CMP: INR 222 Target Price: INR 160 (INR 146) 🔺 -28%

09 November 2024

# Ashok Leyland

### Automotives

### Margin beat; limited volume growth outlook – maintain SELL

Ashok Leyland's (AL) EBITDAM, at 11.6% (up 100bps QoQ), beat consensus estimate by 50bps, due to lower input costs, cost efficiencies and higher share of spares, power solutions segment and exports. Revenue was down 9% YoY at INR 88bn (vs. INR 90bn estimates); domestic goods M&HCV volume down 18%, offset by growth in buses, spares, defence and power solution segments. We build in 6% volume decline for domestic goods M&HCVs in FY25E and FY26E; thus, envision a revenue CAGR of 3% over FY24–26E with buses/LCV pricing driving growth. We increase our FY25E/FY26E EBITDAM by 50bps/150bps to 11.5%/9.5%. Maintain **SELL** with **a** DCF-based revised TP of INR 160 (earlier INR 146), implying 12x FY26E EV/EBITDA.

### Conference call takeaways

- AL's domestic M&HCV volume was down 14% YoY at ~26k units; goods M&HCV volume declined 18% YoY and bus volumes increased 8% YoY. AL expects M&HCV growth momentum to pick-up in H2 and envisages flattish to low single-digit growth in FY25. We build in a negative 3% volume CAGR over FY24–26E for AL's M&HCV portfolio, with negative 6% CAGR growth in goods M&HCVs, and 20% growth in bus demand to cushion the decline partly. Revenue was down 9% YoY at INR 88bn and weakness in domestic goods M&HCV volume was partially offset by growth in exports, buses, spares, defence and power solutions segments. Defence revenues nearly doubled YoY in H1; AL expects its defence segment's revenue growth to continue with strong pipeline of orders and for revenue to double from FY24's levels by FY26. In exports, although the SAARC market has been sluggish, AL has seen growth in Africa markets and entered Southeast Asia, which has supported exports growth. AL has set a long-term target of 50k units of exports.
- AL's EBITDAM increased by 100bps QoQ to 11.6% led by lower input costs, operational efficiencies and higher share of non-CV businesses. AL plans to profitably grow market share, focusing on product improvement/ differentiation and incrementally better cost management. The company maintains its medium-term target of mid-teen EBITDA margin and is confident of not increasing discounts to gain market share. AL expects Switch India to achieve EBITDA breakeven in FY25 and plans to complete the reverse merger needs and list its NBFC arm by Q1FY26-end.

### **Financial Summary**

|                    | <u>,</u> |          |          |          |
|--------------------|----------|----------|----------|----------|
| Y/E March (INR mn) | FY23A    | FY24A    | FY25E    | FY26E    |
| Net Revenue        | 3,61,441 | 3,83,670 | 3,93,294 | 4,06,044 |
| EBITDA             | 29,307   | 46,066   | 45,241   | 38,574   |
| EBITDA %           | 8.1      | 12.0     | 11.5     | 9.5      |
| Net Profit         | 12,955   | 27,116   | 26,603   | 21,536   |
| EPS (INR)          | 4.4      | 9.2      | 9.1      | 7.3      |
| EPS % Chg YoY      | 4,079.0  | 109.3    | (1.9)    | (19.0)   |
| P/E (x)            | 50.3     | 24.0     | 24.5     | 30.3     |
| EV/EBITDA (x)      | 23.1     | 13.9     | 14.5     | 17.1     |
| RoCE (%)           | 12.1     | 24.5     | 21.5     | 15.8     |
| RoE (%)            | 17.5     | 34.8     | 28.7     | 20.4     |

