

Lupin

Estimate change TP change Rating change

Bloomberg	LPC IN
Equity Shares (m)	453
M.Cap.(INRb)/(USDb)	288.5 / 3.7
52-Week Range (INR)	1268 / 620
1, 6, 12 Rel. Per (%)	-11/-18/-53
12M Avg Val (INR M)	1508

Financials & Valuations (INR b)

Y/E MARCH	FY22	FY23E	FY24E
Sales	160.3	170.1	188.9
EBITDA	20.0	21.1	24.4
Adj. PAT	8.7	8.4	10.7
EBIT Margin (%)	7.3	7.4	8.2
Cons. Adj. EPS (INR)	19.1	18.5	23.6
EPS Gr. (%)	-26.3	-3.4	27.9
BV/Sh. (INR)	267.4	274.2	285.0
Ratios			
Net D:E	0.3	0.3	0.3
RoE (%)	6.7	6.8	8.5
RoCE (%)	8.6	5.8	7.1
Payout (%)	-31.3	63.3	54.4
Valuations			
P/E (x)	33.2	34.3	26.8
EV/EBITDA (x)	16.0	15.3	13.4
Div. Yield (%)	1.4	1.6	1.7
FCF Yield (%)	-0.1	1.1	1.6
EV/Sales (x)	2.0	1.9	1.7

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	46.8	46.8	46.9
DII	27.2	25.1	22.6
FII	14.7	15.3	17.9
Others	11.4	12.8	12.7

FII Includes depository receipts

CMP: INR635 TP: INR590 (-7%) Neutral

Growth contingent on niche launches/cost optimization

EBITDA margin at the lowest level on a quarterly basis

- Lupin (LPC) delivered lower-than-expected 4QFY22 performance. Lower US sales coupled with lower operating leverage impacted operating margin adversely during the quarter.
- We cut our EPS estimates by 29%/27% for FY23/FY24 to factor in: a) intensified competition in the US base portfolio, b) loss of exclusivity for certain products in the domestic formulation (DF) segment, c) reduced off-take of API sales, and d) considerable rise in operational costs. We value LPC at 22x 12M forward earnings to arrive at our TP of INR590.
- Considering the subdued growth outlook in focus geographies, cost pressures not abating and unattractive valuation, we maintain our Neutral rating on the stock.

Reduced sales, lower operating leverage, and higher tax hurt 4QFY22 performance

- LPC's 4QFY22 sales rose 2.6% YoY to ~INR39b (our est. at INR39b).
- The US sales declined 5.3% YoY to INR14b (down 7% YoY/10% QoQ in CC to USD181m; 37% of sales).
- API sales declined 14% YoY to INR2.2b (5.7% of sales); DF sales grew 5% YoY to INR13.5b (35% of sales); EMEA sales rose 8.6% YoY to INR4b (10.5% of sales) and Growth Market sales increased 26% YoY to INR3.8b (10% of sales).
- Gross margin (GM) contracted 530bp YoY to 58% due to significant price erosion in the US base portfolio.
- EBITDA margin contracted at a higher rate of 1,140bp YoY to 7.3% (our est. at 13.4%), due to reduced operating leverage (other expense/employee cost +510bp/+120bp YoY as a % of sales, respectively).
- EBITDA declined 60% YoY to INR2.8b (our est. at INR5.3b).
- LPC has taken an expense on account of the impairment of Gavis IPs to the tune of INR1.3b. Adjusting for the same, PAT declined 89% YoY to INR521m, on higher tax outgo.
- For FY22, sales grew 6.2% YoY to INR160b while EBITDA/Adj. PAT declined 21.1%/26.2% YoY to INR20b/INR8.7b, respectively.

