## Batlivala \& Karani

## Changes in Conviction Ideas

Our Conviction List as on 02nd November 2012

| Large Cap | Mid Cap | Small Cap |
| :---: | :---: | :---: |
| AGC | Shriram Transport Finance | Arvind |
| DLF | Amara Raja Batteries | Greaves Cotton |
| Larsen \& Toubro | Bayer CropScience | JK Tyre and Industries |
| Mahindra and Mahindra | Divi's Laboratories | Heidelberg Cement |
| Titan Industries | United Spirits | Himatsingka Seide |
| Sun Pharmaceuticals |  | Balkrishna Industries |

> Our Top Sells
> $\mathrm{ABB} \bullet$ Siemens $\bullet$ Suzlon Energy $\bullet$ Indian Hotels

Interest rates are all set to come off over CY13 and 14 . We expect that this is the right time to start jumping from the defensive bandwagon into cyclicals, even though we expect consumption to remain strong through CY13 (due to elections). We are bringing about the most radical changes to our conviction list in the last 3 years.

|  | Additions | Deletions |
| :--- | :--- | :--- |
| Buy Ideas |  |  |
| Largecap | ACC | Grasim Industries |
|  | DLF | Coal India |
|  | Larsen \& Toubro | Cadila Healthcare |
|  | Mahindra and Mahindra | Dabur India |
|  | Titan Industries | ITC |
| Midcap | - | Chriram Transport Finance |
|  | - | WABCO India |
|  | Arvind | Jubilant FoodWorks |
| Smallcap | Greaves Cotton | Century Textectricals |
|  | JK Tyre and Industries | Unichem Laboratories |
|  | Heidelberg Cement | - |
| Himatsingka Seide | - |  |
| Sell Ideas | - | - |

Price performance of Conviction Ideas

| Company name | Reco. <br> Date | Price (Rs) |  | Return (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reco. | ov 12 | Absolute | Relative |
| Top BUY Ideas |  |  |  |  |  |
|  |  |  |  |  |  |
| Largecap |  |  |  |  |  |
| Benchmark Index: Nifty 50 |  |  |  |  |  |
| ACC New Addition | 2-Nov-12 | 1,408 | 1,408 | - | - |
| DLF New Addition | 2-Nov-12 | 205 | 205 | - | - |
| Larsen \& Toubro New Addition | 2-Nov-12 | 1,675 | 1,675 | - | - |
| M\&M New Addition | 2-Nov-12 | 917 | 917 | - | - |
| Titan Industries New Addition | 2-Nov-12 | 289 | 289 | - | - |
| Sun Pharmaceuticals | 19-Jun-12 | 598 | 697 | 16.5 | 4.4 |
| Midcap |  |  |  |  |  |
| Benchmark Index: CNX Midcap |  |  |  |  |  |
| Shriram Transport Fin. New Addition | 2-Nov-12 | 629 | 629 | - | - |
| Amara Raja Batteries | 30-Aug-12 | 185 | 226 | 22.1 | 9.6 |
| Bayer CropScience | 4-Jan-12 | 746 | 1,144 | 53.3 | 21.8 |
| Divi's Laboratories | 4-Jan-12 | 784 | 1,193 | 52.2 | 21.0 |
| United Spirits | 4-Jan-12 | 561 | 1,184 | 111.0 | 67.7 |
| Smallcap |  |  |  |  |  |
| BenchmarkIndex: BSESmallCap |  |  |  |  |  |
| Arvind New Addition | 2-Nov-12 | 84 | 84 | - | - |
| Greaves Cotton New Addition | 2-Nov-12 | 77 | 77 | - | - |
| JK Tyre and Industries New Addition | 2-Nov-12 | 120 | 120 | - | - |
| Heidelberg Cement New Addition | 2-Nov-12 | 50 | 50 | - | - |
| Himatsingka Seide New Addition | 2-Nov-12 | 37 | 37 | - | - |
| Balkrishna Industries | 30-Aug-12 | 268 | 265 | (0.8) | (10.4) |
| Top Sell Ideas |  |  |  |  |  |
| Benchmark Index: Nifty 50 |  |  |  |  |  |
| ABB | 15-Jun-12 | 772 | 710 | 8.0 | 11.9 |
| Siemens | 15-Jun-12 | 697 | 684 | 1.9 | 5.5 |
| Suzlon | 15-Jun-12 | 18 | 15 | 16.4 | 20.6 |
| Indian Hotels | 27-Jul-11 | 78 | 60 | 23.2 | 18.2 |

Share Data

| Price (Rs) | 1,408 |  |
| :--- | ---: | ---: |
| BSE Sensex | 18,755 |  |
| Reuters code |  | ACC.BO |
| Bloomberg code |  | ACC IN |
| Market cap. (US\$ mn) | 4,918 |  |
| 6M avg. daily turnover (US\$ mn) | 9.3 |  |
| Issued shares (mn) |  | 188 |
| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ |
| $\mathbf{1 2 M}$ |  |  |
| Absolute | 0 | $(3)$ |
| Relative | 16 |  |

Valuation ratios

| Yr to 31 Dec | CY12E | CY13E |
| :--- | ---: | ---: |
| EPS (Rs) | 77.7 | 100.4 |
| $+/-(\%)$ | 10.2 | 29.2 |
| PER (x) | 18.1 | 14.0 |
| PBV (x) | 3.4 | 3.0 |
| Dividend/Yield (\%) | 2.2 | 2.3 |
| EV/Sales (x) | 2.1 | 1.8 |
| EV/EBITDA (x) | 9.3 | 7.8 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 50 |
| FIIs | 18 |
| MFs | 2 |
| BFSI's | 10 |
| Public \& Others | 20 |



ACC
Maintain BUY
Strong sectoral outlook; captive coal to provide an edge...
ACC, owned by Switzerland based Holcim, is the second largest cement manufacturer in India with an installed capacity of 30 million tonnes (MT). It is a pan-India player with reasonable contribution from all regions ( $20 \%$ North, $21 \%$ Central, $16 \%$ East, $21 \%$ South and $22 \%$ West). The company has captive power capacity of about 260 MW , which meets $\sim 75 \%$ of the total power requirement.

## Why do we like the stock?

Regional diversification mitigates region specific risks: As the company is regionally well diversified, it is shielded from region-specific risks like volatility in prices, power \& fuel shortages or transportation issues.
Substantial earnings growth prospects for CY13: We expect at least high single digit volume growth for CY13, more so, as States going to elections by end CY13 contribute to $\sim 35 \%$ of cement demand in the country. Supernormal demand growth implies that pricing power and therefore profitability go up as well. This means substantial earnings growth prospect for next year.

Strong balance sheet: Driven by an estimated 19\% CAGR in profits during CY11-13E, ACC's RoE is expected to improve to $23 \%$ by CY13 from $16 \%$ in CY11. The net cash balance is expected to reach $\sim$ Rs 33 bn (over Rs 180/share) by CY13E from $\sim$ Rs 24 bn in CY11. The funding for the 2.9 MT clinker \& 4.5 MT grinding capacities, expected to come on stream in CY15, would be met entirely through internal accruals.

Captive coal would give ACC an edge over other cement players: The four coal blocks in Central India that were awarded to ACC in by competitive bidding, stand zero chance of being de-allocated (as against Ambuja cement, whose coal block has been recently de-allocated). ACC would be able to meet $\sim 25 \%$ of its coal requirement through captive mines in the next 3-4 years, and consequently improve profitability.

Current valuations much lower than peak valuations of last up-cycle: We believe that the Indian cement industry is in an up-cycle. Expect utilization rates to improve gradually in the next 3 years and spurt to $85-86 \%$ in the two following years. Current valuations are much lower than the highs of FY07 in the last up-cycle (US\$ 148/tonne EV for ACC currently, versus USD 264 at peak of last up-cycle). Hence there is significant appreciation potential for the stock in the medium term.

