

Astral Ltd. (ASTRA IN)

Rating: BUY | CMP: Rs1,269 | TP: Rs1,503

August 13, 2025

Q1FY26 Result Update

☑ Change in Estimates | ☑ Target | ☑ Reco

Change in Estimates

	Cur	rent	Pre	vious		
	FY26E	FY27E	FY26E	FY27E		
Rating	В	UY	ACCUI	MULATE		
Target Price	1,5	503	1,630			
Sales (Rs. m)	62,697	72,958	66,792	77,357		
% Chng.	(6.1)	(5.7)				
EBITDA (Rs. m)	10,282	12,257	10,997	12,857		
% Chng.	(6.5)	(4.7)				
EPS (Rs.)	21.3	27.6	23.6	29.9		
% Chna.	(10.0)	(7.8)				

Key Financials - Consolidated

FY24	FY25	FY26E	FY27E
56,414	58,324	62,697	72,958
9,183	9,459	10,282	12,257
16.3	16.2	16.4	16.8
5,456	5,189	5,718	7,423
20.3	19.3	21.3	27.6
19.0	(4.9)	10.2	29.8
3.7	3.7	3.7	3.7
0.3	0.3	0.3	0.3
18.5	15.3	14.8	16.8
25.0	20.8	19.9	22.3
6.0	5.8	5.3	4.5
36.6	35.7	32.4	26.7
62.6	65.8	59.7	46.0
10.7	9.4	8.4	7.2
	56,414 9,183 16.3 5,456 20.3 19.0 3.7 0.3 18.5 25.0 6.0 36.6 62.6	56,414 58,324 9,183 9,459 16.3 16.2 5,456 5,189 20.3 19.3 19.0 (4.9) 3.7 3.7 0.3 0.3 18.5 15.3 25.0 20.8 6.0 5.8 36.6 35.7 62.6 65.8	56,414 58,324 62,697 9,183 9,459 10,282 16.3 16.2 16.4 5,456 5,189 5,718 20.3 19.3 21.3 19.0 (4.9) 10.2 3.7 3.7 3.7 0.3 0.3 0.3 18.5 15.3 14.8 25.0 20.8 19.9 6.0 5.8 5.3 36.6 35.7 32.4 62.6 65.8 59.7

Key Data	ASTL.BO ASTRA IN

52-W High / Low	Rs.2,040 / Rs.1,232
Sensex / Nifty	80,236 / 24,487
Market Cap	Rs.341bn/ \$ 3,887m
Shares Outstanding	269m
3M Avg. Daily Value	Rs.1265.34m

Shareholding Pattern (%)

Promoter's	54.10
Foreign	20.15
Domestic Institution	14.71
Public & Others	10.85
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	(14.0)	(9.0)	(34.5)
Relative	(11.5)	(13.6)	(35.0)

Praveen Sahay

praveensahay@plindia.com | 91-22-66322369

Rahul Shah

rahulshah@plindia.com | 91-22-66322534

Volatility in PVC prices drags margins

Quick Pointers:

- Volume remained flat YoY in P&F due to weak demand scenario
- EBITDA per Kg maintained at higher trajectory of Rs 28 in P&F.

Astral Ltd (ASTRA) has reported flat volume growth of 0.5% in the plastic pipe segment due to weak demand scenario and delays in ADD on PVC resin. Its plumbing EBITDA margin contracted by 150bps YoY to 16.4%, with EBITDA per kg for the plastic pipe segment at Rs 27.9 after inventory loss of Rs 250mn in Q1FY26. During the quarter, PVC prices declined by 14% YoY. However, from Q2FY26, prices stabilized, and volumes began to recover. In July'25, the company recorded a 30% YoY volume growth. We anticipate ASTRA will achieve 10.0% volume growth in its P&F business, along with a 13.6% revenue increase in its Paints & Adhesives segment in FY26. The company is also expected to maintain its EBITDA margin of >16% in the coming years. We estimate sales/EBITDA/PAT CAGR of 11.8%/13.8%/19.6% over FY25-27E. We downward revise ASTRA FY26/27E earnings by 10.0%/7.8%. Further, we revised DCF-based TP to Rs1,503 (Rs1,630 earlier) and Upgrade our rating to 'BUY' from 'Accumulate' due to recent correction in the stock prices.

