

BUY Target Price 2,140

### Capacity Expansion Backed by Orders to Drive Topline & EBITDA Margins

Est. Vs. Actual for Q3FY25: Revenue - INLINE; EBITDA - INLINE; PAT- MISS

Change in Estimates post Q3FY25

FY25E/FY26E: Revenue: -1.7%/-1.7%; EBITDA: 1.4%/-0.7%; PAT: 6%/-5.8%

### **Recommendation Rationale**

- Strong Order Wins: As of Dec'24, the company has accumulated new business orders worth ~Rs 3,341 Cr over the last five years, along with cumulative replacement orders of Rs 932 Cr in India. This includes an order backlog of Rs 960 Cr in the Indian EV segment, including Bajaj. In Europe, Endurance has secured €244 Mn in orders as of Dec'24, representing the last five years' cumulative value. Of this, €94 Mn (39%) is for EV applications, while €109 Mn (45%) is for Hybrid applications.
- Capex and Capacity Expansion Plans: In 9MFY25, the company incurred Rs 366 Cr as Capex for its Indian standalone operations across all segments. In Europe, Endurance invested €38.5 Mn to support new orders from customers, including the VW Group and Stellantis. With Rs 690 Cr in positive cash, the company's growth plans are expected to be largely self-funded.
- EBITDA Margins: With the anticipated growth in 2W industry volumes, a focus on product premiumization, and a strategic shift towards 4W, the company is expected to witness an improvement in EBITDA margins. Accordingly, we project consolidated EBITDA margins in the range of 13-14% for FY26/27E.

Company Outlook: We view Endurance favourably as an auto sector investment, primarily due to its strong EV product portfolio, robust order book, and capacity expansion projects.

Current Valuation: 29x FY27 EPS (earlier 30x FY27 EPS)

Current TP: Rs 2,140/share (Earlier TP: Rs 2,520/share)

Recommendation: We upgrade our rating from HOLD to BUY after the recent correction in the stock prices.

Financial Performance: Endurance's consolidated Revenue/EBITDA were largely in line with estimates, while PAT missed expectations by 5%. Consolidated revenue grew by ~12% YoY, driven by 9% YoY growth in domestic sales and 20% growth in subsidiaries, despite weakness in EU passenger car registrations. EBITDA grew by 25% YoY (-2% QoQ), with EBITDA margins at 13%, up 135 bps YoY (flat QoQ). Adjusted PAT grew by 21% YoY (-9% QoQ), with no recognition of State incentives in Q3 (a Rs 13 Cr incentive from the Maharashtra State Megaproject was accounted for in Q2FY25).

# **Key Financials (Consolidated)**

(Rs Cr)	Q3FY25	QoQ (%)	YoY (%)	Axis Est.	Variance
Net Sales	2,859	-1.84%	11.64%	2,925	-2.3%
EBITDA	373	-2.5%	24.6%	370	0.7%
EBITDA Margin	13.0%	-8.54	135	12.6%	38
Adj Net Profit	184	-9.2%	21.1%	194	-5.0%
EPS (Rs)	13.11	-9.2%	21.1%	13.80	-5.0%

Source: Company, Axis Securities Research

(CIVII as OI 15	r ebidary, 2020)
CMP (Rs)	1,914
Upside /Downside (%)	12%
High/Low (Rs)	3,059/1,718

(CMP as of 13th February, 2025)

Market cap (Cr) 26.928 Avg. daily vol. (6m) Shrs. 141.607 No. of shares (Cr) 14.07

## Shareholding (%)

	Jun-24	Sep-24	Dec-24
Promoter	75.0	75.0	75.0
FIIs	8.7	9.5	11.5
MFs / UTI	8.6	7.9	7.1
Banks / Fls	0.0	0.0	0.0
Others	7.8	7.5	6.4