Highlights from the management commentary

- Overall profitability would improve from 2QFY23 onwards with benefits kicking in from cost optimization efforts and aided by niche launches in 2HFY23E.
- The USFDA inspection is in progress at partner's site for g-Sprivia device.
- LPC remains confident to launch g-Suprep in 3QFY23.
- LPC expects overall cost savings of INR5b from optimization of network,
 R&D, plant work force and integrating business planning over medium term.
- Management expects India business growth at sub-10% YoY in FY23 due to loss of exclusivity of certain products.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com)

Quarterly Performance	Quarterly Performance (Consolidated)								(INR m)			
Y/E March		FY2:	l			FY22				FY22		% Var
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	
Net Sales	35,276	38,350	39,474	37,831	38,968	40,913	41,609	38,830	1,50,930	1,60,321	39,097	-0.7
YoY Change (%)	-9.0	-1.2	4.7	-1.6	10.5	6.7	5.4	2.6	-1.8	6.2	3.3	
Total Expenditure	30,194	32,538	32,126	30,756	33,426	34,950	35,970	36,007	1,25,614	1,40,353	33,839	
EBITDA	5,082	5,812	7,347	7,076	5,542	5,963	5,640	2,823	25,316	19,968	5,257	-46.3
YoY Change (%)	-32.0	-9.3	56.6	34.7	9.0	2.6	-23.2	-60.1	7.5	-21.1	-25.7	
Margins (%)	14.4	15.2	18.6	18.7	14.2	14.6	13.6	7.3	16.8	12.5	13.4	
Depreciation	2,146	2,127	2,443	2,157	2,088	2,116	2,034	1,982	8,874	8,220	2,109	
EBIT	2,935	3,684	4,904	4,918	3,454	3,847	3,606	842	16,442	11,748	3,149	
YoY Change (%)	-40.9	-5.0	127.2	58.1	17.7	4.4	-26.5	-82.9	18.8	-28.6	-36.0	
Margins (%)	8.3	9.6	12.4	13.0	8.9	9.4	8.7	2.2	10.9	7.3	8.1	
Interest	443	336	309	318	335	344	334	415	1,406	1,428	409	
Other Income	436	250	212	486	278	728	341	157	1,383	1,504	353	
EO Exp/(Inc)	204	0	-440	-96	-4,106	26,279	1,942	1,435	-332	-25,550	0	
PBT	2,725	3,598	5,247	5,182	7,503	-22,048	1,671	-852	16,751	37,374	3,093	-127.5
Tax	1,643	1,467	835	540	2,023	-1,099	-3,820	4,267	4,485	1,372	920	
Rate (%)	60.3	40.8	15.9	10.4	27.0	5.0	-228.7	-501.1	26.8	3.7	29.7	
Minority Interest	-12	-21	-29	-38	-55	-32	-14	-61	-101	-183	29	
Reported PAT	1,069	2,110	4,383	4,604	5,425	-20,980	5,477	-5,179	12,165	-15,280	2,203	-335.0
Adj PAT	1,150	2,110	4,013	4,518	2,426	3,057	2,695	521	11,790	8,699	2,203	-76.3
YoY Change (%)	-59.0	-37.4	118.8	76.6	111.0	44.9	-32.8	-88.5	11.5	-26.2	-51.2	
Margins (%)	3.3	5.5	10.2	11.9	6.2	7.5	6.5	1.3	7.8	5.4	5.6	

Key performance Indicators (Cor	nsolidated)										(INR m)
Y/E March		FY2	21			FY22				FY22	
INRm	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE
Domestic formulations	12,854	13,323	13,669	12,866	16,362	15,435	14,733	13,511	52,712	60,042	14,616
YoY Change (%)	(1.7)	(0.7)	5.4	7.9	27.3	15.9	7.8	5.0	2.6	13.9	13.6
US formulations	12,160	13,984	14,424	14,952	13,330	14,291	15,775	14,162	55,520	57,556	14,756
YoY Change (%)	(21.1)	5.6	4.8	(5.3)	9.6	2.2	9.4	(5.3)	(4.6)	3.7	(1.3)
Europe	1,481	1,836	1,711	1,501	1,241	1,705	1,862	2,512	7,219	7,474	1,978
YoY Change (%)	5.5	6.6	12.1	(19.1)	(16.2)	(7.1)	8.8	67.3	13.0	3.5	31.8
ROW	4,101	4,936	5,932	5,718	5,248	5,925	5,941	6,257	19,996	22,717	5,603
YoY Change (%)	(14.1)	(7.3)	3.6	13.0	28.0	20.0	0.2	9.4	0.0	0.0	(2.0)
API	4,090	3,739	3,438	2,556	2,459	2,678	2,564	2,203	13,823	9,904	2,741
YoY Change (%)	17.2	22.5	8.4	(22.2)	(39.9)	(28.4)	(25.4)	(13.8)	6.3	(28.4)	7.2
Cost Break-up											
RM Cost (% of Sales)	37.3	36.8	36.9	36.7	39.2	39.8	40.7	42.0	35.9	40.4	40.3
Staff Cost (% of Sales)	22.5	17.9	17.9	16.9	20.1	18.5	17.9	18.1	18.9	18.6	17.9
R&D Expenses(% of Sales)	10.1	10.0	8.8	9.1	9.6	8.1	8.0	8.9	9.6	8.7	7.8
Other Cost (% of Sales)	15.7	20.1	17.8	18.6	16.9	19.1	19.3	25.1	19.7	20.1	20.5
Gross Margin (%)	62.7	63.2	63.1	63.3	60.8	60.2	59.3	58.0	64.1	59.6	59.7
EBITDA Margin (%)	14.4	15.2	18.6	18.7	14.2	14.6	13.6	5.9	16.8	12.1	13.4
EBIT Margin (%)	8.3	9.6	12.4	13.0	8.9	9.4	8.7	0.8	10.9	7.0	9.0



