### India

ADD (no change)

Consensus ratings*: Buy 17	Hold 1 Sell 3
Current price:	Rs1,180
Target price:	Rs1,611
Previous target:	Rs1,360
Up/downside:	36.5%
InCred Research / Consensus:	21.8%
Reuters:	
Bloomberg:	APAT IN
Market cap:	US\$4,506m
	Rs327,181m
Average daily turnover:	US\$7.8m
	Rs569.5m
Current shares o/s:	277.3m
Free float: *Source: Bloomberg	68.8%

### Key changes in this note

- > FY24F/25F revenue cut by 4.6%/5%.
- > FY24F/25F EBITDA cut by 4.4%/6.5%.
- > FY24F/25F PAT cut by 7.2%/9%.



5.7

Smallcap World Fund

#### Analyst(s)



Rahul AGARWAL T (91) 22 4161 1553 E rahul.agarwal@incredcapital.com Harshit SARAWAGI T (91) 22 4161 0000 E harshit.sarawagi@incredcapital.com

# **APL Apollo Tubes**

### In-line 4QFY23, but a solid FY24F likely

- APL's 4Q was in line with our/Bloomberg consensus estimates. Sales volume/EBITDA/PAT grew 30%/8%/4% yoy. FY23 EBITDA/t was at Rs4,450.
- Raipur plant ramp-up is on track. Management maintained its sales volume guidance of 3mt/4mt/5mt for FY24F/25F/26F, respectively.
- We expect a solid FY24F with sales volume growth of 20%+ and EBITDA/t of ~Rs5k led by a better sales mix. Retain ADD rating with a higher TP of Rs1,611.

### Volatile FY23 ends on a strong note; 4Q results largely in line

APL Apollo Tubes' (APL) revenue/EBITDA/PAT were at Rs44.3bn/Rs3.2bn/Rs2bn, +5%/+21%/+24% yoy, respectively, in 4QFY23, largely in line with our/Bloomberg consensus estimates. Sales volume stood at 650kt, +17% yoy, in 4Q and at 2.3mt, +30% yoy, in FY23. EBITDA/t stood at Rs4,970, +3% yoy, in 4Q and at Rs4,450, down 17% yoy, in FY23. Value-added product (VAP) sales stood at 350kt, +6.5% yoy, 54% of sales in 4Q. For FY23, VAP sales stood at 1.3mt, +15% yoy, 56% of sales. Consol. EBITDA was at Rs3.2bn, +21% yoy, while PAT was at Rs2bn, +24% yoy, in 4Q. As global steel demand-supply normalized post Covid-19 pandemic, HRC prices turned volatile with sharp moves (~40% range between peak and lows) in FY23. Average HRC price stood at Rs60k/t in FY23 while it was at Rs59k/t in 4Q. Net working capital (WC) days stood at 11 days of TTM sales at end-Mar 2023 with marginally higher inventory days at 34 days of TTM sales due to Raipur plant output ramp-up in Mar 2023. Net debt was at Rs5.2bn (Mar 2023). APL's board recommended dividend payout that rose to 22% of PAT, at Rs5/share, for FY23.

### Management targets a 30% sales volume CAGR over FY23-26F

APL's management maintained its sales volume target of 5mt (implies a 30% CAGR) for FY26F, well supported by production ramp-up at Raipur plant (FY26F: 1.3-1.4mt), new capacities in East India and Dubai, and brownfield expansions at its existing plants in India. The total capex needed to touch 5mt of capacity, from 3.6mt currently, is estimated at Rs5-6bn which will be fully funded via internal accruals. VAP revenue share is expected to increase gradually with an eventual target of 75% of total sales volume over the next three years. EBITDA/t target is maintained between Rs6-6.5k/t over this period. We expect FY25F EBITDA of Rs18.5bn, implying a CAGR of 34.5% over FY23-25F.