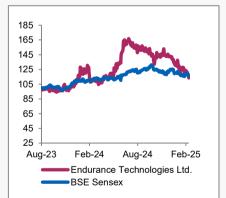
# Financial & Valuations

Y/E Mar (Rs Cr)	FY25E	FY26E	FY27E
Net Sales	11,504	12,874	14,140
EBITDA	1,508	1,802	1,996
Net Profit	784	916	1,046
EPS (Rs)	55.8	65.1	74.4
PER (x)	34.3	29.4	25.7
EV/EBITDA (x)	17.4	13.9	12.4
P/BV (x)	4.7	4.0	3.5
ROE (%)	14.6	14.7	14.5

### Change in Estimates (%)

Y/E Mar	FY25E	FY26E	FY27E
Sales	-1.7%	-1.7%	-1.7%
EBITDA	1.4%	-0.7%	-2.8%
PAT	6.0%	-5.8%	-11.4%

### **Relative Performance**



Source: Ace Equity, AxisSecurities.

Shridhar Kallani Automobile Analyst Email:shridhar.kallani@axissecurities.in



### **Outlook**

Endurance is focused on building long-term capacities to meet industry demand and enhancing the utilization of existing facilities. The company aims to increase: 1. Its targeted share of the 4W business; 2. Its share of business across key customers in premium bikes (>150cc) across product lines; 3. Its share of advanced electronics or embedded electronics business by becoming a key player in the BMS and new electronic products needed for EV applications; 4. Its share of non-automotive business, which holds significant opportunities, especially in aluminum castings. The benefits from these initiatives are expected to materialize in H2FY26 and beyond. We forecast consolidated Revenue/EBITDA/PAT CAGR of 11%/15%/16% over FY24-27E.

### Valuation & Recommendation

We have revised our earnings estimates downward by 5-10% for FY26/27E, primarily due to the slower-than-anticipated ramp-up of the EV business (2W and PV) in India and the EU. Despite this, Endurance maintains a strong balance sheet and a proven ability to execute large deals, which supports positive sentiment in the long term. We hence value the stock at a PE of 29x FY27E (earlier 30x FY27E), leading to a revised target price of Rs 2,140/share (down from Rs 2,520/share). Given the 12% upside potential and resonable valuations post the recent corrrection in stock prices, we upgrade our rating on the stock from HOLD to BUY. A Staggered Buy Approach strategy is recommended for this stock from a long-term perspective.

# **Key Concall Takeaways**

- Consolidated revenue split: By Geography: In 9MFY25, 76.1% of revenue came from India, 23.4% from Europe, and 0.6% from Maxwell. By Product: The majority, 25.9%/42.8%, came from suspension and die casting respectively, followed by 11.7% from disc brakes, 7.7% from alloy wheels, 4.9% from aftermarket, 4.2% from transmission, and 2.9% from others. By Vehicle type: 55.6% from motorcycles, 9.2% from scooters, 8.1% from 3W, 25.5% from 4Ws, and 1.5% from others. HMSI, RE, TVS, and Bajaj Auto continue to be the key clients in the standalone Indian business, accounting for 50% of total consolidated revenue.
- Indian Business: In Q3FY25, revenue from Indian operations stood at Rs 2,192 Cr (vs Rs 2,007 Cr in Q3FY24). The standalone business registered 9.2% YoY growth compared to the 2W industry's sales volume growth of 7%. EBITDA grew 17.4% YoY to Rs 287 Cr, with margins at 13.1% (up ~90 bps YoY). The company booked no incentives in Q3FY25, compared to incentives worth Rs 35.9 Cr in H1FY25.
- European Business: In Q3FY25, revenue from the Europe business grew by 21.8% YoY (in Rs terms) to Rs 692 Cr. EBITDA stood at Rs 112 Cr (up 27.4% YoY), with an EBITDA margin of 16.2% (up 70 bps YoY). These numbers are despite a slowed 1.3% YoY growth in new car registrations in the EU. Currently, ICE end-use contributes 50% of the European revenue.
- New Order wins: Endurance reported strong order inflows in Q3FY25, with total new order wins reaching Rs 780.6 Cr (excluding Bajaj Auto). Of this, Rs 377.9 Cr came from aluminum casting, Rs 171 Cr from braking systems, Rs 143 Cr from suspension, Rs 52.4 Cr from clutches, and Rs 45 Cr from drive shafts. 50% of the new orders were for electric vehicles, and 40% were for four-wheelers, indicating a strategic push toward high-growth segments. The company's European subsidiaries secured €12.4 million in new orders, including significant wins from Volkswagen and BMW in the hybrid vehicle segment. With additional RFQs worth Rs 320 Cr in process across all product segments, the company is well-positioned for continued growth.
- Stöferle: Endurance acquired a 60% stake in Stöferle in Germany. Stöferle has a revenue of €80 million with an EBITDA margin of 18-20%, and specializes in high-precision machining for transmission components, being a key supplier to major German OEMs. The acquisition strengthens Endurance's position as a sole supplier, enhancing supply chain synergies and boosting margins. Stöferle's in-house machine manufacturing improves production efficiency and reduces costs, positioning Endurance for long-term profitability in the European auto market despite macroeconomic challenges.



