

Long term investment thesis intact...

About the stock: Apollo Tyres (ATL) is a leading tyre manufacturer, with operations in India & Europe with an installed capacity of ~7.9 lakh MT p.a. In India, ATL has a substantial presence in TBR (31% market share) & PCR space (21% market share).

- Derives ~67% revenues from APMEA (largely India), ~32% from Europe
- FY21 segment mix: Truck/bus ~43%, PV ~35%, OHT ~11%, others ~11%

Q1FY22 Results: The company posted a mixed performance in Q1FY22.

- Consolidated net sales decline was limited to 8.8% QoQ (₹ 4,584 crore)
- Consolidated margins were down 385 bps QoQ to 12.4%, with standalone gross margin decline sharp at ~440 bps QoQ
- Consequent consolidated PAT was lower by 55.5% QoQ to ₹128 crore

What should investors do? ATL's stock price has grown at ~6% CAGR from ~₹ 175 levels in August 2016, outperforming the wider Nifty Auto Index in that time.

- We continue to be positive on ATL and retain **BUY** rating on the stock

Target Price and Valuation: We value ATL at an unchanged target price of ₹ 275 i.e. 6x FY23E EV/EBITDA.

Key triggers for future price performance:

- Expected India CV cyclical rebound, higher radialisation levels, pent up demand in PV and network expansion would be major topline drivers. We expect India-led 14.7% FY21-23E net sales CAGR
- Higher cost competitiveness post Dutch plant specialisation, Europe mix improvement, operating leverage benefits to result in 14.3% FY23E margins
- Ongoing deleveraging focus to accentuate PAT, return ratio momentum

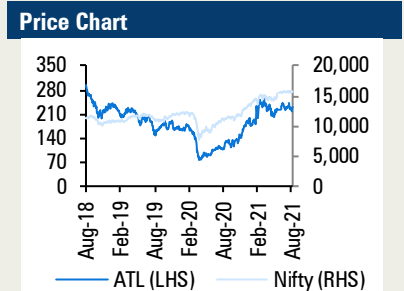
Alternate Stock Idea: Apart from ATL, in our ancillary coverage we like JK Tyre.

- Walking the talk on b/s deleveraging, sweating of assets & capital efficiency
- BUY with target a price of ₹ 180



Particulars	
Particular	₹ crore
Market Capitalization	14,098.0
Total Debt (FY21)	6,433.7
Cash & Inv. (FY21)	2,235.9
EV (₹ Crore)	18,295.7
52 week H/L (₹)	261 / 109
Equity capital	₹ 63.5 Crore
Face value	₹ 1

Shareholding pattern				
	Sep-20	Dec-20	Mar-21	Jun-21
Promoter	41.8	37.6	37.3	37.6
FII	20.0	20.8	24.3	22.9
DII	15.6	12.4	11.5	15.7
Other	22.6	29.2	26.9	23.9



- Recent event & key risks**
- Outlined Vision 2026 - US\$ 5 billion sales, 15%+ margins, 12-15% RoCE, <2x net debt/EBITDA
 - Key Risk:** (i) Any cooling off of deleveraging momentum, (ii) market share loss

Research Analyst

Shashank Kanodia, CFA
shashank.kanodia@icicisecurities.com

Jaimin Desai
jaimin.desai@icicisecurities.com

Key Financial Summary

Key Financials	FY19	FY20	FY21	5 year CAGR (FY16-21)	FY22E	FY23E	2 year CAGR (FY21-23E)
Net Sales	17,548.8	16,327.0	17,344.0	7.9	20,271.7	22,821.0	14.7
EBITDA	1,958.9	1,915.6	2,744.5	6.6	2,630.4	3,272.9	9.2
EBITDA Margins (%)	11.2	11.7	15.8		13.0	14.3	
Net Profit	680.0	476.4	350.2	(20.8)	649.8	1,053.0	73.4
EPS (₹)	11.9	8.3	5.5		10.2	16.6	
P/E	18.7	26.7	40.3		21.7	13.4	
RoNW (%)	8.3	4.8	6.4		5.5	8.4	
RoCE (%)	7.3	4.5	7.6		6.1	9.1	

