



### India

### REDUCE (previously HOLD)

Consensus ratings\*: Buy 10 Hold 12 Sell 4

Current price: Rs1,830

Current price:	Rs1,830
Target price:	Rs1,736
Previous target:	Rs1,936
Up/downside:	-5.1%
InCred Research / Consensus:	-13.2%
Reuters:	ASPT.BO
Bloomberg:	ASTRA IN
Market cap:	US\$5,921m
	Rs491,695m
Average daily turnover:	US\$17.2m
	Rs1425.5m
Current shares o/s:	268.6m
Free float:	45.9%
*Source: Bloombera	

## Key changes in this note

- · Largely retain FY24F estimates.
- Cut EBITDA by 8-9% for FY25F/26F.
- Cut PAT by 10-12% for FY25F-26F.



		Cource. B	loomborg
Price performance	1M	ЗМ	12M
Absolute (%)	(4.0)	(1.1)	18.9
Relative (%)	(3.3)	(12.3)	(1.1)

Major shareholders	% held
Promoters	54.1
Axis Mutual Fund	3.4
Steadview Capital Mauritius	2.4

#### Research Analyst(s)



#### Rahul AGARWAL

T (91) 22 4161 1553 E rahul.agarwal@incredresearch.com

# **Astral Ltd.**

## Weak polymer prices impact margins again

- Adjusted for inventory losses and one-time expenses, 3QFY24 EBITDA was in line. Plumbing sales volume: 52.7kt, +15% yoy. Adhesives sales: +11% yoy.
- 4Q to improve qoq. Management reiterated its medium-term sales CAGR and EBITDA margin guidance of 15%+ each for plumbing and adhesive segments.
- We expect a capacity CAGR of 16% but a lower EBITDA CAGR of 9% for plumbing products (FY24F-26F). Downgrade to REDUCE. Cut TP to Rs1,736.

#### Inventory losses and one-time expenses impact 3QFY24 margins

Astral's 3QFY24 revenue/EBITDA/PAT stood at Rs13.7bn/Rs2bn/Rs1.1bn, +8%/+10%/+22% yoy, respectively. Revenue was in line but EBITDA/PAT missed Incred/Bloomberg consensus estimates by 12-23% due to a) a fall in polymer prices (down 5-7% qoq) leading to inventory loss of ~Rs200m for plastic products, b) inventory loss of ~Rs60m (silicon prices fell ~70% qoq) in the UK adhesives business, and c) one-time expenses of Rs110m for the 25<sup>th</sup> anniversary celebrations. Consol. gross/EBITDA margins stood at 38.5%/15%, +600bp/30bp yoy, respectively. Ex-bathware, plastic products sales volume stood at 52.7kt, +15% yoy, while the revenue was at Rs9.8bn, +6% yoy, and EBITDA at Rs32k/t, flat yoy. Bathware sales stood at Rs205m, +112% yoy, with an EBITDA loss of Rs40m. Ex-paints, adhesives revenue stood at Rs3.3bn, +14.5% yoy, with the EBITDA margin at 11.7%, down 50bp yoy. Paints' revenue stood at Rs470m, down 10% yoy, while the EBITDA margin was at 18.5%. Gross cash balance stood at Rs3.3bn vs. Rs5.3bn qoq at the end of Dec 2023.

#### 4Q to improve qoq; timely ramp-up of new plants critical for growth

A better sales mix, no one-offs and seasonality would lead to a better qoq performance in 4QFY24F in our view. However, due to a higher base, we expect revenue/EBITDA growth of 4%/8% yoy, respectively, and flat net profit yoy in 4QFY24F. New plants at Guwahati (22kt), Hyderabad (40kt) & Dahej (adhesives integrated complex) would start commercial operations between now and Jun 2024F, and timely production ramp-up is key to benefit from the healthy demand momentum and cost synergies. We expect plumbing and adhesives revenue/EBITDA CAGR at 15%/9% and 16%/24%, respectively, over FY24F-26F. We expect the plumbing segment's EBITDA margin at ~17% (~EBITDA/t: Rs32k) and adhesives business EBITDA margin at 15-16%.

