| Current | Previous |
| :--- | :--- |
| CMP : Rs. $\mathbf{3 0 6}$ |  |
| Rating : BUY | Rating : NR |
| Target : Rs.400 | Target : NR |
| CMP as on 17 Jul 2014 | NR-Not Rated |
| STOCK INFO |  |
| BSE | 526596 |
| NSE | LIBERTSHOE |
| Bloomberg | LBS IN |
| Reuters | LIBS.BO |
| Sector | Footwear |
| Face Value (Rs) | 10 |
| Equity Capital (Rs mn) | 170 |
| Mkt Cap (Rs mn) | 5,214 |
| 52w H/L (Rs) (Adj.) | $323 / 67.8$ |
| 3m Avg Daily Volume (BSE + NSE) | 80,453 |


| SHAREHOLDING PATTERN |  | \% |
| :--- | ---: | ---: |
| (as on 31st Mar. 2014) |  |  |
| Promoters |  | 0.9 |
| FIls |  | 0.1 |
| DIls |  | 35.0 |
| Public \& Others |  |  |
| Source: BSE |  |  |
| STOCK PERFORMANCE (\%) | $\mathbf{1 m}$ | $\mathbf{3 m}$ |
| LIBERTY SHOES | $\mathbf{1 2 m}$ |  |
| SENSEX | 0 | $\mathbf{8 7}$ |

Source: Capitaline, IndiaNivesh Research

## LIBERTY SHOES v/s SENSEX



Source: Capitaline, IndiaNivesh Research

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Liberty Shoes Ltd (LSL), second largest footwear company in India, is at an inflection point. The company is likely to grow at 27.8\% CAGR over FY14-FY16E driven by higher domestic revenues and leverage its portfolio of well-known brands. It is in a sweet spot to leverage 15\% CAGR growth in Indian footwear sector as it is expanding its reach aggressively. ROE of the company is likely to double to $19.6 \%$ in FY16E as compared to $9.6 \%$ in FY14. We initiate coverage on the stock with a BUY rating and target price of Rs 400 per share.

## Investment Rationale

Indian Footwear Sector to grow at 15\% CAGR: The Indian Footwear sector is likely to reach Rs 387 bn in 2015 from Rs 220 bn in 2011, signifying a growth of $15 \%$ CAGR, as per ASSOCHAM. Organised segment is likely to grow by more than $20 \%$ as domestic footwear companies expand their network and higher number of international players enters the market. Men's market is growing at a CAGR of $10 \%$ while the women's market is growing at a CAGR of $20 \%$. Low per capita consumption of footwear in India at 2.5 pairs against developed economy consumption of 6-8 pairs signifies potential for consumption growth in Indian footwear industry.
Portfolio of Strong Brands: LSL has a portfolio of strong brands. 'Liberty' is flagship brand of the company, apart from 10 other brands each having different positioning and target audience. Its expenditure on advertisement and sales promotion increased to $5.1 \%$ of its net sales in FY13 from $3.3 \%$ in FY11. We expect the company to continue its current rate of expenditure to improve its positioning, launch new designs and strengthen its brand recall.
Focus on increasing retail revenues: LSL plans to increase its domestic retail revenues by expanding its retail network. Currently it sells its products through 150 distributors, 400 franchise stores and 100 company owned company managed (COCM) stores. It plans to add 70-80 stores in COCM category and add 50-60 stores through franchise route every year for the next 3 years. It plans to reach 800-900 stores in next 3 years from current 500 stores. We expect domestic retail revenues to reach Rs $4,077 \mathrm{mn}$ in FY16E from Rs 2122 mn in FY14, signifying a CAGR of $38.6 \%$ over FY14FY16E. Its share in total revenue is likely to reach $52.8 \%$ in FY16E from $46.6 \%$ in FY14.
Light Capex not hurting balance sheet: The retail expansion in COCM model is likely to cost Rs 2.5 mn per store including inventory, taking the retail expansion cost to Rs 200 mn per year. It also plans to invest in increasing its moulding capacity to the extent of Rs 50-60 mn each year, to cater to increase demand from increasing stores. The capex plan is likely to be funded through a mix of debt and internal accruals. We expect the debt to equity ratio to increase marginally to 0.86 x in FY16E from 0.85x in FY14P.
PAT to grow at 60.5\% CAGR: We expect PAT to grow at a CAGR of 60.5\% CAGR over FY14-FY16E to reach Rs 340 mn in FY16E. We expect PAT margin to reach $4.2 \%$ implying a margin expansion of 152 bps over FY14-FY16E period. This is likely to result from higher operating leverage and lower financial cost. The increasing share of LRRL is likely to cushion the margin expansion.
ROE likely to double to $\mathbf{1 8 . 8 \%}$ by FY16E: We expect the ROE of the company to almost double to $18.9 \%$ in FY16E from $9.6 \%$ in FY14P. This is likely to be on account of higher asset turnover and improving profitability. Net profit margin is likely to reach 4.1\% in FY16E from 2.7\% in FY14. Similarly, ROCE is also likely to reach $18.6 \%$ in FY16E from 11.9\% in FY14P.