### Change in our estimates, valuation and risks

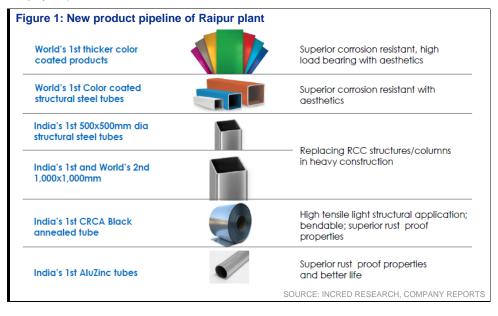
We cut our revenues estimates by 4%-5%. Our EBITDA and PAT estimates have been cut by 4%-9% due to a change in our assumptions. We expect a revenue CAGR of 17% over FY23-25F and EBITDA/PAT CAGR of 34.5% and 39%, respectively, over FY23-25F. Market leadership, higher margins led by sales mix, strict working capital management, net-cash balance sheet by Sep 2025F, improving return ratios and cumulative FCF of Rs19bn over FY23-25F are key positives. We retain our ADD rating on the stock with a higher target price of Rs1,611 (Rs1,360 earlier) based on a P/E of 36x (mean+1SD) rolled-forward FY25F EPS. Downside risk: Volatile input prices.

Financial Summary	Mar-21A	Mar-22A	Mar-23A	Mar-24F	Mar-25F
Revenue (Rsm)	84,998	130,631	161,660	189,355	221,190
Operating EBITDA (Rsm)	6,787	9,451	10,216	13,823	18,469
Net Profit (Rsm)	3,602	5,571	6,419	8,756	12,409
Core EPS (Rs)	14.4	22.3	23.1	31.6	44.7
Core EPS Growth	49.5%	54.5%	4.0%	36.4%	41.7%
FD Core P/E (x)	81.90	53.01	50.97	37.37	26.37
DPS (Rs)	0.0	3.5	5.0	7.0	14.0
Dividend Yield	0.00%	0.30%	0.42%	0.59%	1.19%
EV/EBITDA (x)	43.79	31.67	32.54	23.65	17.34
P/FCFE (x)	1,534.19	162.27	297.81	106.70	82.90
Net Gearing	4.6%	8.1%	17.3%	(0.6%)	(15.4%)
P/BV (x)	17.41	13.04	10.89	8.87	7.21
ROE	23.6%	28.1%	24.4%	26.2%	30.2%
% Change In Core EPS Estimates				(7.22%)	(8.96%)
InCred Research/Consensus EPS (x)					

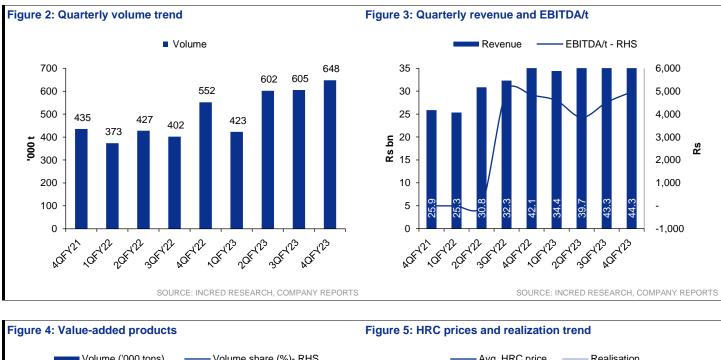
SOURCE: INCRED RESEARCH, COMPANY REPORTS

### 4QFY23 earnings-call highlights

- Growth and margin guidance: Management gave sales volume guidance of 2.8-3mt/4mt/5mt for FY24F/25F/26F, respectively. It targets EBITDA/t of Rs5,500-6,000 by FY26F. VAP revenue share is estimated to touch 75% of total sales over the next three years from 60% currently.
- New product market development: APL has launched colour-coated roofing and wall cladding products and colour-coated tubes. The company has submitted steel tube designs to EPC contractors handling railway station redevelopment projects in Mumbai, Delhi and Ahmedabad. APL has also launched 500\*500mm higher diameter tubes for the first time in India, manufactured by its Raipur plant.
- **HRC prices:** Since Apr 2023, hot rolled coil or HRC prices have started declining. Management is of the view that HRC prices will be range-bound and will not result in inventory gains/losses in FY24F, similar to FY23.
- Shankara tie-up update: The partnership with Shankara Building Products (large sales channel partner in South India) has yielded strong results with the sales volume through Shankara's retail stores growing by 180% yoy in FY23. The company is gaining a meaningful market share in South India due to the marketing exclusivity with Shankar Building Products.
- **Raipur plant update:** The plant started commercial operations in1QFY23. The sales volume stood at 73kt in 4Q and 137kt in FY23, at an EBITDA/t of Rs4-4.5k in FY23. APL expects to achieve 50-60% capacity utilization in FY24F.
- **Capex:** APL targets total manufacturing capacity of 5mt by FY25F. The total capex spending needed to touch 5mt of capacity is estimated at Rs5-6bn over the next 18 months. Greenfield and brownfield expansions are planned at Dubai (greenfield, 300kt), Kolkata (greenfield, 200kt), Raipur (brownfield, 300-400kt) and brownfield at existing plant locations of 300-400kt.
- Working capital cycle and debt: The net working capital cycle stood at 11 days of TTM sales as compared to 7 days yoy. Gross debt was at Rs8.8bn at the end of Mar 2023 as compared to Rs5.8bn yoy. FY23 OCF was negative at Rs1.5bn in FY23.
- **Dividend:** APL's board has recommended a dividend of Rs5/share (20%+ payout) for FY23.