Source: Company, ICICI Direct Research

Key takeaways of recent quarter & conference call highlights

Q1FY22 Results:

- Healthy consolidated revenue performance comprised 11.3% decline in APMEA region (largely India) and flat Europe revenues
- Gross margin depletion of 236 bps QoQ led to sequential decline in EBITDA margins. Steep ~440 bps gross margin decline in standalone operations came as a negative surprise
- Consolidated PAT was down 55.5% QoQ to ₹ 128 crore

Q1FY22 Earnings Conference Call highlights

- Demand outlook is optimistic across geographies. In India, post second wave, revival has been strong across segments and channels with the exception of OEM trucks, which may take another quarter to rebound. Present healthy exports performance from India is sustainable
- Q1FY22 volume decline in India was at ~11% QoQ
- Europe EBITDA margins in Q1FY22 were at ~16%
- ATL experienced a sharp 11% QoQ raw material cost increase in India in Q1FY22 and took a price hike of 3-4% in India replacement markets. Further 5% QoQ raw material cost increase is expected in Q2FY22E, which is sought to be negated by spillover of earlier price hikes, a fresh ~3% hike. Europe input cost rise in Q1FY22 was at 6-7% QoQ
- Raw material prices in Q1FY22 (₹/kg) – natural rubber 170, synthetic rubber 155, carbon black 90, steel cord 155
- Consolidated FY22E capex guidance is for ₹ 2,000 crore (₹ 1,800 crore in India, ₹ 200 crore in Europe)
- On the standalone operations, the company expects employee costs to inch up due to new hiring for the AP plant as well as wage negotiation underway at its Kerala manufacturing unit

Peer comparison

Exhibit 1: ICICI Direct coverage universe (tyres)

Company	CMP	TP	Rating	Mcap	EBITDA margin (%)			Debt to Equity (x)			RoE (%)			RoCE (%)			EV/EBITDA (x)		
	₹	₹		₹ crore	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E	FY23E	FY21	FY22E	FY23E
Apollo Tyres (APOTYR)	222	275	Buy	14,098	15.8	13.0	14.3	0.6	0.5	0.4	6.4	5.5	8.4	7.6	6.1	9.1	6.7	6.9	5.0
JK Tyre (JKTYRE)	162	180	Buy	3,989	14.4	11.2	12.6	1.7	1.5	1.1	11.9	10.4	16.5	11.8	10.3	14.4	6.5	6.7	5.0

Source: Company, ICICI Direct Research

We believe ATL is well placed to improve return ratio profile, going forward, on the back of resilient margins, operating leverage and a leaner b/s.

Exhibit 2: Variance Analysis

(₹ crore)	Q1FY22	Q1FY22E	Q1FY21	YoY (%)	Q4FY21	QoQ (%)	Comments
Total Operating Income	4,584	3,830	2,882	59.1	5,026	(8.8)	Topline came in ahead of estimates, tracking beat at Indian as well as overseas operations
Raw Material Expenses	2,624	2,141	1,631	60.9	2,759	(4.9)	RM costs increased by 235 bps QoQ to 57.2% of sales
Employee Expenses	654	543	537	21.7	670	(2.5)	
Other expenses	740	613	468	57.9	782	(5.4)	Other expenses were contained at ~16% of sales
EBITDA	567	534	246	130.8	815	(30.4)	
EBITDA Margin (%)	12.4	13.9	8.5	384 bps	16.2	-385 bps	EBITDA margin for the quarter came in lower than anticipated due to sequential rise in RM costs
Depreciation	340	364	309	10.1	348	(2.1)	
Interest	105	110	117	(10.8)	104	0.4	Interest expense was broadly on expected lines
Other income	40	39	19	118.2	61.9	(34.7)	
Tax	34	27	(28)	(221.6)	136	(75.3)	
PAT	128	71	(135)	(194.9)	287.3	(55.5)	PAT for the quarter was at ₹ 128 crore, ahead of estimates tracking beat on topline
EPS (₹)	2.0	1.1	(2.4)	(185.5)	4.5	(55.5)	
Key Metrics							
Revenue (₹ crore)							
APMEA	3,272	2,536	1,818	80.0	3,688	(11.3)	APMEA (largely India) revenues decline was limited to 11.3% QoQ to ₹ 3,272 crore
Europe	1,409	1,294	1,099	28.3	1,404	0.3	Europe revenues were nearly flat on QoQ basis
EBIT Margin (%)							
APMEA	5.5	NA	1.1	439 bps	13.4	-796 bps	Indian operations EBIT margins declined sharply due to RM costs pressure
Europe	3.9	NA	(8.2)	1206 bps	4.6	-76 bps	