Revenue declined by 1.6% YoY, PAT declined by 33.7% YoY: Revenue declined by 1.6% YoY to Rs13.6bn (PLe: Rs14.7bn) led by flat volume growth YoY in plumbing segment due to weak demand. Gross margin contracted by ~120bps at 39.4%, (PLe: 40.1%). EBITDA declined by 13.8% to Rs 1.8bn (PLe: Rs2.3bn). EBITDA margin contracted by 190bps YoY to 13.6%, (Ple 15.5%), primarily due to 14% YoY decline in PVC resin prices, which led to inventory losses and adversely impacted realizations. EBITDA per Kg (incl. OI) for Plastic pipe segment at Rs 27.9 vs Rs 32.6 in Q1FY25 and EBITDA margin of Paints and Adhesives business contracted by ~280bps YoY to 9.2%. PAT stood at Rs 792mn (down 33.7% YoY), 35.3% below our est. (Rs 1.2bn), Cash and cash equivalent stood at Rs 4.9bn. Astral has acquired an 80% stake in Nexelon Chem Pvt Ltd, planning to invest up to Rs1.2 bn in setting up a CPVC resin plant to secure key raw materials, reduce costs, and boost margins.

Concall Highlights: 1) Mgmt has guided a double-digit volume growth in the piping segment with the 16-18% EBITDA margin in FY26. Company highlighted that the double-digit growth guidance remains achievable, supported by multiple drivers: anti-dumping duty (ADD) implementation, BIS certification, higher government spending, and a recovering construction sector. If these factors play out favorably, growth could potentially reach ~15% or above. 2) UK adhesive business has stabilized and is showing recovery with 8% growth in Q1FY26. A new experienced leader has been appointed to drive the UK business turnaround. 3) The bathware segment grew by 27% YoY in Q1FY26, driven by strong market acceptance of Astral's products. The order book remains healthy, with management aiming to sustain growth momentum through continued product launches and premiumization efforts. Company aims to reach Rs 5-6bn revenue in coming years.

4) Paint business delivered 20% growth. Company aims to maintain this growth trajectory in coming quarters. 5) Astral Kanpur plant is expected to commence

commercial production in Q3FY26, adopting a phased rollout beginning with tank and PVC products. This facility is set to strengthen the company's market presence in Northern India, especially in Uttar Pradesh, Bihar, and parts of Eastern NCR. 6) Management expects that ADD on PVC resin will be announced in Q2FY26, supporting both volume and value growth. PVC prices appear to have bottomed out, with a modest recovery likely ahead. 7) Astral has acquired an 80% stake in Nexelon Chem Pvt Ltd and will invest up to Rs 1.2 bn to set up a 40,000 MT CPVC resin plant, aimed at securing key raw materials, reducing costs, and improving margins. 8) It is expected to start commercial production by Q2FY27. Astral has developed in-house technology for CPVC resin manufacturing with technical assistance from its partner. 9) Currently, Astral maintains a 90-day CPVC resin inventory due to import dependency. Once the new CPVC plant is operational, inventory holding will drop sharply to 1-2 weeks, eliminating the need for long-term stockpiling. This will free up working capital, reduce storage costs, and improve supply chain efficiency. 10) Company reported an inventory loss of Rs 250mn which impacted the margins, however for Q2FY26 company is not expecting any inventory loss. 11) The company plans to invest Rs 3-3.5bn in capex during FY26, with Rs 500mn already deployed in Q1FY26, and is set to add 25,000 MT capacity at its Kanpur plant.