## Key delta triggers

- Better than expected demand growth
- Further fall in coal prices

ACC

Income Statement

| Yr end 31 Dec (Rs mn) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| Net sales | $\mathbf{7 7 , 1 7 3}$ | $\mathbf{9 4 , 3 8 7}$ | $\mathbf{1 1 4 , 4 6 5}$ | $\mathbf{1 3 3 , 4 6 7}$ |
| Growth (\%) | $(3.9)$ | 22.3 | 21.3 | 16.6 |
| Operating expenses | $(61,634)$ | $(77,396)$ | $(90,951)$ | $(106,062)$ |
| Operating profit | 15,540 | 16,991 | 23,513 | 27,405 |
| Other operating income | 2,585 | 2,216 | 2,300 | 2,800 |
| EBITDA | $\mathbf{1 8 , 1 2 4}$ | $\mathbf{1 9 , 2 0 7}$ | $\mathbf{2 5 , 8 1 3}$ | $\mathbf{3 0 , 2 0 5}$ |
| Growth (\%) | $(31.4)$ | 6.0 | 34.4 | 17.0 |
| Depreciation | $(3,927)$ | $(4,753)$ | $(5,400)$ | $(5,616)$ |
| Other income | 985 | 1,919 | 2,500 | 3,250 |
| EBIT | $\mathbf{1 5 , 1 8 2}$ | $\mathbf{1 6 , 3 7 3}$ | $\mathbf{2 2 , 9 1 3}$ | $\mathbf{2 7 , 8 3 9}$ |
| Interest paid | $(568)$ | $(969)$ | $(1,140)$ | $(1,080)$ |
| Pre-tax profit | 14,615 | 15,404 | 21,773 | 26,759 |
| (before non-recurring) |  |  |  |  |
| Non-recurring items | 0 | 0 | $(3,354)$ | 0 |
| Pre-tax profit | 14,615 | 15,404 | 18,420 | 26,759 |
| (after non-recurring) |  |  |  |  |
| Tax (current + deferred) | $(4,234)$ | $(4,431)$ | $(5,434)$ | $(7,894)$ |
| Net profit (before Minority | 10,380 | 10,973 | 12,986 | 18,865 |
| Interest, Pref. Dividend etc.) |  |  |  |  |
| Prior period adjustments | 820 | 2,280 | $(617)$ | 0 |
| Reported PAT | $\mathbf{1 1 , 2 0 0}$ | $\mathbf{1 3 , 2 5 3}$ | $\mathbf{1 2 , 3 6 9}$ | $\mathbf{1 8 , 8 6 5}$ |
| Adjusted net profit | $\mathbf{1 1 , 2 0 0}$ | $\mathbf{1 3 , 2 5 3}$ | $\mathbf{1 4 , 5 9 9}$ | $\mathbf{1 8 , 8 6 5}$ |
| Growth (\%) | $(30.3)$ | 18.3 | 10.2 | 29.2 |

## Balance Sheet

| Yr end 31 Dec (Rs mn) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| Cash and Marketable sec. | 23,707 | 29,155 | 30,114 | 37,399 |
| Other current assets | 17,733 | 19,654 | 24,603 | 28,337 |
| Investments | 3,121 | 3,620 | 3,620 | 3,620 |
| Net fixed assets | 66,452 | 66,429 | 70,182 | 75,592 |
| Total assets | $\mathbf{1 1 1 , 0 1 3}$ | $\mathbf{1 1 8 , 8 5 7}$ | $\mathbf{1 2 8 , 5 1 9}$ | $\mathbf{1 4 4 , 9 4 9}$ |
|  |  |  |  |  |
| Current liabilities | 37,464 | 36,644 | 41,248 | 46,064 |
| Total debt | 5,238 | 5,107 | 4,607 | 4,607 |
| Other non-current liabilities | 3,615 | 5,184 | 5,184 | 5,184 |
| Total liabilities | $\mathbf{4 6 , 3 1 8}$ | $\mathbf{4 6 , 9 3 5}$ | $\mathbf{5 1 , 0 3 9}$ | $\mathbf{5 5 , 8 5 5}$ |
|  |  |  |  |  |
| Share capital | 1,879 | 1,879 | 1,879 | 1,879 |
| Reserves \& surplus | 62,816 | 70,043 | 75,601 | 87,215 |
| Shareholders' funds | $\mathbf{6 4 , 6 9 5}$ | $\mathbf{7 1 , 9 2 3}$ | $\mathbf{7 7 , 4 8 0}$ | $\mathbf{8 9 , 0 9 4}$ |
| Total equity \& liabilities | $\mathbf{1 1 1 , 0 1 3}$ | $\mathbf{1 1 8 , 8 5 8}$ | $\mathbf{1 2 8 , 5 1 9}$ | $\mathbf{1 4 4 , 9 4 9}$ |
| Capital employed | $\mathbf{7 3 , 5 4 8}$ | $\mathbf{8 2 , 2 1 4}$ | $\mathbf{8 7 , 2 7 1}$ | $\mathbf{9 8 , 8 8 5}$ |

## Cash Flow Statement

| Yr end 31 Dec (Rs mn) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| Pre-tax profit | 14,615 | 15,404 | 18,420 | 26,759 |
| Depreciation | 3,927 | 4,753 | 5,400 | 5,616 |
| Change in working capital | $(94)$ | 1,858 | $(1,136)$ | 533 |
| Total tax paid | $(1,961)$ | $(6,684)$ | $(5,328)$ | $(7,786)$ |
| Other operating activities | 820 | 2,280 | 0 | 0 |
| Cash flow from oper. (a) | $\mathbf{1 7 , 3 0 7}$ | $\mathbf{1 7 , 6 1 1}$ | $\mathbf{1 7 , 3 5 6}$ | $\mathbf{2 5 , 1 2 3}$ |
| Capital expenditure | $(6,573)$ | $(4,409)$ | $(8,507)$ | $(10,810)$ |
| Change in investments | $(2,270)$ | 777 | 859 | $(2,000)$ |
| Others | $(662)$ | $(320)$ | $(647)$ | $(216)$ |
| Cash flow from inv. (b) | $(\mathbf{9 , 5 0 5 )}$ | $(\mathbf{3 , 9 5 2 )}$ | $\mathbf{( 8 , 2 9 5 )}$ | $(\mathbf{1 3 , 0 2 6 )}$ |
| Free cash flow (a+b) | $\mathbf{7 , 8 0 2}$ | $\mathbf{1 3 , 6 6 0}$ | $\mathbf{9 , 0 6 1}$ | $\mathbf{1 2 , 0 9 7}$ |
| Equity raised/(repaid) | 1 | 0 | 0 | 0 |
| Debt raised/(repaid) | $(431)$ | $(131)$ | $(500)$ | 0 |
| Dividend (incl. tax) | $(5,035)$ | $(6,873)$ | $(6,127)$ | $(6,812)$ |
| Others | 0 | 70 | 0 | 0 |
| Cash flow from fin. (c) | $(\mathbf{5 , 4 6 6 )}$ | $(\mathbf{6 , 9 3 4})$ | $(\mathbf{6 , 6 2 7 )}$ | $(\mathbf{6 , 8 1 2 )}$ |
| Net change in cash $(\mathbf{a + b + c})$ | $\mathbf{2 , 3 3 7}$ | $\mathbf{6 , 7 2 5}$ | $\mathbf{2 , 4 3 4}$ | $\mathbf{5 , 2 8 5}$ |

## Key Ratios

| Yr end 31 Dec (\%) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 59.6 | 70.5 | 77.7 | 100.4 |
| Growth | $30.3)$ | 18.3 | 10.2 | 29.2 |
| Book NAV/share (Rs) | 344.2 | 382.7 | 412.3 | 474.1 |
| Dividend/share (Rs) | 30.5 | 28.0 | 31.0 | 33.0 |
| Dividend payout ratio | 59.5 | 46.0 | 46.7 | 38.4 |
| Tax | 29.0 | 28.8 | 29.5 | 29.5 |
| EBITDA margin | 22.7 | 19.9 | 22.1 | 22.2 |
| EBIT margin | 19.0 | 16.9 | 19.6 | 20.4 |
| RoCE | 21.3 | 21.0 | 27.0 | 29.9 |
| Net debt/Equity | $(28.5)$ | $(33.4)$ | $(32.9)$ | $(36.8)$ |