#### Cut our estimates and downgrade to REDUCE rating

Despite a high capacity CAGR of 16%, we expect an EBITDA CAGR of 9% for the plumbing segment over FY24F-26F. We have largely retained FY24F estimates but cut EBITDA/PAT by 8-12% over FY25F-26F owing to lower plumbing EBITDA margin (8-10% cut). Astral stock price is down by 10% over the last six months. The stock trades at a P/E of 79x/65x its FY25F/26F EPS. We find the risk-reward ratio unfavourable at the current valuation. Downgrade to REDUCE (from HOLD) with a lower target price of Rs1,736 (from Rs1,936) based on a P/E of 75x FY25F EPS. Upside risk: Higher plumbing segment's margins.

Financial Summary	Mar-22A	Mar-23A	Mar-24F	Mar-25F	Mar-26F
Revenue (Rsm)	43,940	51,585	55,890	65,314	75,230
Operating EBITDA (Rsm)	7,553	8,099	9,613	10,450	12,375
Net Profit (Rsm)	4,838	4,725	5,718	6,217	7,611
Core EPS (Rs)	24.1	17.7	21.3	23.1	28.3
Core EPS Growth	19.6%	(26.7%)	20.5%	8.7%	22.4%
FD Core P/E (x)	76.01	104.05	85.99	79.09	64.60
DPS (Rs)	3.0	3.5	4.0	4.5	5.0
Dividend Yield	0.16%	0.19%	0.22%	0.25%	0.27%
EV/EBITDA (x)	47.99	60.26	50.97	46.68	38.91
P/FCFE (x)	57.90	(4,522.97)	(175.38)	228.24	121.56
Net Gearing	(23.5%)	(20.4%)	(12.2%)	(16.3%)	(27.8%)
P/BV (x)	15.74	18.13	15.48	13.38	11.43
ROE	22.9%	18.8%	19.4%	18.1%	19.1%
% Change In Core EPS Estimates			(0.84%)	(10.32%)	(11.48%)
InCred Research/Consensus EPS (x)					

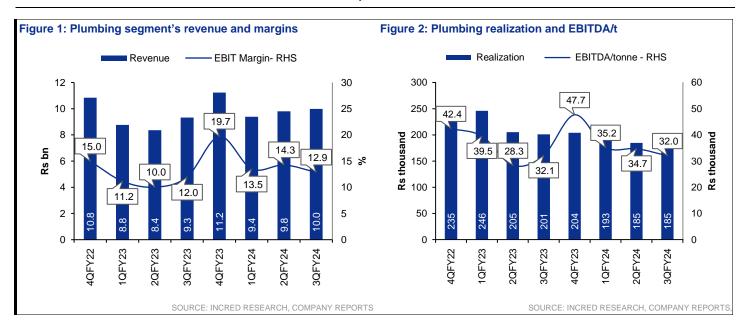
SOURCE: INCRED RESEARCH, COMPANY REPORTS