Highlights from the management commentary

- LPC has about 23% market share in g-Albuterol. G-Brovana/g-Albuterol forms about 25% of the US sales.
- LPC is on track to build Inhalation product pipeline with two dry-powder inhalers and four metered-dosed inhalers under development.
- LPC's Pegfilgrastim biosimilar is under review with USFDA. LPC's Ranibizumab biosimilar has phase III trial ongoing. LPC has initiated phase III clinical trials for Afilbercept biosimilar.
- LPC has paid USD4m/USD27m for 4QYF22 and FY22 towards failure to supply.

- LPC's margins were impacted adversely in 4QFY22 due to losartan recall to some extent.
- LPC launched three divisions in the DF segment for diabetes, CNS and Antiinfective sub-segments.

Key exhibits

Exhibit 1: US sales declined 5% YoY in 4QFY22

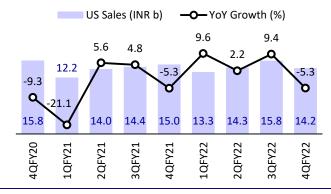


Exhibit 2: DF sales grew 5% YoY in 4QFY22



Source: MOFSL, Company Source: MOFSL, Company

Considerable efforts required to turnaround performance

US Generics – Price erosion weighs down growth expectations

- US sales had flattish 2% growth YoY to USD738m in FY22. g-Albuterol with 22.6% market share along with gBrovanna formed 25% of the US sales. However, the increased traction in g-Albuterol/g-Brovana was offset due to seasonality and steep price erosion in oral solids portfolio.
- LPC has targeted the launches of gSpiriva and gSuprep during FY23. The USFDA is inspected is on-going at partner's site for g-Spiriva device. On the Complex Injectables front, LPC is developing depot injections, liposomal products inlicensed from ForDoz Pharma, iron colloids, and peptide products.
- Given the steep price erosion in US and gradual pace of niche launches, we expect 5% US sales CAGR to USD821m over FY22-24.

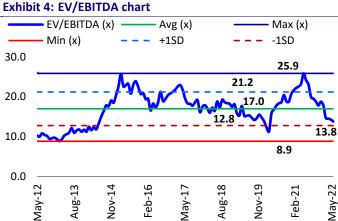
DF – new introductions/non-Covid therapies to drive growth

- DF sales grew 14% YoY to INR60b in FY22 driven by the 37%/20.6%/15% sales growth for Respiratory/Gastro/Anti-Infectives as per AIOCD AWACs. While LPC has maintained decent launch pace it has struggled in Anti-Diabetic/Cardiac underperforming the IPM in these therapies in FY22.
- As COVID pandemic subsides we expect revival in its chronic therapy growth and expect it to maintain strong launch momentum. However, some of this benefit is expected to be offset by loss of exclusivity in certain products. Basis this, we expect 10% CAGR in DF sales to INR73b over FY22-24.

