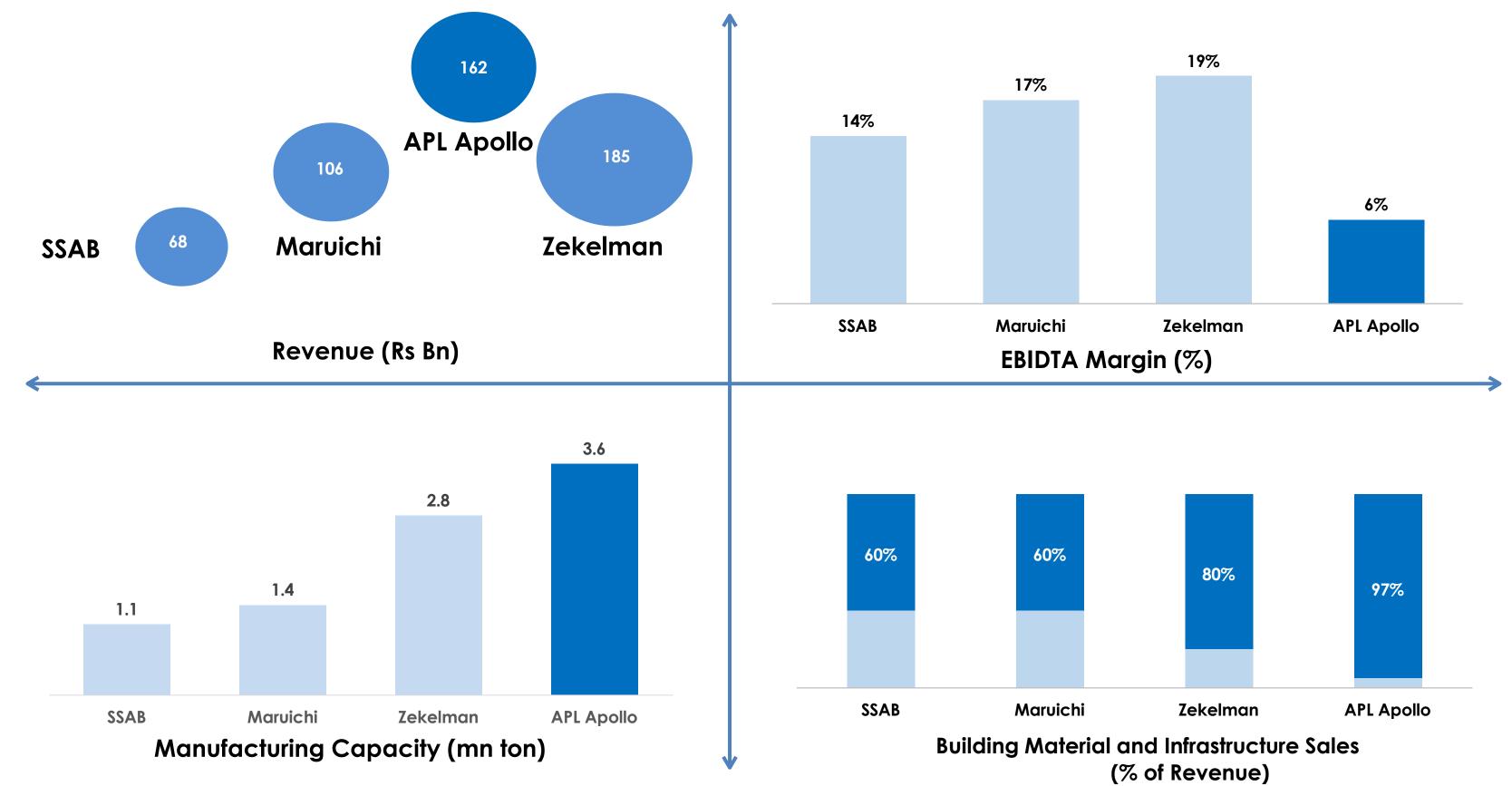
Standard products with EBITDA around Rs 2,000/ Ton

Value added products with EBITDA more than Rs 5,000/Ton

<sup>\*</sup>ABPL (New Raipur) products have been re-classified in heavy, Super Heavy, Light and Coated Products