## Outlook and Valuation

At current market price of Rs 306, the stock trades at PE of $21.8 x$ and $14.8 x$ its FY15E and FY16E earnings of Rs 13.5 and Rs 20.0 per share, respectively. We expect the company to grow at a CAGR of $28.7 \%$ CAGR over FY14P-FY16E lead by higher domestic revenue growth, including retail network and institutional sales. The profitability of the company is also likely to improve on account of operating leverage arising out of better sales. LSL has charted an aggressive expansion plan for its retail network, which is likely to provide the required impetus to improve the financial performance. Considering the strong brand recall, expansion plans and strategies to improve its growth rate, we are of the opinion that the valuation is attractive. Its peers, Bata India and Relaxo Footwear, are trading at average PE of $32.7 x$ and $26.6 x$ its FY16E Bloomberg earnings. Taking into consideration lower EBITDA margin and return ratios, we assign $20 x$ ( $25 \%$ discount to average FY16E earnings) multiple to LSL to arrive at a target price of Rs 400 per share.

Financial Performance

| YE March (Rs Mn) | Net Sales | EBITDA | PAT | EPS(Rs) | RoCE(\%) | RoE(\%) | Adj. P/E(x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY13 | 3629 | 284 | 58 | 3.4 | 8.2 | 4.0 | 86.8 |
| FY14E | 4835 | 394 | 134 | 7.9 | 11.9 | 9.6 | 37.6 |
| FY15E | 6189 | 554 | 230 | 13.5 | 16.6 | 15.6 | 21.8 |
| FY16E | 8009 | 730 | 340 | 20.0 | 19.3 | 19.6 | 14.8 |
| Source. Company IndiaNivesh Research |  |  |  |  |  | 11.3 |  |

## Background

Liberty Shoes Ltd (LSL), incorporated in 1986, is the second largest footwear company in India. Apart from its flagship brand 'Liberty', the company manufactures and sells footwear in 10 more brands including Senorita, TipTopp and Glider. It retails its products through a network of 150 distributors, 400 exclusive stores, 100 own stores and more than 6000 multi-brand outlets. Liberty Revolutions is the retail chain which are owned and managed by the company. The company also caters to institutional products which includes workmen wear. The company also exports to more than 25 countries including France, Italy, and Germany etc. With a manufacturing capacity of 10.6 mn pairs per annum, the company's plants are located at Karnal (Haryana), Dehradun and Roorkee (Uttarakhand) and Poanta Sahib (Himachal Pradesh). The company is amongst the top 5 leather footwear manufacturers in the world, producing 50000 pairs per day.

Business Model


Source: Company, IndiaNivesh Research

## Revenue Mix (FY16E)



[^0]
## Investment Rationale

## Industry dynamics

## Indian Footwear Sector to grow at 15\% CAGR

The Indian Footwear sector is the second largest manufacturer of footwear after China. According to World Yearbook 2012 by APPICCAPS, India manufactures 2.2bn pairs of footwear accounting for $10.4 \%$ share in global production. The Indian Footwear sector is likely to reach Rs 387 bn in 2015 from Rs 220 bn in 2011, signifying a growth of $15 \%$ CAGR, as per ASSOCHAM. Increasing fashion consciousness, changing buying patterns, ever-evolving retail ecosystem and favourable demographic profile are the key drivers of growth in footwear sector.

Indian Footwear sector to grow in double digit


Source: Assocham, IndiaNivesh Research

## Organised Indian Footwear Sector to grow at 20\% CAGR

The sector is dominated by unorganised segment (representing small cottage based industry manufacturers) which constitute $66.6 \%$ of the total footwear industry. Organised segment is likely to grow by more than $20 \%$ as domestic footwear companies expand their network and higher number of international players enters the market. On-line shoe shopping is also likely to drive the sales of branded players which currently comprise 8\% of the total footwear sales and is expected to reach $20 \%$ by 2015, as per ASSOCHAM.

