# APPOLLO Q3 FY21 Results



## 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

Q3 FY'21 at a glance

Porter's 5 Forces

Financial Performance

Market Creation

Core Competence

Key Takeaways

**ESG** Initiatives



## Q3 FY'21 at a Glance





23% yoy increase















24.8%

**ROCE (9MFY21)** FY20 was 18%



8 Days

Net Working Capital (9MFY21) FY20 was 25 Days



0.1x

Net Debt/Equity FY20 was 0.6x



23.2%

ROE (9MFY21) FY20 was 21,2%



\*Interest cost does not include interest income of Rs64mn

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

## Q3FY'21 Highlights

#### Strong Rebound

- Solid pull demand backed by new construction and renovation across markets
  - Increased penetration in smaller towns and a higher rural reach
  - Market share sustained at 50% due to supply chain disruptions with smaller peers
- Secondary sales rebounded strongly following the easing of lockdown

#### **Emerged Stronger**

- Continuous focus on value addition / De-commoditizing of product portfolio
- Investments into backward integration aided margins
- Net working capital cycle further improved to 8days in 9MFY21 vs 25 days in FY20
- Net debt declined to Rs2bn in 9MFY21 from Rs7.9bn in FY20 (D/E at 0.1x now)

#### <u>Future Ready</u>

- Target to ramp-up capacity utilization as demand scenario further improves in FY22/23
- Given strong rebound in 2Q-3QFY21, Capex at new Raipur facility accelerated
  - Color coated tubes and heavy structural tubes would be new addition to product portfolio
- Capex to be funded from internal cash flows



## APL Apollo at a Glance

# Core Business

## Leading structural steel tube brand

14 Brands

Five Product Categories

50%

Market Share\*

2.6
Million Ton

Structural Steel Capacity

8 Patents

10 Plants

2,124 Employees

800 + Distributors

1,500+Products



## Our Brands

#### Apollo Structural

Structural steel construction material: Residential, Commercial, Infrastructure Fabritech, Build, DFT, Column, FireReady, Agri

#### Apollo Z

Galvanized structural steel construction material: Residential, Commercial, Infrastructure CoastGuard

#### Apollo Galv

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

#### Apollo Tricoat

Home improvement products

Plank, Signature, Elegant, Chaukhat

75% Building Material

20% Infrastructure

5% Others



## Product Category – Application & Sales Mix\*

Product Category	Sales Volume Mix (%)	Applications
Apollo Structural	63%	
Residential Buildings & Independent Homes	25%	Structural, Piling, Sheds, Handrails, Gates, Fencing,
Commercial Buildings, Warehouses & Factories	14%	Balcony Grills, Staircase, Light Structures
Infrastructure	20%	Structural for Metros, Airports, Stadiums, Stations etc
Industrial & agriculture	4%	Heavy Equipment
Apollo Z	18%	
Residential Buildings & Independent Homes	13%	
Commercial Buildings, Warehouses & Factories	5%	Galvanized structural steel tubes for coastal markets
Apollo Tricoat	15%	
Residential Buildings and Independent Homes	12%	Door Frame, Staircase Steps, Furniture, Plank, Designer
Commercial Buildings	3%	Tubes, Fencing, Electrical Conduits
Apollo Galv	4%	
Commercial Buildings	3%	Galvanized Structural, Greenhouse Structures,
Industrial & agriculture	1%	Plumbing, Firefighting
Total	100%	

50% Building Material Housing

25% Building Material Commercial

20% Infrastructure

5% Others (Industrial & Agri)





#### Threat of Entry

- Scale of 2.5m ton capacity; wide gap between No. 2 Player
- Vast distribution network (access to 800+ distributors, 50,000 retailers, 2lacs fabricators)
- Technology advantage (DFT, ILG)
- Lowest cost producer (highest profitability in the sector)
- Product range (1,500+ SKUs)
- Lead time to distributors (48hrs delivery)
- Financial strength (doubling capacity every 3rd year without debt)
- Unmatched brand strenath

