Picici direct Research

CMP: ₹ 1,400

Target: ₹ 1,500 (7%)

Target Period: 12 months

HOLD

February 3, 2021

Fair valuations capture growth prospects....

Escorts reported robust Q3FY21 results. Total operating income for Q3FY21 came in at ₹ 2,017 crore, up 23.5% YoY tracking 25.7% YoY growth in tractor volumes to 31,562 units. Within segments, gross revenue from tractors was at ₹ 1,653 crore (up 28% YoY) while construction equipment (CE) revenues grew 13% YoY to ₹ 245 crore) and railway equipment division (RED) reported 5.7% YoY revenue decline to ₹ 117 crore. EBITDA margins came in at 18% (down 30 bps QoQ), with savings in employee costs and other expenses nearly negating gross margin contraction. Consequent standalone PAT in Q3FY21 came in at ₹ 280.6 crore, up 83.3% YoY.

Topline performance set to remain healthy over medium term

Domestic tractor industry continues to outperform the rest of the automotive industry on the back of sustained supportive tailwinds in the form of record crop procurement, remunerative crop prices and government commitment towards augmenting farm incomes as well as rural infrastructure. The company expects healthy growth momentum witnessed, thus far, in FY21E to continue – with upcoming Rabi season seen being as strong as the Kharif season gone by. Within tractors, construction demand is seen recording strong offtake over the coming quarters (currently at half of usual ~25-35% of overall mix) on the back of pent-up release. We build 10% tractor volume CAGR in FY21E-23E. CE division is seen benefiting from improvement in infrastructure, mining and construction activity in recent months along with renewed push to infrastructure in the recent Union Budget. RED orderbook of >₹ 330 crore is to be executed in six to eight months, with performance post FY21E expected to return to pre Covid levels once fresh railway order tendering activity normalises.

Cost increases, normalised mix seen crimping margins

The company sustained its record tractor EBIT performance in Q3FY21 due to ongoing benefits from operating leverage. However, a steep rise in prices of input commodities (mainly steel) is set to pressurise margin readings at Escorts over the coming quarters. The management commented that raw material costs are seen rising by ~4-5% of sales in H2FY21E – with mitigation via price hikes to be limited to ~2%, thereby constraining margins by ~2-3%. Record margin performance, thus, seems to be behind us until sustained cost efforts kick in further down the line. Separately, normalisation of product mix in tractors (higher share of <40 hp tractors for commercial use) and high import content in RED new products are also set to weigh on blended margins over FY22E & FY23E.

Valuation & Outlook

Sales, PAT CAGR in FY21E-23E is seen at ~15%, 11%, respectively. We believe present valuations adequately capture topline growth prospects and await (a) margin alleviation signs and (b) firm plans for cash utilisation before turning positive again. We maintain **HOLD** rating on Escorts and value it at ₹ 1,500 on SOTP basis (unchanged from previous target price; assign 17x P/E on core 23E EPS & 25% holding company discount to treasury shares).



Particulars	
Particular	₹ crore
Market Capitalization	17,161
Total Debt (FY20)	7
Cash & Investments (FY20)	957
EV	16,211
52 week H/L (₹)	1453 / 527
Equity capital (₹crore)	122.6
Face value	₹ 10
Price chart	



Key Highlights

- Revenues rose 23.5% YoY in Q3FY21 tracking ~25% YoY tractor volume growth. Margin performance sustained from last quarter due to operating leverage benefits
- Healthy topline growth prospects in tractors and CE seen being negated by cost increase induced margin pressures. Maintain HOLD with unchanged target price of ₹ 1,500

Risks to our call

- Slower than anticipated tractor growth given high base
- Inability to pass on cost increases thereby further straining margins

Research Analyst

Shashank Kanodia, CFA shashank.kanodia@icicisecurities.com

Jaimin Desai jaimin.desai@icicisecurities.com

Key Financial Summary						
Key Financials	FY19	FY20	FY21E	FY22E	FY23E	CAGR (FY21E-23E)
Net Sales	6,196.4	5,761.0	6,390.1	7,489.9	8,466.3	15.1%
EBITDA	733.3	675.8	1,001.8	1,012.1	1,185.1	8.8%
EBITDA Margins (%)	11.8	11.7	15.7	13.5	14.0	
Net Profit	484.9	485.6	769.4	804.9	953.6	11.3%
EPS (₹)	39.6	39.6	62.8	65.7	77.8	
P/E	35.4	35.3	22.3	21.3	18.0	
RoNW (%)	15.6	14.2	14.7	13.5	13.9	
RoCE (%)	19.3	16.2	16.8	14.6	14.9	