## Key drivers of growth

1. Lower share of women footwear in total consumption: The Indian footwear sector is dominated by men's segment which accounts for $60 \%$ of total consumption, followed by $30 \%$ by women segment and balance by kids segment. However, this is in sharp contrast to global consumption pattern which is dominated by women's footwear. A higher growth in women's footwear is likely to support higher growth in sector. Men's market is growing at a CAGR of $10 \%$ while the women's market is growing at a CAGR of $20 \%$.
2. Rising proportion of working women: With rising literacy among women and their increasing share in labour force, the demand for discretionary products increases. According to World Economic Forum, there are $24 \%$ women in India's workforce, 117 million out of 478 million people. This creates opportunity for different types of footwear like formal, party, comfort, etc., creating additional demand.
3. Per capita consumption: Low per capita consumption of footwear in India at
2.5 pairs against developed economy consumption of 6-8 pairs signifies potential for consumption growth in Indian footwear industry.
4. Changing consumption patterns: The consumption pattern of footwear is changing drastically over the past few years. Fashion and higher affordability are the key areas affecting purchase decisions.
5. Rising competition: India accounts for $12.7 \%$ of world consumption of footwear at 2.2 bn pairs, which is close to USA at 2.25 bn pairs. This coupled with a high growth of $15 \%$ CAGR offers huge potential for growth. This makes India an attractive destination for global footwear companies looking to expand in overseas market.
6. Increasing penetration: Increasing penetration in Tier-2, Tier3 cities and Tier4 cities is likely to create additional demand. The purchasing power in these cities is increasing and many mall developers are also venturing in these markets to spread reach. This creates opportunity for footwear companies to cater to these cities.

## Portfolio of Strong Brands

Liberty has a portfolio of strong brands. 'Liberty' is flagship brand of the company, apart from 10 other brands each having different positioning and target audience. The company has been increasing its expenditure on improving its brand positioning. Its expenditure on advertisement and sales promotion increased to $5.1 \%$ of its net sales in FY13 from 3.3\% in FY11. We expect the company to continue its current rate of expenditure to improve its positioning, launch new designs and strengthen its brand recall.

Brand Profile details

| Brands | Positioning |
| :---: | :---: |
| GLIDERS | Specific need of informal, semi-formal footwear as well as beachwear for the age group of $2-45$ years |
| FOOTFUn | Exclusive brand for children in the age group of 1 to 12 years |
| FORCEI79 | Value for money fashion sports shoes |
| $\begin{gathered} \text { F } \\ \text { FQRTUNE } \end{gathered}$ | Men's formal and casual shoes in Leather |
| WINDSOR | Casual and formal shoes for the young executives in the age group of 21 to 40 years |
| COOLERS | Men's sandals and slip-ons |
| SENCRRITA | High design and fashion styling amongst young women |
| THPTOPP | Comfortable and fashionable women's slip-ons and sandals |
|  | Industrial Safety Leather Shoes |
| Prefect | Children School Shoes |

Source: Company, IndiaNivesh Research

## Focus on increasing retail revenues

The company plans to increase its domestic retail revenues by expanding its retail network. Currently it sells its products through 150 distributors, 400 franchise stores and 100 company owned company managed (COCM) stores. It plans to add 70-80 stores in COCM range and add 50-60 stores through franchise route every year for the next 3 years. It plans to reach 800-900 stores in next 3 years from current 500 stores. We expect domestic retail revenues to reach Rs $4,077 \mathrm{mn}$ in FY16E from Rs 2122 mn in FY14, signifying a CAGR of 38.6\% over FY14-FY16E. Its share in total revenue is likely to reach $52.8 \%$ in FY16E from $46.6 \%$ in FY14.

Retail revenues to grow at 38.6\% CAGR


Source: Company, IndiaNivesh Research

## Integration of front end \& back end facilities

LSL has implemented SAP / ERP in its factories and has installed RetailPRO software at the front end in all the stores. SAP/ERP and RetailPRO are linked to monitor the sales and consumer preference in various areas. This will enable the company to manage its merchandise effectively. Also, it has tied up for just-in-time raw material availability with its suppliers. This enables better inventory management. The company plans to reduce inventory by approximately 20 days with effective implementation of this strategy. We expect the inventory days to reduce to 68 days by FY16E from 84 days in FY14P.