#### Bargaining power of suppliers

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

## Porter's Five Forces

#### Industry Rivalry

- APL Apollo 50% market share
- Player 2 9% market share (under insolvency)
- Player 3 9% market share (focus on water transportation products)
- 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 7%

#### Bargaining power of distributors

- 40% 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





## De-commoditizing Product Portfolio

Value added products contribute 60% of total sales

			Q1FY21			Q2FY21			Q3FY21		Annual
Product Category	Application	Mix (%)	Volume (k Ton)	EBITDA/Ton (Rs)	Mix (%)	Volume (k Ton)	EBITDA/Ton (Rs)	Mi× (%)	Volume (k Ton)	EBITDA/Ton (Rs)	Capacity (k Ton)
	Heavy Structures	4	9	3,900	4	21	4,200	6	27	5,000	200
Apollo Structural	Light Structures	4	8	3,600	13	63	4,000	17	83	5,100	430
	General Structures	50	119	1,147	47	226	1,381	40	194	1,993	1,000
Apollo Z	Rust-proof structures	24	56	4,903	18	85	6,236	17	82	7,654	450
,	Rust-proof sheet	0	0	4,556	1	6	4,556	1	6	4,760	50
Apollo Tricoat	Home improvement	13	32	5,795	13	61	6,133	15	73	7,872	350
Apollo Galv	Agri/Industrial	6	13	3,491	4	18	5,655	4	21	7,118	120
Total		100	238	2,982	100	481	3,514	100	486	4,780	2,600

Standard products with EBITDA less than Rs 2,000/ Ton

Value added products with EBITDA more than Rs 4,000/Ton

## De-commoditizing Product Portfolio

Gradually improved our value added product contribution

			FY16			FY17			FY18	0		FY19			FY20	
			F110			FIII			F110			F 1 17			F120	
Product Category	/ Application	Mix	Volume	EBITDA /Ton	Mix	Volume	/Ton									
		(%)	(k Ton)	(Rs)	(%)	(k Ton)	(Rs)									
	Heavy Structures	6	52	5,045	5	51	5,268	5	52	4,863	6	80	4,050	6	101	4,394
Apollo Structural	Light Structures	3	31	4,793	5	43	4,950	6	70	4,511	8	108	3,837	5	87	4,190
	General Structures	60	536	2,124	57	531	2,313	58	656	1,991	58	777	1,719	55	898	1,501
Apollo Z	Rust-proof structures	18	159	5,280	20	183	5,722	21	241	5,691	21	279	5,569	20	333	5,258
	Rust-proof sheet	0	0	0	1	6	5,000	0	0	5,000	0	3	4,560	0	2	4,444
Apollo Tricoat	Home improvement	0	0	0	0	0	0	0	0	0	0	0	0	7	113	5,928
Apollo Galv	Agri/Industrial	13	115	4,590	13	117	4,925	10	111	4,880	7	92	4,362	6	99	4,137
Total	V- /- 1	100	894	3,267	100	932	3,613	100	1,130	3,	100	1,339	3,021	100	1,633	3,058

Standard products with EBITDA less than Rs 2,000/ Ton

Value added products with EBITDA more than Rs 4,000/Ton

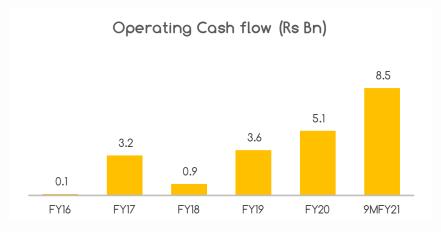


<sup>1.</sup> QIFY21 sales volume figures are for period '22 April 2020 to 30 June 2020' as the company had shut its operations in April 2020 owing to COVID 19 pandemic

3. EBITDA has been calculated without other income



<sup>2.</sup> Sales Volume and Financials are on consolidated basis and Net Profit is after Minority Interest