Source: Company, ICICI Direct Research

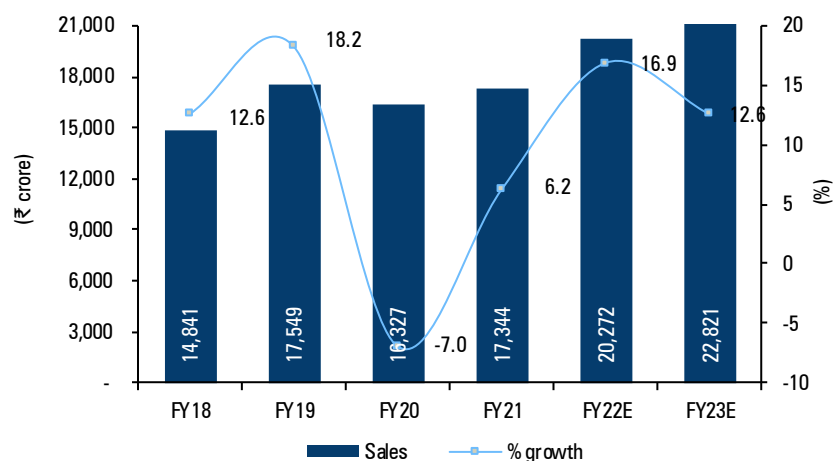
Exhibit 3: Change in estimates

(₹ Crore)	FY22E			FY23E			Comments
	Old	New	% Change	Old	New	% Change	
Revenue	19,969	20,272	1.5	22,502	22,821	1.4	Broadly maintained our topline estimates. We expect sales at the company to grow at a CAGR of 14.7% over FY21-23E, lead by Indian operations
EBITDA	2,652	2,630	-0.8	3,283	3,273	-0.3	
EBITDA Margin (%)	13.3	13.0	-32 bps	14.6	14.3	-26 bps	Incorporated Q1FY22 readings and broadly maintained forward numbers
PAT	627	650	3.6	1,031	1,053	2.1	
EPS (₹)	9.9	10.2	3.6	16.2	16.6	2.1	Broadly maintained PAT estimates. We expect Apollo Tyres to clock PAT of ₹ 650 crore in FY22E and ₹ 1053 crore in FY23E