Source: Company, IndiaNivesh Research

## Light Capex not hurting balance sheet

The retail expansion in COCM model is likely to cost Rs 2.5 mn per store including inventory, taking the retail expansion cost to Rs 200 mn per year. It also plans to invest in increasing its moulding capacity to the extent of Rs 50-60 mn each year, to cater to the increasing demand at stores. As per the management, it will not have to invest in increasing capacity as the company plans to operate double shift against single shift currently. The capex plan is likely to be funded through a mix of debt
and internal accruals. We expect the debt to equity ratio to increase marginally to $0.86 x$ in FY16E from $0.85 x$ in FY14P.


Source: Company, IndiaNivesh Research

Group restructuring likely in near term; to increase the EBITDA margin by at least 250 bps

## Intends restructuring with group companies

In FY13, the company paid Rs 200.3 mn (5.5\% of net sales) in form of royalty, license fees and franchisee fees to its group companies. LSL has entered into franchise agreement with its group companies namely Liberty Enterprise (LE), Liberty Group Marketing Division (LGMD) and Liberty Footwear Company for various purposes as mentioned in the table. The franchise agreement with LE and LGMD ends on $1^{\text {st }}$ April 2015 while with LFC will end $1^{\text {st }}$ April 2028. As per our discussion with management, it intends to restructure these agreements to do away with these franchise and royalty payments, thereby enhancing profitability of the company. However, the exact strategy to do the same is being worked out. The restructuring is likely to increase the EBITDA margin by at least 250 bps going forward.

Franchise / Royalty Fees Agreement with Group Companies

| Group Companies | Agreement |
| :--- | :--- |
| Liberty Enterprise | Use of fixed assets and export sales network for further 2 years w.e.f. April 01, 2013 |
| Liberty Group Use of fixed assets for manufacturing of footwear, registered Trademarks, and <br> Marketing Division domestic sales network for sale of footwear for further 2 years w.e.f. April 01, 2013 |  |
| Liberty Footwear Co. Use of trademark "Liberty" on exclusive basis for further 15 years w.e.f. April 01, 2013 |  |

Source: Company, IndiaNivesh Research

## Merger of Liberty Revolutions Retail Ltd.

Merger with LRRL to bring in operational efficiencies

LSL has merged its $100 \%$ retail subsidiary, Liberty Retail Revolutions Ltd (LRRL) with LSL with an aim to achieve synergy of manufacturing and retailing business. As per the management, the merger is likely to enhance its bottomline by $2 \%-3 \%$ by leveraging overall operational cost. We expect LRRL sales to reach Rs 1985 mn in FY16E from Rs 783 mn in FY14, implying a CAGR of $59.2 \%$ over the period. Its share in total sales is likely to reach $23.8 \%$ in FY16E from $15.6 \%$ in FY14.


[^1]
## Financial performance:

## Net Sales to grow at CAGR of 28.7\% over FY14-FY16E

The net sales of the company increased at a CAGR of 10.5\% over FY10-FY13 to reach Rs 3629 mn in FY13. In FY14, the company reported 33\% growth in its sales to reach Rs 4835 mn . This growth has been primarily driven by volume which also increased at a CAGR of 9.9\% over FY10-FY13 and 34.8\% in FY14. Going forward, the net sales of the company is likely to reach Rs $8,009 \mathrm{mn}$ in FY16E from Rs 4835 mn in FY14, signifying 28.7\% CAGR. This is likely to be driven by volume growth of $23.6 \%$ CAGR and average realisation growth of 4.1\% CAGR.

Net Sales to increase 1.7x over FY14-FY16E


Source: Company, IndiaNivesh Research

Volume growth of 23.6\% CAGR


[^2]

Source: Company, IndiaNivesh Research

The share of domestic market to reach 92.7\% in FY16E from 90.9\% in FY14P

The revenue mix is likely to tilt towards domestic market. The share of domestic market increased to $90.9 \%$ in FY14 from 86.5\% in FY11. The management's thrust on increasing its retail footprint in domestic market resulted in the growth of domestic sales. Going forward, we expect the share of domestic market to reach $92.7 \%$ in FY 16 E . Exports sales are likely to grow at a CAGR of $16.2 \%$ over FY14-16E, while domestic sales are likely to grow $28.9 \%$ CAGR over the same period.