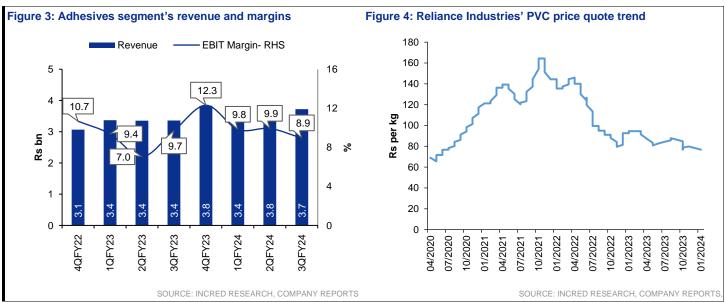


## 3QFY24 earnings-call highlights

- **Growth and margin guidance:** Astral retained its FY24F revenue growth guidance upwards at 20%+ yoy (Jan 2024: +20% yoy) for the plumbing segment and sustain 15%+ sales volume growth over the next three-to-four years. The adhesives segment's revenue growth guidance was retained at 15% CAGR over the same period. The EBITDA margin is expected to sustain at 16-18% for the plumbing segment and 14-15% for the adhesives segment over the next three-to-four years.
- Adhesives: India adhesives business reported a revenue growth of 17% yoy with the EBITDA margin at 16.5% during the quarter. Seal IT, the UK adhesives business, grew its revenue by 9% yoy but suffered an EBITDA loss of Rs24m. The UK subsidiary suffered inventory loss to the tune of ~Rs60m (our estimate) due to a steep fall of ~70% in silicon prices and a marginal forex loss due to adverse movement in foreign exchange rates (INR vs. US\$/GBP). Silicon prices have stabilized now and the business is expected to be profitable from 4QFY24F. The Dahej plant is now fully operational, and the company expects meaningful benefits to flow through the segment's margins in 2HFY25F.
- Bathware: Astral clocked a revenue of Rs205m, +112% yoy, in 3QFY24 and incurred EBITDA loss of Rs 40m (flat yoy/qoq) in this vertical. Management expects Astral to clock Rs1bn+ in sales in FY25F and achieve EBITDA breakeven.
- Paints: Astral has completed the acquisition of a 80% equity stake in GEM Paints for a total consideration of Rs2.8bn in Oct 2023. The segment clocked a revenue of Rs470m, down 10% yoy, and the EBITDA margin was at 18.5% during the quarter. The company is realigning its operations and plans a relaunch in new markets with new branding initiatives from Jun 2024F. The revenue growth is expected to pick up from FY25F while the operating margin would decline initially, as margins are reinvested in strengthening management teams and branding initiatives.
- PVC and CPVC prices: CPVC and PVC prices declined by 5% and 7% qoq, respectively, in 3QFY24. Astral incurred an inventory loss of Rs200m (~Rs4/kg) in the plastic products division in 3QFY24. Management expects stable prices going ahead, barring the risks associated with the ongoing Houthi rebels' attacks in the Red Sea that could disrupt vessel traffic movement.
- One-time expense: The company incurred a one-time non-recurring expense
  of Rs110m (0.8% of total sales) on account of the 25<sup>th</sup> anniversary celebrations
  relating to incorporation of the company booked as other expenses in 3QFY24.
- Capex update: The Dahej adhesives plant is now complete and the total capex incurred is ~Rs2bn for this new facility. The company has created manufacturing capacity for paints and solvent cement as well at the same location. The plumbing product plant at Guwahati, with an annual production capacity of 22kt, is now fully commercialized for manufacturing pipes and water tanks. The Phase-1 of the Telangana plant, with an annual capacity of 40kt, is expected to start commercial production in 2QFY25F. Phase-2 is planned with an annual capacity of 30kt and will be completed within the next two-to-three years. Phase-1 capex outlay is expected at Rs1.3-1.5bn, including the cost of land and common infrastructure, for both phases. Phase-1 of the plant at Kanpur will have an annual capacity of 25-30kt and is expected to start production in 1QFY26F. The planned capex for the project is Rs1-1.25bn. Phase-2 is planned for a capacity of 20-25kt that would start after Mar 2026F.
- Cash flow: After the payment for 80% equity stake acquisition in GEM Paints, net cash stood at Rs3.2bn at the end of Dec 2023.







	Rs m Comments
Reported EBITDA	2,051
Plumbing segment inventory loss	200 PVC and CPVC resin prices fell by 7% and 5% gog in 3QFY24.
UK adhesives business loss	60 Inventory loss suffered as silicon prices fell by 70% qog + forex loss (INR vs. US\$/GBP)
One-time cost	110 Corporate celebration expenses for completing 25 years of incorporation.
Adjusted EBITDA	2,421
Adjusted EBITDA margin (%)	17.7
	SOURCE: INCRED RESEARCH, COMPANY REPOR

