Lupin

Estimate change	1
TP change	1
Rating change	

Bloomberg	LPC IN
Equity Shares (m)	453
M.Cap.(INRb)/(USDb)	457 / 6.5
52-Week Range (INR)	1122 / 505
1, 6, 12 Rel. Per (%)	6/-4/23
12M Avg Val (INR M)	3390

Financials & Valuations (INR b)

2021E	2022E	2023E								
153.1	176.6	191.7								
25.9	33.9	38.3								
11.4	17.8	20.6								
10.9	13.8	14.7								
25.3	39.4	45.6								
8.3	55.4	15.7								
293.5	322.3	356.2								
0.1	0.0	-0.1								
8.9	12.8	13.4								
7.0	10.3	11.6								
34.1	26.7	25.7								
39.8	25.6	22.1								
18.1	13.5	11.5								
0.7	0.9	1.0								
-0.8	3.3	5.0								
3.1	2.6	2.3								
3.1	2.6	2.3								
	153.1 25.9 11.4 10.9 25.3 8.3 293.5 0.1 8.9 7.0 34.1 39.8 18.1 0.7 -0.8	11.4 17.8 10.9 13.8 25.3 39.4 8.3 55.4 293.5 322.3 0.1 0.0 8.9 12.8 7.0 10.3 34.1 26.7 39.8 25.6 18.1 13.5 0.7 0.9 -0.8 3.3								

Shareholding pattern (%)

Dec-20	Sep-20	Dec-19
46.9	46.9	46.9
21.4	20.1	14.6
19.0	20.4	24.7
12.8	12.6	13.8
	46.9 21.4 19.0	46.9 46.9 21.4 20.1 19.0 20.4

FII Includes depository receipts

CMP: INR1,008TP: INR1,180 (+17%)BuyProduct mix and lower R&D/tax drive earnings

On track for a niche product pipeline

- LPC's 3QFY21 operational performance was in line with our estimates. PAT came in much higher than expected due to lower tax rate for 3QFY21. g-Albuterol Sulfate sales continue to remain strong and the management is building capacity to further gain market share. The controlled opex is expected to further improve profitability going forward.
- We have tweaked our FY21E/FY22E/FY23E earnings estimate, factoring in: a) increased market share in g-Albuterol Sulfate owing to extended time required by peer to resolve manufacturing constraints, b) lower effective tax rate, and c) reduced offtake in the US on account of a weak flu season. We continue to value LPC at 25x 12 months forward earnings to arrive at our TP of INR1,180. We remain positive owing to: a) ramp-up in market share of g-Proair, b) limited competition, c) better operating leverage, and d) improving sales outlook in Domestic Formulations (DF). Maintain **Buy**.

Operationally in line with our estimates

- LPC's 3QFY21 sales were up 4.7% YoY to INR39.5b (in line). DF sales rose 5.4% YoY to INR13.7b (35% of sales). RoW sales increased 28.5% YoY (3% of sales). EMEA (Europe, Middle East and Africa) sales grew 12.3% YoY (8% of sales). API sales were up 8.4% YoY to INR3.4b (9% of sales).
- US sales were almost flat YoY in CC terms to USD188m (37% of sales). Sales from growth markets declined 5.8% YoY to INR3.3b (8% of sales).
- Gross margin expanded 130bp YoY to 65.2% due to changes in the product mix. EBITDA margin expanded at a higher rate of 620bp YoY to 18.6% (v/s our estimate of 17.2%) due to lower R&D spends/employee cost/other expenses (down 250bp/180bp/70bp YoY as a percentage of sales).
- EBITDA was up 57% YoY to INR7.3b (v/s our estimate of INR7b).
- Adjusted PAT rose 2.2x YoY to INR4b (v/s our estimate of INR3.2b), aided by a lower tax rate YoY.
- In 9MFY21, sales/EBITDA/adjusted PAT decreased 1.9%/1.7%/9.2% YoY to INR113b/INR18.2b/INR7.3b.

Highlights from the management commentary

- The management guided at R&D spend to be 9% of sales and ETR to be lower than 30% for FY22.
- LPC has over 9% market share in g-Albuterol Sulfate and 17%/14% share in g-Levothyroxine/overall market.
- It maintained its guidance of launching g-Spiriva by mid-CY22.
- The management guided at double digit YoY growth in DF going forward.

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Valuation and view

- We have tweaked our FY21E/FY22E/FY23E earnings estimate, factoring in: a) increased market share in g-Albuterol Sulfate owing to extended time required by peer to resolve manufacturing constraints, b) lower effective tax rate, and c) reduced offtake of seasonal products in the US.
- We expect 25% earnings CAGR over FY20-23E, led by 8% sales CAGR in DF/US, 16% sales CAGR in EU, 10% sales CAGR in API, and 470bp margin expansion. We expect RoE to rise to 13.6% by FY23E from 8% in FY20.
- We value LPC at 25x 12 months forward earnings to arrive at our target price of INR1,180 per share. Maintain Buy.