Exhibit 1: Q1FY26 Result Overview: Sales declined by 1.6% YoY, PAT declined by 33.7% YoY

Y/e March (Rs mn)	Q1FY26	Q1FY25	YoY gr. (%)	Q1FY26E	YoY gr. (%)	Q4FY25	QoQ gr. (%)	FY26E	FY25	YoY gr. (%)
Net Sales	13,612	13,836	-1.6	14,734	-7.6	16,814	-19.0	62,697	58,324	7.5
Expenditure										
Operating & Manufacturing Expenses	8,251	8,226	0.3	8,826	-6.5	10,188	-19.0	37,744	35,192	<i>7</i> .3
% of Net Sales	60.6	59.5		59.9		60.6		60.2	60.3	
Gross Profit	5,361	5,610	-4.4	5,908	-9.3	6,626	-19.1	24,953	23,132	7.9
% of Net Sales	39.4	40.5		40.1		39.4		39.8	<i>39.7</i>	
Personnel Cost	1,419	1,267	12.0	1,370	3.6	1,331	6.6	5,705	5,179	10.2
% of Net Sales	10.4	9.2		9.3		<i>7</i> .9		9.1	8.9	
Other Expenses	2,093	2,199	-4.8	2,250	-7.0	2,276	-8.0	8,966	8,494	5.6
% of Net Sales	15.4	15.9		15.3		13.5		14.3	14.6	
Total Expenditure	11,763	11,692	0.6	12,446	-5.5	13,795	-14.7	52,415	48,865	7.3
EBITDA	1,849	2,144	-13.8	2,288	-19.2	3,019	-38.8	10,282	9,459	8.7
Margin (%)	13.6	15.5		15.5		18.0		16.4	16.2	
Depreciation	719	556	29.3	648	11.0	648	11.0	2,742	2,434	12.6
EBIT	1,130	1,588	-28.8	1,640	-31.1	2,371	-52.3	7,541	7,025	7.3
Other income	91	119	-23.5	110	-17.3	88	3.4	560	413	35.6
Interest	123	76	61.8	96	28.1	96	28.1	413	413	0.0
РВТ	1,098	1,631	-32.7	1,654	-33.6	2,363	-53.5	7,688	7,025	9.4
Total Taxes	306	436	-29.8	430	-28.9	583	-47.5	1,970	1,836	7.3
ETR (%)	27.9	26.7		26.0		24.7		25.6	26.1	
PAT	792	1,195	-33.7	1,224	-35.3	1,781	-55.5	5,718	5,189	10.2

Source: Company, PL



Exhibit 2: Segmental Breakup: Plumbing revenue decline by 5.9% YoY with EBIT margin of 10.4%

•					
Y/e March	Q1FY26	Q1FY25	YoY gr. (%)	Q4FY25	QoQ gr. (%)
Revenues					
Plumbing/Plastics	9,539	10,132	-5.9	12,266	-22.2
Paints & Adhesives	4,073	3,704	10.0	4,548	-10.4
EBIT					
Plumbing/Plastics	989	1,400	-29.4	1,998	-50.5
EBIT margin (%)	10.4	13.8		16.3	
Paints & Adhesives	196	260	-24.6	414	-52.7
EBIT margin (%)	4.8	7.0		9.1	

Source: Company, PL



Financials

Income Stateme	ent (Rs	m)
----------------	-------	----	----

Income Statement (Rs m)				
Y/e Mar	FY24	FY25	FY26E	FY27E
Net Revenues	56,414	58,324	62,697	72,958
YoY gr. (%)	9.4	3.4	<i>7</i> .5	16.4
Cost of Goods Sold	34,590	35,192	37,744	43,921
Gross Profit	21,824	23,132	24,953	29,037
Margin (%)	38.7	39.7	39.8	39.8
Employee Cost	4,384	5,179	5,705	6,347
Other Expenses	-	-	-	-
EBITDA	9,183	9,459	10,282	12,257
YoY gr. (%)	13.4	3.0	8.7	19.2
Margin (%)	16.3	16.2	16.4	16.8
Depreciation and Amortization	1,976	2,434	2,742	2,894
EBIT	7,207	7,025	7,541	9,363
Margin (%)	12.8	12.0	12.0	12.8
Net Interest	291	413	413	383
Other Income	421	413	560	940
Profit Before Tax	7,337	7,025	7,688	9,920
Margin (%)	13.0	12.0	12.3	13.6
Total Tax	1,880	1,836	1,970	2,497
Effective tax rate (%)	25.6	26.1	25.6	25.2
Profit after tax	5,457	5,189	5,718	7,423
Minority interest	1	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	5,456	5,189	5,718	7,423
YoY gr. (%)	19.0	(4.9)	10.2	29.8
Margin (%)	9.7	8.9	9.1	10.2
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	5,456	5,189	5,718	7,423
YoY gr. (%)	19.5	(4.9)	10.2	29.8
Margin (%)	9.7	8.9	9.1	10.2
Other Comprehensive Income	4	-	-	-
Total Comprehensive Income	5,460	5,189	5,718	7,423
Equity Shares O/s (m)	269	269	269	269
EPS (Rs)	20.3	19.3	21.3	27.6