Source: ICICI Direct Research, Company

Result Update

Result Update | Escorts

₹ crore	Q3FY21	Q3FY21E	Q3FY20	YoY (Chg %)	Q2FY21	QoQ (Chg %)	Comments
Total Operating Income	2,017.4	2,114.8	1,633.4	23.5	1,639.7	23.0	Revenues stood slightly lower than estimates mainly due to miss on ASPs.
Raw Material Expenses	1,206.6	1,247.7	998.8	20.8	914.6	31.9	
Purchase of Traded Goods	117.9	137.5	92.8	27.0	127.7	-7.6	
Employee Expenses	135.8	137.5	132.9	2.2	125.6	8.2	
Other Expenditure	193.0	253.8	196.7	-1.8	171.1	12.8	
EBITDA	364.1	338.4	212.3	71.5	300.9	21.0	
EBITDA Margin (%)	18.0	16.0	13.0	505 bps	18.3	-30 bps	Margins came in higher than estimated largely on account of significant savings in other expenses as against our expectation of \sim 160 bps increase. Tractor EBIT margins rose 11 bps QoQ to best ever reading of 20.1% due to operating leverage benefits.
Interest	3.3	3.0	2.9	12.4	3.2	1.9	
Depreciation	31.5	31.8	26.7	18.1	27.4	15.1	
Total Tax	95.9	87.4	56.4	70.2	77.9	23.1	
PAT	287.6	261.4	153.1	87.9	228.9	25.6	PAT beat was on account of better than expected margin performance.
Key Metrics (₹ crore)							
Tractor Segment revenue	1,653	1,742	1,292	28.0	1,322	25.0	25.7% growth in tractor volumes to 31,562 units was accompanied by 3.2% lower ASPs QoQ on poorer product mix.
CE revenue	245	224	217	13.0	157	56.0	CE volumes grew 20.1% YoY to 1,254 units
RED revenue	117	149	124	-5.7	160	-26.7	

Source: Company, ICICI Direct Research

		FY21E			FY22E			FY23E	1	
(₹ Crore)	Old	New	% Change	Old	New	% Change	Old	New	% Change	Comments
Revenue	6,126.0	6,390.1	4.3	7,022.4	7,489.9	6.7	7,833.8	8,466.3	8.1	Raised revenue estimates reflect higher volume estimates
EBITDA	919.4	1,001.8	9.0	1,061.4	1,012.1	-4.6	1,198.8	1,185.1	-1.1	
EBITDA Margin (%)	15.0	15.7	70 bps	15.1	13.5	(160) bps	15.3	14.0	(130) bps	Sharp uptick in input costs (mainly steel) since our last update prompt us to lower gross margin & consequently operating margin FY22E & FY23E estimates
PAT	729.1	769.4	5.5	870.2	804.9	-7.5	991.4	953.6	-3.8	Lower than earlier PAT estimates are or account of sharpish reduction in margin
EPS (₹)	59.5	62.8	5.5	71.0	65.7	-7.5	80.9	77.8	-3.8	

Source: ICICI Direct Research

					Current		Comments			
	FY18	FY19	FY20	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	
Tractor volumes (no's)	80,417	96,412	86,018	99,288	1,11,191	1,20,087	94,591	1,04,047	1,11,330	We build in 10% tractor volume CAGR over FY21E-23E on the back of continued favourable macroeconomic tailwinds for the domestic tractor industry.
Average ASP (₹)	4,92,166	4,92,053	5,15,890	5,28,223	5,43,841	5,58,596	5,32,032	5,46,329	5,57,310	We marginally raise our ASP estimates in FY22E to factor in impact of upcoming TREM regulations