Source: ICICI Direct Research

Financial story in charts

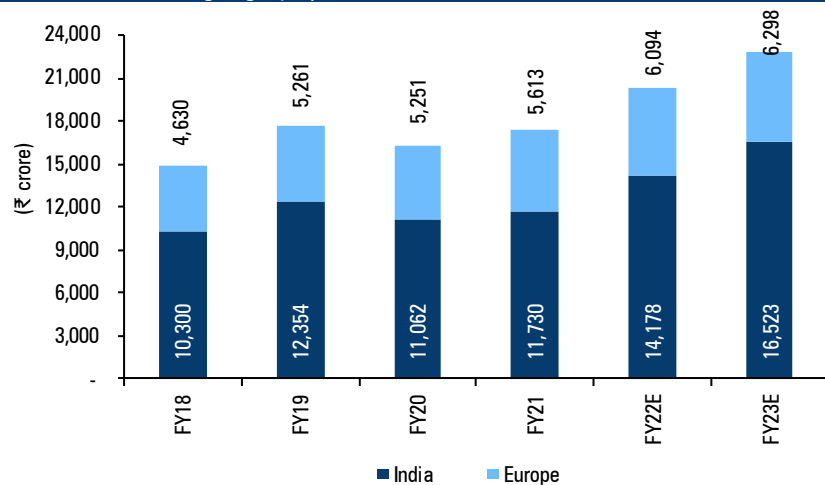
Exhibit 4: Trend in topline



Source: Company, ICICI Direct Research

We expect net sales to grow at 14.7% CAGR over FY21-23E

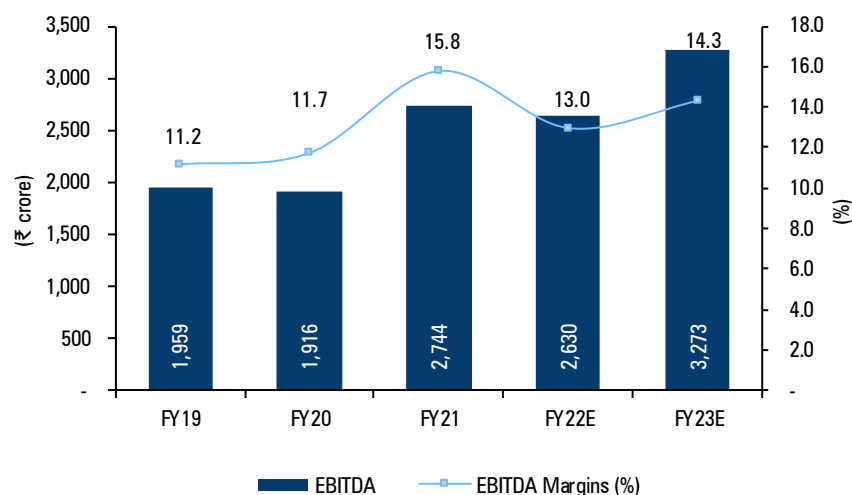
Exhibit 5: Trend in geography wise sales