Domestic sales to continue driving growth


Source: Company, IndiaNivesh Research

## EBITDA to grow at 36.1\% CAGR with ~100 bps margin expansion over FY14-16E

Over FY11-FY14, EBITDA of the company grew at a CAGR of 19.6\% CAGR to reach Rs 394 mn in FY14 from Rs 230 mn in FY11. EBITDA margin of the company has been hovering in the range of $7.5 \%-8.5 \%$ due to volatile raw material cost and other expenses. EBITDA margin expanded by 73 bps to reach $8.2 \%$ in FY14 from $7.4 \%$ in FY11, due to operating leverage arising from higher sales. We expect the operating leverage to continue resulting in EBITDA margin reaching $9.1 \%$ in FY16E, an expansion of $\sim 100$ bps over FY14-16E period. EBITDA is likely to reach Rs 730 mn in FY16E growing at a CAGR of $36.1 \%$ over FY14-FY16E.

EBITDA margin to expand ~100 bps over FY14-FY16E


Source: Company, IndiaNivesh Research

## PAT margin to improve 152 bps

PAT of the company has grown at a CAGR of $7.5 \%$ over FY10-13 while in FY14 it grew by $145.1 \%$ y-o-y. This growth is achieved on account of operating leverage wherein fixed cost has increased at proportionately lower rate than the sales growth. PAT margin improved to $2.7 \%$ in FY14 from $1.6 \%$ in FY10. Going forward, we expect PAT to grow at a CAGR of $60.5 \%$ CAGR over FY14-FY16E to reach Rs 340 mn in FY16E. We expect PAT margin to reach $4.2 \%$ implying a margin expansion of 152 bps over FY14-FY16E period. This is likely to result from higher operating leverage and lower financial cost. The increasing share of LRRL is likely to cushion the margin expansion. We expect effective tax rate to increase in FY15E and FY16E reaching $16 \%$ from $5.9 \%$ in FY14 as one of its plants is exiting the tax free status.

PAT to grow at 60.5\% CAGR


Source: Company, IndiaNivesh Research

## Significant improvement in return ratios; ROE likely to reach $19.6 \%$ by FY16E

The return ratios of the company were low in the past few years due to lower profitability and lower sales growth. However, this is likely to change going forward. We expect the ROE of the company to almost double to $19.6 \%$ in FY16E from $9.6 \%$
in FY14P. This is likely to be on account of higher asset turnover and improving profitability. Net profit margin is likely to reach 4.2\% in FY16E from 2.7\% in FY14. Similarly, ROCE is also likely to reach 19.3\% in FY16E from 11.9\% in FY14P.

## ROE likely to double to $19.6 \%$ by FY16E



Source: Company, IndiaNivesh Research

Du Pont Analysis of ROE

$\longrightarrow$ Net Profit Margin (\%) (LHS) $\longrightarrow$ Assets Turnover $(x)($ RHS $) \longrightarrow$ Asset to Equity $(x)$ (RHS)

Source: Company, IndiaNivesh Research

## Key Risks

## Volatility in raw material prices

The raw materials of the company are a derivative of crude oil. In the event of a significant increase in crude oil prices, the company may not be in position to pass the cost to the consumers immediately, impacting the profitability of the company. However, we opine that this impact would be short term and it may be in a position to pass the increased cost to a customer with a lag.

## Delay in company restructuring

The company pays franchise fees and royalty to the group companies for usage of their fixed assets, network and trademark 'Liberty'. This results in lower EBITDA margin as compared to its peers. The management of the company has asserted that this is likely to be corrected in near term. In the event of delay in this restructuring, the valuation re-rating may get restricted as the minority shareholders continue to get lower returns.

## Rising Competition

Owing to higher growth rate of Indian footwear as compared to global footwear industry and the favourable demographic profile of the country, many foreign players are entering the Indian footwear industry. This is increasing the competition for Indian players, forcing them to spend on branding, quality and maintaining price competitiveness.

## Slowdown in economy

Footwear forms a part of discretionary expenditure. In the event of an economy slowdown, these purchases can be postponed to future. This may impact the demand of the products, which may result in lowering of sales growth.

## Outlook and Valuation

Liberty Shoes Ltd has been trading at premium to its peer during FY10-FY11 period on account of premium product profile, strong brands and Indian consumption story, though this was not reflected in their financial performance. However, the premium over peers was reducing over the same period as the BATA India and Relaxo Footwear started performing while Liberty financials were deteriorating.