Source: Company Data, PL Research

Balance Sheet Abstract (Rs n	n)			
Y/e Mar	FY24	FY25	FY26E	FY27E
Non-Current Assets				
Gross Block	32,557	39,113	41,613	43,613
Tangibles	32,557	39,113	41,613	43,613
Intangibles	-	-	-	-
Acc: Dep / Amortization	9,563	11,997	14,739	17,633
Tangibles	9,563	11,997	14,739	17,633
Intangibles	-	-	-	-
Net fixed assets	22,994	27,116	26,874	25,980
Tangibles	22,994	27,116	26,874	25,980
Intangibles	-	-	-	-
Capital Work In Progress	1,506	1,160	1,160	1,160
Goodwill	-	-	-	-
Non-Current Investments	-	-	-	-
Net Deferred tax assets	(439)	(469)	(469)	(469)
Other Non-Current Assets	602	714	714	714
Current Assets				
Investments	-	-	-	-
Inventories	9,134	10,111	10,869	12,648
Trade receivables	3,758	4,353	4,679	5,445
Cash & Bank Balance	6,096	6,083	10,484	16,589
Other Current Assets	862	928	998	1,011
Total Assets	44,979	50,560	55,875	63,646
Equity				
Equity Share Capital	269	269	269	269
Other Equity	31,612	35,901	40,611	47,027
Total Networth	31,881	36,170	40,880	47,296
Non-Current Liabilities				
Long Term borrowings	569	1,563	1,363	1,163
Provisions	53	86	92	108
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	625	769	769	769
Trade payables	8,719	8,589	9,233	10,744
Other current liabilities	1,868	2,075	2,229	2,258
Total Equity & Liabilities	44,979	50,560	55,875	63,646

Source: Company Data, PL Research



Cash Flow (Rs m)				
Y/e Mar	FY24	FY25	FY26E	FY27E
PBT	7,337	7,025	7,688	9,920
Add. Depreciation	1,976	2,434	2,742	2,894
Add. Interest	291	413	413	383
Less Financial Other Income	421	413	560	940
Add. Other	(98)	(157)	6	15
Op. profit before WC changes	9,506	9,715	10,849	13,212
Net Changes-WC	500	(1,718)	(357)	(1,020)
Direct tax	(1,772)	(1,701)	(1,970)	(2,497)
Net cash from Op. activities	8,234	6,296	8,522	9,695
Capital expenditures	(5,502)	(5,394)	(2,500)	(2,000)
Interest / Dividend Income	66	47	-	-
Others	26	221	-	-
Net Cash from Invt. activities	(5,410)	(5,126)	(2,500)	(2,000)
Issue of share cap. / premium	-	-	-	-
Debt changes	(751)	166	(200)	(200)
Dividend paid	(1,007)	(1,007)	(1,007)	(1,007)
Interest paid	(267)	(342)	(413)	(383)
Others	-	-	-	-
Net cash from Fin. activities	(2,025)	(1,183)	(1,620)	(1,590)
Net change in cash	799	(13)	4,401	6,105
Free Cash Flow	2,732	902	6,022	7,695