Source: Company, ICICI Direct Research

The growth is expected to be led by 18.7% India sales CAGR

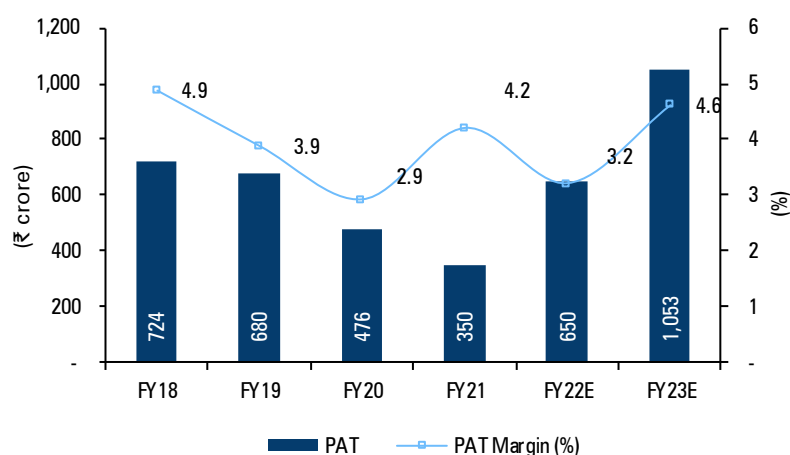
Exhibit 6: Trend in margins



Source: Company, ICICI Direct Research

Margins are expected at 14.3% by FY23E

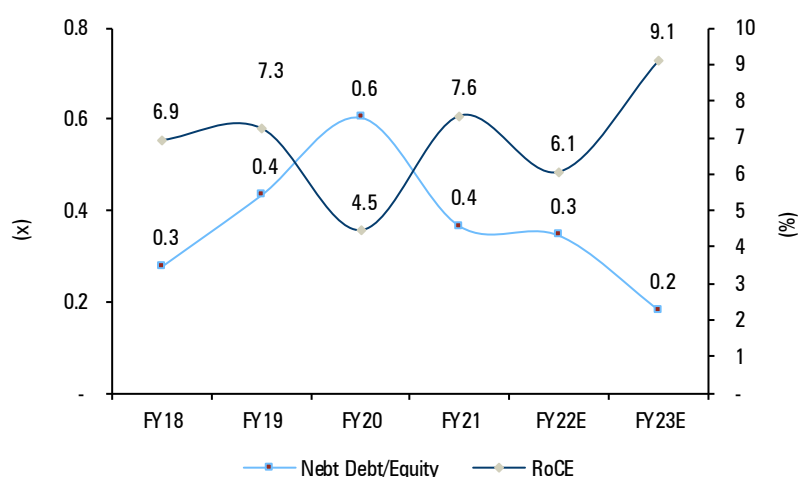
Exhibit 7: Trend in profitability



We expect ATL to clock ₹ 1,053 crore PAT in FY23E

Source: Company, ICICI Direct Research

Exhibit 8: Trend in debt and RoCE



RoCE is seen touching 9% by FY23E, with leverage tightly controlled

Source: Company, ICICI Direct Research

Exhibit 9: Valuation summary

	Sales (₹ cr)	Growth (%)	EPS (₹)	Growth (%)	PE (x)	EV/EBITDA (x)	RoNW (%)	RoCE (%)
FY18	14,841	12.6	12.7	(34.1)	17.5	10.2	7.4	6.9
FY19	17,549	18.2	11.9	(6.1)	18.7	9.4	8.3	7.3
FY20	16,327	(7.0)	8.3	(29.9)	26.7	10.5	4.8	4.5
FY21	17,344	6.2	5.5	(33.8)	40.3	6.7	6.4	7.6
FY22E	20,272	16.9	10.2	85.6	21.7	6.9	5.5	6.1
FY23E	22,821	12.6	16.6	62.0	13.4	5.0	8.4	9.1

Source: Company, ICICI Direct Research

Financial Summary

Exhibit 10: Profit and loss statement					₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E	
Total operating Income	16,327.0	17,344.0	20,271.7	22,821.0	
Growth (%)	-7.0	6.2	16.9	12.6	
Raw Material Expenses	9,075.5	9,394.6	11,795.9	13,194.9	
Employee Expenses	2,482.2	2,513.3	2,668.8	2,745.6	
Other Expenses	2,853.7	2,691.7	3,176.5	3,607.5	
Total Operating Expenditure	14,411.3	14,599.5	17,641.3	19,548.1	
EBITDA	1,915.6	2,744.5	2,630.4	3,272.9	
Growth (%)	-2.2	43.3	-4.2	24.4	
Depreciation	1,138.1	1,314.9	1,469.7	1,597.5	
Interest	280.8	443.0	437.1	380.4	
Other Income	46.9	182.4	163.8	167.4	
PBT	543.6	561.2	886.4	1462.4	
Exceptional items	0.0	607.8	0.9	0.0	
Total Tax	67.2	211.0	236.6	409.5	
Reported PAT	476.4	350.2	649.8	1,053.0	
Growth (%)	-29.9	-26.5	85.6	62.0	
EPS (₹)	8.3	5.5	10.2	16.6	

Source: Company, ICICI Direct Research

Exhibit 11: Cash flow statement					₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E	
Profit after Tax	476.4	350.2	649.8	1,053.0	
Add: Depreciation	1,138.1	1,314.9	1,469.7	1,597.5	
(Inc)/dec in Current Assets	434.4	-720.8	-704.0	-774.2	
Inc/(dec) in CL and Provisions	644.8	1,007.8	612.7	719.1	
CF from operating activities	2693.8	1952.1	2028.3	2595.3	
(Inc)/dec in Investments	0.0	-90.1	-10.0	-10.0	
(Inc)/dec in Fixed Assets	-4,871.8	-1,718.5	-2,000.0	-715.5	
Others	1,167.2	445.2	340.8	290.3	
CF from investing activities	-3704.6	-1363.4	-1669.2	-435.2	
Issue/(Buy back) of Equity	0.0	6.3	0.0	0.0	
Inc/(dec) in loan funds	1,833.3	-330.2	-200.0	-1,600.0	
Dividend paid & dividend tax	-205.9	-222.3	-254.0	-349.3	
Others	-429.5	1,353.7	-20.0	-20.0	
CF from financing activities	1197.8	807.5	-474.0	-1969.3	
Net Cash flow	187.0	1,396.2	-114.9	190.8	
Opening Cash	562.7	749.7	2,145.8	2,030.9	
Closing Cash	749.7	2145.8	2030.9	2221.7	