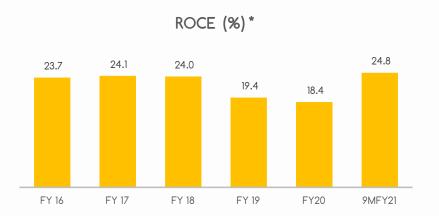


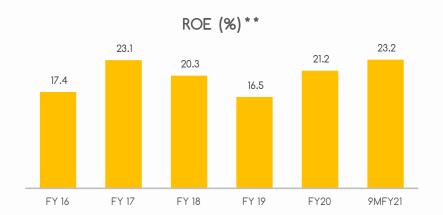
#### Net Debt (Rs Bn)



Note: Debt/EBITDA and Debt/Equity ratios are calculated on net debt basis



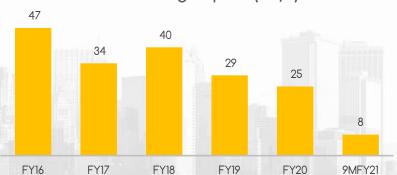








#### Net Working Capital (Days)

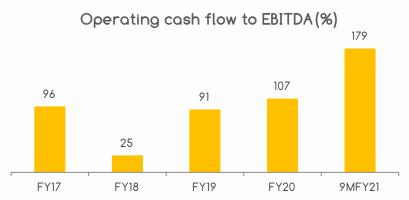


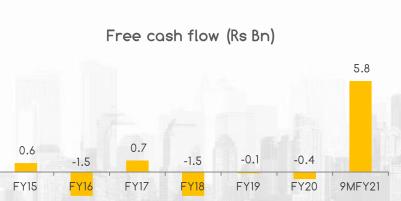


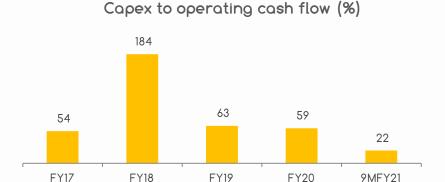
<sup>\*</sup>ROCE calculated on capital employed as Total Assets less Current Liabilities less Surplus Cash

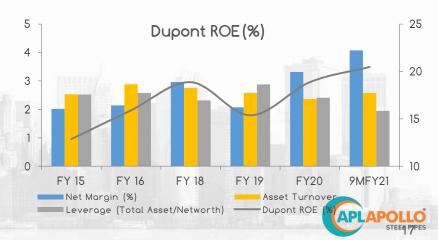
<sup>\*\*</sup>ROE calculated on Net Profit before Minority Interest

<sup>\*\*\*</sup>Net Working Cycle has been calculated including Other Current Assets & Liabilities









## Profit & Loss Statement (Consolidated)

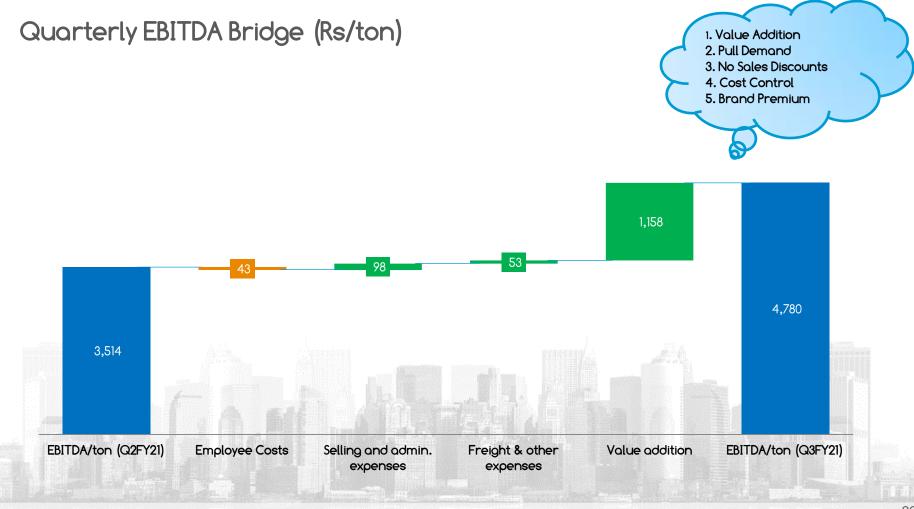
Particulars (Rsm)	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	FY 20	Q1 FY21	Q2 FY21	Q3 FY21	9MFY21
Sales Volume (k Ton)	389	364	480	401	1,633	238	481	486	1,205
Net Revenue	20,716	16,473	21,159	18,885	77,232	11,098	22,021	26,009	59,128
Raw Material Costs	17,951	14,334	17,633	15,867	65,785	9,308	18,477	21,871	49,656
Employee Costs	301	354	382	386	1,422	287	334	358	979
Other expenses	1,214	1,065	1,539	1,433	5,251	793	1,518	1,459	3,770
EBITDA	1,250	<b>72</b> 0	1,605	1,199	4,774	<i>7</i> 11	1,691	2,321	4,723
EBITDA/ton (Rs)	3,217	1,978	3,343	2,992	2,923	2,982	3,514	4,780	3,921
Other Income	46	46	47	83	222	49	101	83	233
Interest Cost	283	269	280	241	1,073	212	159	147	518
Depreciation	202	240	262	255	959	239	251	262	752
Tax	289	-341	277	178	403	90	356	507	953
Net Profit	521	598	833	608	2,560	219	1,026	1,488	2,733
Minorty Interest (MI)	0	51	90	40	180	51	105	167	323
Net Profit (after MI)	521	547	743	568	2,380	168	921	1,320	2,409