Valuation adequately factors earnings upside; maintain our Neutral rating

- We have reduced our FY23E/FY24E earnings estimate by 29%/27% to reflect: a) High price erosion in the US Generics segment, b) Continued inflation of raw material prices, c) incremental competition in key products, and d) gradual benefit from cost optimization measures.
- We value LPC at 22x 12M forward earnings to arrive at price target of INR590.
- We expect 15% earnings CAGR over FY22-24, led by 10%/5% sales CAGR in DF/US and 40bp margin expansion on account of cost rationalization measures. We believe current valuation adequately factors upside in the earnings and hence maintain Neutral rating on the stock.





Source: MOFSL, Company, Bloomberg

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19 May 2022

Story in charts

Exhibit 5: Revenue mix in 4QFY22

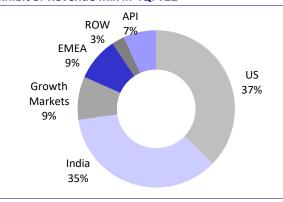


Exhibit 6: Growth to pick up with niche launches

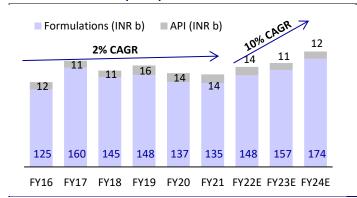


Exhibit 7: R&D spend as a percentage of sales to moderate

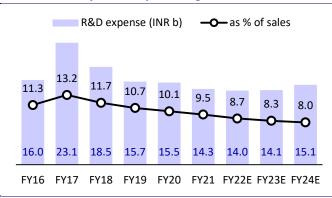


Exhibit 8: Expect EBITDA margin to remain subdued

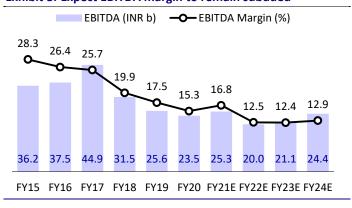


Exhibit 9: Expect EPS CAGR of ~15% over FY22-24

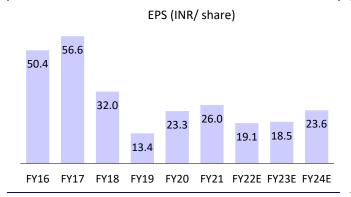
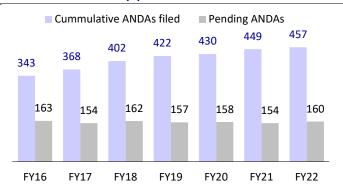


Exhibit 10: Rich ANDA pipeline



Source: MOFSL, Company,

Financials and valuations

Income Statement									(INR M)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Net Sales	1,42,085	1,74,943	1,58,041	1,46,646	1,53,748	1,50,930	1,60,321	1,70,102	1,88,887
Total Expenditure	1,04,550	1,30,012	1,26,566	1,21,038	1,30,200	1,25,614	1,40,353	1,49,010	1,64,523
EBITDA	37,534	44,931	31,475	25,607	23,548	25,316	19,968	21,092	24,364
Margin (%)	26.4	25.7	19.9	17.5	15.3	16.8	12.5	12.4	12.9
Depreciation	4,635	9,122	10,859	8,461	9,702	8,874	8,220	8,438	8,839
EBIT	32,899	35,809	20,616	17,147	13,846	16,442	11,748	12,654	15,526
Int. and Finance Charges	446	1,525	2,044	3,025	3,630	1,406	1,428	1,602	1,406
Other Income - Rec.	1,877	1,065	1,504	3,330	3,578	1,479	1,504	1,000	1,150
PBT before EO item	34,330	35,349	20,076	17,452	13,794	16,515	11,824	12,051	15,270
EO Expense/(Income)	0	0	14,644	3,400	6,261	-236	25,550	0	0
PBT after EO item	34,330	35,349	5,433	14,052	7,533	16,751	-13,726	12,051	15,270
Tax	11,536	9,785	2,885	8,879	11,571	4,485	1,372	3,555	4,429
Tax Rate (%)	33.6	27.7	53.1	63.2	153.6	26.8	-10.0	29.5	29.0
Less: Minority Interest	88	-11	36	52	-43	-101	-183	-91	-92
Reported PAT	22,707	25,574	2,512	5,121	-3,995	12,165	-15,280	8,405	10,748
PAT Adj for EO items	22,707	25,574	14,455	6,066	10,572	11,790	8,699	8,405	10,748
Change (%)	-5.5	12.6	-43.5	-58.0	74.3	11.5	-26.2	-3.4	27.9
Margin (%)	16.0	14.6	9.1	4.1	6.9	7.8	5.1	4.9	5.7
Adj Net Profit	22,707	25,574	14,455	6,066	10,572	11,790	8,699	8,405	10,748