#### Vishakha Maliwal

vishakha.maliwal@icicisecurities.com +91 22 6807 7161

#### Market Data

| Market Cap (INR)    | 652bn   |
|---------------------|---------|
| Market Cap (USD)    | 7,722mn |
| Bloomberg Code      | AL IN   |
| Reuters Code        | ASOK.BO |
| 52-week Range (INR) | 265/158 |
| Free Float (%)      | 49.0    |
| ADTV-3M (mn) (USD)  | 25.2    |
|                     |         |

| Price Performance (%)     | 3m     | 6m   | 12m  |
|---------------------------|--------|------|------|
| Absolute                  | (9.9)  | 11.9 | 27.9 |
| <b>Relative to Sensex</b> | (10.7) | 3.7  | 5.5  |

| ESG Score   | 2022 | 2023 | Change |
|-------------|------|------|--------|
| ESG score   | 55.0 | 68.7 | 13.7   |
| Environment | 40.4 | 56.1 | 15.7   |
| Social      | 43.2 | 67.3 | 24.1   |
| Governance  | 70.9 | 76.8 | 5.9    |

**Note** - Score ranges from 0 - 100 with a higher number indicating a higher ESG score.

Source: SES ESG, I-sec research

#### **Previous Reports**

| 26-07-2024: | Q1FY25 | results | review |
|-------------|--------|---------|--------|
| 25-05-2024: | Q4FY24 | results | review |



### India | Equity Research | Q2FY25 results review



## Exhibit 1: Q2FY25 result review (standalone)

| Standalone (INR mn)            | Q2FY25  | Q2FY24 | YoY (%)  | Q1FY25 | QoQ (%) |
|--------------------------------|---------|--------|----------|--------|---------|
| Total Operating Income         | 87,688  | 96,380 | -9.0%    | 85,985 | 2%      |
| Cost of Materials              | 62,410  | 70,866 | -12%     | 62,046 | 1%      |
| As % of sales                  | 71.2%   | 73.5%  | -235 bps | 72.2%  | -99 bps |
| Gross profit                   | 25,278  | 25,515 | -1%      | 23,939 | 6%      |
| Gross margin                   | 28.8%   | 26.5%  | 235 bps  | 27.8%  | 99 bps  |
| Employee Expenses              | 5,987   | 5,728  | 5%       | 5,498  | 9%      |
| As % of sales                  | 6.8%    | 5.9%   | 88 bps   | 6.4%   | 43 bps  |
| Other Expenses                 | 9,118   | 8,989  | 1%       | 9,333  | -2%     |
| As % of sales                  | 10.4%   | 9.3%   | 107 bps  | 10.9%  | -46 bps |
| EBITDA                         | 10,173  | 10,798 | -6%      | 9,109  | 12%     |
| EBITDA margin                  | 11.6%   | 11.2%  | 40 bps   | 10.6%  | 101 bps |
| Depreciation                   | 1,754   | 1,803  | -3%      | 1,727  | 2%      |
| EBIT                           | 8,419   | 8,995  | -6%      | 7,382  | 14%     |
| EBIT Margin                    | 9.6%    | 9.3%   | 27 bps   | 8.6%   | 102 bps |
| Interest                       | 607     | 587    | 3%       | 591    | 3%      |
| Other Income                   | 973     | 474.6  | 105%     | 223.4  | 335%    |
| РВТ                            | 8,785   | 8,882  | -1%      | 7,014  | 25%     |
| PBT Margin                     | 10.0%   | 9.2%   | 80 bps   | 8.2%   | 186 bps |
| Tax expenses                   | 2,257   | 3,044  | -26%     | 1,759  | 28%     |
| Effective Tax Rate             | 25.7%   | 34.3%  | (857)    | 25.1%  | 63      |
| Adjusted PAT                   | 6,527   | 5,839  | 12%      | 5,256  | 24%     |
| Adjusted PAT Margin            | 7.4%    | 6.1%   | 139 bps  | 6.1%   | 133 bps |
| Exceptional expenses/ (income) | (1,174) | 229    | N.M.     | -      | N.M.    |
| Reported PAT                   | 7,701   | 5,610  | 37%      | 5,256  | 47%     |
| EPS (INR)                      | 2.2     | 2.0    | 12%      | 1.8    | 24%     |