<sup>\*\*</sup> proposed capacity of 5Mn Ton to be completed by FY25

## Global Peer Benchmarking



Based on latest financial available data

### Profit & Loss Statement (Consol)

Particulars (Rs Mn)	Q2FY23	Q3FY23	Q4FY23	Q1FY24	Q2FY24	FY23	H1FY24
Sales Volume (K Ton)	602	605	650	662	675	2,280	1,336
Net Revenue	39,692	43,271	44,311	45,449	46,304	1,61,660	91,753
Raw Material Costs	34,747	37,693	37,823	39,207	39,784	1,40,178	78,991
Employee Costs	468	554	595	604	627	2,062	1,232
Other expenses	2,158	2,296	2,665	2,565	2,642	9,204	5,208
EBITDA	2,319	2,729	3,229	3,072	3,250	10,215	6,322
EBITDA/ton (Rs)	3,850	4,510	4,970	4,645	4,817	4,481	4,731
Other Income	116	93	180	217	196	472	413
Interest Cost	136	186	249	271	266	671	538
Depreciation	276	345	468	409	413	1383	823
Tax	521	598	673	672	738	2,214	1,410
Net Profit	1,502	1,692	2,018	1,936	2,029	6,419	3,965

Note 1: Sales Volume and Financials are on consolidated basis

Note 2: Trading revenue for Q2FY24 was Rs.843 Mn

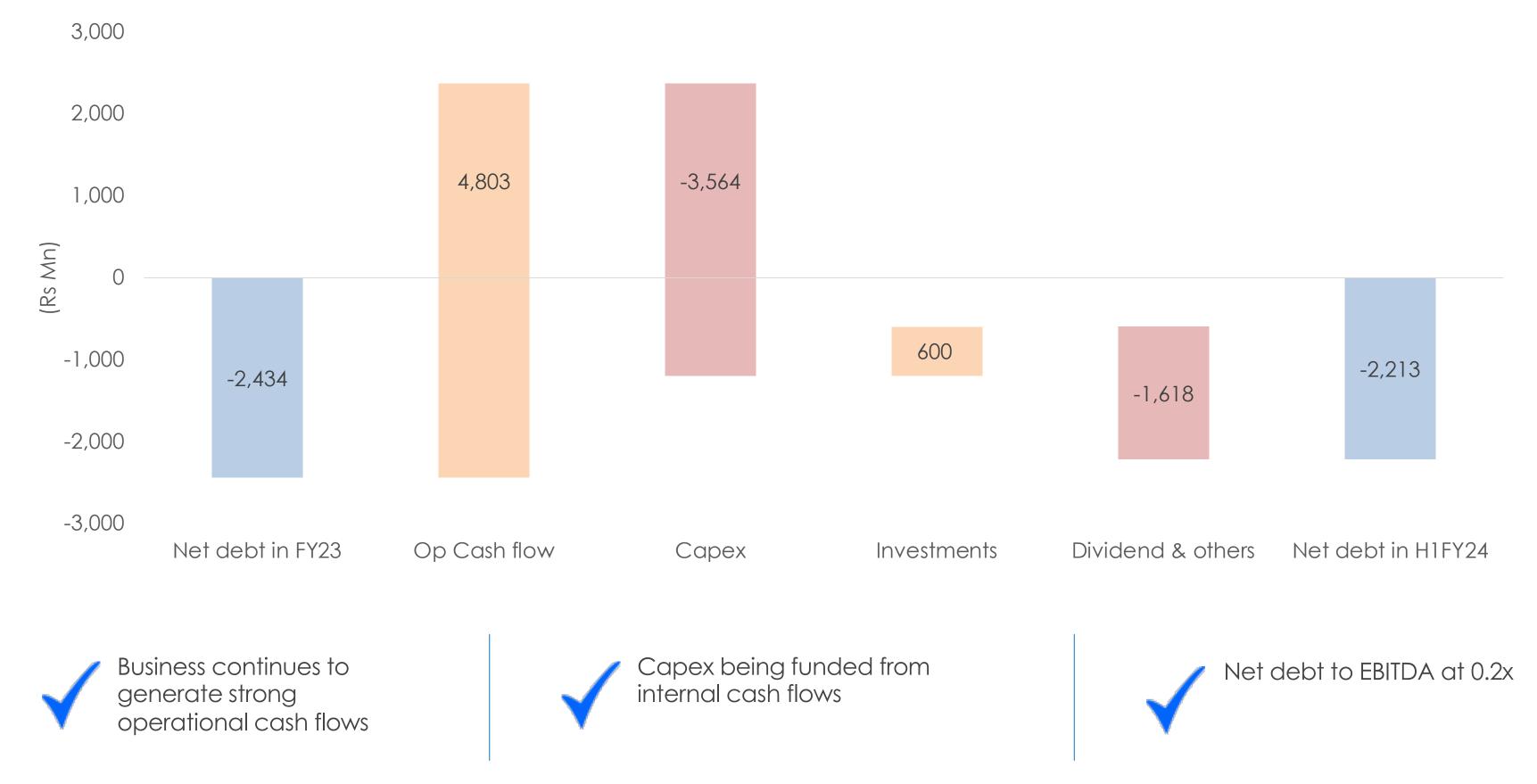
# Balance Sheet & Cash flow (Consol)