Y/E March		FY2	20			FY21E				FY21E3	QFY21E	Var.
	1Q	2Q*	3Q	4Q	1Q	2Q	3Q	4QE	FY20			(%)
Net Sales	38,777	38,822	37,693	38,457	35,279	38,350	39,474	40,024	153,748	153,126	40,873	-3.4
YoY Change (%)	0.6	-1.7	-4.5	-1.1	-9.0	-1.2	4.7	4.1	4.8	-0.4	8.4	
Total Expenditure	31,309	32,416	33,002	33,204	30,194	32,538	32,126	32,390	130,200	127,248	33,843	
EBITDA	7,468	6,406	4,691	5,253	5,085	5,812	7,347	7,634	23,548	25,878	7,030	4.5
YoY Change (%)	5.5	16.5	-31.2	-32.6	-31.9	-9.3	56.6	45.3	-8.0	9.9	49.9	
Margin (%)	19.3	16.5	12.4	13.7	14.4	15.2	18.6	19.1	15.3	16.9	17.2	
Depreciation	2,502	2,526	2,532	2,143	2,146	2,127	2,443	2,453	9,702	9,170	2,200	
EBIT	4,967	3,880	2,159	3,111	2,938	3,684	4,904	5,181	13,846	16,708	4,830	
YoY Change (%)	10.6	36.5	-53.3	-44.5	-40.8	-5.0	127.2	66.6	-6.2	20.7	124	
Margin (%)	12.8	10.0	5.7	8.1	8.3	9.6	12.4	12.9	9.0	10.9	12	
Interest	844	826	886	1,074	443	336	309	310	3,630	1,398	400	
Other Income	666	1,280	936	826	433	250	212	256	3,578	1,150	350	
EO Exp./(Inc.)	0	5,465	3,287	-2,091	204	0	-440	0	6,261	644	0	
PBT	4,789	-1,131	-1,078	4,954	2,725	3,598	5,247	5,127	7,533	15,816	4,780	9.8
Тах	2,155	695	7,670	1,051	1,643	1,467	835	932	11,571	4,877	1,577	
Rate (%)	45.0	-61.5	-711.4	21.2	60.3	40.8	15.9	18.2	153.6	30.8	33.0	
Minority Interest	-13	27	-64	7	-12	-21	-29	-23	-43	-85	-20	
Reported PAT	2,647	-1,853	-8,685	3,896	1,069	2,110	4,383	4,172	-3,995	10,854	3,183	37.7
Adj. PAT	2,807	3,373	1,834	2,559	1,150	2,110	4,013	4,172	10,572	11,445	3,183	26.1
YoY Change (%)	38.4	26.8	-36.2	-0.1	-59.0	-37.4	118.8	63.1	74.3	8.3	73.5	
Margin (%)	7.2	8.7	4.9	6.7	3.3	5.5	10.2	10.4	6.9	7.5	7.8	

Consolidated key performance indicators

Y/E March	FY20				FY2	21	FY20	FY21E	3QFY21E		
INR m	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE			
Domestic formulations	13,077	13,419	12,969	11,921	12,854	13,323	13,669	13,081	51 <i>,</i> 385	52,927	14,007
YoY Change (%)	9.7	11.5	9.0	13.3	(1.7)	(0.7)	5.4	9.7	10.8	3.0	8.0
US formulations	15,412	13,244	13,766	15,791	12,160	13,984	14,424	14,576	58,212	55,144	15,170
YoY Change (%)	30.0	6.1	(2.9)	(9.3)	(21.1)	5.6	4.8	(7.7)	4.1	(5.3)	10.2
Europe	1,404	1,722	1,526	1,855	1,481	1,836	1,711	1,981	6,391	7,009	2,220
YoY Change (%)	(0.8)	12.9	14.7	8.8	5.5	6.6	12.1	6.8	3.7	9.7	45.5
RoW	4,773	5,324	5,727	5 <i>,</i> 058	4,101	4,936	5,932	6,140	21,000	21,109	5,248
YoY Change (%)	20.3	26.2	20.8	(8.4)	(14.1)	(7.3)	3.6	21.4	0.0	0.0	(8.4)
API	3,489	3,052	3,173	3,286	4,090	3,739	3,438	3,871	12,999	15,138	3,649
YoY Change (%)	(2.6)	(8.8)	(12.4)	12.8	17.2	22.5	8.4	17.8	(3.5)	16.5	15.0
Cost Break-up											
RM Cost (% of Sales)	34.1	34.6	36.1	36.5	36.5	36.0	34.8	34.4	35.9	35.8	35.5
Staff Cost (% of Sales)	18.6	19.6	19.7	19.9	22.5	17.9	17.9	18.1	19.7	19.2	17.3
R&D Expenses (% of Sales)	9.8	11.2	11.3	9.0	10.1	10.0	8.8	8.7	10.3	9.5	9.8
Other Cost (% of Sales)	18.2	18.1	20.5	21.0	16.4	20.9	19.8	19.7	20.1	19.5	20.2
Gross Margin (%)	65.9	65.4	63.9	63.5	63.5	64.0	65.2	65.6	64.1	64.2	64.5
EBITDA Margin (%)	19.3	16.5	12.4	13.7	14.4	15.2	18.6	19.1	15.3	16.9	17.2
EBIT Margin (%)	12.8	10.0	5.7	8.1	8.3	9.6	12.4	12.9	9.0	10.9	11.8