Source: ICICI Direct Research

Q3FY21 earnings conference call highlights

Tractors division

- Pent up demand, favourable macroeconomic factors for rural cash flow and continued government support for agri sector by the government helped robust volume performance in Q3FY21. Going forward, in Q4FY21E also, healthy water table levels, adequate retail financing, record crop production and remunerative prices along with increased usage from non-agri segment and low base effect are seen as tailwinds. Upcoming Rabi season is seen as being as strong as the Kharif season gone by
- Demand was higher than supply despite full utilisation levels in Q3FY21. This led to lowest ever inventory levels around the festive period but they have been built back afterwards
- Commercial tractor demand is expected to be higher than usual for the next three to four quarters due to pent up factor. As against usual run rate of 25-35% of total tractor demand, it is placed at half that for 9MFY21
- Escorts is hoping to reach ~12-13,000 units per month production capacity by the middle of next year
- The company wants to grow exports by 2-3x in the next seven to eight years
- Share of higher than 40 hp tractors was at ~61% in Q3FY21 vs. ~63% in Q2FY21. Poorer product mix led to ASP drop for the quarter
- Tractor market share movements during FY21, so far, has been more of a reflection of product availability due to supply side issues. Escorts is still facing constraints related to fuel injection pumps
- Escorts took a price hike of ~2% in November to combat part of input cost rises during Q3FY21. It is planning to take one more hike in Q1FY22E. Overall, input costs have risen ~4-5% of sales over H2FY21E, which is seen impacting margins by ~2-3% post requisite price hikes
- Tractor dealer count is at 1,090

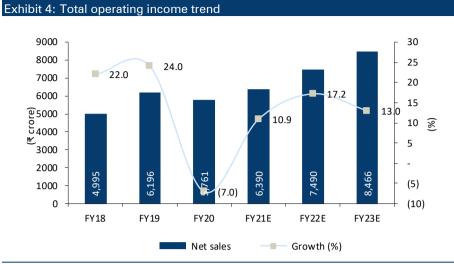
Construction equipment division (CE), railways equipment division (RED)

- The company expects construction equipment growth momentum to continue for the next four to six quarters on the back of visible green shoots in the economy
- By FY21, the company expects railway margins to be close to last year's levels accompanied by flat revenues. Thereafter, railway growth momentum is seen reviving
- Present railway order book of > ₹ 330 crore is expected to be executed over the next six to eight months

Others

Capex guidance for next year is at ~₹ 200-300 crore

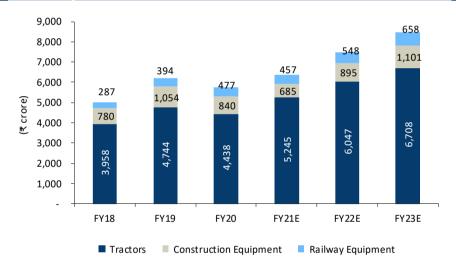
Financial story in charts



We expect total operating income to grow at \sim 15% CAGR over FY21E-23E on the back of 10% growth in tractor volumes

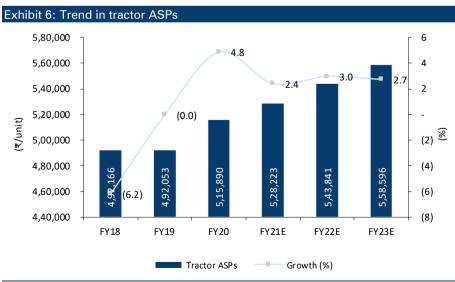
Source: Company, ICICI Direct Research

Exhibit 5: Segmental revenue mix



Tractors continue to dominate total sales with their share in total sales pie at ~77% as of FY20. Construction equipment constitute ~15% of sales while railways segment constitutes the rest at ~8%

Source: Company, ICICI Direct Research



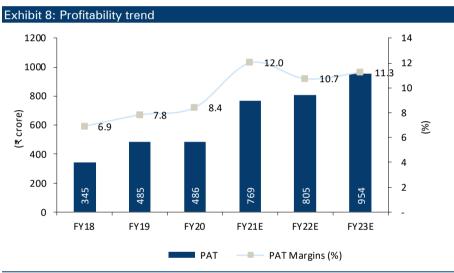
Tractor ASPs are expected to grow at 2.8% CAGR over FY21E-23E

Exhibit 7: EBITDA trend and margin profile



EBITDA margins are seen dropping to 14% levels by FY23E on cost pressures, adverse product mix