Source: Company, ICICI Direct Research

Exhibit 12: Balance Sheet					₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E	
Liabilities					
Equity Capital	57.2	63.5	63.5	63.5	
Reserve and Surplus	9,872.8	11,379.6	11,775.4	12,479.1	
Total Shareholders funds	9,930.0	11,443.1	11,838.9	12,542.6	
Total Debt	6,763.9	6,433.7	6,233.7	4,633.7	
Deferred Tax Liability	747.7	920.9	1,076.4	1,211.7	
Total Liabilities	19,152.6	20,958.1	21,647.8	21,181.5	
Assets					
Gross Block	22,558.6	24,812.6	27,419.1	28,434.6	
Less: Acc Depreciation	8,063.0	9,377.9	10,847.6	12,445.1	
Net Block	14,495.6	15,524.8	16,671.6	16,099.6	
Capital WIP	1,642.0	1,106.5	500.0	200.0	
Total Fixed Assets	16,137.6	16,631.3	17,171.6	16,299.6	
Investments	19.4	109.6	169.6	229.6	
Goodwill on consolidation	213.5	220.4	220.4	220.4	
Inventory	3,206.9	3,318.5	3,887.7	4,376.6	
Debtors	939.9	1,380.8	1,388.5	1,563.1	
Loans and Advances	43.5	46.2	54.0	60.8	
Other current assets	541.6	707.1	826.5	930.4	
Cash	749.7	2,145.8	2,030.9	2,221.7	
Total Current Assets	5,481.6	7,598.5	8,187.6	9,152.6	
Creditors	2,309.1	2,806.7	3,054.6	3,438.8	
Provisions	274.4	288.2	313.7	353.1	
Total Current Liabilities	2,583.5	3,094.9	3,368.3	3,791.9	
Net Current Assets	2,898.1	4,503.6	4,819.3	5,360.7	
Application of Funds	19,152.6	20,958.1	21,647.8	21,181.5	

Source: Company, ICICI Direct Research

Exhibit 13: Key ratios					
(Year-end March)	FY20	FY21	FY22E	FY23E	
Per share data (₹)					
EPS	8.3	5.5	10.2	16.6	
Cash EPS	28.2	26.2	33.4	41.7	
BV	173.6	180.2	186.4	197.5	
DPS	3.0	3.5	4.0	5.5	
Cash Per Share	13.1	33.8	32.0	35.0	
Operating Ratios (%)					
EBITDA Margin	11.7	15.8	13.0	14.3	
PBT / Net sales	4.8	8.2	5.7	7.3	
PAT Margin	2.9	4.2	3.2	4.6	
Inventory days	71.7	69.8	70.0	70.0	
Debtor days	21.0	29.1	25.0	25.0	
Creditor days	51.6	59.1	55.0	55.0	
Return Ratios (%)					
RoE	4.8	6.4	5.5	8.4	
RoCE	4.5	7.6	6.1	9.1	
RoIC	5.2	9.2	7.0	10.6	
Valuation Ratios (x)					
P/E	26.7	19.3	21.7	13.4	
EV / EBITDA	10.5	6.7	6.9	5.0	
EV / Net Sales	1.2	1.1	0.9	0.7	
Market Cap / Sales	0.9	0.8	0.7	0.6	
Price to Book Value	1.3	1.2	1.2	1.1	
Solvency Ratios					
Debt/Equity	0.7	0.6	0.5	0.4	
Current Ratio	1.8	1.8	1.8	1.8	
Quick Ratio	0.6	0.7	0.7	0.7	