Building Materials | India APL Apollo Tubes | May 15, 2023





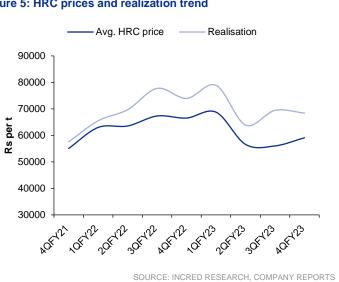


Figure 6: 4QFY23 results snapshot					
YE Mar (Rs m)	4QFY23	4QFY22	yoy (%)	3QFY23	qoq (%)
Revenue	44,311	42,146	5.1	43,271	2.4
EBITDA	3,229	2,659	21.4	2,729	18.3
EBITDA margin (%)	7.3	6.3	98 bps	6.3	98 bps
Adj. PAT	2,018	1,628	23.9	1,692	19.3
Diluted EPS (Rs)	7.3	6.5		6.1	
		SOURCE:	INCRED RESE	ARCH, COMPAN	Y REPORTS

Building Materials | India APL Apollo Tubes | May 15, 2023

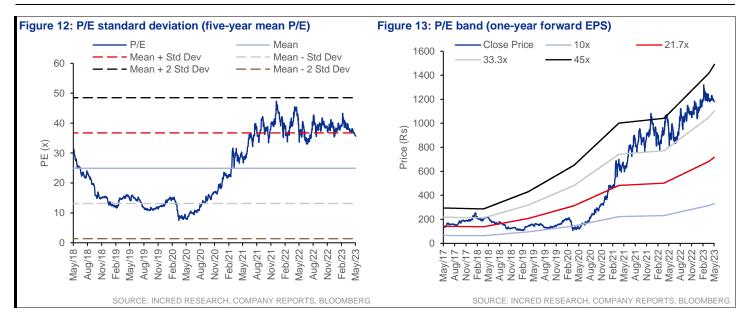
Sales volume ('000 t)	4QFY23	4QFY22	yoy (%)	3QFY23	qoq (%)
Apollo structure (hollow sections)					
- Heavy	39	40	(2.8)	46	(16.0)
- Super heavy section	2	-	NA	-	NA
- Light	108	96	12.5	132	(17.9)
- General	299	223	34.0	264	13.3
Sub-total	448	359	24.7	442	1.4
Apollo Z (GP - pre galvanised)					
- Rust-proof structure	163	166	(2.0)	125	30.0
- Coated Products	10	0	NÁ	10	(1.0)
Apollo Galvanised	27	26	4.5	28	(2.5)
Total	648	552	17.4	605	7.1
Volume mix (%)					
Apollo structure (hollow sections)					
- Heavy	6.0	7.3	-125 bp	7.7	-166 bp
- Super heavy section	0.3	0.0	31 bp	0.0	31 bp
- Light	16.7	17.4	-73 bp	21.7	-507 bp
- General	46.1	40.4	570 bp	43.6	252 bp
Sub-total	69.1	65.1	403 bp	73.0	-390 bp
Apollo Z (GP - pre galvanised)			· · · ·		
- Rust-proof structure	25.2	30.1	-499 bp	20.7	444 bp
- Coated Products	1.5	0.1	147 bp	1.7	-13 bp
Apollo Galvanised	4.2	4.7	-52 bp	4.6	-41 bp
Total	100.0	100.0		100.0	·