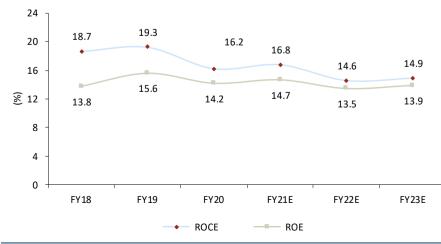
Source: Company, ICICI Direct Research



PAT is seen growing at ~11% CAGR over FY21E-23E to ₹ 954 crore

Source: Company, ICICI Direct Research

Exhibit 9: Trend in return ratios



We expect the company to clock ~15% RoCE levels in coming years

	Sales	Growth	EPS	Growth	PE	EV/EBITDA	RoNW	RoCl
	(₹ cr)	(%)	(₹)	(%)	(x)	(x)	(%)	(%
Y18	4995	22.0	28.1	114.9	49.8	29.4	13.8	18.7
Y19	6196	24.0	39.6	40.6	35.4	22.9	15.6	19.3
Y20	5761	-7.0	39.6	0.1	35.3	24.0	14.2	16.2
Y21E	6390	10.9	62.8	58.5	22.3	14.6	14.7	16.8
Y22E	7490	17.2	65.7	4.6	21.3	14.1	13.5	14.6
Y22E	8466	13.0	77.8	18.5	18.0	11.6	13.9	14.9

Source: Bloomberg, ICICI Direct Research

Particulars	Amount (₹)
FY23E EPS (₹/share, A)	77.8
P/E Multiple (x, B)	17.0
Value of Base Business (C =A*B)	1320
No of Treasury Shares (crore)	2.1
Current Market Price (₹/share)	1,400
Value of Investments (₹ crore)	3,003
Holding company discount (%)	25
Revised value of Investments (₹ crore)	2,252
Contribution per share (≹/share, D)	180
Target Price (C+D)	1500
Potential Upside (%)	7

Exhibit 12: Shareholding pattern Dec-19 Ma r-20 Jun-20 Sep-20 Dec-20 P romoters 40.3 40.3 36.6 36.6 36.6 FII 20.4 19.3 18.6 21.6 23.8 DII 6.5 10 9.1 8.5 7.1 32.8 30.4 0 thers 35.7 33.3 32.5

Financial Summary

Exhibit 13: Profit and loss	statement		₹	crore
(Year-end March)	FY20	FY21E	FY22E	FY23E
Total operating Income	5,761.0	6,390.1	7,489.9	8,466.3
Growth (%)	-7.0	10.9	17.2	13.0
Raw Material Expenses	3,449.3	3,790.0	4,548.7	5,122.1
Employee Expenses	510.3	521.3	548.8	604.8
Other expenses	755.2	651.0	893.5	1,004.0
Total Operating Expenditure	5,085.1	5,388.3	6,477.8	7,281.2
EBITDA	675.8	1001.8	1012.1	1185.1
Growth (%)	-7.8	48.2	1.0	17.1
Depreciation	104.6	117.3	136.5	158.5
Interest	15.5	11.7	9.3	7.5
Other Income	92.3	147.0	167.1	188.2
PBT	638.9	1,019.8	1,033.4	1,207.3
Total Tax	153.3	256.8	260.4	304.2
Tax rate	24.0	25.2	25.2	25.2
РАТ	485.6	769.4	804.9	953.6
Growth (%)	0.1	58.5	4.6	18.5
EPS (₹)	39.6	62.8	65.7	77.8

Exhibit 14: Cash flow stater	nent			₹ crore
(Year-end March)	FY20	FY21E	FY22E	FY23E
Profit after Tax	485.6	769.4	804.9	953.6
Add: Depreciation	104.6	117.3	136.5	158.5
(Inc)/dec in Current Assets	190.7	47.5	-440.1	-422.3
Inc/(dec) in CL and Provisions	112.4	62.9	277.0	282.0
CF from operating activities	893.1	997.1	778.4	971.8
(Inc)/dec in Investments	-247.2	-1,550.0	-300.0	-500.0
(Inc)/dec in Fixed Assets	-210.4	-247.0	-280.0	-319.9
CF from investing activities	-497.5	-1943.6	-644.8	-883.7
Issue/(Buy back) of Equity	0.0	0.0	0.0	0.0
Inc/(dec) in loan funds	-280.1	-6.6	0.0	0.0
Dividend paid & dividend tax	-36.8	-49.0	-61.3	-73.5
Inc/(dec) in Sec. premium	0.0	1,029.8	0.0	0.0
Others	8.4	0.0	0.0	0.0
CF from financing activities	-308.5	974.2	-61.3	-73.5
Net Cash flow	87.1	27.8	72.3	14.6
Opening Cash	231.1	318.3	346.0	418.3
Closing Cash	318.3	346.0	418.3	432.9