Figure 6: dr3QFY24 results snapshot											
Y/E Mar (Rs m)	3QFY24	3QFY23	yoy (%)	2QFY24	qoq (%)	9MFY24	9MFY23	yoy (%)			
Revenue	13,702	12,678	8.1	13,630	0.5	40,163	36,523	10.0			
EBITDA	2,051	1,864	10.0	2,201	(6.8)	6,268	5,021	24.8			
EBITDA margin (%)	15.0	14.7	27 bp	16.1	-118 bp	15.6	13.7	186 bp			
Adj. PAT	1,135	930	22.0	1,312	(13.5)	3,645	2,523	44.5			
Diluted EPS (Rs)	4.2	4.6		4.9		18.1	12.6				
SOURCE: INCRED RESEARCH, COMPANY REPORTS											

Building Materials | India Astral Ltd. | February 01, 2024

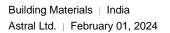
Y/E Mar (Rs m)	3QFY24	3QFY23	yoy (%)	2QFY24	qoq (%)	9MFY24	9MFY23	yoy (%)
Revenue								
Plumbing	9,981	9,318	7.1	9,804	1.8	29,168	26,440	10.3
Paints and Adhesives	3,721	3,360	10.7	3,826	(2.7)	10,995	10,083	9.0
Total	13,702	12,678	8.1	13,630	0.5	40,163	36,523	10.0
EBIT								
Plumbing	1,284	1,114	15.3	1,398	(8.2)	3,950	2,929	34.9
Paints and Adhesives	333	326	2.1	380	(12.4)	1,052	878	19.8
Total	1,617	1,440	12.3	1,778	(9.1)	5,002	3,807	31.4
EBIT margin (%)								
Plumbing	12.9	12.0	91 bp	14.3	-140 bp	13.5	11.1	246 bp
Paints and Adhesives	8.9	9.7	-75 bp	9.9	-98 bp	9.6	8.7	86 bp
Total	11.8	11.4	44 bp	13.0	-124 bp	12.5	10.4	203 bp

Rs m	3QFY24	3QFY23	yoy (%)	2QFY24	qoq (%)
Revenue					
Bathware	205	97	111.8	175	17.1
Paints	470	520	-9.6	470	-
EBITDA					
Bathware	-40	-40	-	-41	-2.4
Paints	87	66	32.7	75	15.6
EBITDA margin (%)					
Bathware	-19.5	-41.3	2181 bps	-23.4	392 bps
Paints	18.5	12.6	590 bps	16.0	250 bps
	SOURCE:	INCRED RE	SEARCH ESTIM	ATES, COMPAN'	Y REPORTS

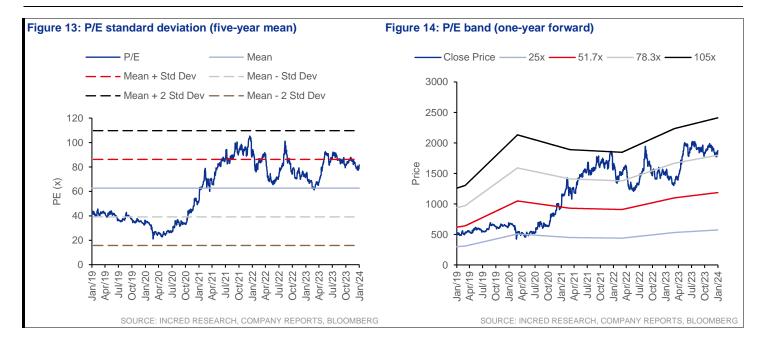
Figure 9: Plumbing segment margin/t											
Rs/t	3QFY24	3QFY23	yoy (%)	2QFY24	qoq (%)	9MFY24	9MFY23	yoy (%)			
EBITDA/t	32,029	32,142	-0.4	34,736	-7.8	33,941	32,523	4.4			
EBIT/t	24,349	24,292	0.2	26,844	-9.3	25,857	23,377	10.6			
		S	OURCE: INC	RED RESEA	ARCH ESTI	MATES, CO	OMPANY R	EPORTS			