## Valuations

| Yr end 31 Dec (x) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| PER | 23.6 | 20.0 | 18.1 | 14.0 |
| PCE | 17.5 | 14.7 | 13.2 | 10.8 |
| Price/Book | 4.1 | 3.7 | 3.4 | 3.0 |
| Yield (\%) | 2.2 | 2.0 | 2.2 | 2.3 |
| EV/Net sales | 3.2 | 2.6 | 2.1 | 1.8 |
| EV/EBITDA | 13.7 | 12.7 | 9.3 | 7.8 |

## Du Pont Analysis - ROE

| Yr end 31 Dec (\%) | CY10 | CY11 | CY12E | CY13E |
| :--- | ---: | ---: | ---: | ---: |
| Net margin | 14.5 | 14.0 | 12.8 | 14.1 |
| Asset turnover (x) | 0.7 | 0.8 | 0.9 | 1.0 |
| Leverage factor (x) | 1.7 | 1.7 | 1.7 | 1.6 |
| Return on equity | 17.9 | 19.4 | 19.5 | 22.7 |

Share Data

| Price (Rs) |  |  | 84 |
| :---: | :---: | :---: | :---: |
| BSE Sensex |  |  | 18,755 |
| Reuters code |  | ARM | II.BO |
| Bloomberg code |  | ARVN | ND IN |
| Market cap. (US\$ mn) |  |  | 405 |
| 6 M avg. daily turnover (US\$ mn) |  |  | 2.9 |
| Issued shares (mn) |  |  | 258 |
| Performance (\%) | 1M |  | 12M |
| Absolute | 7 | 3 | (2) |
| Relative | 3 | 6 | 9 |


| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 10.4 | 13.1 |
| $+/-(\%)$ | 10.0 | 25.8 |
| PER $(\mathrm{x})$ | 8.1 | 6.4 |
| PBV $(\mathrm{x})$ | 1.0 | 0.9 |
| Dividend/Yield $(\%)$ | 1.2 | 1.2 |
| EV/EBITDA $(\mathrm{x})$ | 6.7 | 5.5 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 43 |
| FIIs | 16 |
| MFs | 11 |
| BFSI's | 7 |
| Public \& Others | 24 |



## Arvind

## Strategies working in favour...riding on domestic consumption...

Arvind limited is one of the largest integrated textile companies in India manufacturing 200 mn of fabrics (Denim, Cotton woven, Voiles, Knits). The company is also engaged in manufacturing of garments as a part of its forward integration strategy. Arvind through its subsidiaries and JVs markets some of the most popular and fastest growing apparel brands like Arrow, US Polo, Flying Machine, Tommy Hilfiger, Nautica, Elle, etc. The company also operates its Apparel Retail format called 'MEGAMART' in value segment.

## Why do we like the stock?

- Present across the value chain: The company is involved in the overall value chain from spinning stage till the final product reaches consumers. This helps the company sustain margins in the business and cater customers at various stages.
- Diversified product mix: Over a period, the company is strategically growing its other piece of business like wovens, brands and retail without adding any new capacity in denim and hence reducing dependence on denim which is cyclical in nature.
- Focusing B2C from B2B: Currently, $36 \%$ of the company's sales comes through B2C market. The company have four way strategy to serve B2C market. 1. Directly selling fabric to traditional fabric retail stores. 2. Marketing Lifestyle Brands like Arrow, US Polo, Flying Machine, Tommy, Nautica, Elle, etc. 3. Value retail Format 'MegaMart' using private labels. 4. Recently initiated 'The Arvind Store' to bring it Fabric and some of the popular brands under one roof.
- Domestic focus: From being a heavily export oriented company, today the company is focusing more on domestic market which contributes $67 \%$ of the overall revenue.
- Monetising through real estate: The company has $\sim 500$ acres of land parcel valuing close to Rs 10 bn . Some of the land parcels have already been sold/developed and others are ready to be sold.
- Improving leverage ratios: The company is able to continuously reduce its net D/ E from 2.17x in FY09 to 0.9x in FY12. The company's Debt/EBITDA has also improved from 5.5x in FY10 to 3.7x in FY12.


## Future triggers

- Improvement in operating margins of Brand and Retail Business.
- Right Brand Positioning of 'The Arvind Store' to help in entering branded fabric retailing and ready to stitch market.
- Technical textile JV with German Partner PD Glass, an entry into industrial textile is going to become future growth engine.
- Land monetisation to help in growing future business, keeping debt under control.


## Key risks

Steep cotton price volatility, sudden changes in currency and unable to continuously reinvent and position brand are key risks for the stock.

Arvind

| Income Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Net sales | $\mathbf{4 0 , 8 4 6}$ | $\mathbf{4 9 , 2 5 1}$ | $\mathbf{5 3 , 1 6 6}$ | $\mathbf{6 0 , 2 1 1}$ |
| Growth (\%) | 25.2 | 20.6 | 7.9 | 13.3 |
| Operating expenses | $(35,550)$ | $(43,229)$ | $(46,786)$ | $(52,685)$ |
| Operating profit | $\mathbf{5 , 2 9 7}$ | $\mathbf{6 , 0 2 2}$ | $\mathbf{6 , 3 8 0}$ | $\mathbf{7 , 5 2 6}$ |
| EBITDA | $\mathbf{5 , 2 9 7}$ | $\mathbf{6 , 0 2 2}$ | $\mathbf{6 , 3 8 0}$ | $\mathbf{7 , 5 2 6}$ |
| Growth (\%) | 29.2 | 13.7 | 5.9 | 18.0 |
| Depreciation | $(1,725)$ | $(1,614)$ | $(1,826)$ | $(1,912)$ |
| Other income | 547 | 1,185 | 1,128 | 1,048 |
| EBIT | $\mathbf{4 , 1 1 9}$ | $\mathbf{5 , 5 9 4}$ | $\mathbf{5 , 6 8 2}$ | $\mathbf{6 , 6 6 3}$ |
| Finance cost | $(2,360)$ | $(3,091)$ | $(2,877)$ | $(3,020)$ |
| Profit before tax | 1,759 | 2,503 | 2,805 | 3,643 |
| Tax (current + deferred) | $(105)$ | $(56)$ | $(112)$ | $(255)$ |
| P/L form discontinuing oper. | 0 | 1,912 | 0 | 0 |
| Profit/(Loss) for the period | $\mathbf{1 , 6 5 4}$ | $\mathbf{4 , 3 5 9}$ | $\mathbf{2 , 6 9 3}$ | $\mathbf{3 , 3 8 8}$ |
| P/L of Associates, Min Int, | $(5)$ | $(0)$ | 0 | 0 |
| Pref Div |  |  |  |  |
| Reported Profit/(Loss) | 1,649 | 4,359 | 2,693 | 3,388 |
| Adjusted net profit | 1,649 | 2,447 | 2,693 | 3,388 |
| Growth (\%) | 230.1 | 48.4 | 10.0 | 25.8 |