Source: Company, ICICI Direct Research

Exhibit 15: Balance Sheet				₹ crore
(Year-end March)	FY20	FY21E	FY22E	FY23E
Liabilities				
Equity Capital	122.6	122.6	122.6	122.6
Reserve and Surplus	3,357.5	5,107.7	5,851.4	6,731.4
Total Shareholders funds	3480.1	5230.3	5973.9	6854.0
Total Debt	6.6	0.0	0.0	0.0
Other non-current Liabilities	83.7	84.5	85.4	86.2
Long-term Provisions	30.1	35.8	41.4	47.1
Total Liabilities	3600.5	5350.6	6100.7	6987.3
Assets				
Gross Block	2,645.8	2,945.8	3,245.8	3,545.8
Less: Acc Depreciation	1,012.7	1,114.2	1,233.6	1,371.0
Net Block	1,633.0	1,831.6	2,012.2	2,174.8
Capital WIP	104.4	54.4	29.4	29.4
Total Fixed Assets	1737.4	1886.0	2041.6	2204.2
Net Intangible Asset	52.3	33.4	21.3	20.1
Investments	1,172.8	2,850.5	3,200.5	3,750.5
Inventory	822.2	875.3	1,026.0	1,159.8
Debtors	756.5	700.3	923.4	1,159.8
Loans and Advances	37.7	26.3	48.7	36.1
Other Current Assets	265.8	232.8	276.7	341.5
Cash	318.3	346.0	418.3	432.9
Total Current Assets	2,200.4	2,180.7	2,693.1	3,130.0
Creditors	1,264.0	1,313.0	1,539.0	1,739.7
Provisions & Other Curr.Liab	447.7	461.6	512.6	594.0
Total Current Liabilities	1,711.7	1,774.6	2,051.6	2,333.7
Net Current Assets	488.7	406.1	641.5	796.4
Net Deferred Tax Asset	-30.3	-30.3	-30.3	-30.3
Other non-current assets	119.0	143.6	164.2	183.7
Application of Funds	3600.5	5350.6	6100.7	6987.3

Source: Company, ICICI Direct Research

E 1 11 14 4 4 0

(Year-end March)	FY20	FY21E	FY22E	FY23E
Per share data (₹)				
EPS	39.6	62.8	65.7	77.8
Cash EPS	48.1	72.3	76.8	90.7
BV	283.9	426.7	487.3	559.1
DPS	2.5	4.0	5.0	6.0
Cash Per Share	78.0	206.7	237.1	279.1
Operating Ratios				
EBITDA Margin (%)	11.7	15.7	13.5	14.0
PAT Margin (%)	8.4	12.0	10.7	11.3
Inventory days	52.1	50.0	50.0	50.0
Debtor days	47.9	40.0	45.0	50.0
Creditor days	80.1	75.0	75.0	75.0
Return Ratios (%)				
RoE	14.2	14.7	13.5	13.9
RoCE	16.2	16.8	14.6	14.9
RolC	23.3	33.1	28.5	29.9
Valuation Ratios (x)				
P/E	35.3	22.3	21.3	18.0
ev / Ebitda	24.0	14.6	14.1	11.6
EV / Net Sales	2.8	2.3	1.9	1.6
Market Cap / Sales	3.0	2.7	2.3	2.0
Price to Book Value	4.9	3.3	2.9	2.5
Solvency Ratios				
Debt/ EBITDA	0.0	0.0	0.0	0.0
Debt / Equity	0.0	0.0	0.0	0.0
Current Ratio	1.4	1.3	1.3	1.4
Quick Ratio	0.8	0.7	0.7	0.8