- 4W Suspension: Endurance entered into a technical assistance agreement with a leading Korean OEM to develop and manufacture four-wheeler suspension systems. The company aims to expand into a high-value segment where Indian competition is limited. The agreement includes full technology transfer, enabling Endurance to produce advanced shock absorbers and struts engineered for both Indian and global markets. The company is actively engaging with OEMs, with multiple RFQs under review. A greenfield manufacturing facility is planned. Endurance aims to become a second-source supplier initially, with the potential to secure primary supplier positions for future vehicle platforms.
- Maxwell Energy: In 9MFY25, the company increased its stake in Maxwell to 61.5%. Orders booked in the last 3 years have Rs 250 Cr of peak annual sales (value excludes orders won where the current outlook of sales is very low). The company entered SOP for Piaggio 3W; peak annual business potential is Rs 20 Cr, and for a new Tractor project in the OffHighway category for Montra, the peak business potential is Rs 10 Cr. Its LOI for Govecs (a large 2W OEM from the EU), with Rs 10 Cr as peak annual revenue, is starting business from Q4FY25. Maxwell's EBITDA loss stood at Rs 0.9 Cr for Q3FY25 (vs Rs 3.4 Cr loss in Q3FY24).
- Aluminum Castings: AURIC Shendra plant, set to begin operations in June 2025, will enhance capacity
  with advanced die-casting and machining for the EV and premium segments. The company secured Rs
  377.9 Cr in new aluminum casting orders in Q3FY25, including Rs 150 Cr for exports and Rs 73 Cr for
  Mahindra E-Axle casting.
- R&D Facility: The company is launching a "G45" R&D center by March-April 2025, supporting 220
  engineers. It will house testing, NVH, metallurgy, and ride-handling labs, enhancing Endurance's
  suspension and braking products for OEMs.

# Key Risks to Our Estimates and TP

- Macroeconomic headwinds especially in the EU and Middle East.
- Lower-than-expected demand growth in the 2W segment in India.



# **Change in Estimates**

	Re	vised Estimat	es	Earlier estimates			Change in Estimates		
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Revenues	11,504	12,874	14,140	11,705	13,099	14,386	-1.7%	-1.7%	-1.7%
EBITDA	1,508	1,802	1,996	1,487	1,815	2,054	1.4%	-0.7%	-2.8%
PAT	784	916	1,046	740	973	1,181	6.0%	-5.9%	-11.4%