| Balance Sheet |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Share capital | 2,544 | 2,580 | 2,580 | 2,580 |
| Reserves \& surplus | 14,404 | 17,737 | 21,110 | 24,196 |
| Shareholders' funds | 16,948 | 20,317 | 23,691 | 26,777 |
| Minority Int, Share Appl, | 161 | 91 | 91 | 91 |
| Pref Capital |  |  |  |  |
| Non-Current Liablities | 9,320 | 8,552 | 8,796 | 8,831 |
| Long-term borrowings | 8,945 | 7,770 | 8,420 | 8,445 |
| Other Long term liab, Prov, | 375 | 782 | 377 | 387 |
| DTL |  |  |  |  |
| Current liabilities | 23,610 | 25,132 | 24,512 | 25,051 |
| Short-term borrowings, | 14,157 | 14,512 | 14,131 | 13,508 |
| Curr Maturity |  |  |  |  |
| Other Current Liab + Prov. | 9,453 | 10,620 | 10,381 | 11,543 |
| Total (Equity and Liab.) | $\mathbf{5 0 , 0 3 9}$ | $\mathbf{5 4 , 0 9 3}$ | $\mathbf{5 7 , 0 9 0}$ | $\mathbf{6 0 , 7 5 0}$ |
| Non-current assets | $\mathbf{2 8 , 9 4 7}$ | $\mathbf{3 1 , 1 2 6}$ | $\mathbf{3 2 , 7 5 9}$ | $\mathbf{3 3 , 5 4 2}$ |
| Fixed assets (Net block) | 26,004 | 27,850 | 29,305 | 29,894 |
| Non-current Investments | 610 | 417 | 417 | 417 |
| Long-term loans and advances | 2,234 | 2,799 | 2,976 | 3,171 |
| Other non-current assets, | 100 | 60 | 60 | 60 |
| DTA, Goodwill |  |  |  |  |
| Current assets | $\mathbf{2 1 , 0 9 2}$ | $\mathbf{2 2 , 9 6 8}$ | $\mathbf{2 4 , 3 3 1}$ | $\mathbf{2 7 , 2 0 8}$ |
| Cash \& Current Investment | 585 | 709 | 1,263 | 2,236 |
| Other current assets | 20,507 | 22,259 | 23,068 | 24,972 |
| Total (Assets) | $\mathbf{5 0 , 0 3 9}$ | $\mathbf{5 4 , 0 9 4}$ | $\mathbf{5 7 , 0 9 0}$ | $\mathbf{6 0 , 7 5 0}$ |
| Total debt | 23,102 | 22,283 | 22,550 | 21,952 |
| Capital employed | 40,586 | 43,473 | 46,709 | 49,207 |

## Cash Flow Statement

| Period end (Rs mn) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Profit before Tax | 1,759 | 2,503 | 2,805 | 3,643 |  |
| Depreciation | 1,725 | 1,614 | 1,826 | 1,912 |  |
| Change in working capital | $(3,893)$ | $(1,045)$ | $(1,630)$ | $(927)$ |  |
| Total tax paid | $(23)$ | $(84)$ | $(112)$ | $(255)$ |  |
| Others | 1,990 | 2,206 | 1,875 | 2,148 |  |
| Cash flow from oper. (a) | $\mathbf{1 , 5 5 8}$ | $\mathbf{5 , 1 9 3}$ | $\mathbf{4 , 7 6 3}$ | $\mathbf{6 , 5 2 1}$ |  |
| Capital expenditure | $(282)$ | $(2,861)$ | $(2,352)$ | $(1,700)$ |  |
| Change in investments | $(172)$ | 193 | 0 | 0 |  |
| Others | $(34)$ | 116 | 73 | 73 |  |
| Cash flow from inv. (b) | $(\mathbf{4 8 8})$ | $(\mathbf{2 , 5 5 2 )}$ | $(\mathbf{2 , 2 8 0})$ | $(\mathbf{1 , 6 2 8 )}$ |  |
| Free cash flow (a+b) | $\mathbf{1 , 0 7 0}$ | $\mathbf{2 , 6 4 1}$ | $\mathbf{2 , 4 8 4}$ | $\mathbf{4 , 8 9 3}$ |  |
| Equity raised/(repaid) | $(2,370)$ | $(542)$ | 0 | 0 |  |
| Debt raised/(repaid) | 991 | $(820)$ | 268 | $(598)$ |  |
| Dividend (incl. tax) | 0 | 0 | $(300)$ | $(300)$ |  |
| Others | 297 | $(1,156)$ | $(1,897)$ | $(3,022)$ |  |
| Cash flow from fin. (c) | $(\mathbf{1 , 0 8 1})$ | $(\mathbf{2 , 5 1 8})$ | $(\mathbf{1 , 9 2 9 )}$ | $(\mathbf{3 , 9 2 0})$ |  |
| Net change in cash (a+b+c $)$ | $(\mathbf{1 2 )}$ | $\mathbf{1 2 3}$ | $\mathbf{5 5 5}$ | $\mathbf{9 7 3}$ |  |

## Key Ratios

| Period end (\%) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 6.9 | 9.5 | 10.4 | 13.1 |
| Growth | 210.7 | 37.6 | 10.0 | 25.8 |
| CEPS (Rs) | 14.1 | 15.7 | 17.5 | 20.5 |
| Book NAV/share (Rs) | 58.1 | 67.7 | 80.8 | 92.8 |
| Dividend/share (Rs) | 0.0 | 1.0 | 1.0 | 1.0 |
| Dividend payout ratio | 0.0 | 6.9 | 11.1 | 8.9 |
| EBITDA margin | 13.0 | 12.2 | 12.0 | 12.5 |
| EBIT margin | 10.1 | 11.4 | 10.7 | 11.1 |
| Tax Rate | 6.0 | NA | 4.0 | 7.0 |
| RoCE | 10.9 | 13.3 | 12.6 | 13.9 |
| Total debt/Equity (x) | 1.4 | 1.1 | 0.9 | 0.8 |
| Net debt/Equity (x) | 1.3 | 1.1 | 0.9 | 0.7 |
| Du Pont Analysis - ROE |  |  |  |  |
| Net margin | 4.0 | 5.0 | 5.1 | 5.6 |
| Asset turnover (x) | 0.9 | 0.9 | 1.0 | 1.0 |
| Leverage factor (x) | 3.6 | 3.3 | 2.9 | 2.6 |
| Return on equity | 12.7 | 15.6 | 14.1 | 15.1 |

## Valuations

| Period end (x) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | :---: | :---: | ---: |
| PER | 10.0 | 8.7 | 8.1 | 6.4 |
| PCE | 4.9 | 5.2 | 4.8 | 4.1 |
| Price/Book | 1.2 | 1.2 | 1.0 | 0.9 |
| Yield (\%) | 0.0 | 1.2 | 1.2 | 1.2 |
| EV/EBITDA | 7.6 | 7.1 | 6.7 | 5.5 |


| Share Data |  |  |  |
| :---: | :---: | :---: | :---: |
| Price (Rs) |  |  | 205 |
| BSE Sensex |  |  | 8,755 |
| Reuters code |  |  | F.BO |
| Bloomberg code |  | DLF | U IN |
| Market cap. (US\$ mn) |  |  | 6,487 |
| 6 M avg. daily turnover (US\$ mn) |  |  | 38 |
| Issued shares (mn) |  |  | 1,699 |
| Performance (\%) | 1M | 3M | 12M |
| Absolute | (10) | (1) | (13) |
| Relative | (10) | (9) | (19) |

Valuation ratios

| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| Adjusted EPS (Rs) | 9.4 | 8.2 |
| $+/-(\%)$ | 30.4 | $(13.3)$ |
| PER (x) | 21.8 | 25.2 |
| PBV (x) | 1.3 | 1.3 |
| Dividend/Yield (\%) | 1.1 | 1.1 |
| EV/Sales (x) | 6.2 | 5.6 |
| EV/EBITDA | 14.8 | 13.2 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 79 |
| FIIs | 16 |
| Bodies Corporates | 1 |
| Public \& Others | 4 |


| Relative performance |
| :--- |
| 1400 |
| 1200 |
| 1000 |
| 800 |
| 600 |
| 400 |
| $200-1)$ |

## DLF

Upgarde to BUY

## NTC Transaction sets the ball rolling... Await cut in policy rates

Founded in 1946, DLF has developed some of the first residential colonies in Delhi such as Krishna Nagar in East Delhi that was completed as early as in 1949.Although DLF has diversified its project portfolio to include land bank in various regions across India, it has had a particular focus on real estate development in NCR, which includes Delhi and adjacent area such as Gurgaon. Since inception, DLF has developed $\sim 264 \mathrm{mn} \mathrm{sq} \mathrm{ft}$ (primarily comprise plotted development), including 22 urban colonies as well as an integrated 3,000-acre township in Gurgaon. Going forward, DLF, India's largest realty player, has outlined an ambitious development pipeline of $\sim 338 \mathrm{mn} \mathrm{sq} \mathrm{ft}$ across three core business areas (Office, Shopping and Homes).