Source: I-Sec research, Company data

### Exhibit 2: Q2FY25 volume break up

| Volume break-up (units)   | Q2FY25 | Q2FY24 | YoY (%)  | Q1FY25 | QoQ (%)  |
|---------------------------|--------|--------|----------|--------|----------|
| Domestic Goods M&HCVs     | 21,053 | 25,652 | -18%     | 20,602 | 2%       |
| Domestic Passenger M&HCVs | 4,632  | 4,295  | 8%       | 5,612  | -17%     |
| Domestic LCVs             | 16,629 | 16,998 | -2%      | 15,345 | 8%       |
| Total exports             | 3,310  | 2,901  | 14%      | 2,334  | 42%      |
| Total                     | 45,624 | 49,846 | -8%      | 43,893 | 4%       |
| Volume break-up (mix)     | Q2FY25 | Q2FY24 | YoY (%)  | Q1FY25 | QoQ (%)  |
| Domestic Goods M&HCVs     | 46%    | 51%    | -532 bps | 47%    | -79 bps  |
| Domestic Passenger M&HCVs | 10%    | 9%     | 154 bps  | 13%    | -263 bps |
| Domestic LCVs             | 36%    | 34%    | 235 bps  | 35%    | 149 bps  |
| Total exports             | 7%     | 6%     | 144 bps  | 5%     | 194 bps  |

Source: I-Sec research, Company data

#### Exhibit 3: Q2FY25 per vehicle metrics

|                                 | Q2FY25    | Q2FY24    | YoY (%) | Q1FY25    | QoQ (%) |
|---------------------------------|-----------|-----------|---------|-----------|---------|
| Total (Domestic+ Exports) units | 45,624    | 49,846    | -8%     | 43,893    | 4%      |
| Net realisation/unit (INR)      | 19,21,977 | 19,33,563 | -1%     | 19,58,975 | -2%     |
| Raw material per vehicle (INR)  | 13,67,929 | 14,21,689 | -4%     | 14,13,583 | -3%     |
| EBITDA per vehicle (INR)        | 2,22,975  | 2,16,625  | 3%      | 2,07,521  | 7%      |

Source: I-Sec research, Company data

### **Exhibit 4: Volume assumptions**

|                         | FY20     | FY21     | FY22     | FY23     | FY24     | FY25E    | FY26E    |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|
| M&HCV Goods (units)     | 53,227   | 43,210   | 61,301   | 1,03,480 | 1,01,997 | 95,877   | 90,124   |
| M&HCV Passenger (units) | 18,141   | 2,795    | 3,789    | 10,767   | 12,059   | 15,074   | 17,335   |
| LCV (units)             | 43,467   | 46,588   | 52,037   | 67,648   | 69,500   | 66,025   | 62,724   |
| Exports (units)         | 8,920    | 8,001    | 11,014   | 11,289   | 10,160   | 10,668   | 11,202   |
| Total Volume (units)    | 1,23,755 | 1,00,594 | 1,28,141 | 1,93,184 | 1,93,716 | 1,87,644 | 1,81,384 |
| ASP (INR mn)            | 1.36     | 1.52     | 1.79     | 2.06     | 2.10     | 2.11     | 2.19     |
| EBITDA Margin (%)       | 6.7      | 3.5      | 4.6      | 8.1      | 12.0     | 11.5     | 9.5      |
| Capex (INR mn)          | 17,954   | 7,722    | 1,257    | 3,735    | 4,345    | 7,866    | 8,121    |

Source: I-Sec research, Company data



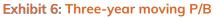
### **Exhibit 5: Estimates revision**

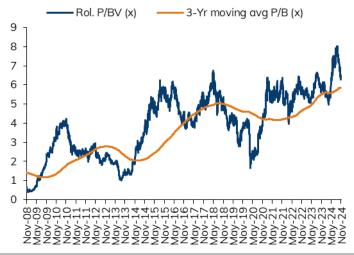
|                   | <u>FY25E</u> |          |          | FY26E    |          |          |  |
|-------------------|--------------|----------|----------|----------|----------|----------|--|
|                   | Old          | Revised  | % change | Old      | Revised  | % change |  |
| Volume (units)    | 1,92,558     | 1,87,644 | -2.6%    | 1,79,242 | 1,81,384 | 1.2%     |  |
| Revenue (INR mn)  | 4,08,252     | 3,93,294 | -3.7%    | 4,02,312 | 4,06,044 | 0.9%     |  |
| EBITDA (INR mn)   | 44,920       | 45,241   | 0.7%     | 32,185   | 38,574   | 19.9%    |  |
| EBITDA margin (%) | 11.0%        | 11.5%    | 50 bps   | 8.0%     | 9.5%     | 150 bps  |  |
| PAT (INR mn)      | 26,365       | 26,603   | 0.9%     | 16,924   | 21,536   | 27.3%    |  |
| EPS (INR)         | 9.0          | 9.1      | 0.9%     | 5.8      | 7.3      | 27.3%    |  |