Sector / Company	CMP	TP		M Cap		EPS	(₹)			P/E	(x)			EV/EBIT	DA (x)			RoCE	: (%)			RoE	(%)	
	(₹)	(₹)	Rating	(₹ Cr)	FY20	FY21E	FY22E	FY23E	FY20	FY21E	FY22E	FY23E	FY20	FY21E	FY22E	FY23E	FY20	FY21E	FY22E	FY23E	FY20	FY21E	FY22E	FY23E
Apollo Tyre (APOTYR)	230	200	Hold	13,157	8.3	5.8	11.6	14.6	27.6	39.9	19.8	15.7	10.0	8.0	7.1	5.7	4.5	5.0	7.0	8.4	4.8	3.3	6.3	7.5
Ashok Leyland (ASHLEY)	135	120	Buy	39,516	0.8	-0.6	2.4	4.7	165.5	-212.6	55.4	29.0	35.3	61.7	22.2	14.9	4.5	0.0	9.5	15.8	4.7	-2.6	9.5	16.2
Bajaj Auto (BAAUTO)	4,225	4,500	Buy	1,22,259	176.2	154.1	184.5	219.6	24.0	27.4	22.9	19.2	20.6	21.6	17.2	13.8	23.9	25.3	26.6	27.5	25.6	19.7	20.6	21.3
Balkrishna Ind. (BALIND)	1,750	1,770	Hold	33,830	48.9	48.1	58.6	68.0	35.8	36.4	29.8	25.7	27.5	21.7	18.0	15.7	14.4	17.6	19.7	20.4	18.8	16.7	18.2	18.8
Bharat Forge (BHAFOR)	635	510	Hold	29,564	7.5	0.3	9.4	17.0	84.7	NM	67.2	37.4	28.9	52.0	25.8	18.4	5.6	0.3	6.0	9.9	7.8	0.8	8.8	14.0
Eicher Motors (EICMOT)	2,920	2,650	Hold	79,599	67.0	46.6	70.2	90.2	43.6	62.7	41.6	32.4	33.5	41.3	29.4	22.9	17.3	11.8	15.2	16.9	18.3	11.6	15.3	17.1
Escorts (ESCORT)	1,400	1,500	Hold	17,161	39.6	62.8	65.7	77.8	35.3	22.3	21.3	18.0	24.0	14.6	14.1	11.6	16.2	16.8	14.6	14.9	14.2	14.7	13.5	13.9
Exide Industries (EXIIND)	205	225	Buy	17,425	9.7	8.0	9.9	10.9	16.1	19.8	16.1	14.6	12.6	13.1	10.7	9.4	15.7	12.9	14.7	15.0	13.4	10.2	11.6	11.8
Hero Moto (HERHON)	3,350	3,480	Hold	66,900	181.9	123.6	161.8	183.1	18.4	27.1	20.7	18.3	15.3	17.6	13.2	11.4	21.3	16.6	20.6	21.3	22.7	16.0	19.0	19.4
M&M (MAHMAH)	850	870	Buy	1,05,672	11.2	22.8	40.1	46.4	76.2	37.3	21.2	18.3	17.6	17.2	13.8	11.7	8.8	8.4	10.5	11.5	6.4	9.5	11.9	12.5
Maruti Suzuki (MARUTI)	7,500	7,000	Reduce	2,26,560	187.1	144.5	198.8	233.4	40.1	51.9	37.7	32.1	26.1	36.5	23.4	19.5	7.4	3.9	7.8	9.1	11.7	8.5	10.9	11.8
Minda Industries (MININD)	485	440	Buy	13,188	5.9	6.7	10.8	14.7	82.1	72.5	44.8	32.9	22.9	22.7	16.5	13.6	9.1	7.9	12.3	15.2	10.3	9.4	14.2	16.3
Motherson (MOTSUM)	160	165	Hold	50,527	3.7	0.3	5.1	6.3	43.2	NM	31.5	25.3	11.0	15.2	8.3	6.9	9.0	2.8	13.1	16.0	10.4	0.9	13.2	14.9
Tata Motors (TATMOT)	335	301	Buy	1,20,523	-33.3	-14.7	9.0	21.7	NM	NM	37.4	15.4	8.1	6.6	4.8	3.7	1.3	3.7	7.9	11.1	-18.7	-9.3	5.3	11.5

Source: Bloomberg, 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

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com pankaj.pandey@icicisecurities.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 issue(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 – INH00000990. 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.

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 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 comanaging 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.