Highlights from the management call

- The first complex injectables would undergo clinical trials in 4QFY21 and another in the next couple of quarters.
- LPC filed one ANDA and received five approvals during 3QFY21. It launched three products in the quarter, taking total products in the US market to 169.
- The management expects a higher number of ANDA filings in 4QFY21 than in the previous three quarters. It has 152 ANDAs pending approval.
- LPC plans to launch g-Fostair in the UK and subsequently expand to other geographies in Europe. It remains an interesting product for the company.
- Solosec saw US sales of USD2m in 3QFY21. The management expects better traction for Solosec in the US, with expected Trichomoniasis indication approval in Jun'21 and a field force of 40 for promotion. It needs USD40m in sales to achieve break-even in the specialty segment.
- R&D spend was 8.8% of sales in 3QFY21.
- Capex stood at INR1.2b. Net debt at the end of 3QFY21 stood at INR12.9b.

Key exhibits

Exhibit 1: US sales grew 4.8% YoY (in INR terms) in 3QFY21

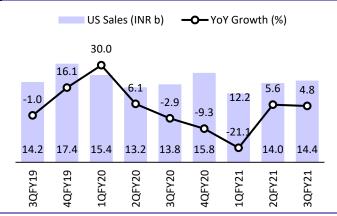


Exhibit 2: DF sales grew 5.4% YoY in 3QFY21



Source: MOFSL, Company

Valuation and view

Source: MOFSL, Company

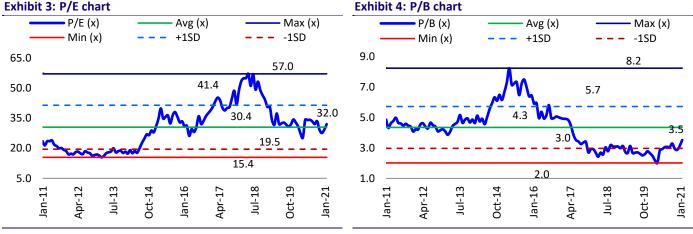
US - Ramp-up in existing products and niche launches to drive growth

- Performance was weak in 9MFY21, with US sales declining 11% YoY to USD525m. This was largely due to the COVID-led disruption, reduced specialty sales, recall of Metformin on impurity issues, and lower offtake of seasonal products. However, ramp-up in the market share of Albuterol Sulfate and increasing sales of Levothryoxine should improve the overall run-rate in US sales ahead. The company has a strong pipeline of 152 ANDAs pending approval.
- The momentum in recent launches would be fortified with new introductions, like g-Fortamet and g-Suprep (market size: USD200m).
- LPC plans to file 30-35 products in the US in FY22, of which ~20 are expected to be OSDs, including FTFs, six complex injectables, and 3-4 inhaler products. It also remains on track to launch g-Spiriva in mid-CY22, which would provide strong upside to US sales, subject to timely approval and favorable litigation outcome.

- We expect 8% sales CAGR in the US to USD976m over FY20-23E on a high base of FY20.
- DF superior product mix to drive better-than-industry growth
- LPC reported almost flat sales YoY in the DF segment in 9MFY21, led by underperformance in Acute therapies. With a gradual QoQ recovery from the impact of COVID-19, it reported 5.4% YoY growth in DF sales in 3QFY21.
- The company has a strong presence in Chronic therapies such as Cardiac, Anti-Diabetic, Respiratory, and Gastrointestinal – and benefits from its large portfolio in Acute therapies. It has a strong in-licensed product portfolio in the DF market. The company has built strong brands in these therapies, with the top 50 brands contributing 50% of sales, implying a diversified portfolio. The management is looking at opportunistic inorganic expansion to increase its presence in other key therapies.
- Given its continued outperformance in Chronic therapies and recovery in Acute therapies, we expect 8% sales CAGR in DF to INR65.2b over FY20-23E.

Positive outlook driven by improved execution in the US

- We have tweaked our FY21E/FY22E/FY23E earnings estimate, factoring increased market share in Albuterol Sulfate, lower effective tax rate, and reduced offtake in the US on account of a weak flu season.
- We expect RoE to improve to 13.6% by FY23E from 8% in FY20, led by 8% sales CAGR in DF/US, 16% sales CAGR in EU, 10% sales CAGR in API, and 470bp margin expansion.
- We value LPC at 25x 12 months forward earnings to arrive at our target price of INR1,180 per share. Maintain Buy.