Consolidated Balance Sheet									(INR M)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	901	903	904	905	906	907	909	909	909
Total Reserves	1,08,943	1,34,072	1,34,866	1,36,517	1,24,461	1,37,124	1,20,624	1,23,712	1,28,613
Net Worth	1,09,844	1,34,975	1,35,771	1,37,422	1,25,367	1,38,031	1,21,533	1,24,621	1,29,522
Minority Interest	321	345	401	469	445	550	687	782	878
Deferred liabilities	1,239	-1,128	-4,310	-4,457	252	496	711	711	711
Secured Loan	53,739	61,243	67,722	70,546	25,180	6,133	6,147	4,147	2,146
Unsecured Loan	17,454	23,183	4,518	15,802	24,928	30,494	37,023	37,023	37,023
Total Loans	71,193	84,426	72,240	86,347	50,108	36,627	43,170	41,170	39,169
Capital Employed	1,82,596	2,18,619	2,04,101	2,19,781	1,76,172	1,75,704	1,66,101	1,67,284	1,70,280
Gross Block	55,887	55,265	63,687	72,189	76,431	85,479	95,368	1,02,605	1,09,399
Less: Accum. Deprn.	23,262	8,902	14,613	23,073	32,776	41,650	49,870	58,307	67,146
Net Fixed Assets	32,625	46,363	49,074	49,115	43,656	43,829	45,498	44,298	42,253
Capital WIP	9,812	7,150	9,563	10,186	7,582	8,515	8,475	7,587	7,144
Investments	75	21,361	14,208	22,954	23,743	24,549	9,000	9,000	9,000
Goodwill & Intangibles	73,586	78,147	70,965	67,963	37,540	37,126	31,306	31,306	31,306
Curr. Assets	1,07,473	1,07,975	1,12,078	1,21,935	1,35,575	1,20,283	1,22,236	1,32,168	1,44,599
Inventory	31,787	36,423	36,625	38,368	34,569	40,920	46,307	49,725	56,950
Account Receivables	45,498	43,073	51,922	51,498	54,459	44,743	42,619	54,732	64,554
Cash and Bank Balance	8,379	6,853	2,488	9,872	24,543	17,425	10,981	5,342	677
Others	21,808	21,626	21,043	22,197	22,004	17,195	22,328	22,369	22,419
Curr. Liability & Prov.	40,975	42,378	51,788	52,372	71,924	58,598	50,414	57,074	64,020
Account Payables	32,318	34,576	43,568	41,390	59,884	47,460	42,254	48,914	55,860
Provisions	8,658	7,801	8,220	10,982	12,040	11,139	8,160	8,160	8,160
Net Current Assets	66,498	65,598	60,290	69,563	63,651	61,685	71,822	75,093	80,579
Appl. of Funds	1,82,596	2,18,619	2,04,100	2,19,781	1,76,172	1,75,704	1,66,101	1,67,284	1,70,280