Source: Company, Axis Securities Research

# Q2FY25 Results Review

Consolidated (Rs Cr)	Q3FY24	Q2FY25	Axis Estimates	Q3FY25	% Change (YoY)	% Change (QoQ)	% Variance
Sales	2,561	2,913	2,925	2,859	11.6%	-1.8%	-2.3%
Expenditure							
Net Raw Material	1,493	1,646	1,653	1,619	8.4%	-1.7%	-2.1%
Personnel	222	242	262	252	13.3%	4.0%	-4.0%
Purchase of traded Goods	46	37	41	13	-71.5%	-64.2%	-67.7%
Other Exp.	501	606	600	603	20.4%	-0.4%	0.6%
Total Expenditure	2,262	2,531	2,555	2,487	9.9%	-1.7%	-2.7%
EBIDTA	299	382	370	373	24.6%	-2.5%	0.7%
EBITDA Margin	11.7%	13.1%	12.6%	13.0%	135	-9	38
Other Non-Op. Inc.	27	27	32	22	-18.6%	-17.3%	-32.4%
Interest	10.9	11.6	13.4	11.5	5.1%	-0.9%	-13.9%
Depreciation	114.4	131.1	133.6	136.4	19.2%	4.0%	2.1%
Exceptional Items	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%
PBT	200.6	265.8	255.4	246.6	22.9%	-7.2%	-3.4%
Tax	48	63	61	62	28.7%	-0.9%	1.5%
PAT	152	203	194	184	21.1%	-9.2%	-5.0%
Adj PAT	152	203	194	184	21.1%	-9.2%	-5.0%
EPS (Rs)	10.83	14.43	13.80	13.11	21.1%	-9.2%	-5.0%
Gross Margin (%)	41.7%	43.5%	43.4%	43.4%	167	-10	-2
Staff costs as % of Sales	8.7%	8.3%	9.1%	8.8%	13	49	-32
OthExp as % of Sales	19.6%	20.8%	20.5%	21.1%	153	30	59
Effective Tax Rate (%)	24.1%	23.6%	25.0%	25.2%	113	160	23



# Financials (consolidated)

Profit & Loss (Rs Cr)

Y/E March	FY24	FY25E	FY26E	FY27E
Net sales	10,241	11,504	12,874	14,140
Other operating income	0	0	0	0
Total income	10,241	11,504	12,874	14,140
Raw materials	6,930	7,615	8,564	9,457
Contribution (%)	32.3%	33.8%	33.5%	33.1%
Advt/Sales/Distrn O/H	1,982.4	2,379.8	2,509.2	2,686.5
EBIDTA	1,328	1,508	1,802	1,996
Other income	86	108	113	124
PBIDT	1,414	1,617	1,915	2,120
Depreciation	474	533	649	664
Interest & Fin Chg.	43	46	61	61
E/o income / (Expense)	0.0	0.0	0.0	0.0
Pre-tax profit	897	1,038	1,205	1,395
Tax provision	216	254	289	349
(-) Minority Interests	0	0	0	0
Associates	0	0	0	0
Adjusted PAT	680	784	916	1,046

Source: Company, Axis Securities Research

Balance Sheet (Rs Cr)

Y/E March	FY24	FY25E	FY26E	FY27E
Total assets	5,839	6,524	7,313	8,230
Gross block	6,072	6,492	6,912	7,332
Net Block	3,134	3,021	2,792	2,548
CWIP	264	400	400	1,200
Goodwill	392	392	392	392
Investments	993	993	993	993
Wkg. cap. (excl cash)	551	610	676	735
Cash / Bank balance	505	1,108	2,059	2,362
Misc. Assets	-	-	-	-
Capital employed	5,839	6,524	7,313	8,230
Equity capital	141	141	141	141
Reserves	4,837	5,502	6,293	7,212
Minority Interests	-	-	-	-
Borrowings	925	921	921	921
DefTax Liabilities	63.8	38.9	41.5	44.0



Cash Flow (Rs Cr)

Y/E March	FY24	FY25E	FY26E	FY27E
Sources	1,212	1,218	1,438	1,581
Cash profit	1,197	1,363	1,621	1,764
(-) Dividends	120	120	120	120
Retained earnings	1,078	1,244	1,501	1,644
Issue of equity	0.0	0.0	0.0	0.0
Change in Oth. Reserves	4.2	0.0	0.0	0.0
Borrowings	248.0	(4.3)	0.0	0.0
Others	(118.0)	(20.9)	(63.4)	(63.4)
Applications	1,212	1,218	1,438	1,581
Capital expenditure	867.7	556.4	420.0	1220.0
Investments	120.7	0.0	0.0	0.0
Net current assets	6.4	58.4	66.7	58.2
Change in cash	217.0	603.6	950.9	302.3