Source: MOFSL, Company, Bloomberg

Source: MOFSL, Company, Bloomberg

Story in charts

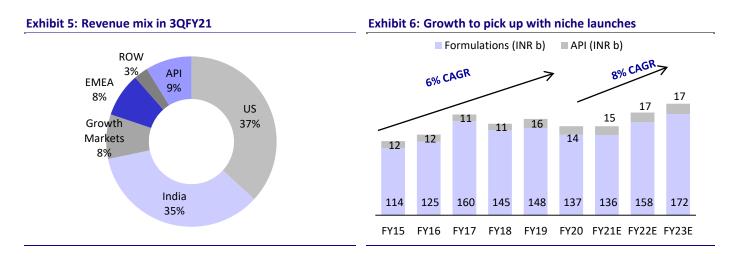


Exhibit 7: R&D spend falls slowly as a percentage of sales

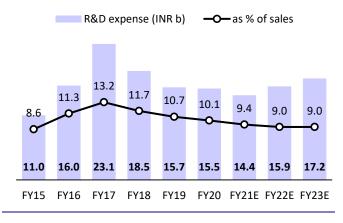


Exhibit 9: Expect ~25% EPS CAGR over FY20–23E

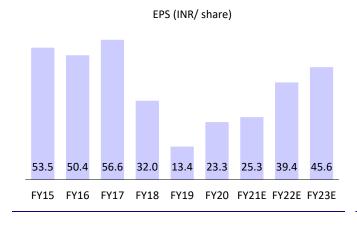


Exhibit 8: EBITDA margin to gradually pick up

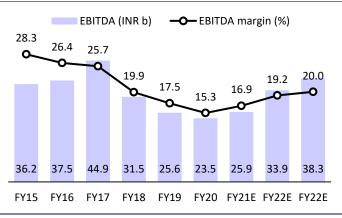
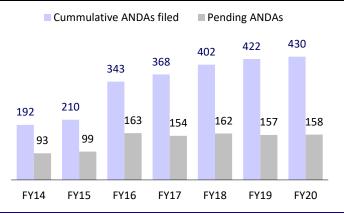


Exhibit 10: Rich ANDA pipeline



Source: MOFSL, Company, Bloomberg

Financials and valuations

Income Statement										(INR m)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Net Sales	112,866	127,700	142,085	174,943	158,041	146,646	153,748	153,126	176,644	191,653
Change (%)	17.1	13.1	11.3	23.1	-9.7	-7.2	4.8	-0.4	15.4	8.5
EBITDA	30,028	36,196	37,534	44,931	31,475	25,607	23,548	25,878	33,916	38,330
Margin (%)	26.6	28.3	26.4	25.7	19.9	17.5	15.3	16.9	19.2	20.0
Depreciation	2,610	4,347	4,635	9,122	10,859	8,461	9,702	9,170	9,525	10,182
EBIT	27,418	31,849	32,899	35,809	20,616	17,147	13,846	16,708	24,391	28,148
Int. and Finance Charges	267	98	446	1,525	2,044	3,025	3,630	1,398	614	1,364
Other Income - Rec.	165	2,398	1,877	1,065	1,504	3,330	3,578	1,150	1,050	1,150
PBT before EO item	27,317	34,148	34,330	35,349	20,076	17,452	13,794	16,460	24,827	27,933
EO Expense/(Income)	-1,000	0	0	0	14,644	3,400	6,261	644	0	0
PBT after EO item	28,317	34,148	34,330	35,349	5,433	14,052	7,533	15,816	24,827	27,933
Тах	9,622	9,704	11,536	9,785	2,885	8,879	11,571	4,877	6,951	7,263
Tax Rate (%)	34.0	28.4	33.6	27.7	53.1	63.2	153.6	30.8	28.0	26.0
Less: Minority Interest	331	412	88	-11	36	52	-43	-85	85	85
Reported PAT	18,364	24,032	22,707	25,574	2,512	5,121	-3,995	10,854	17,790	20,585
PAT Adj. for EO items	17,364	24,032	22,707	25,574	14,455	6,066	10,572	11,445	17,790	20,585
Change (%)	32.1	38.4	-5.5	12.6	-43.5	-58.0	74.3	8.3	55.4	15.7
Margin (%)	15.4	18.8	16.0	14.6	9.1	4.1	6.9	7.5	10.1	10.7