Figure 8: EBITDA/t					
	4QFY23	4QFY22	yoy (%)	3QFY23	qoq (%)
Apollo structure (hollow sections)					
- Heavy	8,437	7,835	7.7	7,568	11.5
- Light	6,256	5,852	6.9	5,580	12.1
- General	2,612	1,955	33.6	2,284	14.4
Sub-total					
Apollo Z (GP - pre galvanised)					
- Rust-proof structure	7,327	7,134	2.7	7,492	(2.2)
Apollo Galvanised	6,780	5,040	34.5	5,659	19.8
Total	4,970	4,823	3.0	4,510	10.2
		SOURCE:	INCRED RESE	ARCH, COMPAN	Y REPORTS

Figure 9: Actuals vs. our estimates Figure 10: Act			Figure 10: Actua	als vs Bloomberg consensus esti	mates		
Rsm	4QFY23A	4QFY23F	Var (%)	Rs m	4QFY23A	4QFY23C	Var (%)
Revenue	44,311	47,630	(7.0)	Revenue	44,311	45,736	(3.1)
EBITDA	3,229	3,143	2.7	EBITDA	3,229	3,150	2.5
EBITDA margin (%)	7.3	6.6	69 bp	EBITDA margin (%)	7.3	6.9	40 bp
Adj. PAT	2,018	1,950	3.5	Adj. PAT	2,018	2,103	(4.0)
	SOURCE: INCRED RESEARCH ES	STIMATES, COMF	ANY REPORTS	8	SOURCE: INCRED RESEARCH, COMPANY R	EPORTS, BL	OOMBERG

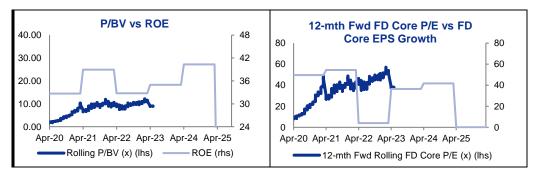
	New esti	mates	Old estin	nates	Change	(%)
	FY24F	FY25F	FY24F	FY25F	FY24F	FY25F
Revenue	1,89,355	2,21,190	1,98,424	2,32,710	-4.6	-5.0
EBITDA	13,823	18,469	14,465	19,757	-4.4	-6.5
Adjusted consol. PAT	8,756	12,409	9,437	13,631	-7.2	-9.0
EPS	31.6	44.7	34.0	49.1	-7.2	-9.0
EBITDA margin (%)	7.3	8.4	7.3	8.5	1 bp	-14 bp
		SOURCE:	INCRED RESE	ARCH ESTIMAT	ES. COMPANY	REPORTS

Building Materials | India APL Apollo Tubes | May 15, 2023



Building Materials | India APL Apollo Tubes | May 15, 2023

### **BY THE NUMBERS**



### Profit & Loss

(Rs mn)	Mar-21A	Mar-22A	Mar-23A	Mar-24F	Mar-25F
Total Net Revenues	84,998	130,631	161,660	189,355	221,190
Gross Profit	13,349	18,400	21,482	26,888	33,179
Operating EBITDA	6,787	9,451	10,216	13,823	18,469
Depreciation And Amortisation	(1,028)	(1,090)	(1,383)	(1,765)	(1,999)
Operating EBIT	5,759	8,361	8,832	12,058	16,470
Financial Income/(Expense)	(454)	(287)	(612)	(508)	(45)
Pretax Income/(Loss) from Assoc.					
Non-Operating Income/(Expense)	152	248	413	150	158
Profit Before Tax (pre-El)	5,458	8,321	8,633	11,700	16,583
Exceptional Items					
Pre-tax Profit	5,458	8,321	8,633	11,700	16,583
Taxation	(1,381)	(2,133)	(2,215)	(2,945)	(4,174)
Exceptional Income - post-tax					
Profit After Tax	4,077	6,188	6,419	8,756	12,409
Minority Interests	(475)	(617)			
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax					
Net Profit	3,602	5,571	6,419	8,756	12,409
Recurring Net Profit	3,602	5,571	6,419	8,756	12,409
Fully Diluted Recurring Net Profit	3,602	5,571	6,419	8,756	12,409