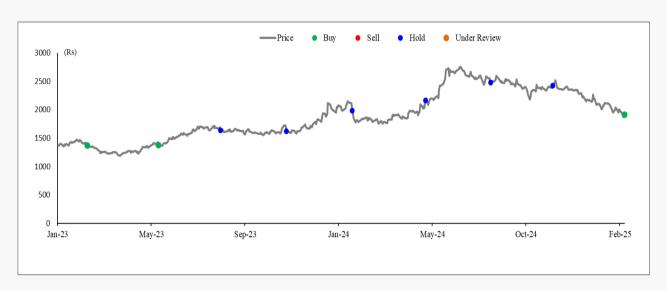
Source: Company, Axis Securities Research

Ratio Analysis (%)

Y/E March	FY24	FY25E	FY26E	FY27E
Sales growth	16.3	12.3	11.9	9.8
EBITDA Margin %	13.0	13.1	14.0	14.1
Oper. profit growth	28.2	13.6	19.4	10.8
COGS / Net sales	67.7	66.2	66.5	66.9
Overheads/Net sales	19.4	20.7	19.5	19.0
Depreciation / G. block	7.8	8.2	9.4	9.1
Effective interest rate	6.7	6.0	8.0	8.0
Net wkg.cap / Net sales	0.1	0.1	0.0	0.0
Net sales / Gr block (x)	1.7	1.8	1.9	1.9
RoCE	18.1	18.3	18.9	19.3
Debt/equity (x)	0.15	0.13	0.12	0.10
Effective tax rate	24.1	24.4	24.0	25.0
RoE	14.3	14.6	14.9	14.9
Payout ratio (Div/NP)	17.6	15.2	13.1	11.5
EPS (Rs)	48.4	55.8	64.7	73.9
EPS Growth	41.9	15.3	16.1	14.1
CEPS (Rs)	82.1	93.7	110.9	121.0
DPS (Rs)	8.5	8.5	8.5	8.5



# **ENDURANCE TECHNOLOGIES LTD Price Chart and Recommendation History**



Date	Reco	TP	Research
13-Feb-23	BUY	1,480	Result Update
19-May-23	BUY	1,570	Result Update
14-Aug-23	HOLD	1,660	Result Update
10-Nov-23	HOLD	1,700	Result Update
08-Feb-24	HOLD	2,060	Result Update
18-May-24	HOLD	2,080	Result Update
16-Aug-24	HOLD	2,391	Result Update
08-Nov-24	HOLD	2,520	Result Update
14-Feb-25	BUY	2,140	Result Update



#### DISCLAIMER:

Axis Securities Limited is a subsidiary company of Axis Bank Ltd. Axis Bank Ltd. is a listed public company and one of India's largest private sector banks and has its various subsidiaries engaged in businesses of Asset management, NBFC, Merchant Banking, Trusteeship, Venture Capital, Stock Broking, the details in respect of which are available on www.axisbank.com.

Axis Securities Limited, is registered as a

- Stock Broker, Depository Participant, Portfolio Manager, Investment Adviser and Research Analyst with Securities and Exchange Board of India
- Corporate Agent with Insurance Regulatory and Development Authority of India
- Point of Presence with Pension Fund Regulatory and Development Authority
- Distributor for Mutual Funds with AMFI

#### Registration Details:

SEBI Single Reg. No.- NSE, BSE, MSEI, MCX & NCDEX – INZ000161633 | SEBI Depository Participant Reg. No. IN-DP-403-2019 | Portfolio Manager Reg. No. INP000000654 | Investment Advisor Reg No. INA000000615 | SEBI-Research Analyst Reg. No. INH000000297 | IRDA Corporate Agent (Composite) Reg. No. CA0073 | PFRDA – POP Reg. No. POP387122023 | Mutual Fund Distributor ARN- 64610.

Compliance Officer Details: Name - Mr. Maneesh Mathew, Tel No. - 022-68555574, Email id - compliance.officer@axisdirect.in.;

Registered Office Address - Axis Securities Limited, Unit No.002, Building- A, Agastya Corporate Park, Piramal Realty, Kamani Junction, Kurla (W), Mumbai - 400070.