Financials and valuations

Ratios									
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
EPS (Fully Diluted)	50.4	56.6	32.0	13.4	23.3	26.0	17.9	18.5	23.6
Cash EPS (Fully Diluted)	60.7	76.8	56.0	32.1	44.8	45.5	36.0	37.1	43.1
BV/Share	243.8	298.9	300.3	303.7	276.7	304.2	267.4	274.2	285.0
DPS	7.5	7.5	5.0	5.0	9.0	7.0	9.0	10.0	11.0
Payout (%)	17.9	15.9	108.5	53.3	-119.0	30.4	-31.3	63.3	54.4
Valuation (x)									
P/E (Fully Diluted)	12.6	11.2	19.9	47.4	27.2	24.4	35.4	34.3	26.8
Cash P/E (Fully Diluted)	10.5	8.3	11.3	19.8	14.2	13.9	17.6	17.1	14.7
P/BV	2.6	2.1	2.1	2.1	2.3	2.1	2.4	2.3	2.2
EV/Sales	2.5	2.1	2.3	2.5	2.0	2.0	2.0	1.9	1.7
EV/EBITDA	9.3	8.1	11.3	14.2	13.3	12.1	16.0	15.3	13.4
Return Ratios (%)									
RoE	22.9	20.9	10.7	4.4	8.0	9.0	6.3	6.8	8.5
RoCE	16.8	13.3	4.9	3.5	4.8	7.5	8.6	5.8	7.1
RoIC	18.8	14.9	5.4	3.6	5.1	9.8	9.8	6.3	7.4
Working Capital Ratios									
Asset Turnover (x)	0.8	0.8	0.8	0.7	0.9	0.9	1.0	1.0	1.1
Fixed Asset Turnover (x)	4.8	4.4	3.3	3.0	3.3	3.5	3.6	3.8	4.4
Debtor (Days)	117	90	120	128	129	108	97	117	125
Creditor (Days)	186	189	178	184	162	137	129	142	146
Inventory (Days)	82	76	85	95	82	99	105	107	110
Leverage Ratio									
Current Ratio	2.6	2.5	2.2	2.3	1.9	2.1	2.4	2.3	2.3
Interest Cover Ratio	73.7	23.5	10.1	5.7	3.8	11.7	8.2	7.9	11.0
Debt/Equity (x)	0.6	0.6	0.5	0.6	0.2	0.1	0.3	0.3	0.3
Cash Flow Statement									
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
EBITDA	37,534	44,931	31,475	25,607	23,548	25,316	19,968	21,092	24,364
Interest/Dividends Recd.	1,877	1,065	1,504	3,330	3,578	1,479	1,504	1,000	1,150
Direct Taxes Paid	-11,479	-12,152	-6,067	-9,026	-6,862	-4,242	-1,156	-3,555	-4,429
(Inc)/Dec in WC	-34,084	-626	942	-1,888	20,583	-5,152	-16,581	-8,911	-10,151
CF from Operations	-6,152	33,219	27,853	18,023	40,847	17,401	3,735	9,626	10,935
EO expense	0	0	14,644	3,400	6,261	-236	25,550	0	0
CF from Op. incl EO Exp.	-3,824	41,135	17,512	16,660	14,688	18,218	3,673	9,626	10,936
(inc)/dec in FA	-71,217	-24,759	-8,801	-6,123	28,785	-9,567	-4,029	-6,350	-6,350
Free Cash Flow	-77,369	8,460	19,053	11,900	69,631	7,834	-294	3,276	4,585
(Pur)/Sale of Investments	16,509	-21,286	7,153	-8,746	-788	-806	15,549	0	0
Others	-14,909	20,771	6,346	-17,956	-16,926	-4,166	1,402	0	0
CF from Investments	-69,617	-25,274	4,699	-32,825	11,070	-14,539	12,922	-6,350	-6,350
Change in Net Worth	2,459	3,669	1,028	-724	-3,286	4,403	3,888	96	98
Inc/(Dec) in Debt	66,483	13,233	-12,187	14,108	-36,240	-13,480	6,543	-2,000	-2,001
Interest Paid	-446	-1,525	-2,044	-3,025	-3,630	-1,406	-1,428	-1,602	-1,406
Dividend Paid	-4,071	-4,076	-2,725	-2,728	-4,755	-3,788	-4,786	-5,318	-5,849
CF from Fin. Activity	58,364	4,332	-14,921	7,441	-8,906	-18,852	-15,723	- 8,915	-9 ,251
Inc/Dec of Cash	-15,077	20,193	7,290	-8,724	16,853	-15,173	872	-5,639	-4,665
Add: Beginning Balance	21,084	7,802	27,995	14,164	5,441	22,293	7,119	7,991	2,352
Cash/Cash Eq. at end of the year	7,802	27,995	14,164	5,441	22,293	7,119	7,113	2,352	-2,314
Forex/Bank	577	-21,142	-11,677	4,431	2,250	10,305	2,990	2,990	2,990
Closing Balance	8,379	6,853	2,488	9,872	24,543	17,425	10,981	5,342	677
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NOTES

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					

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