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q2FY25	Q3FY25	Q4FY25	Q1FY26
Net Revenue	13,704	13,970	16,814	13,612
YoY gr. (%)	0.5	2.0	3.5	(1.6)
Raw Material Expenses	8,378	8,400	10,188	8,251
Gross Profit	5,326	5,570	6,626	5,361
Margin (%)	38.9	39.9	39.4	39.4
EBITDA	2,101	2,195	3,019	1,849
YoY gr. (%)	(4.5)	7.0	3.6	(13.8)
Margin (%)	15.3	15.7	18.0	13.6
Depreciation / Depletion	599	631	648	719
EBIT	1,502	1,564	2,371	1,130
Margin (%)	11.0	11.2	14.1	8.3
Net Interest	102	139	96	123
Other Income	88	118	88	91
Profit before Tax	1,488	1,543	2,363	1,098
Margin (%)	10.9	11.0	14.1	8.1
Total Tax	401	416	583	306
Effective tax rate (%)	26.9	27.0	24.7	27.9
Profit after Tax	1,087	1,127	1,780	792
Minority interest	-	-	-	-
Share Profit from Associates	-	(1)	1	-
Adjusted PAT	1,087	1,126	1,781	792
YoY gr. (%)	(17.4)	(0.6)	(1.8)	(33.7)
Margin (%)	7.9	8.1	10.6	5.8
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	1,087	1,126	1,781	792
YoY gr. (%)	(17.4)	(0.6)	(1.8)	(33.7)
Margin (%)	7.9	8.1	10.6	5.8
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	1,087	1,126	1,781	792
Avg. Shares O/s (m)	269	269	269	269
EPS (Rs)	4.0	4.2	6.6	2.9

Source: Company Data, PL Research

Kev	Finan	cial	Metrics

Y/e Mar	FY24	FY25	FY26E	FY27E
Per Share(Rs)				
EPS	20.3	19.3	21.3	27.6
CEPS	27.6	28.3	31.4	38.4
BVPS	118.5	134.5	152.0	175.8
FCF	10.2	3.4	22.4	28.6
DPS	3.7	3.7	3.7	3.7
Return Ratio(%)				
RoCE	25.0	20.8	19.9	22.3
ROIC	21.9	17.5	18.5	23.7
RoE	18.5	15.3	14.8	16.8
Balance Sheet				
Net Debt : Equity (x)	(0.2)	(0.1)	(0.2)	(0.3)
Net Working Capital (Days)	27	37	37	37
Valuation(x)				
PER	62.6	65.8	59.7	46.0
P/B	10.7	9.4	8.4	7.2
P/CEPS	45.9	44.8	40.4	33.1
EV/EBITDA	36.6	35.7	32.4	26.7
EV/Sales	6.0	5.8	5.3	4.5
Dividend Yield (%)	0.3	0.3	0.3	0.3

Source: Company Data, PL Research

August 13, 2025 5





Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Astral Ltd.	Accumulate	1,630	1,494
2	Avalon Technologies	Accumulate	943	878
3	Bajaj Electricals	Accumulate	656	615
4	Cello World	BUY	746	621
5	Century Plyboard (I)	Hold	702	738
6	Cera Sanitaryware	Accumulate	7,178	6,244
7	Crompton Greaves Consumer Electricals	BUY	430	319
8	Cyient DLM	Accumulate	540	480
9	Finolex Industries	Accumulate	217	197
10	Greenpanel Industries	BUY	374	280
11	Havells India	Accumulate	1,645	1,532
12	Kajaria Ceramics	Hold	1,192	1,242
13	Kaynes Technology India	Hold	6,367	6,326
14	KEI Industries	BUY	4,527	3,970
15	Polycab India	BUY	8,091	6,926
16	R R Kabel	Accumulate	1,516	1,337
17	Supreme Industries	Hold	4,346	4,243
18	Syrma SGS Technology	Hold	705	706
19	Voltas	Hold	1,268	1,305

PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock
Under Review (UR) : Rating likely to change shortly

August 13, 2025 6



ANALYST CERTIFICATION

(Indian Clients)

We/l, Mr. Praveen Sahay- MBA Finance, Mr. Rahul Shah- MBA Finance Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

(US Clients)

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

DISCLAIMER

Indian Clients

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document

PL is a registered with SEBI under the SEBI (Research Analysts) Regulation, 2014 and having registration number INH000000271.

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months.

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Praveen Sahay- MBA Finance, Mr. Rahul Shah- MBA Finance Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

US Clients

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

Prabhudas Lilladher Pvt. Ltd.