Cash Flow					
(Rs mn)	Mar-21A	Mar-22A	Mar-23A	Mar-24F	Mar-25F
EBITDA	6,787	9,451	10,216	13,823	18,469
Cash Flow from Invt. & Assoc.					
Change In Working Capital	4,120	(1,154)	(1,475)	(301)	(875)
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense					
Other Operating Cashflow	(395)	(74)	(126)	(358)	113
Net Interest (Paid)/Received	454	287	447	508	45
Tax Paid	(1,195)	(1,993)	(2,161)	(2,945)	(4,174)
Cashflow From Operations	9,771	6,517	6,901	10,727	13,579
Capex	(2,869)	(5,967)	(8,621)	(2,850)	(2,905)
Disposals Of FAs/subsidiaries	(72)	98	197		
Acq. Of Subsidiaries/investments	(3,711)	421	(393)	(2,000)	(2,000)
Other Investing Cashflow	183	147	59	190	273
Cash Flow From Investing	(6,469)	(5,301)	(8,757)	(4,660)	(4,632)
Debt Raised/(repaid)	(3,111)	603	2,902	(3,000)	(5,000)
Proceeds From Issue Of Shares	154	70	27		
Shares Repurchased					
Dividends Paid			(875)	(1,941)	(3,883)
Preferred Dividends					
Other Financing Cashflow	(623)	(407)	(602)	(697)	(318)
Cash Flow From Financing	(3,580)	266	1,452	(5,639)	(9,201)
Total Cash Generated	(278)	1,482	(405)	428	(254)
Free Cashflow To Equity	191	1,819	1,045	3,066	3,947
Free Cashflow To Firm	2,641	772	(2,528)	5,369	8,629