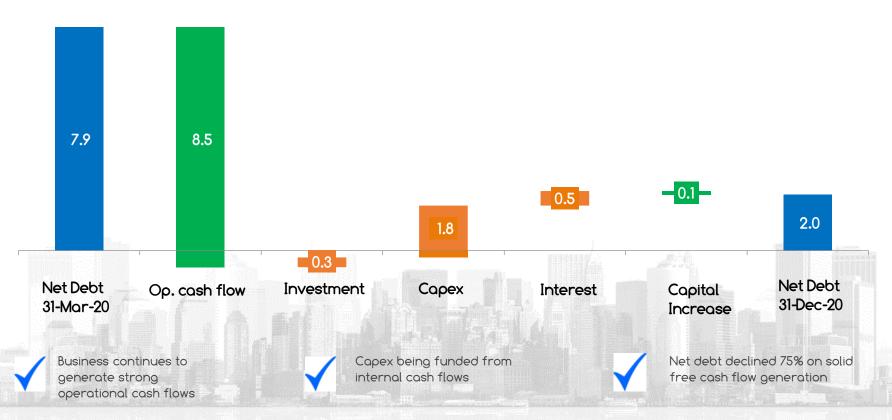
## Balance Sheet & Cash Flow Statement (Consolidated)

Balance Sheet - Assets (Rsm)	9MFY21	FY20	Cash Flow Statement (Rsm)	9MFY21	FY20
Cash & Bank Balance	3,309	456	EBITDA	4,723	4,783
Receivables	910	4,764	Accounts receivables	3,853	847
Inventories	5,714	7,842	Inventory	2,123	284
Other current assets	1,561	1,422	Other WC changes	-1,773	-215
Fixed assets (net)	15,355	14,839	Tax	-696	-816
Right to use Assets	956	971	Other Income	234	212
Investments	14	15	Operating cash flow	8,465	5,095
Other assets/goodwill	2,830	2,352	Сарех	-1,827	-3,014
Total Assets	30,649	32,660	Investments	-341	-1,335
Balance Sheet - Liabilities (Rsm)	9MFY21	FY20	Interest	-517	-1,193
Trade payables	5,897	7,644	Free cash flow	5,779	-447
Other current liabilities	433	309	Dividend payments	0	-411
Debt	5,288	8,338	Capital increase*	124	1,775
Others	2,108	1,854	Tricoat Consolidation	0	-695
Minority Interest/Provision	1,232	954	Net change in cash flow	5,902	222
Shareholders' funds	15,691	13,562	Net debt beginning	-7,881	-8,104
Total Equity & Liabilities	30,649	32,660	Net debt end	-1,979	-7,881