Figure 10: Actuals	s vs. our estimates		Figure 11: Actuals vs. Bloomberg consensus					
Rs m	3QFY24	3QFY24F	Var(%)	Rs m	3QFY24	3QFY24C	Var(%)	
Revenue	13,702	13,889	(1.3)	Revenue	13,702	13,790	(0.6)	
EBITDA	2,051	2,458	(16.6)	EBITDA	2,051	2,340	(12.3)	
EBITDA margin (%)	15.0	17.7	-273 bp	EBITDA margin (%)	15.0	17.0	-200 bp	
Adj. PAT	1,135	1,481	(23.3)	Adj. PAT	1,135	1,453	(21.9)	
	SOURCE: INCRED RESEARCH EST	SOURCE: INCRED RESEARCH, COMP	PANY REPORTS	, BLOOMBERG				

Figure 12: Our revised earnings estimates  New estimates  Old estimates  Chang										
	FY24F	FY25F	FY26F	FY24F	FY25F	FY26F	FY24F	FY25F	FY26F	
Revenue	55,890	65,314	75,230	57,410	65,908	76,405	-2.6	-0.9	-1.5	
EBITDA	9,613	10,450	12,375	9,588	11,435	13,638	0.3	-8.6	-9.3	
Adjusted consol. PAT	5,718	6,217	7,611	5,766	6,932	8,598	-0.8	-10.3	-11.5	
EPS	21.3	23.1	28.3	21.5	25.8	32.0	-0.8	-10.3	-11.5	
EBITDA margin (%)	17.2	16.0	16.5	16.7	17.4	17.9	50 bp	-135 bp	-140 bp	
			SOURC	E: INCRED	RESEARC	H ESTIMA	ΓES, CΟΙ	MPANY RE	EPORTS	

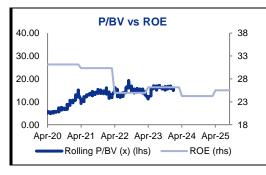








#### **BY THE NUMBERS**





Profit & Loss					
(Rs mn)	Mar-22A	Mar-23A	Mar-24F	Mar-25F	Mar-26F
Total Net Revenues	43,940	51,585	55,890	65,314	75,230
Gross Profit	14,660	17,238	22,216	25,309	28,963
Operating EBITDA	7,553	8,099	9,613	10,450	12,375
Depreciation And Amortisation	(1,269)	(1,781)	(1,972)	(2,264)	(2,530)
Operating EBIT	6,284	6,318	7,641	8,187	9,845
Financial Income/(Expense)	(83)	(368)	(63)	(6)	192
Pretax Income/(Loss) from Assoc.	(19)	(15)			
Non-Operating Income/(Expense)	303	235	125	131	138
Profit Before Tax (pre-EI)	6,485	6,170	7,704	8,312	10,175
Exceptional Items					
Pre-tax Profit	6,485	6,170	7,704	8,312	10,175
Taxation	(1,581)	(1,557)	(1,981)	(2,089)	(2,558)
Exceptional Income - post-tax		(18)			
Profit After Tax	4,904	4,595	5,723	6,223	7,617
Minority Interests	(66)	130	(5)	(6)	(6)
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax					
Net Profit	4,838	4,725	5,718	6,217	7,611
Recurring Net Profit	4,838	4,743	5,718	6,217	7,611
Fully Diluted Recurring Net Profit	4,838	4,743	5,718	6,217	7,611

Cash Flow					
(Rs mn)	Mar-22A	Mar-23A	Mar-24F	Mar-25F	Mar-26F
EBITDA	7,553	8,099	9,613	10,450	12,375
Cash Flow from Invt. & Assoc.					
Change In Working Capital	(705)	(1,026)	(946)	(1,974)	(788)
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense					
Other Operating Cashflow	178	(194)	233	486	731
Net Interest (Paid)/Received	83	344	63	6	(192)
Tax Paid	(1,678)	(1,654)	(1,981)	(2,089)	(2,558)
Cashflow From Operations	5,431	5,569	6,982	6,880	9,568
Capex	(3,460)	(3,110)	(4,550)	(3,059)	(2,568)
Disposals Of FAs/subsidiaries	14	11			
Acq. Of Subsidiaries/investments	4,126	(1,730)	(5,500)	(2,000)	(3,500)
Other Investing Cashflow	35	32	265	334	545
Cash Flow From Investing	715	(4,797)	(9,785)	(4,725)	(5,523)
Debt Raised/(repaid)	205	(867)			
Proceeds From Issue Of Shares					
Shares Repurchased					
Dividends Paid	(451)	(603)	(1,076)	(1,211)	(1,345)
Preferred Dividends					
Other Financing Cashflow	(123)	(366)	(327)	(340)	(353)
Cash Flow From Financing	(369)	(1,836)	(1,403)	(1,550)	(1,698)
Total Cash Generated	5,777	(1,064)	(4,207)	604	2,347
Free Cashflow To Equity	6,351	(95)	(2,803)	2,154	4,045
Free Cashflow To Firm	6,017	372	(3,131)	1,814	3,692