## Why do we like the stock?

- Big ticket asset sales to enthuse confidence: Constant disappointments or failures to achieve stated asset sales targets were fast making investors (most) lose faith in the management's ability to close big ticket transactions. The recent consummation of NTC Mill transaction, more than easing cash flow concern, would bring about confidence in the company's stated de-leveraging plan among the investor community. Consummation of two more big ticket asset sales (Aman Resorts and Wind Power), likely by this year end, would help ease leverage concerns further and make the stock an ideal candidate for rerating.
- Impending rate cut - to bring back cap rate compression stories: Anticipated trend reversal in interest rate cycle would not only bring about a change in consumer sentiment (leading to improved demand for dwelling units) and reduced interest outgo, but would also bring the cap rate compression stories back into reckoning. Over 22 mn sq ft of operational investment properties (largest among its peers) with a stable revenue stream of $\sim$ Rs 16 bn provides an opportunity for meaningful value accretion through cap rate compression. Large asset base of rental yielding properties also ensures reduced lumpiness in earnings and stable cash flows even in toughest of the time.
- Reducing capital intensity: Focus on reducing capital intensity, evident from increased launches in accelerated cashflow generating plotted developments segments and transition from in-house to third party contracting, also augurs well for the company's cash flow situation. Although third party contracting is expected to impact margins, improved cash conversion cycle due to improved execution and reduced working capital intensity, we believe, would more than compensate for margins forgone.


## Key Delta Triggers

- Any positive announcement on monetisation of Aman Resorts and Wind Power business.
- Pending launch of premium residential development, Magnolias- II, in phase V of Gurgaon. End-user response for the said project holds the key to achieving FY13 sales guidance of $\sim$ Rs 60-65 bn.
- Meaningful cut in policy rates.


## Prem Khurana

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## DLF

| Income Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Net sales | $\mathbf{9 5 , 6 0 6}$ | $\mathbf{9 6 , 2 9 4}$ | $\mathbf{9 1 , 5 7 1}$ | $\mathbf{9 9 , 8 4 1}$ |
| Growth (\%) | 28.8 | 0.7 | $(4.9)$ | 9.0 |
| Operating expenses | $(58,079)$ | $(57,251)$ | $(53,330)$ | $(57,476)$ |
| Operating profit | 37,527 | 39,043 | 38,241 | 42,365 |
| EBITDA | $\mathbf{3 7 , 5 2 7}$ | $\mathbf{3 9 , 0 4 3}$ | $\mathbf{3 8 , 2 4 1}$ | $\mathbf{4 2 , 3 6 5}$ |
| Growth (\%) | 6.9 | 4.0 | $(2.1)$ | 10.8 |
| Depreciation | $(6,307)$ | $(6,888)$ | $(7,104)$ | $(7,182)$ |
| Other income | 5,839 | 5,945 | 12,098 | 3,561 |
| EBIT | $\mathbf{3 7 , 0 5 8}$ | $\mathbf{3 8 , 1 0 0}$ | $\mathbf{4 3 , 2 3 4}$ | $\mathbf{3 8 , 7 4 4}$ |
| Finance cost | $(17,056)$ | $(22,465)$ | $(23,263)$ | $(20,750)$ |
| Exceptional \& extradordinary | 972 | $(255)$ |  |  |
| Profit before tax | 20,974 | 15,380 | 19,972 | 17,994 |
| Tax (current + deferred) | $(4,594)$ | $(3,693)$ | $(4,410)$ | $(4,505)$ |
| Profit/(Loss) for the period | $\mathbf{1 6 , 3 8 0}$ | $\mathbf{1 1 , 6 8 7}$ | $\mathbf{1 5 , 5 6 2}$ | $\mathbf{1 3 , 4 8 9}$ |
| P/L of Associates, | 16 | 321 | 424 | 368 |
| Min Int, Pref Div |  |  |  |  |
| Reported Profit/(Loss) | 16,396 | 12,008 | 15,986 | 13,857 |
| Adjusted net profit | 15,424 | 12,263 | 15,986 | 13,857 |
| Growth (\%) | $(15.0)$ | $(20.5)$ | 30.4 | $(13.3)$ |

## Balance Sheet

| Period end (Rs mn) | Mar 11 | Mar 12 Mar $\mathbf{1 3 E}$ | Mar 14E |  |
| :--- | ---: | ---: | ---: | ---: |
| Share capital | 3,395 | 3,397 | 3,397 | 3,397 |
| Reserves \& surplus | 241,823 | 250,970 | 261,132 | 269,164 |
| Shareholders' funds | $\mathbf{2 4 5 , 2 1 8}$ | $\mathbf{2 5 4 , 3 6 7}$ | $\mathbf{2 6 4 , 5 2 9}$ | $\mathbf{2 7 2 , 5 6 1}$ |
| Minority Intersts and others | 23,855 | 22,199 | 22,643 | 23,028 |
| Non-current liablities | $\mathbf{2 0 7 , 8 0 8}$ | $\mathbf{1 9 1 , 9 4 5}$ | $\mathbf{1 8 5 , 9 1 4}$ | $\mathbf{1 6 6 , 7 5 1}$ |
| Long-term borrowings | 183,076 | 168,242 | 160,480 | 144,108 |
| Other non-current liabilities | 24,732 | 23,703 | 25,434 | 22,643 |
| Current liabilities | $\mathbf{1 3 1 , 2 9 6}$ | $\mathbf{1 6 5 , 3 8 4}$ | $\mathbf{1 5 2 , 1 7 0}$ | $\mathbf{1 5 3 , 0 6 6}$ |
| ST borrowings, Curr maturity | 56,830 | 82,416 | 73,303 | 78,687 |
| Other current liabilities | 74,466 | 82,968 | 78,867 | 74,380 |
| Total (Equity and Liablities) | $\mathbf{6 0 8 , 1 7 7}$ | $\mathbf{6 3 3 , 8 9 4}$ | $\mathbf{6 2 5 , 2 5 6}$ | $\mathbf{6 1 5 , 4 0 6}$ |
| Non-current assets | $\mathbf{3 2 5 , 7 4 1}$ | $\mathbf{3 3 9 , 3 0 2}$ | $\mathbf{3 4 8 , 9 0 4}$ | $\mathbf{3 4 7 , 6 1 7}$ |
| Fixed assets (Net block) | 281,065 | 277,069 | 274,819 | 271,582 |
| Non-current Investments | 7,152 | 9,733 | 9,713 | 9,696 |
| Long-term loans and advances | 20,173 | 31,463 | 42,307 | 43,319 |
| Other non-current assets | 17,350 | 21,038 | 22,065 | 23,021 |
| Current assets | $\mathbf{2 8 2 , 4 3 7}$ | $\mathbf{2 9 4 , 5 9 2}$ | $\mathbf{2 7 6 , 3 5 2}$ | $\mathbf{2 6 7 , 7 8 9}$ |
| Cash \& current investment | 16,023 | 16,597 | 17,963 | 14,326 |
| Other current assets | 266,414 | 277,995 | 258,389 | 253,463 |
| Total (Assets) | $\mathbf{6 0 8 , 1 7 7}$ | $\mathbf{6 3 3 , 8 9 4}$ | $\mathbf{6 2 5 , 2 5 6}$ | $\mathbf{6 1 5 , 4 0 6}$ |
| Total debt | 239,906 | 250,658 | 233,783 | 222,795 |
| Capital employed | 533,711 | 550,927 | 546,388 | 541,027 |