SOURCE: INCRED RESEARCH, COMPANY REPORTS

Building Materials | India APL Apollo Tubes | May 15, 2023

### BY THE NUMBERS...cont'd

Mar-21A	Mar-22A	Mar-23A	Mar-24F	Mar-25F
3,579	3,814	3,525	5,952	7,698
1,306	3,417	1,374	2,594	3,030
7,599	8,472	14,799	15,563	18,180
1,507	2,567	5,880	6,241	7,290
13,991	18,270	25,577	30,351	36,199
15,032	16,046	23,505	27,330	28,935
15	863	960	960	960
1,375	1,375	1,375	1,375	1,375
3,576	7,964	7,098	4,356	3,656
19,998	26,247	32,939	34,021	34,926
2,580	2,334	4,648	3,051	388
7,859	10,595	15,970	18,157	21,210
1,344	1,352	1,184	1,038	1,212
11,783	14,280	21,801	22,245	22,810
1,835	3,472	4,081	2,679	341
930	938	1,406	1,406	1,406
2,765	4,410	5,487	4,085	1,747
1,112	1,187	1,171	1,171	1,171
15,659	19,877	28,460	27,501	25,729
16,947	22,640	30,056	36,870	45,397
1,383	2,000			
18,330	24,640	30,056	36,870	45,397
Mar-21A	Mar-22A	Mar-23A	Mar-24F	Mar-25F
			47 40/	40.00/
10.1%	53.7%	23.8%	17.1%	16.8%
10.1% 42.2%	53.7% 39.2%	23.8% 8.1%	35.3%	33.6%
10.1% 42.2% 8.0%	53.7% 39.2% 7.2%	23.8% 8.1% 6.3%	35.3% 7.3%	33.6% 8.3%
10.1% 42.2% 8.0% (3.34)	53.7% 39.2% 7.2% (7.96)	23.8% 8.1% 6.3% (18.77)	35.3% 7.3% 0.80	33.6% 8.3% 25.13
10.1% 42.2% 8.0% (3.34) 67.78	53.7% 39.2% 7.2% (7.96) 90.45	23.8% 8.1% 6.3% (18.77) 108.38	35.3% 7.3% 0.80 132.95	33.6% 8.3% 25.13 163.69
10.1% 42.2% 8.0% (3.34) 67.78 8.71	53.7% 39.2% 7.2% (7.96) 90.45 18.80	23.8% 8.1% 6.3% (18.77) 108.38 13.16	35.3% 7.3% 0.80 132.95 17.29	33.6% 8.3% 25.13 163.69 51.82
10.1% 42.2% 8.0% (3.34) 67.78	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6%	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7%	35.3% 7.3% 0.80 132.95 17.29 25.2%	33.6% 8.3% 25.13 163.69 51.82 25.2%
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3%	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4%	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1%	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6%	33.6% 8.3% 25.13 163.69 51.82 25.2% 23.4%
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3% 13.03	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4% 6.60	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1% 5.41	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6% 3.82	33.6% 8.3% 25.13 163.69 51.82 25.2% 23.4% 4.64
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3% 13.03 39.33	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4% 6.60 26.13	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1% 5.41 30.30	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6% 3.82 34.11	33.6% 8.3% 25.13 163.69 51.82 25.2% 23.4% 4.64 32.75
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3% 13.03 39.33 39.49	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4% 6.60 26.13 30.01	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1% 5.41 30.30 34.58	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6% 3.82 34.11 38.34	33.69 8.39 25.11 163.69 51.82 25.29 23.49 4.64 32.75 38.2
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3% 13.03 39.33 39.49 23.8%	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4% 6.60 26.13 30.01 39.5%	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1% 5.41 30.30 34.58 31.7%	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6% 3.82 34.11 38.34 32.7%	33.69 8.39 25.11 163.69 51.82 25.29 23.49 4.64 32.75
10.1% 42.2% 8.0% (3.34) 67.78 8.71 25.3% 13.03 39.33 39.49	53.7% 39.2% 7.2% (7.96) 90.45 18.80 25.6% 11.4% 6.60 26.13 30.01	23.8% 8.1% 6.3% (18.77) 108.38 13.16 25.7% 16.1% 5.41 30.30 34.58	35.3% 7.3% 0.80 132.95 17.29 25.2% 16.6% 3.82 34.11 38.34	
	3,579 1,306 7,599 1,507 <b>13,991</b> 15,032 15 1,375 3,576 <b>19,998</b> 2,580 7,859 1,344 <b>11,783</b> 1,835 930 <b>2,765</b> 1,112 <b>15,659</b> 16,947 1,383 <b>18,330</b>	3,579 3,814   1,306 3,417   7,599 8,472   1,507 2,567   13,991 18,270   15,032 16,046   15 863   1,375 1,375   3,576 7,964   19,998 26,247   2,580 2,334   7,859 10,595   1,344 1,352   11,783 14,280   1,835 3,472   930 938   2,765 4,410   1,112 1,187   15,659 19,877   16,947 22,640   1,383 2,000   18,330 24,640	3,579   3,814   3,525     1,306   3,417   1,374     7,599   8,472   14,799     1,507   2,567   5,880     13,991   18,270   25,577     15,032   16,046   23,505     15   863   960     1,375   1,375   1,375     3,576   7,964   7,098     19,998   26,247   32,939     2,580   2,334   4,648     7,859   10,595   15,970     1,344   1,352   1,184     11,783   14,280   21,801     1,835   3,472   4,081     930   938   1,406     2,765   4,410   5,487     1,112   1,187   1,171     15,659   19,877   28,460     16,947   22,640   30,056     1,383   2,000   18,330   24,640   30,056	3,579   3,814   3,525   5,952     1,306   3,417   1,374   2,594     7,599   8,472   14,799   15,563     1,507   2,567   5,880   6,241     13,991   18,270   25,577   30,351     15,032   16,046   23,505   27,330     15   863   960   960     1,375   1,375   1,375   1,375     3,576   7,964   7,098   4,356     19,998   26,247   32,939   34,021     2,580   2,334   4,648   3,051     7,859   10,595   15,970   18,157     1,344   1,352   1,184   1,038     11,783   14,280   21,801   22,245     1,835   3,472   4,081   2,679     930   938   1,406   1,406     2,765   4,410   5,487   4,085     1,112   1,187   1,171   1,171     16,947

SOURCE: INCRED RESEARCH, COMPANY REPORTS

#### DISCLAIMER

This report (including the views and opinions expressed therein, and the information comprised therein) has been prepared by Incred Research Services Private Ltd.(formerly known as Earnest Innovation Partners Private Limited) (hereinafter referred to as "IRSPL"). IRSPL is registered with SEBI as a Research Analyst vide Registration No. INH000011024. Pursuant to a trademark agreement, IRSPL has adopted "Incred Equities" as its trademark for use in this report.

The term "IRSPL" shall, unless the context otherwise requires, mean IRSPL and its affiliates, subsidiaries and related companies. This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject IRSPL and its affiliates/group companies to registration or licensing requirements within such jurisdictions.