Source: I-Sec research

### **Upside risks**

- Continued double-digit growth in domestic M&HCVs in FY25.
- AL executing its target of mid-teen margin ahead.
- AL being able to sell stake in Switch Mobility in the future.





Source: Bloomberg, I-Sec research

#### Exhibit 8: Shareholding pattern Dec'23 % Mar'24 Jun'24 Promoters 51.5 51.5 51.5 Institutional investors 35.2 33.7 36.3 5.8 5.4 MFs and others 9.8 0.2 Fls/Banks 0.0 0.2 Insurance 4.5 4.6 6.4 Flls 20.9 23.0 24.4 Others 13.3 14.8 12.2

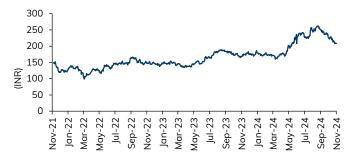
Source: Bloomberg, I-Sec research

### Exhibit 7: Three-year moving EV/EBITDA



Source: Bloomberg, I-Sec research

### Exhibit 9: Price chart



Source: Bloomberg, I-Sec research



# **Financial Summary**

### Exhibit 10: Profit & Loss

#### (INR mn, year ending March)

|                               | FY23A    | FY24A    | FY25E    | FY26E    |
|-------------------------------|----------|----------|----------|----------|
|                               |          |          |          |          |
| Net Sales                     | 3,61,441 | 3,83,670 | 3,93,294 | 4,06,044 |
| Operating Expenses            | 53,643   | 58,484   | 60,948   | 71,058   |
| EBITDA                        | 29,307   | 46,066   | 45,241   | 38,574   |
| EBITDA Margin (%)             | 8.1      | 12.0     | 11.5     | 9.5      |
| Depreciation & Amortization   | 7,320    | 7,178    | 7,764    | 8,283    |
| EBIT                          | 21,987   | 38,888   | 37,477   | 30,291   |
| Interest expenditure          | 2,891    | 2,494    | 2,029    | 2,029    |
| Other Non-operating<br>Income | 1,161    | 2,466    | 1,500    | 1,650    |
| Recurring PBT                 | 20,258   | 38,859   | 36,948   | 29,912   |
| Profit / Loss from Associates | -        | -        | -        | -        |
| Less: Taxes                   | 7,303    | 11,743   | 10,345   | 8,375    |
| PAT                           | 12,955   | 27,116   | 26,603   | 21,536   |
| Less: Minority Interest       | -        | -        | -        | -        |
| Extraordinaries (Net)         | 846      | (937)    | -        | -        |
| Net Income (Reported)         | 13,801   | 26,179   | 26,603   | 21,536   |
| Net Income (Adjusted)         | 12,955   | 27,116   | 26,603   | 21,536   |