Balance Sheet - Assets (Rs mn)	H1FY24	FY23
Cash & Bank Balance	9,340	6,295
Receivables	1,445	1,374
Inventories	13,633	14,799
Other current assets	3,231	3,110
Fixed assets (net)	29,781	27,232
Right to use Assets	1064	925
Investments	481	960
Other assets/goodwill	4,022	3,821
Total Assets	62,997	58,516
Balance Sheet - Liabilities (Rs mn)	H1FY24	FY23
Trade payables	13,201	15,970
Other current liabilities	2,596	1,185
Debt	11,552	8,729
Others	2,844	2,576
Minority Interest	0	0
Shareholders' funds	32,803	30,056
Total Equity & Liabilities	62,997	58,516

Cashflow Statement (Rs mn)	H1FY24	FY23
EBITDA	6,322	10,215
Change in receivables	-65	1,990
Change in inventory	1158	-6340
Change in other WC	-2,109	5,494
Tax	-916	-2,161
Others/Income	413	472
Operating cash flow	4,803	9,670
Capex	-3,564	-8,424
Investments	600	-222
Interest	-453	-602
Free cash flow	1386	423
Dividend payments	-1387	-875
Capital increase	0	27
Others	222	32
Net change in cash flow	221	-393
Net debt beginning	-2,434	-2,042
Net debt end	-2,213	-2,434

<sup>\*</sup> Rs 2.27bn FD is classified under Other financial Assets due to maturity of less than 365days

# Consol. Cash Flow Bridge (Rs Mn.)



#### Board of Directors

Sanjay Gupta



Steel Industry veteran with 3 decades ofexperience



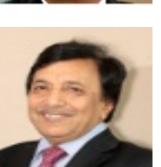
Neeru Abrol Director at TCNS Clothing Co Limited & others | Awarded best achiever by ICAI | 26 Yr experience in SAIL



**Abhilash Lal** 3 decades of professional experience in senior roles across financial services including banking, PE & others



**Anil Kumar Bansal** Director of NABARD, Rockland Finesto Ltd & others 4 decades of experience in banking industry



Virendra Singh Jain Board member of Dalmia Bharat Ltd | Ex-Chairman of SAIL | Ex-Executive Director at IOC



**Deepak Goyal** Group CFO & Director-Operations 2 decades of professional experience in steel tube industry





Rahul Gupta A promising entrepreneur with an experience of around 5 years in Steel Tubes Manufacturing



**Vinay Gupta** More than 20 years of industry experience in the manufacturing and trading pipes, tubes and sheets.



#### Our Leadership



Sanjay Gupta
CMD



Vinay Gupta Chairman Apollo Metalex



Rahul Gupta

JMD

Apollo Building Products

(New Raipur)



**Deepak Goyal**Group CFO
& Director-Operations



Anubhav Gupta
Group Chief Strategy
Officer



Anurag Mehrotra
Chief Human Resource
Officer



**CK Singh** VP - Operations



Ravindra Tiwari Head-Sales & Marketing



Utkarsh Dwivedi
CEO
International Business



Amit Thakur
Head
Procurement

# APL APOLLO TUBES

### Thank You

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