- Over FY10-FY13, net sales of BATA India and Relaxo Footwear increased at a CAGR of $19.1 \%$ and $22.2 \%$ respectively, while that of Liberty Footwear increased at a meagre 10.5\% CAGR.
- Over FY10-FY13, EPS of BATA India and Relaxo Footwear grew at a CAGR of $36.6 \%$ and $5.7 \%$ respectively while that of Liberty Shoes de-grew at a CAGR of $18.9 \%$ over the same period.
- ROE of Liberty was declining while that of peers was increasing.
- Liberty has a royalty and franchisee fee component of 4-5\% in its EBITDA. If adjusted for that, margins of BATA and Liberty Shoes were comparable. However, over a period of time, margins of peers increased due to premiumisation, while that of Liberty remained stable in the range of 7-8\%.

In sharp contrast to earlier situation, Liberty Shoes gave an outstanding performance in FY14 as compared to its peers. Its sales grew by $33.2 \%$ as compared to BATA India and Relaxo which grew by $12 \%$ and $19 \%$ respectively. Its EPS grew by $145 \%$ yoy as compared to BATA India and Relaxo which grew by $11.1 \%$ and $46.5 \%$ respectively.


Source: Company, Bloomberg, Capitaline, IndiaNivesh Research


Source: Company, Bloomberg, IndiaNivesh Research

## Liberty vs. Peer Sales Growth (YoY)



Source: Company, Bloomberg, IndiaNivesh Research
Liberty vs. Peer ROE


Source: Company, Bloomberg, IndiaNivesh Research

Note: Bata India has Calendar Year Ending.

At current market price of Rs 306 , the stock trades at PE of 21.8 x and 14.8 x its FY15E and FY16E earnings of Rs 13.5 and Rs 20.0 per share, respectively. We expect the company to grow at a CAGR of 28.7\% CAGR over FY14P-FY16E lead by higher domestic revenue growth, including retail network and institutional sales. The profitability of the company is also likely to improve on account of operating leverage arising out of better sales. LSL has charted an aggressive expansion plan for its retail network, which is likely to provide the required impetus to improve the financial performance. Considering the strong brand recall, expansion plans and strategies to improve its growth rate, we are of the opinion that the valuation is attractive. Its peers, Bata India and Relaxo Footwear, are trading at average PE of 32.7x and 26.6x its FY16E Bloomberg earnings. Taking into consideration lower EBITDA margin and return ratios, we assign 20x ( $25 \%$ discount to average FY16E earnings) multiple to LSL to arrive at a target price of Rs 400 per share.

Peer Comparison

| Particulars | Sales Growth CAGR (FY14-FY16E) | EPS CAGRCAGR (FY14-FY16E) | EBITDA Margin |  | ROE |  | P/E |  | Market Cap / Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | FY15E | FY16E | FY15E | FY16E | FY15E | FY16E | FY15E | FY16E |
| Bata * | 16.9 | 20.0 | 15.9 | 16.2 | 24.9 | 24.6 | 36.0 | 30.1 | 3.5 | 2.9 |
| Relaxo | 18.9 | 25.1 | 12.1 | 12.2 | 25.1 | 27.4 | 29.4 | 23.1 | 1.7 | 1.4 |
| Average | 17.9 | 22.5 | 14.0 | 14.2 | 25.0 | 26.0 | 32.7 | 26.6 | 2.6 | 2.2 |
| LSL | 28.7 | 59.9 | 8.2 | 9.0 | 15.6 | 19.6 | 21.8 | 14.8 | 0.8 | 0.7 |

Source: Company, Bloomberg, IndiaNivesh Research Note: *Bata India has Calendar Year Ending.