Source Company data, I-Sec research

### Exhibit 11: Balance sheet

#### (INR mn, year ending March)

|   | FY23A    | FY24A    | FY25E    | FY26E    |
|---|----------|----------|----------|----------|
| Total Current Assets                      | 1,22,628 | 1,21,477 | 1,39,529 | 1,40,383 |
| of which cash & cash eqv.                 | 5,013    | 34,382   | 18,847   | 15,789   |
| Total Current Liabilities &<br>Provisions | 1,04,823 | 1,19,906 | 1,28,203 | 1,21,167 |
| Net Current Assets                        | 17,804   | 1,571    | 11,326   | 19,216   |
| Investments                               | 38,922   | 53,107   | 58,107   | 63,107   |
| Net Fixed Assets                          | 63,042   | 59,518   | 59,620   | 59,458   |
| ROU Assets                                | -        | -        | -        | -        |
| Capital Work-in-Progress                  | 1,325    | 2,015    | 2,015    | 2,015    |
| Total Intangible Assets                   | -        | -        | -        | -        |
| Other assets                              | -        | -        | -        | -        |
| Deferred Tax assets                       | -        | -        | -        | -        |
| Total Assets                              | 1,21,092 | 1,16,211 | 1,31,069 | 1,43,796 |
| Liabilities                               |          |          |          |          |
| Borrowings                                | 31,801   | 22,545   | 22,545   | 22,545   |
| Deferred Tax Liability                    | 5,034    | 5,563    | 5,563    | 5,563    |
| Provisions                                | -        | -        | -        | -        |
| Other Liabilities                         | -        | -        | -        | -        |
| Equity Share Capital                      | 2,936    | 2,936    | 2,936    | 2,936    |
| Reserves & Surplus                        | 81,322   | 85,167   | 1,00,025 | 1,12,752 |
| Total Net Worth                           | 84,257   | 88,104   | 1,02,961 | 1,15,689 |
| Minority Interest                         | -        | -        | -        | -        |
| Total Liabilities                         | 1,21,093 | 1,16,211 | 1,31,070 | 1,43,797 |

Source Company data, I-Sec research

### Exhibit 12: Quarterly trend

#### (INR mn, year ending March)

|                | Dec-23 | Mar-24   | Jun-24 | Sep-24 |
|----------------|--------|----------|--------|--------|
| Net sales      | 92,730 | 1,12,667 | 85,985 | 87,688 |
| % growth (YoY) | 3%     | -3%      | 5%     | (9)%   |
| EBITDA         | 11,139 | 15,921   | 9,109  | 10,173 |
| Margin         | 12.0%  | 14.1%    | 10.6%  | 11.6%  |
| Other income   | 300    | 1,179    | 223    | 973    |
| Net profit     | 5,800  | 9,701    | 5,256  | 6,527  |

Source Company data, I-Sec research

### **Exhibit 13: Cashflow statement**

#### (INR mn, year ending March)

|  | FY23A    | FY24A    | FY25E    | FY26E    |
|--|----------|----------|----------|----------|
| Operating Cashflow                     | 5,514    | 76,017   | 13,895   | 23,837   |
| Working Capital Changes                | (21,243) | 38,700   | (22,501) | (8,011)  |
| Capital Commitments                    | (3,735)  | (4,345)  | (7,866)  | (8,121)  |
| Free Cashflow                          | 1,779    | 71,672   | 6,029    | 15,717   |
| Other investing cashflow               | (3,706)  | (14,185) | (5,000)  | (5,000)  |
| Cashflow from Investing<br>Activities  | (7,441)  | (18,530) | (12,866) | (13,121) |
| Issue of Share Capital                 | 4,720    | (7,798)  | 0        | 0        |
| Interest Cost                          | (2,891)  | (2,494)  | (2,029)  | (2,029)  |
| Inc (Dec) in Borrowings                | (3,270)  | (9,256)  | -        | -        |
| Dividend paid                          | (2,936)  | (7,632)  | (14,535) | (11,745) |
| Others                                 | 847      | (938)    | -        | -        |
| Cash flow from<br>Financing Activities | (3,530)  | (28,118) | (16,564) | (13,774) |
| Chg. in Cash & Bank<br>balance         | (5,456)  | 29,369   | (15,535) | (3,058)  |
| Closing cash & balance                 | 5,013    | 34,382   | 18,847   | 15,789   |