Administrative office address: Axis Securities Limited, Aurum Q Parć, Q2 Building, Unit No. 1001, 10th Floor, Level – 6, Plot No. 4/1 TTC, Thane – Belapur Road, Ghansoli, Navi Mumbai, Pin Code – 400710.

In case of any grievances please call us at 022-40508080 or write to us helpdesk@axisdirect.in.

We hereby declare that our activities were neither suspended nor we have defaulted with any stock exchange authority with whom we are registered in last five years. However, SEBI, Exchanges, Clearing Corporations and Depositories etc. have conducted the routine inspection and based on their observations have issued advise/warning/show cause notices/deficiency letters/ or levied penalty or imposed charges for certain deviations observed in inspections or in normal course of business, as a Stock Broker / Depository Participant/Portfolio Manager. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time.

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

By referring to any particular sector, Axis Securities does not provide any promise or assurance of favourable view for a particular industry or sector or business group in any manner.

Registration granted by SEBI, membership of BASL (in case of IAs) 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. Our research should not be considered as an advertisement or advice, professional or otherwise. This research report and its respective content by Axis Securities made available on this page or otherwise do not constitute an offer to sell or purchase or subscribe for any securities or solicitation of any investments or investment services for the residents of Canada and / or USA or any jurisdiction where such an offer or solicitation would be illegal.

Subject company(ies) may have been client during twelve months preceding the date of distribution of the research report. Derivatives are a sophisticated investment device. The investor is requested to take into consideration all the risk factors before actually trading in derivative contracts.

Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information, opinions and estimates contained in this report reflect a judgment of its original date of publication by ASL and are subject to change without notice. The price, value of and income from any of the securities or financial instruments mentioned in this report can fall as well as rise. The value of securities and financial instruments is subject to exchange rate fluctuation that may have a positive or adverse effect on the price or income of such securities or financial instruments.

The information and opinions in this report have been prepared by Axis 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 Axis Securities. The report must not be used as a singular basis of any investment decision. The views herein are of a general nature and do not consider the risk appetite, investment objective or the particular circumstances of an individual investor. The investor is requested to take into consideration all the risk factors including their financial condition, suitability to risk return profile and the like and take professional advice before investing.

While we would endeavour to update the information herein on a reasonable basis, Axis Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent Axis 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 Axis Securities policies, in circumstances where Axis Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained in good faith 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. Axis 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. Axis 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. Axis 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 assignment in the past twelve months. Axis 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. Axis 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. Axis Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. Axis 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 Axis Securities nor Research Analysts and / or their relatives have any material conflict of interest



at the time of publication of this report. Please note that Axis Securities has a proprietary trading desk. This desk maintains an arm's length distance with the Research team and all its activities are segregated from Research activities. The proprietary desk operates independently, potentially leading to investment decisions that may deviate from research views.

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

Research Analyst may have served as an officer, director or employee of subject company(ies). Axis Securities 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 Axis Securities and Axis Securities as an 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. Axis Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report. Certain transactions -including those involving futures, options and other derivatives as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. Reports based on technical analysis centres on studying charts of a stock'sprice movement and trading volume, as opposed to focusing on a company's fundamentals and as such, may not match with a report on a company's fundamentals.

We and our affiliates/associates, officers, directors, and employees, Research Analyst(including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein 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/company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of Research Report or at the time of public appearance. Axis Securities may have proprietary long/short position in the above mentioned scrip(s) and therefore may be considered as interested. This should not be construed as invitation or solicitation to do business with Axis Securities. Axis Securities is also a Portfolio Manager. Portfolio Management Team (PMS) takes its investment decisions independent of the PCG research and accordingly PMS may have positions contrary to the PCG research recommendation.

#### RATING SCALE: Definitions of ratings

Ratings	Expected absolute returns over 12 – 18 months
BUY	More than 10%
HOLD	Between 10% and -10%
SELL	Less than -10%
NOT RATED	We have forward looking estimates for the stock, but we refrain from assigning valuation and recommendation.
UNDER REVIEW	We will revisit our recommendation, valuation and estimates on the stock following recent events
NO STANCE	We do not have any forward-looking estimates, valuation or recommendation for the stock

Note: Returns stated in the rating scale are our internal benchmark.