Consolidated Balance Sheet										(INR m)
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Equity Share Capital	897	899	901	903	904	905	906	903	903	903
Other Reserves	68,419	87,842	108,943	134,072	134,866	136,517	124,461	131,617	144,652	159 <i>,</i> 955
Total Reserves	68,419	87,842	108,943	134,072	134,866	136,517	124,461	131,617	144,652	159,955
Net Worth	69, 3 16	88,741	109,844	134,975	135,771	137,422	125,367	132,520	145,555	160,858
Minority Interest	669	241	321	345	401	469	445	530	615	700
Deferred liabilities	1,779	1,182	1,239	-1,128	-4,310	-4,457	252	252	252	252
Secured Loan	1,968	1,018	53,739	61,243	67,722	70,546	25,180	18,180	9,179	7,179
Unsecured Loans	4,024	3,692	17,454	23,183	4,518	15,802	24,928	24,928	24,928	24,928
Total Loans	5,992	4,710	71,193	84,426	72,240	86,347	50,108	43,108	34,107	32,107
Capital Employed	77,756	94,874	182,596	218,619	204,101	219,781	176,172	176,410	180,529	193,917
Gross Block	45,638	45,445	55,887	55,265	63,687	72,189	76,431	83,722	90,792	97,752
Less: Accum. Deprn.	19,283	19,174	23,262	8,902	14,613	23,073	32,776	41,946	51,471	61,653
Net Fixed Assets	26,355	26,271	32,625	46,363	49,074	49,115	43,656	41,776	39,321	36,100
Capital WIP	3,041	5,760	9,812	7,150	9,563	10,186	7,582	7,141	6,920	6,810
Investments	1,785	16,584	75	220	267	1,856	361	361	361	361
Goodwill & Intangibles	7,202	17,411	73,586	78,147	70,965	67,963	37,540	37,540	37,540	37,540
Curr. Assets	62,970	64,510	107,473	129,117	126,019	143,033	158,957	146,849	159,769	179,442
Inventory	21,295	25,036	31,787	36,423	36,625	38,368	34,569	39,398	44,936	47,311
Account Receivables	24,641	26,566	45,498	43,073	51,922	51,498	54,459	53,864	60,370	63 <i>,</i> 583
Cash and Bank Balance	7,975	4,814	8,379	27,994	16,429	30,971	47,926	31,516	32,318	46,321
Curr. Liability and Prov.	23,597	35,662	40,975	42,378	51,788	52,372	71,924	57,257	63,382	66,335
Account Payables	18,818	28,299	32,318	34,576	43,568	41,390	59,884	45,217	51,342	54,295
Provisions	4,779	7,363	8,658	7,801	8,220	10,982	12,040	12,040	12,040	12,040
Net Current Assets	39,374	28,848	66,498	86,739	74,231	90,661	87,034	89,592	96,388	113,107
Appl. of Funds	77,756	94,874	182,596	218,619	204,100	219,782	176,172	176,410	180,529	193,917