Source Company data, I-Sec research

### Exhibit 14: Key ratios

(Year ending March)

| (····································· |              |              |              |              |
|--|--------------|--------------|--------------|--------------|
|  | FY23A        | FY24A        | FY25E        | FY26E        |
| Per Share Data (INR)                   |              |              |              |              |
| Reported EPS                           | 4.4          | 9.2          | 9.1          | 7.3          |
| Adjusted EPS (Diluted)                 | 4.4          | 9.2          | 9.1          | 7.3          |
| Cash EPS                               | 6.9          | 11.7         | 11.7         | 10.2         |
| Dividend per share (DPS)               | 2.6          | 4.9          | 4.0          | 3.0          |
| Book Value per share (BV)              | 28.7         | 30.0         | 35.1         | 39.4         |
| Dividend Payout (%)                    | 55.3         | 55.5         | 44.2         | 40.9         |
| Growth (%)                             |              |              |              |              |
| Net Sales                              | 66.7         | 6.2          | 2.5          | 3.2          |
| EBITDA                                 | 194.7        | 57.2         | (1.8)        | (14.7)       |
| EPS (INR)                              | 4,079.0      | 109.3        | (1.9)        | (19.0)       |
| Valuation Dation (v)                   |              |              |              |              |
| Valuation Ratios (x)                   | F0.2         | 24.0         | 24.5         | 30.3         |
| P/E<br>P/CEPS                          | 50.3<br>32.1 | 24.0<br>19.0 | 24.5<br>19.0 | 30.3<br>21.8 |
|  | 32.1         |              |              |              |
|  |              | 7.4          | 6.3          | 5.6          |
| EV / EBITDA                            | 23.1         | 13.9<br>1.7  | 14.5<br>1.7  | 17.1         |
| EV / Sales                             | 1.9          | 1.7          | 1./          | 1.6          |
| Profitability Ratios                   |              |              |              |              |
| Gross Profit Margins (%)               | 22.9         | 27.3         | 27.0         | 27.0         |
| EBITDA Margins (%)                     | 8.1          | 12.0         | 11.5         | 9.5          |
| EBIT Margins (%)                       | 6.1          | 10.1         | 9.5          | 7.5          |
| Net Profit Margins (%)                 | 3.6          | 7.1          | 6.8          | 5.3          |
| RoCE (%)                               | 12.1         | 24.5         | 21.5         | 15.8         |
| RoE (%)                                | 17.5         | 34.8         | 28.7         | 20.4         |
| Dividend Yield (%)                     | 1.2          | 2.2          | 1.8          | 1.4          |
| Operating Ratios                       |              |              |              |              |
| Fixed Asset Turnover (x)               | 5.6          | 6.2          | 6.4          | 6.6          |
| Inventory Turnover Days                | 12           | 9            | 9            | 8            |
| Receivables Days                       | 36           | 36           | 37           | 39           |
| Payables Days                          | 86           | 85           | 90           | 91           |
| Effective Tax Rate (%)                 | 36.0         | 30.2         | 28.0         | 28.0         |
| Net Debt / Equity (x)                  | 0.3          | (0.1)        | 0.0          | 0.1          |
| Net Debt / EBITDA (x)                  | 0.9          | (0.3)        | 0.1          | 0.2          |
|  |              |              |              |              |

Source Company data, I-Sec research



This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet\_babbar@icicisecuritiesinc.com, Rishi aarawal@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise) BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return

#### ANALYST CERTIFICATION

I/We, Vishakha Maliwal, MBA (Finance); 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. Analysts are not registered as research analysts by FINRA and are not associated persons of the ICICI Securities Inc. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

#### Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. Registered Office Address: ICICI Venture House, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. CIN: L67120MH1995PLC086241, Tel: (91 22) 6807 7100. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager, Research Analyst and Alternative Investment Fund. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities AIF Trust's SEBI Registration number is IN/AIF3/23-24/1292 ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Institutional Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Retail Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances. This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

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

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

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

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or actual/beneficial ownership of one percent or more or other material conflict of interest in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report. Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.



Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. None of the research recommendations promise or guarantee any assured, minimum or risk free return to the investors.

Name of the Compliance officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, **E-mail Address** : <u>complianceofficer@icicisecurities.com</u> For any queries or grievances: <u>Mr. Bhavesh Soni</u> Email address: <u>headservicequality@icicidirect.com</u> Contact Number: 18601231122