1-yr forward P/E multiple band


[^3]
## Financial Statements

Income statement

| Y E March (Rs m) | FY 12 | FY 13 | FY 14P | FY 15E | FY 16E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | 3564 | 3629 | 4835 | 6189 | 8009 |
| Growth \% | 15.0 | 1.8 | 33.2 | 28.0 | 29.4 |
| Expenditure | 3266 | 3345 | 4440 | 5635 | 7279 |
| Raw Material | 1716 | 1717 | 2534 | 3218 | 4165 |
| Advertisement and selling expenses | 443 | 481 | 643 | 823 | 1065 |
| Employee | 437 | 460 | 591 | 743 | 945 |
| Others | 670 | 687 | 672 | 851 | 1104 |
| EBITDA | 298 | 284 | 394 | 554 | 730 |
| Growth \% | 29.4 | -4.9 | 39.0 | 40.4 | 31.9 |
| EBITDA Margin \% | 8.4 | 7.8 | 8.2 | 8.9 | 9.1 |
| Other Income | 13 | 20 | 18 | 19 | 20 |
| Depreciation and amortisation | 97 | 104 | 111 | 122 | 135 |
| EBIT | 214 | 199 | 302 | 451 | 616 |
| EBIT Margin \% | 6.0 | 5.5 | 6.2 | 7.3 | 7.7 |
| Interest | 138 | 143 | 160 | 176 | 211 |
| Exceptional/Extraordinary item | -38 | -4 | -2 | 0 | 0 |
| PBT | 38 | 53 | 140 | 274 | 405 |
| PBT Margin \% | 1.1 | 1.5 | 2.9 | 4.4 | 5.1 |
| Tax | -4 | -1 | 8 | 44 | 65 |
| Effective tax rate \% | -10 | -2 | 6 | 16 | 16 |
| PAT Before Minority Interest | 42 | 54 | 132 | 230 | 340 |
| Minority Interest | -2 | 0 | 0 | 0 | 0 |
| PAT After Minority Interest | 44 | 54 | 132 | 230 | 340 |
| Adj. PAT | 82 | 58 | 134 | 230 | 340 |
| Growth\% | -28.0 | 22.9 | 145.2 | 74.4 | 47.7 |
| Adj. PAT Margin \% | 2.3 | 1.6 | 2.8 | 3.7 | 4.2 |

## Cash Flow

| Y E March (Rs m) | FY 12 | FY 13 | FY 14E | FY 15E | FY 16E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Profit Before Interest, Tax and |  |  |  |  |  |
| Extraordinary Items | 165 | 179 | 302 | 451 | 616 |
| Adjustment for: |  |  |  |  |  |
| Depreciation | 97 | 104 | 111 | 122 | 135 |
| Others | -4 | -18 | -12 | -10 | -11 |
| Changes in working capital | -28 | 45 | -276 | -45 | -643 |
| Tax expenses | -20 | -12 | -11 | -49 | -73 |
| Cash flow from operations | 210 | 299 | 114 | 469 | 24 |
| Capital expenditure | -98 | -95 | -87 | -177 | -185 |
| Free Cash Flow | 111 | 205 | 27 | 292 | -161 |
| Others | 3 | -87 | 2 | 2 | 2 |
| Cash flow from investments | -95 | -182 | -84 | $-\mathbf{- 1 7 5}$ | -183 |
| Interest | -127 | -133 | -160 | -176 | -211 |
| Loans availed or (repaid) | -13 | 35 | 25 | 136 | 314 |
|  |  |  |  |  |  |
| Refund of Share Application Money | -55 | 0 | 0 | 0 | 0 |
| Dividend paid (incl tax) | 0 | 0 | 0 | -30 | -30 |
| Cash flow from Financing | -195 | -98 | -134 | -70 | 73 |
| Net change in cash | -80 | 19 | -105 | 224 | -86 |
| Cash at the beginning of the year | 179 | 101 | 124 | 23 | 251 |
| Cash at the end of the year | 99 | 120 | 19 | 247 | 165 |
| Other Bank Balances | 4 | 4 | 4 | 4 |  |
| Cash as per Balance Sheet | 101 | 124 | 23 | 251 | 169 |