## Cash Flow Statement

| Period end (Rs mn) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 20,002 | 15,380 | 19,972 | 17,994 |  |
| Depreciation | 6,307 | 6,888 | 7,104 | 7,182 |  |
| Change in working capital | $(4,585)$ | $(14,678)$ | 4,365 | 4,585 |  |
| Total tax paid | $(7,470)$ | $(4,159)$ | $(4,991)$ | $(5,570)$ |  |
| Others | 13,502 | 17,424 | 11,655 | 11,904 |  |
| Cash flow from oper. (a) | $\mathbf{2 7 , 7 5 7}$ | $\mathbf{2 0 , 8 5 5}$ | $\mathbf{3 8 , 1 0 5}$ | $\mathbf{3 6 , 0 9 5}$ |  |
| Capital expenditure | $(6,864)$ | $(2,998)$ | $(4,541)$ | $(3,303)$ |  |
| Change in investments | 44,677 | 1,354 | 9,729 | 1,017 |  |
| Others | 527 | 2,755 | 1,404 | 2,180 |  |
| Cash flow from inv. (b) | $\mathbf{3 8 , 3 4 0}$ | $\mathbf{1 , 1 1 1}$ | $\mathbf{6 , 5 9 2}$ | $(\mathbf{1 0 6 )}$ |  |
| Free cash flow (a+b) | 66,097 | 21,966 | 44,697 | 35,989 |  |
| Equity raised/(repaid) | 1,322 | 1,445 |  |  |  |
| Debt raised/(repaid) | 23,157 | 10,752 | $(16,875)$ | $(10,989)$ |  |
| Dividend (incl. tax) | $(3,972)$ | $(4,494)$ | $(4,367)$ | $(4,367)$ |  |
| Others | $(84,541)$ | $(27,825)$ | $(22,090)$ | $(24,271)$ |  |
| Cash flow from fin. (c) | $(\mathbf{6 4 , 0 3 4 )}$ | $(\mathbf{2 0 , 1 2 2 )}$ | $(\mathbf{4 3 , 3 3 2 )}$ | $(\mathbf{3 9 , 6 2 6})$ |  |
| Net chg in cash (a+b+c) | $\mathbf{2 , 0 6 3}$ | $\mathbf{1 , 8 4 5}$ | $\mathbf{1 , 3 6 5}$ | $(\mathbf{3 , 6 3 6})$ |  |

## Key Ratios

| Period end (\%) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 9.1 | 7.2 | 9.4 | 8.2 |
| Growth | $(15.0)$ | $(20.5)$ | 30.4 | $(13.3)$ |
| CEPS (Rs) | 12.8 | 11.3 | 13.6 | 12.4 |
| Book NAV/share (Rs) | 144.3 | 149.3 | 155.3 | 160.0 |
| Dividend/share (Rs) | 2.3 | 2.2 | 2.2 | 2.2 |
| Dividend payout ratio | 27.4 | 36.4 | 27.3 | 31.5 |
| EBITDA margin | 39.3 | 40.5 | 41.8 | 42.4 |
| EBIT margin | 38.8 | 39.6 | 47.2 | 38.8 |
| Tax rate | 23.0 | 23.6 | 22.1 | 25.0 |
| RoCE | 7.1 | 7.0 | 7.9 | 7.1 |
| Total debt/Equity (x) | 1.0 | 1.0 | 0.9 | 0.8 |
| Net debt/Equity $(\mathrm{x})$ | 0.9 | 0.9 | 0.8 | 0.8 |
| Du Pont Analysis - RoE |  |  |  |  |
| Net margin | 16.1 | 12.7 | 17.5 | 13.9 |
| Asset turnover (x) | 0.2 | 0.2 | 0.1 | 0.2 |
| Leverage factor $(\mathrm{x})$ | 2.2 | 2.5 | 2.4 | 2.3 |
| Return on equity | 5.3 | 4.9 | 6.2 | 5.2 |

## Valuations

| Period end (x) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| :--- | ---: | :---: | :---: | ---: |
| PER | 29.6 | 27.9 | 21.8 | 25.2 |
| PCE | 21.0 | 17.9 | 15.1 | 16.6 |
| Price/Book | 1.9 | 1.4 | 1.3 | 1.3 |
| Yield (\%) | 0.8 | 1.1 | 1.1 | 1.1 |
| EV/EBITDA | 18.1 | 14.8 | 14.8 | 13.2 |

Share Data

| Price (Rs) |  | 77 |
| :---: | :---: | :---: |
| BSE Sensex |  | 18,755 |
| Reuters code |  | RVL.BO |
| Bloomberg code |  | GRV IN |
| Market cap. (US\$ |  | 351 |
| 6 M avg. daily turn | ver (US\$ m | n) 0.3 |
| Issued shares (mn) |  | 244 |
| Performance (\%) | 1M 3M | ( 12M |
| Absolute | (3) (4) | ) (5) |
| Relative | (2) (3) | 9 |
| Valuation ratios (Consolidated) |  |  |
| Yr to 31 Mar | FY13E | FY14E |
| EPS (Rs) | 6.2 | 7.6 |
| +/- (\%) | 10.3 | 23.4 |
| PER (x) | 12.5 | 10.1 |
| PBV (x) | 2.6 | 2.2 |
| Dividend/Yield (\%) | 1.9 | 1.9 |
| EV/Sales (x) | 0.9 | 0.8 |
| EV/EBITDA (x) | 7.1 | 5.8 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 52 |
| FIIs | 8 |
| MFs | 15 |
| BFSI's | 12 |
| Public \& Others | 13 |

Relative performance


## Greaves Cotton

## Derisking business to fuel long-term growth

Greaves Cotton is the largest domestic manufacturer of lightweight diesel single/dual cylinder engines for automotive and industrial applications. GRV generates $\sim 86 \%$ revenue in engine segment. These engines (4.4 to 25 HP ) cater major to three-wheelers and small commercial vehicles industry ( $65 \%$ of sales).

## Why we like the stock:

- Growth in SCV's to drive volumes: Increasing presence in growing SCV's market will not only mitigate transition risk and offset the overall slowdown seen in 3W's for Greaves, but also help to drive incremental growth. Hence, even after $2 \%$ decline likely in 3W's in FY13E, Greaves's is expected to post $10 \%$ growth in sales (SCV's volumes have improved from 2,400 in October 2011 to 7,000 engines/month in October 2012 (+2,000 QoQ).
- Loan to value ratio and interest rate: We believe that in 3W's industry, $60 \%$ of Greaves volumes, will show pick up in demand especially from rural and semi urban areas ahead of festive season and improvement in loan to value ratio in 2HFY13E.
- 3W's not yet at saturation point: Based on channel checks while some states like Andhra Pradesh and Kerala ( $30 \%$ of 3 W's market) are facing saturation, increased government's focus on rural infrastructure is opening up growth opportunities in upcoming states like Uttar Pradesh and Bihar ( $10 \%$ of 3 W 's market) where road connectivity level is still low.
- Cost and volume leadership: Greaves is the single largest manufacturer of single cylinder engines ( $\sim 500,000$ engines). With economies of scale and cost leadership, Greaves has able to create entry barrier for competitors and reduced risk of inbound engines production by OEM's in 3W's. Further, pick up in demand and resulting operating leverage, will aid 200 bps higher OPM.
- Technology edge: Greaves water cooled engine have seen higher acceptability from end customers reflected in higher sales of Tata Motors Ace Zip. We see incremental growth in this segment as larger players like Piaggio launch new products with Greaves water cooled engines.
- Strong returns and healthy balance sheet: Greaves has consistently achieved $30 \%$ average RoE and $37 \%$ RoCE in the last 10 years. Currently, due to capacity addition and weaker demand RoE is at $23 \%$ and RoCE is at $30 \%$. We believe improved demand will allow the company to achieve average RoE due to operating leverage.


## Key delta triggers:

- Better than expected 3W's volume and ramp up in SCV's volumes will help to improve utilisation level, thus providing upsides to earnings.
- Execution improvement in road construction projects will aide volume growth in infrastructure equipment segment.