Financials and valuations

Y/E FY16 FY16 FY17 FY18 FY19 FY20 FY218 FY28 FY28 Cash EPS (Fully Diluted) 44.5 65.1 56.6 32.0 13.4 23.3 23.3 39.4 45.6 Sty/Share 154.6 197.4 243.8 28.9 30.03 77.7 77.5 75.7 75.7 75.7 75.7 75.7 75.7 75.7 75.7 3.0 3.0 3.1 2.0 9.0 10.0 Payout (%) 16.0 16.9 17.9 15.9 108.5 53.3 .0 3.1 2.6 2.21 V/Sates 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.21 V/Sates 2.6.0 18.8 11.4 16.3 2.00 13.5 1.3 4.9 3.5 4.8 7.0 13.1 13.6 4.4 3.3 3.0 3.3 3.6 4.4 13.1 13.6 4.4 5	Ratios										
Cash EP; Fully Diluted) 44.5 66.3 60.7 76.8 50.0 32.1 44.8 44.7 60.5 68.1 By/Share 154.6 197.4 243.8 289.9 303.7 77.77 293.5 322.3 356.2 DPS 6.0 7.5 7.5 7.5 5.0 9.0 9.0 10.0 Payout (%) 16.0 16.9 17.9 15.9 108.5 53.3 -119.0 34.1 26.7 22.7 Valaation (x)	Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
By/Share 156.6 197.4 243.8 298.9 300.3 303.7 727.7 295.5 322.3 356.2 DPS 6.0 16.9 17.9 15.9 108.5 53.3 -119.0 7.0 9.0 10.0 Payout (%) 16.0 16.9 17.9 15.9 108.5 53.3 -119.0 34.1 26.7 25.7 Valuation (x)	EPS (Fully Diluted)	38.7	53.5	50.4	56.6	32.0	13.4	23.3	25.3	39.4	45.6
DPS 6.0 7.5 7.5 7.0 9.0 9.0 9.0 9.0 Pryout(%) 16.0 16.9 17.9 15.9 108.5 53.3 -119.0 34.1 26.7 25.7 Valuation (x) - - - - - 39.8 26.6 22.1 EV/Sales 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.2 EV/Sales 4.0 3.6 3.7 2.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 Roter 26.5 22.1 16.8 13.3 4.9 3.5 4.8 7.0 9.0 10.0 13.6 4.4 3.3 3.0 3.3 3.6 4.4 5.1 10.0 12.6 13.8 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 <	Cash EPS (Fully Diluted)	44.5	63.1	60.7	76.8	56.0	32.1	44.8	45.7	60.5	68.1
Payout (%) 16.0 16.9 17.9 15.9 10.85 5.3.3 -11.90 34.1 26.7 25.7 Valuation (M) 26.0 18.9 20.0 17.8 31.5 7.5.2 43.2 39.8 25.6 22.1 EV/Sales 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.2.1 EV/Sales 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.2.1 Ref 80.6 3.0.4 2.2.9 2.0.9 1.0.7 4.4 8.0 8.13.4 1.0.8 1.1.4 1.6 1.3.4 1.0.8 1.3.4 1.0 1.0.8 1.1.4 1.0 1.1.6 1.3.4 1.0	BV/Share	154.6	197.4	243.8	298.9	300.3	303.7	276.7	293.5	322.3	356.2
Valuation (n) Valuatio	DPS	6.0	7.5	7.5	7.5	5.0	5.0	9.0	7.0	9.0	10.0
P/E [Fully Diluted] 26.0 18.9 20.0 17.8 31.5 75.2 43.2 33.8 25.6 22.1 EV/Sales 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.3 Retine Ratios (%)	Payout (%)	16.0	16.9	17.9	15.9	108.5	53.3	-119.0	34.1	26.7	25.7
TV/Sales 4.0 3.6 3.7 2.9 3.2 3.5 3.0 3.1 2.6 2.1 EV/EBITDA 15.1 12.6 13.8 11.4 16.3 20.0 19.5 18.1 13.5 11.5 Rote 28.6 30.4 22.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 Rote 28.6 30.4 22.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 Rote 29.7 34.4 18.8 14.9 5.4 3.6 5.1 9.0 1.0 1.0 Fixed Asset Turnover (x) 1.5 1.3 0.8 0.8 0.7 0.9 0.9 1.0 1.0 Fixed Asset Turnover (x) 1.5 1.3 0.8 0.8 0.7 0.9 0.9 1.0 1.0 Fixed Asset Turnover (x) 1.5 1.3 0.8 0.8 0.8 0.7 0.9 1.0 1.0 Inventory (Days) 102 7.1 8 2.6 1.5 1.3 <td< td=""><td>Valuation (x)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Valuation (x)										
EV/EBIDA 15.1 12.6 13.8 11.4 16.3 20.0 19.5 18.1 13.5 11.5 Return Ratios (%) 28.6 30.4 22.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 RoCC 26.5 29.1 16.8 13.3 4.9 3.5 4.8 7.0 10.3 11.6 RoIC 29.7 34.4 18.8 14.9 5.4 3.6 5.1 9.0 1.2 14.8 Moring Capital Ratios . 4.8 4.4 3.3 3.0 3.3 3.6 4.4 5.1 Debtor (Days) 152 1.72 18.6 189 17.8 18.4 16.2 13.8 18.3 17.2 Inventory (Days) 69 7.2 82 7.6 85 95 8.2 94 93 90 Leverage Ratio 0.2.9 324.7 7.37 22.5 10.1 5.7 3.8 12.0 <	P/E (Fully Diluted)	26.0	18.9	20.0	17.8	31.5	75.2	43.2	39.8	25.6	22.1
Return Ratios (%) V V V V RoE 28.6 20.4 22.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 RoCE 26.5 29.1 16.8 13.3 4.9 3.5 4.8 7.0 10.3 11.6 ROIC 29.7 3.4 18.8 14.9 5.4 3.6 5.1 9.0 12.6 14.8 Morking Capital Ratios - 1.0 1	EV/Sales	4.0	3.6	3.7	2.9	3.2	3.5	3.0	3.1	2.6	2.3
RoE 28.6 30.4 22.9 20.9 10.7 4.4 8.0 8.9 12.8 13.4 RoCE 26.5 29.1 16.8 13.3 4.9 3.5 4.8 7.0 10.3 11.6 ROIC 29.7 34.4 18.8 14.9 5.4 3.6 5.1 9.0 9.0 10.6 14.8 Asset Turnover (x) 4.5 4.9 4.8 4.4 3.3 3.0 3.3 3.6 4.4 5.1 Debtor (Days) 152 172 186 189 178 184 162 183 112 Inventory (Days) 69 72 8.2 76 85 95 82 94 93 90 Leverage Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Overage Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5<	EV/EBITDA	15.1	12.6	13.8	11.4	16.3	20.0	19.5	18.1	13.5	11.5
RoCE 26.5 29.1 16.8 13.3 4.9 3.5 4.8 7.0 10.3 11.6 ROIC 29.7 34.4 18.8 14.9 5.4 3.6 5.1 9.0 12.6 14.8 Morking Capital Ratios	Return Ratios (%)										