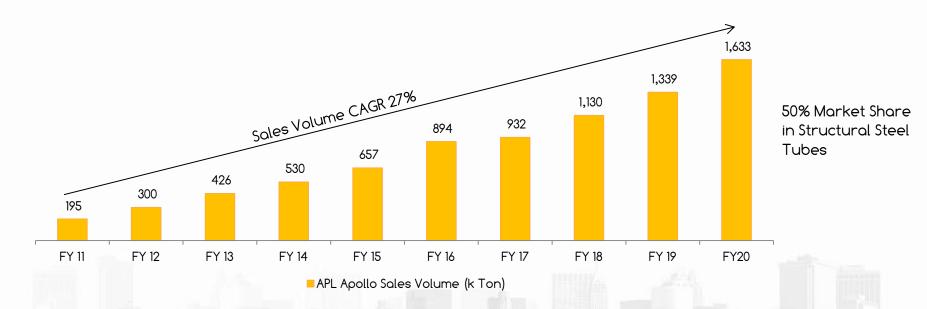




## Consolidated Cash Flow Bridge (Rs Bn)







- Developed Structural steel tube market in India
- Focused on steel strength and building material application
- Innovation of new sizes and shapes
- Introduction of new applications



## 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		

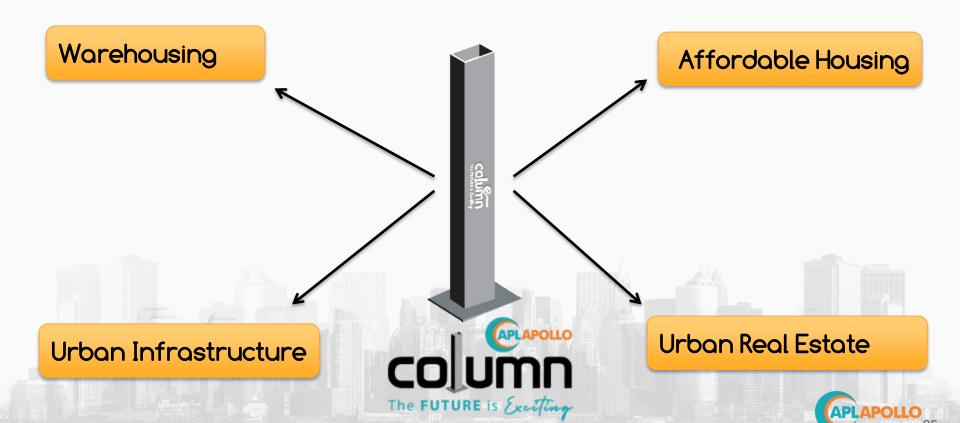
How to replace the conventional products ??

Light Structures/Low Load Bearing

Heavy Structures/High Load Bearing

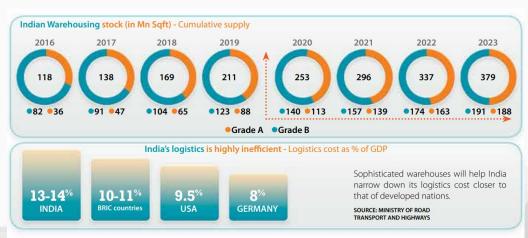


## New Opportunities to revolutionise construction industry



## Warehousing

- JLL projects that there will be 344 mn sq. ft of warehousing space in India by 2022
- Logistics, engineering, auto and ancillaries, e-commerce, FMCG, retail and telecom, and white goods have remained the biggest demand drivers.