## Bhalchandra Shinde

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Greaves Cotton

| Income Statement | (Consolidated) |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar $\mathbf{1 1 *}$ | Mar $\mathbf{1 2}$ | Mar $\mathbf{1 3 E}$ | Mar $\mathbf{1 4 E}$ |
| Net sales | $\mathbf{1 2 , 7 8 2}$ | $\mathbf{1 7 , 8 5 9}$ | $\mathbf{1 9 , 2 9 3}$ | $\mathbf{2 1 , 8 6 8}$ |
| Growth (\%) | $(8.2)$ | 39.7 | 8.0 | 13.3 |
| Operating expenses | $(10,859)$ | $(15,526)$ | $(16,824)$ | $(18,890)$ |
| Operating profit | $\mathbf{1 , 9 2 3}$ | $\mathbf{2 , 3 3 3}$ | $\mathbf{2 , 4 6 9}$ | $\mathbf{2 , 9 7 8}$ |
| Other operating income | 24 | 35 | 0 | 0 |
| EBITDA | $\mathbf{1 , 9 4 7}$ | $\mathbf{2 , 3 6 7}$ | $\mathbf{2 , 4 6 9}$ | $\mathbf{2 , 9 7 8}$ |
| Growth (\%) | $(7.3)$ | $(8.8)$ | 4.3 | 20.6 |
| Depreciation | $(236)$ | $(416)$ | $(452)$ | $(497)$ |
| Other income | 133 | 61 | 137 | 171 |
| EBIT | $\mathbf{1 , 8 4 4}$ | $\mathbf{2 , 0 1 2}$ | $\mathbf{2 , 1 5 4}$ | $\mathbf{2 , 6 5 2}$ |
| Finance cost | $(13)$ | $(37)$ | $(23)$ | $(23)$ |
| Exceptional \& extradordinary | 0 | 517 | 0 | 0 |
| Profit before tax | 1,831 | 2,492 | 2,131 | 2,629 |
| Tax (current + deferred) | $(568)$ | $(603)$ | $(618)$ | $(762)$ |
| Profit/(Loss) for the period | $\mathbf{1 , 2 6 3}$ | $\mathbf{1 , 8 8 9}$ | $\mathbf{1 , 5 1 3}$ | $\mathbf{1 , 8 6 7}$ |
| Reported profit/(Loss) | 1,263 | 1,889 | 1,513 | 1,867 |
| Adjusted net profit | $\mathbf{1 , 2 6 3}$ | $\mathbf{1 , 3 7 2}$ | $\mathbf{1 , 5 1 3}$ | $\mathbf{1 , 8 6 7}$ |
| Growth (\%) | 7.5 | 8.6 | 10.3 | 23.4 |

## Balance Sheet (Consolidated)

| Period end (Rs mn) | Mar 11* | Mar 12 Mar $\mathbf{1 3 E}$ Mar $\mathbf{1 4 E}$ |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Share Capital | 488 | 488 | 488 | 488 |
| Reserves \& surplus | 4,559 | 5,822 | 6,870 | 8,309 |
| Shareholders' funds | $\mathbf{5 , 0 4 7}$ | $\mathbf{6 , 3 1 0}$ | $\mathbf{7 , 3 5 9}$ | $\mathbf{8 , 7 9 8}$ |
| Non-Current Liabilities | 596 | 593 | 248 | 260 |
| Long-term borrowings | 4 | 2 | 2 | 2 |
| Other Long term liab, Prov, DTL | 592 | 592 | 247 | 258 |
| Current liabilities | 4,183 | 4,067 | 4,290 | 4,494 |
| Short-term borrowings, | 158 | 330 | 330 | 330 |
| Curr Maturity |  |  |  |  |
| Other current Liab. + Prov. | 4,025 | 3,737 | 3,960 | 4,164 |
| Total (equity and liab.) | $\mathbf{9 , 8 2 6}$ | $\mathbf{1 0 , 9 7 0}$ | $\mathbf{1 1 , 8 9 8}$ | $\mathbf{1 3 , 5 5 2}$ |
| Non-current assets | $\mathbf{3 , 4 9 2}$ | $\mathbf{3 , 9 9 8}$ | $\mathbf{4 , 3 1 8}$ | $\mathbf{4 , 6 6 2}$ |
| Fixed assets (Net block) | 2,867 | 3,510 | 3,867 | 4,180 |
| Non-current investments | 341 | 208 | 208 | 208 |
| Long-term loans and advances | 222 | 215 | 243 | 275 |
| Other non-current assets, | 61 | 65 | 0 | 0 |
| DTA, Goodwill |  |  |  |  |
| Current assets | $\mathbf{6 , 3 3 5}$ | $\mathbf{6 , 9 7 2}$ | $\mathbf{7 , 5 8 0}$ | $\mathbf{8 , 8 8 9}$ |
| Cash \& current investment | 803 | 1,443 | 1,563 | 2,048 |
| Other current assets | 5,531 | 5,529 | 6,016 | 6,842 |
| Total (assets) | $\mathbf{9 , 8 2 6}$ | $\mathbf{1 0 , 9 7 0}$ | $\mathbf{1 1 , 8 9 8}$ | $\mathbf{1 3 , 5 5 2}$ |
| Total debt | 162 | 332 | 332 | 332 |
| Capital employed | 5,801 | 7,234 | 7,937 | 9,388 |


| Cash Flow Statement (Consolidated) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11* | Mar 12 Mar 13E Mar 14E |  |  |
| Profit before Tax | 1,831 | 2,492 | 2,131 | 2,629 |
| Depreciation | 236 | 416 | 452 | 497 |
| Change in working capital | $(333)$ | $(500)$ | $(295)$ | $(671)$ |
| Total tax paid | $(568)$ | $(492)$ | $(903)$ | $(732)$ |
| Others | $(766)$ | $(582)$ | $(859)$ | $(1,054)$ |
| Cash flow from oper. (a) | $\mathbf{1 , 0 6 5}$ | $\mathbf{1 , 9 1 0}$ | $\mathbf{1 , 2 7 1}$ | $\mathbf{1 , 5 7 5}$ |
| Capital expenditure | $(363)$ | $(1,032)$ | $(688)$ | $(656)$ |
| Change in investments | 469 | $(397)$ | 0 | 0 |
| Others | 6 | 30 | 14 | 0 |
| Cash flow from inv. (b) | $\mathbf{1 1 3}$ | $\mathbf{( 1 , 3 9 9 )}$ | $(\mathbf{6 7 4})$ | $(\mathbf{6 5 6})$ |
| Free cash flow (a+b) | $\mathbf{1 , 1 7 8}$ | $\mathbf{5 1 1}$ | $\mathbf{5 9 7}$ | $\mathbf{9 2 0}$ |
| Debt raised/(repaid) | 16 | 170 | 0 | 0 |
| Dividend (incl. tax) | $(826)$ | $(539)$ | $(417)$ | $(411)$ |
| Others | 19 | $(39)$ | $(60)$ | $(24)$ |
| Cash flow from fin. (c) | $(\mathbf{7 9 1})$ | $\mathbf{( 4 0 8 )}$ | $(\mathbf{4 7 8})$ | $(\mathbf{4 3 5 )}$ |
| Net chg in cash (a+b+c) | $\mathbf{3 8 7}$ | $\mathbf{1 0 3}$ | $\mathbf{1 2 0}$ | $\mathbf{4 8 4}$ |