ROIC 29.7 34.4 18.8 14.9 5.4 3.6 5.1 9.0 12.6 14.8 Warking Capital Ratios Asset Turnover (x) 1.5 1.3 0.8 0.8 0.7 0.9 0.9 1.0 1.0 Fixed Asset Turnover (x) 4.5 4.9 4.8 4.4 3.3 3.0 3.6 4.4 5.1 Debtor (Days) 152 172 186 189 178 184 162 183 183 172 Inventory (Days) 69 72 82 76 85 95 82 94 93 90 Leverage Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Overage Ratio 0.0.9 0.0 0.6 0.4 0.4 0.4 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0.0 0.0 0.1.1	RoE	28.6	30.4	22.9	20.9	10.7	4.4	8.0	8.9	12.8	13.4
Working Capital Ratios	RoCE	26.5	29.1	16.8	13.3	4.9	3.5	4.8	7.0	10.3	11.6
Asset Turnover (x) 1.5 1.3 0.8 0.8 0.7 0.9 0.9 1.0 1.0 Fixed Asset Turnover (x) 4.5 4.9 4.8 4.4 3.3 3.0 3.3 3.6 4.4 5.1 Detbor (Days) 152 172 186 189 178 184 162 183 183 172 Inventory (Days) 69 72 82 76 85 95 82 94 93 90 Current Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Squity (x) 0.0 0.0 0.6 0.4	ROIC	29.7	34.4	18.8	14.9	5.4	3.6	5.1	9.0	12.6	14.8
Fixed Asset Turnover (x) 4.5 4.9 4.8 4.4 3.3 3.0 3.3 3.6 4.4 5.1 Dethor (Days) 152 172 186 189 178 184 162 183 183 172 Inventory (Days) 69 72 82 76 85 95 82 94 93 90 Leverage Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 0.6 Cash How Statement Y/E FY18 FY19 FY20 FY21E FY22E FY22E FY23E Direct Taxes Paid 9.0028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,300 Interest/Dividends Recd. 165 2,398	Working Capital Ratios										
Debtor (Days) 80 76 117 90 120 128 129 128 125 121 Creditor (Days) 152 172 186 189 178 184 162 183 183 172 Inventory (Days) 69 72 82 76 855 95 82 94 93 90 Leverage Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 -0.1 Cash Flow Statement Y/E FY15 FY16 FY17 FY18 FY20 FY21E FY22E FY22E <t< td=""><td>Asset Turnover (x)</td><td>1.5</td><td>1.3</td><td>0.8</td><td>0.8</td><td>0.8</td><td>0.7</td><td>0.9</td><td>0.9</td><td>1.0</td><td>1.0</td></t<>	Asset Turnover (x)	1.5	1.3	0.8	0.8	0.8	0.7	0.9	0.9	1.0	1.0
Creditor (Days) 152 172 186 189 178 184 162 183 183 172 Inventory (Days) 69 72 82 76 85 95 82 94 93 90 Current Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0 0.0	Fixed Asset Turnover (x)	4.5	4.9	4.8	4.4	3.3	3.0	3.3	3.6	4.4	5.1
Inventory (Days) 69 72 82 76 85 95 82 94 93 90 Leverage Ratio	Debtor (Days)	80	76	117	90	120	128	129	128	125	121
Leverage Ratio Current Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 -0.1 Cash Flow Statement Y/E March FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY22E FY22E FY22E FY22E FY22E FY22E FY216 FY17 FY18 FY19 FY20 FY21E FY22E FY22E FY22E FY22E FY22E FY22E FY22E FY23E FY13 FY13 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY22E FY23E Direct Taxes Paid -9,475 -10,300 -11,479 -12,132 3,303 3,578 1,512	Creditor (Days)	152	172	186	189	178	184	162	183	183	172
Current Ratio 2.7 1.8 2.6 3.0 2.4 2.7 2.2 2.6 2.5 2.7 Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 -0.1 Cash Fild FY12 FY18 FY19 FY20 FY21E FY2E FY2E FY2E FY2E FY2E FY21E FY28 FY13 FY13 FY13 FY13 FY13 FY13 FY13 FY13 FY13 FY14 FY21E	Inventory (Days)	69	72	82	76	85	95	82	94	93	90
Interest Coverage Ratio 102.9 324.7 73.7 23.5 10.1 5.7 3.8 12.0 39.7 20.6 Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 -0.1 Cash Flow Statement Y/E March FV14 FV15 FV16 FV17 FV18 FV20 FV21E FV22E	Leverage Ratio										
Debt/Equity (x) 0.0 0.0 0.6 0.4 0.4 0.4 0.0 0.1 0.0 -0.1 Cash Flow Statement Y/E FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY22E FY22E FY23E EBITDA 30,028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,330 Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,150 Direct Taxes Paid -9,475 10,000 -11,479 -12,152 -6,067 -9,026 -6,863 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 2,7035 18,020 4,0847 3,183 2,2021 29,49	Current Ratio	2.7	1.8	2.6	3.0	2.4	2.7	2.2	2.6	2.5	2.7
Cash Flow Statement Y/E March FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY22E FY23E BBTDA 30,028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,330 Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,150 Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,667 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 27,833 18,020 4.302 2,036 -19,897 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Interest Coverage Ratio	102.9	324.7	73.7	23.5	10.1	5.7	3.8	12.0	39.7	20.6