Source: Company, ICICI Direct Research

Exhibit 14: ICICI Direct coverage universe (Auto & Auto Ancillary)

Sector / Company	CMP	TP	Rating	M Cap (₹ Cr)	EPS (₹)			P/E (x)			EV/EBITDA (x)			RoCE (%)			RoE (%)		
	(₹)	(₹)			FY21P	FY22E	FY23E	FY21P	FY22E	FY23E	FY21P	FY22E	FY23E	FY21P	FY22E	FY23E	FY21P	FY22E	FY23E
Apollo Tyre (APOTYR)	222	275	Buy	14,098	5.5	10.2	16.6	40.3	21.7	13.4	6.7	6.9	5.0	7.6	6.1	9.1	6.4	5.5	8.4
Ashok Leyland (ASHLEY)	134	150	Buy	39,223	-1.1	1.1	4.4	-125.4	121.6	30.5	78.8	32.1	15.8	-1.9	4.8	15.7	-4.4	4.5	16.5
Bajaj Auto (BAAUTO)	3,819	4,350	Hold	1,10,496	157.4	167.7	193.6	24.3	22.8	19.7	18.0	16.7	14.1	18.2	19.3	22.5	18.1	18.9	21.4
Balkrishna Ind. (BALIND)	2,497	2,250	Buy	48,271	59.8	68.2	80.5	41.8	36.6	31.0	27.3	23.5	19.9	19.3	20.4	21.6	19.2	19.0	19.4
Bharat Forge (BHAFOR)	778	875	Buy	36,221	-2.7	15.9	25.0	NM	49.1	31.1	44.7	24.0	17.1	2.2	8.0	12.1	3.3	12.3	16.9
Eicher Motors (EICMOT)	2,732	2,970	Hold	74,474	49.3	66.7	87.4	55.4	41.0	31.3	37.5	28.8	21.9	11.3	13.5	15.8	11.8	14.3	16.6
Escorts (ESCORT)	1,225	1,140	Hold	15,016	71.2	62.0	76.9	17.2	19.7	15.9	10.7	12.3	9.6	18.7	13.8	14.8	16.2	12.6	13.7
Hero Moto (HERHON)	2,820	3,440	Buy	56,315	148.4	170.8	196.5	19.0	16.5	14.4	12.0	10.2	8.7	20.8	23.1	24.5	19.5	20.7	21.7
M&M (MAHMAH)	760	1,000	Buy	94,483	2.3	29.9	37.8	337.6	25.4	20.1	14.0	14.8	11.8	9.5	8.2	10.5	2.7	9.6	11.1
Maruti Suzuki (MARUTI)	7,025	6,400	Reduce	2,12,211	140.0	153.1	228.5	50.2	45.9	30.7	31.6	26.4	18.0	4.3	5.9	9.5	8.2	8.5	11.7
Minda Industries (MININD)	735	725	Buy	19,985	7.6	10.9	19.1	96.7	67.5	38.4	28.7	24.0	17.0	9.1	10.6	16.7	10.4	14.2	19.6
Motherson (MOTSUM)	237	300	Buy	74,843	3.3	7.4	10.0	NM	31.9	23.7	16.5	10.0	8.0	6.7	16.2	20.5	8.8	16.7	19.7
Tata Motors (TATMOT)	300	375	Buy	1,14,870	-35.0	0.9	37.9	NM	348.4	7.9	5.2	5.0	3.2	6.3	7.9	14.8	-23.6	0.6	20.3

Source: Company, ICICI Direct Research

RATING RATIONALE

ICICI Direct endeavors to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head – Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk,
ICICI Securities Limited,
1st Floor, Akruti Trade Centre,
Road No 7, MIDC,
Andheri (East)
Mumbai – 400 093
research@icicidirect.com

ANALYST CERTIFICATION

I/We, Shashank Kanodia, CFA, MBA (Capital Markets) and Jaimin Desai, CA, 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. 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.

ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. 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 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 Retail 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 Institutional 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 assignment 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 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 beneficial ownership 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.