Balance sheet

| Y E March (Rs m) | FY $\mathbf{1 2}$ | FY 13 | FY 14E | FY 15E | FY 16E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 170 | 170 | 170 | 170 | 170 |
| Reserves \& Surplus | 1147 | 1197 | 1207 | 1408 | 1718 |
| Net Worth | 1318 | 1367 | 1378 | 1578 | 1888 |
| Total debt | 1047 | 1146 | 1171 | 1307 | 1621 |
| Net defered tax liability | 51 | 51 | 48 | 43 | 35 |
| Total Liabilities | $\mathbf{2 4 1 6}$ | $\mathbf{2 5 6 4}$ | $\mathbf{2 5 9 7}$ | $\mathbf{2 9 2 8}$ | $\mathbf{3 5 4 4}$ |
| Gross Fixed Assets | 1767 | 1850 | 1937 | 2114 | 2299 |
| Less Depreciation | 740 | 838 | 949 | 1071 | 1206 |
| Capital Work in Progress | 1 | 2 | 3 | 3 | 3 |
| Net Fixed Assets | 1028 | 1014 | 991 | 1046 | 1096 |
| Goodwill on Consolidation | 0 | 92 | 0 | 0 | 0 |
| Investments | 0 | 0 | 0 | 0 | 0 |
| Current Assets | $\mathbf{2 2 9 3}$ | $\mathbf{2 4 0 9}$ | $\mathbf{2 6 9 6}$ | $\mathbf{3 3 6 2}$ | 4151 |
| Inventories | 1028 | 1112 | 1126 | 1362 | 1602 |
| Sundry Debtors | 716 | 792 | 1175 | 1300 | 1842 |
| Cash \& Bank Balance | 101 | 124 | 23 | 251 | 169 |
| Loans \& advances | 427 | 358 | 333 | 402 | 481 |
| Other Current assets | 22 | 23 | 40 | 48 | 57 |
| Current Liabilities \& provisions | 905 | 951 | 1090 | 1480 | 1703 |
| Net Current Assets | $\mathbf{1 3 8 8}$ | $\mathbf{1 4 5 8}$ | $\mathbf{1 6 0 6}$ | $\mathbf{1 8 8 2}$ | $\mathbf{2 4 4 8}$ |
| Mis Exp not written off | 0 | 0 | 0 | 0 | 0 |
| Total assets | $\mathbf{2 4 1 6}$ | $\mathbf{2 5 6 4}$ | $\mathbf{2 5 9 7}$ | $\mathbf{2 9 2 8}$ | $\mathbf{3 5 4 4}$ |

Key ratios

| Y E March | FY 12 | FY 13 | FY 14E | FY 15E | FY 16E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Adj. EPS (Rs) | 4.8 | 3.4 | 7.9 | 13.5 | 20.0 |
| Cash EPS (Rs) | 8.3 | 9.3 | 14.3 | 20.7 | 27.9 |
| BVPS | 77.3 | 80.2 | 80.9 | 92.6 | 110.8 |
| DPS (Rs) | 0.0 | 0.0 | 1.5 | 1.5 | 1.5 |
|  |  |  |  |  |  |
| Adj. P/E (x) | 61.3 | 86.8 | 37.6 | 21.8 | 14.8 |
| P/CEPS (x) | 35.7 | 31.8 | 20.7 | 14.3 | 10.6 |
| P/BV (x) | 3.8 | 3.7 | 3.6 | 3.2 | 2.7 |
| EV/EBITDA(x) | 20.7 | 22.0 | 16.1 | 11.3 | 9.1 |
| M cap/sales (x) | 1.5 | 1.4 | 1.1 | 0.8 | 0.7 |
|  |  |  |  |  |  |
| ROCE | 9.0 | 8.2 | 11.9 | 16.6 | 19.3 |
| ROE | 3.3 | 4.0 | 9.6 | 15.6 | 19.6 |
|  |  |  |  |  |  |
| Inventory (days) | 104.5 | 107.6 | 84.5 | 73.3 | 67.5 |
| Debtors (days) | 68.4 | 75.8 | 74.2 | 73.0 | 71.6 |
| Trade Payables (days) | 69.1 | 69.4 | 54.5 | 54.6 | 55.5 |
|  |  |  |  |  |  |
| Total Asset Turnover (x) | 1.1 | 1.1 | 1.4 | 1.5 | 1.7 |
| Fixed Asset Turnover (x) | 3.5 | 3.6 | 4.9 | 5.9 | 7.3 |
| Debt/Equity (x) |  |  |  |  |  |
| Debt/Ebitda (x) | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 |
| Interest Coverage (x) | 3.5 | 4.0 | 3.0 | 2.4 | 2.2 |
| Dividend Yield \% | 1.6 | 1.4 | 1.9 | 2.6 | 2.9 |

## Disclaimer:

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| Disclosure of Interest Statement |  |  |
| :--- | :--- | :--- |
| 1. | Analyst ownership of the stock | Yes |
| 2. | Clients/Company Associates ownership of the stock | Yes |
| 3. | Broking relationship with company covered | No |
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[^0]:    Source: Company, IndiaNivesh Research

[^1]:    Source: Company, IndiaNivesh Research

[^2]:    Source: Company, IndiaNivesh Research

[^3]:    Source: Company, Capitaline, IndiaNivesh Research