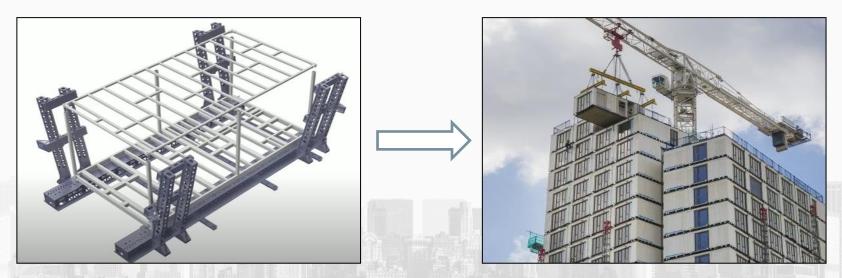






# Affordable Housing

- Trends for affordable housing with low cost & faster completion is picking in India
- Modular Building will be the future construction methodology
- Modular steel structures are constructed in-house with final assembly occurring onsite, where the steel modules are stacked and connected together



Modular Building Concept



## Urban Infrastructure

- Govt plans to start 100 additional airports by 2024
- To invest Rs19,000 crore in upgrading airport infrastructure in the country, especially in smaller cities over next three years

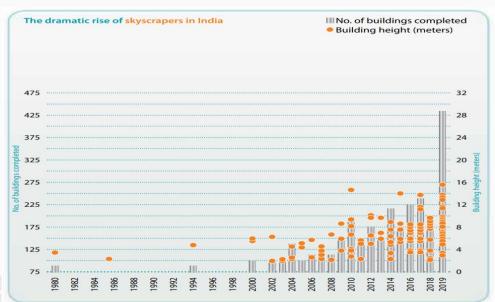






#### Urban Real Estate

- India's vertical growth pushed high-rises buildings with G+20 floors or more to record highs in 2019
- Government has formed a panel to look into the upward revision of FSI norms in all major cities









#### Our Business Moat...

Highest no. of products with 1,500 SKUs

Highest scale with 10 plants (2.6Mn ton capacity)

Largest sales network (800 distributors)



Lowest cost producer (largest buyer of HR coil)

Premium pricing to peers (brand strength)

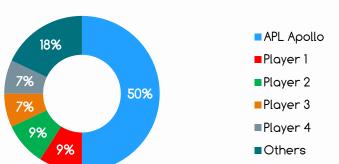
Technology edge & Innovation



## Dominant Leadership







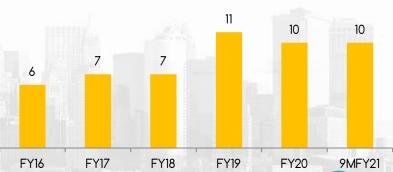
#### APL's Market Share (%)



#### Capacity (Mn Tons)



#### Number of Plants



\*One plant converted into warehouse for better efficiency



## 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
- ROCE ≥ 25%

#### Capital Allocation

- Focus on Free Cash Flow Generation
- Sound Leverage and Working Capital Ratio
- Consistent dividend payouts to shareholders



## **ESG** Initiatives

## Environment

- Mapping energy consumption trends to achieve energy optimisation benchmark
- ✓ Target to equip all the units and buildings with rooftop solar panels
- ✓ Achieved 20% reduction in wastages through operational efficiency
- ✓ Water recycling already in practice
- ✓ Increasing the greenery cover around all plants
- ✓ Coil stacking system to enhance safety guidelines and flexibility of operations
- ✓ Installed effluent treatment plants for the prevention of water pollution

## Social

- ✓ Committed to impart skill development and employment
- ✓ Recruitment of rural youth for local sales operations
- ✓ Funds for education, healthcare and community infrastructure development projects for marginalized communities
- ✓ Association in compliance to the provisions of Companies Act, 2013 relating to Corporate Social Responsibility

## Governance

- ✓ No pledge of promoter shares
- ✓ Deloitte for statutory audit and Ernst & Young for internal audit
- ✓ 5 independent board members out of9



#### Strong Management

Directors (Non Executive)

#### 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

#### Ashok Kumar Gupta

Steel industry veteran with 4 decades of experience Worked as MD in APL Apollo in the past Executive Team

Sanjay Gupta Chairman & Managing Director

> Vinay Gupta Director

Romi Sehgal Director

Ashok Khushu Head – New Projects Arun Agrawal
Chief Operating Officer

Deepak Goyal Chief Finance Officer

Anubhav Gupta Chief Strategy Officer

Ravindra Tiwari Head-Sales & Marketing



# Thank You

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