SOURCE: INCRED RESEARCH, COMPANY REPORTS



## BY THE NUMBERS...cont'd

Balance Sheet					
(Rs mn)	Mar-22A	Mar-23A	Mar-24F	Mar-25F	Mar-26F
Total Cash And Equivalents	6,418	6,821	4,944	7,187	12,633
Total Debtors	2,691	3,545	4,287	5,010	5,771
Inventories	7,334	8,746	9,187	10,737	12,367
Total Other Current Assets	1,008	1,427	919	1,074	1,237
Total Current Assets	17,451	20,539	19,337	24,007	32,007
Fixed Assets	11,805	15,736	17,875	18,933	19,879
Total Investments			3,000	3,000	3,000
Intangible Assets	2,567	3,125	3,125	3,125	3,125
Total Other Non-Current Assets	2,046	4,221	4,660	4,398	3,490
Total Non-current Assets	16,418	23,082	28,660	29,456	29,494
Short-term Debt	523	457	457	457	
Current Portion of Long-Term Debt					
Total Creditors	7,484	8,000	8,422	9,842	11,336
Other Current Liabilities	1,343	3,448	2,756	1,789	2,061
Total Current Liabilities	9,350	11,905	11,635	12,088	13,397
Total Long-term Debt	328	316	316	316	
Hybrid Debt - Debt Component					
Total Other Non-Current Liabilities	149	1,512	1,512	1,512	1,512
Total Non-current Liabilities	477	1,828	1,828	1,828	1,512
Total Provisions	398	299	299	299	299
Total Liabilities	10,225	14,032	13,762	14,215	15,208
Shareholders Equity	23,366	27,112	31,754	36,760	43,026
Minority Interests	278	2,477	2,482	2,488	2,494
Total Equity	23,644	29,589	34,236	39,248	45,520

Key Ratios					
	Mar-22A	Mar-23A	Mar-24F	Mar-25F	Mar-26F
Revenue Growth	38.3%	17.4%	8.3%	16.9%	15.2%
Operating EBITDA Growth	17.2%	7.2%	18.7%	8.7%	18.4%
Operating EBITDA Margin	17.2%	15.7%	17.2%	16.0%	16.4%
Net Cash Per Share (Rs)	27.71	22.52	15.53	23.88	47.03
BVPS (Rs)	116.31	100.94	118.21	136.84	160.17
Gross Interest Cover	48.71	15.80	23.35	24.09	27.90
Effective Tax Rate	24.4%	25.2%	25.7%	25.1%	25.1%
Net Dividend Payout Ratio	9.4%	14.9%	14.0%	14.6%	13.2%
Accounts Receivables Days	22.67	22.06	25.58	25.98	26.15
Inventory Days	75.14	85.44	97.19	90.89	91.13
Accounts Payables Days	78.88	82.27	89.00	83.32	83.54
ROIC (%)	40.2%	33.9%	30.1%	28.4%	31.1%
ROCE (%)	28.1%	22.9%	24.0%	22.5%	24.1%
Return On Average Assets	21.7%	16.9%	17.0%	16.4%	17.4%

SOURCE: INCRED RESEARCH, COMPANY REPORTS



Building Materials | India Astral Ltd. | February 01, 2024

#### **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 non-confidential 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 Astral Ltd. | February 01, 2024

	Analyst/ Relative	Entity/ Associate s
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 the subject company in the last twelve months	NO	NO
managed 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.