Y/E March FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY23E EBITDA 30,028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,330 Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,504 Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,067 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 27,853 18,023 40,847 3,183 22,021 29,499 Others 2,690 -8,327 2,328 1,751 16,660 14,688 2,539 22,021 29,499 (Inc.)/dec. in FA -6,098	Debt/Equity (x)	0.0	0.0	0.6	0.4	0.4	0.4	0.0	0.1	0.0	-0.1
Y/E March FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21E FY22E FY23E EBITDA 30,028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,330 Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,504 Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,067 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 27,853 18,023 40,847 3,183 22,021 29,499 Others 2,690 -8,327 2,328 1,751 16,660 14,688 2,539 22,021 29,499 (Inc.)/dec. in FA -6,098											
EBITDA 30,028 36,196 37,534 44,931 31,475 25,607 23,548 25,878 33,916 38,330 Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,150 Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,067 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 27,853 18,023 40,847 3,183 22,021 29,499 Others 2,690 -8,327 2,328 7,916 4,302 2,036 -19,897 0 0 0 CF from Op.incl. EO Exp. 20,039 27,331 -3,824 41,135 17,512 16,660 14,688 2,539 2,2612 29,499 (Inc.)											
Interest/Dividends Recd. 165 2,398 1,877 1,065 1,504 3,330 3,578 1,150 1,050 1,150 Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,067 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 Others 2,690 -8,327 2,328 7,916 4,302 2,036 -19,897 0 0 0 EC expense -1,000 0 0 14,644 3,400 6,261 644 0 0 Inc./dec. in FA -6,098 -17,191 -71,217 -24,759 8,801 -6,123 28,785 -6,850 -6,850 Free Cash Flow 10,251 18,466 -77,369 8,460 19,053 11,900 60 0 0 0 0 0 0 0 0 0 0											
Direct Taxes Paid -9,475 -10,300 -11,479 -12,152 -6,067 -9,026 -6,862 -4,877 -6,951 -7,263 (Inc.)/Dec. in WC -4,368 7,364 -34,084 -626 942 -1,888 20,583 -18,969 -5,993 -2,718 CF from Operations 16,349 35,657 -6,152 33,219 27,853 18,023 40,847 3,183 22,021 29,499 Others 2,690 -8,327 2,328 7,916 4,300 6,261 644 0 0 CF from Op.incl. EO Exp. 20,039 27,331 -3,824 41,135 17,512 16,660 14,688 2,539 22,021 29,499 (Inc.)/dec. in FA -6,098 -17,191 -71,217 -24,759 -8,801 -6,123 28,785 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850 -6,850		-	-								
(Inc.)/Dec. in WC-4,3687,364-34,084-626942-1,88820,583-18,969-5,993-2,718CF from Operations16,34935,657-6,15233,21927,85318,02340,8473,18322,02129,499Others2,690-8,3272,3287,9164,3022,036-19,897000EO expense-1,0000014,6443,4006,26164400CF from Op. incl. EO Exp.20,03927,331-3,82441,13517,51216,66014,6882,53922,02129,499(Inc.)/dec. in FA-6,098-17,191-71,217-24,759-8,801-6,12328,785-6,850-6,850-6,850Free Cash Flow10,25118,466-77,3698,46019,05311,90069,631-3,66715,17122,649(Pur.)/Sale of Investments-1,764-14,79916,509-145-47-1,5891,496000Others-72321,446-14,909-37113,546-25,113-19,2100000CF from Investments-8,585-10,545-69,617-25,2744,699-32,82511,070-6,850-6,850Change in Net Worth1,593-1,3892,4593,6691,028-724-3,28616701Inc./(Dec.) in Debt-4,248-1,28266,48313,233-12,18714,108-36,2					,		,			•	
CF from Operations16,34935,657-6,15233,21927,85318,02340,8473,18322,02129,499Others2,690-8,3272,3287,9164,3022,036-19,8970000EO expense-1,00000014,6443,4006,26164400CF from Op. incl. EO Exp.20,03927,331-3,82441,13517,51216,66014,6882,53922,02129,499(Inc.)/dec. in FA-6,098-17,191-71,217-24,759-8,801-6,12328,785-6,850-6,850-6,850(Pur.)/Sale of Investments-1,764-14,79916,509-145-47-1,5891,4960000Others-72321,446-14,909-37113,546-25,113-19,21000000CF from Investments-8,585-10,545-69,617-25,2744,699-32,82511,070-6,850-6,850-6,850Change in Net Worth1,593-1,3892,4593,6691,028-724-3,28616701Inc./Cbc.) in Debt-4,248-1,28266,48313,233-2,128-4,755-3,788-4,755-5,283Others-2,7104,859-6,061-6,9691,006-18939,005-79000CF from Fin. Activity-8,571-1,96958,3644,332-14,9				-							
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		6,066	21,084	7,802	27,995	14,164	5,441	22,293	5,884	6,686	20,688
	Forex/Bank	1,909	-16,271	577	0	2,265	25,530	25,632	25,632	25,632	25,632
	Closing Balance				27,994						

Explanation of Investment Rating							
Investment Rating	Expected return (over 12-month)						
BUY	>=15%						
SELL	< - 10%						
NEUTRAL	< - 10 % to 15%						
UNDER REVIEW	Rating may undergo a change						
NOT RATED We have forward looking estimates for the stock but we refrain from assigning recommendation							

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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