This report is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means; or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of IRSPL.

The information contained in this report is prepared from data believed to be correct and reliable at the time of issue of this report.

IRSPL is not required to issue regular reports on the subject matter of this report at any frequency and it may cease to do so or change the periodicity of reports at any time. IRSPL is not under any obligation to update this report in the event of a material change to the information contained in this report. IRSPL has not any and will not accept any, obligation to (i) check or ensure that the contents of this report remain current, reliable or relevant; (ii) ensure that the content of this report constitutes all the information a prospective investor may require; (iii) ensure the adequacy, accuracy, completeness, reliability or fairness of any views, opinions and information, and accordingly, IRSPL and its affiliates/group companies (and their respective directors, associates, connected persons and/or employees) shall not be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

Unless otherwise specified, this report is based upon reasonable sources. Such sources will, unless otherwise specified, for market data, be market data and prices available from the main stock exchange or market where the relevant security is listed, or, where appropriate, any other market. Information on the accounts and business of company(ies) will generally be based on published statements of the company(ies), information disseminated by regulatory information services, other publicly available information and information resulting from our research. Whilst every effort is made to ensure that statements of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Past performance is not a reliable indicator of future performance. The value of investments may go down as well as up and those investing may, depending on the investments in question, lose more than the initial investment. No report shall constitute an offer or an invitation by or on behalf of IRSPL and its affiliates/group companies to any person to buy or sell any investments.

The opinions expressed are based on information which are believed to be accurate and complete and obtained through reliable public or other nonconfidential sources at the time made. (Information barriers and other arrangements may be established where necessary to prevent conflicts of interests arising. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations. In reviewing this report, an investor should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additional information is, subject to the duties of confidentiality, available on request. The report is not a "prospectus" as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

IRSPL may have issued other reports (based on technical analysis, event specific, short term views etc.) that are inconsistent with and reach different conclusion from the information presented in this report.

Holding of Analysts/Relatives of Analysts, IRSPL and Associates of IRSPL in the covered securities, as on the date of publishing of this report

#### Building Materials | India APL Apollo Tubes | May 15, 2023

	Analyst/ Relative	Entity/ Associates
any financial interests in the company covered in this report (subject company) and nature of such financial interest	NO	NO
actual/beneficial ownership of 1% or more in securities of the subject company at the end of the month immediately preceding the date of publication of the research report or date of the public appearance;	NO	NO
any other material conflict of interest at the time of publication of the research report or at the time of public appearance	NO	NO
received any compensation from the subject company in the past twelve months for investment banking or merchant banking or brokerage services or investment advisory or depository or distribution from the subject company in the last twelve months for products/services other than investment banking or merchant banking or broker- age services or investment advisory or depository or distribution from he subject company in the last twelve months	NO	NO
nanaged or co-managed public offering of securities for the subject company in the last twelve months	NO	NO
received any compensation or other benefits from the subject company or third party in connection with the research report	NO	NO
served as an officer, director or employee of the subject company	NO	NO
been engaged in market making activity for the subject company	NO	NO

#### Analyst declaration

- The analyst responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously in an unbiased manner.
- No part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report or based any specific investment banking transaction.
- The analyst(s) has(have) not had any serious disciplinary action taken against him/her(them).
- The analyst, strategist, or economist does not have any material conflict of interest at the time of publication of this report.
- The analyst(s) has(have) received compensation based upon various factors, including quality, accuracy and value of research, overall firm performance, client feedback and competitive factors.

IRSPL and/or its affiliates and/or its Directors/employees may own or have positions in securities of the company(ies) covered in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities.

IRSPL and/or its affiliates and/or its Directors/employees may do and seek to do business with the company(ies) covered in this research report and may from time to time (a) buy/sell the securities covered in this report, from time to time and/or (b) act as market maker or have assumed an underwriting commitment in securities of such company(ies), and/or (c) may sell them to or buy them from customers on a principal basis and/or (d) may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) and/or (e) solicit such investment, advisory or other services from any entity mentioned in thisreport and/or (f) act as a lender/borrower to such company and may earn brokerage or other compensation. However, Analysts are forbidden to acquire, on their own account or hold securities (physical or uncertificated, including derivatives) of companies in respect of which they are compiling and producing financial recommendations or in the result of which they play a key part.