## Key Ratios (Consolidated)

| Period end (\%) | Mar 11* | Mar 12 Mar 13E Mar 14E |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Adjusted EPS (Rs) | 5.2 | 5.6 | 6.2 | 7.6 |
| Growth | 7.5 | 8.0 | 10.3 | 23.4 |
| CEPS (Rs) | 8.2 | 7.3 | 8.0 | 9.7 |
| Book NAV/share (Rs) | 20.5 | 25.7 | 30.0 | 35.9 |
| Dividend/share (Rs) | 2.0 | 2.2 | 1.5 | 1.5 |
| Dividend payout ratio | 33.8 | 33.1 | 28.1 | 22.8 |
| EBITDA margin | 15.2 | 13.3 | 12.8 | 13.6 |
| EBIT margin | 14.4 | 11.3 | 11.2 | 12.1 |
| Tax Rate | 31.0 | 30.5 | 29.0 | 29.0 |
| RoCE | 47.0 | 30.9 | 28.4 | 30.6 |
| Total debt/Equity (x) | 0.0 | 0.1 | 0.0 | 0.0 |
| Net debt/Equity (x) | (0.1) | (0.2) | (0.2) | (0.2) |
| Du Pont Analysis - ROE |  |  |  |  |
| Net margin | 9.9 | 7.7 | 7.8 | 8.5 |
| Asset turnover (x) | 1.8 | 1.7 | 1.7 | 1.7 |
| Leverage factor (x) | 2.7 | 1.8 | 1.7 | 1.6 |
| Return on equity | 49.0 | 24.3 | 22.3 | 23.2 |
| Valuations (Consolidated) |  |  |  |  |
| Period end (x) | Mar 11* | Mar 12 M | 13E | 14E |
| PER (x) | 18.3 | 15.4 | 12.5 | 10.1 |
| PCE (x) | 11.6 | 11.9 | 9.6 | 8.0 |
| Price/Book (x) | 4.6 | 3.4 | 2.6 | 2.2 |
| Yield (\%) | 2.1 | 2.5 | 1.9 | 1.9 |
| EV/EBITDA (x) | 11.6 | 8.5 | 7.1 | 5.8 |

[^0]Share Data

| Price (Rs) | 50 |
| :--- | ---: |
| BSE Sensex | 18,755 |
| Reuters code | HEID.BO |
| Bloomberg code | HEIM IN |
| Market cap. (US\$ mn) | 209 |
| $6 \mathbf{M}$ avg. daily turnover (US\$ mn) | 0.3 |
| Issued shares (mn) |  |
| Performance (\%) | $\mathbf{1 M}$ |
| 3M | $\mathbf{1 2 M}$ |
| Absolute | (5) |
| Relative | (3) |

Valuation ratios

| Yr to 31 Dec | CY10 | CY11 |
| :--- | ---: | ---: |
| EPS (Rs) | 2.8 | 1.3 |
| $+/-(\%)$ | $(59.9)$ | $(53.9)$ |
| PER $(\mathrm{x})$ | 17.7 | 38.5 |
| PBV (x) | 1.5 | 1.4 |
| EV/Sales (x) | 0.2 | 0.9 |
| EV/EBITDA $(\mathrm{x})$ | 2.0 | 14.6 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 69 |
| FIIs | 6 |
| MFs | 2 |
| BFSI's | 2 |
| Public \& Others | 21 |

## Relative performance



## Heidelberg Cement

Not rated

## Volume growth and cost reduction to drive profits

Heidelberg Cement, formerly known as Mysore Cements, is owned by the German major Heidelberg AG. It has current clinker capacity of 1.6 million tonnes and cement grinding capacity of 3.1 mn tonnes. Heidelberg is primarily present in Central India ( $\sim 60 \%$ of the sales) with the rest of its sales coming from the West and South ( $20 \%$ each). The capacities are located in Damoh in MP, Ammasandra in Karnataka and Jhansi in UP.

## Why do we like the stock?

## Capacity has just been doubled

Heidelberg Cement has recently completed its capacity expansion of 2.9 MT in Damoh (1 mn tonne) and Jhansi ( 1.9 mn tonnes). These are currently under trial runs and are expected to start production by Q1GY13. Its cement capacity has thus doubled to 6 mn tonnes. The company has enough limestone reserves in Damoh to take care of its entire requirement for the very long term.

## Favorable regional presence

Heidelberg is expected to sell $65-70 \%$ of its output in Central India post capacity expansion. This market is growing in double digits with over $90 \%$ utilization of capacities meant for this market. The company plans to sell some cement now to the "high- growth" Eastern India as well.

## Unit costs to come down going ahead

The company will have cost benefits due to better operational efficiencies of coal in kiln, logistics (conveyor belt), lower clinker purchase as a percentage of cement sales and lower fixed costs on operating leverage (manpower addition will not be meaningful either). This would help in improvement in margins going forward. In addition, Heidelberg will get credit of $75 \%$ of VAT ( $12.5 \%$ ) on cement sales in MP from its new capacity.

## Capex completed; FCF to be positive next year

The company has almost completed its capex ( $\sim$ Rs 14 bn ) and the free cash flow (FCF) should be positive by next year due to negligible capex and increase in profitability.

## Key delta triggers

- Increase in volume growth post commissioning of new capacity.
- Improvement in profitability as the new capacity ramps up.

Heidelberg Cement


Share Data

| Price (Rs) | 37 |
| :--- | ---: |
| BSE Sensex | 18,755 |
| Reuters code | HMSD.BO |
| Bloomberg code | HSS IN |
| Market cap. (US\$ mn) | 67 |
| 6 M avg. daily turnover (US\$ mn) | 0.05 |
| Issued shares (mn) | 98 |

$\begin{array}{lllll}\text { Performance (\%) } & \mathbf{1 M} & \mathbf{3 M} & \mathbf{1 2 M}\end{array}$

| Absolute | 6 | 4 | 15 |
| :--- | :--- | :--- | :--- |
| Relative | 1 | 6 | 21 |

Valuation ratios

| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 5.7 | 9.4 |
| $+/-(\%)$ | 102.8 | 66.3 |
| PER $(\mathrm{x})$ | 6.5 | 3.9 |
| PBV (x) | 0.6 | 0.5 |
| Dividend/Yield $(\%)$ | 1.4 | 1.4 |
| EV/EBITDA $(\mathrm{x})$ | 5.9 | 4.5 |

Major shareholders (\%)

| Promoters | 55 |
| :--- | ---: |
| FIIs | 2 |
| MFs | 10 |
| BFSI's | 1 |
| Public \& Others | 33 |

Relative performance


## Himatsingka Seide

## Integration and operating leverage to benefit...

Himatsingka Seide (HSS) founded in 1985, is a vertically integrated Home Textile company having a global presence with a clear focus on manufacturing, retailing and distribution of Home Textile products. From just a manufacturer of Silk fabrics five years back, the company now manufactures bed linen products at Hassan SEZ located in Karnataka. The company caters Private Label programmes of some of the most popular retailers in North America and also has licenses to market some of the prestigious brands like Calvin Klein Home, Barbara Bary, Peacock Alley, Bellora, Waverly and Espirit.

## Why do we like the stock?

- Well integrated business model: Two strong distribution companies in USA and one retail company in Europe provides strong front-end visibility for the company with manufacturing facilities in India providing necessary back-end support through in-time servicing and quality product offerings.
- Realisation improvement: Product mix, added features and depreciated rupee: The company calibrated its product mix with added features on the back of demand and pricing pressure arising out of global crisis and competition. Depreciated rupee will also help the company in better realisations compared to previous financial years.
- Stabilised distribution \& retail business in North America: Both the US subsidiaries, post acquisition have gradually improved its top line as well as bottom line. The low capex requirement, improving inventory turnover ratio, improving American economic scenario, stable cotton prices and lesser financial cost will help these companies to improve its profit margins as well as return on investments.
- Operating leverage to help improve margins: Stabilised distribution and retail network in America and improving scenario in its European and Asian subsidiaries, changing product mix (poly/cotton/viscose) and stable raw material prices, the company should be able to gradually improve capacity utilisation resulting in better operating margins.
- Expansion in high margin brand business through 'Atmosphere': A unique model with zero inventories at the point of sale. Each store has sample of fabric available based on which customer places order and later it will be delivered from the central warehouse. This helps the company in improving its inventory turn with each additional store. Being an inventory light model, expansion does not require much opex.


## Key risks

Prolonged weakness in macroeconomic factors globally , steep raw material price volatility, significant exposure in foreign exchange sudden changes in currency and failure to revive European retail business are key risks for the stock.

Himatsingka Seide


Share Data

| Price (Rs) |  | 120 |
| :--- | ---: | ---: |
| BSE Sensex |  | 18,755 |
| Reuters code |  | JKIN.BO |
| Bloomberg code |  | JKI IN |
| Market cap. (US\$ mn) |  | 64 |
| 6M avg. daily turnover (US\$ mn) | 0.2 |  |
| Issued shares (mn) |  |  |
| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ |
| 3M | $\mathbf{1 2 M}$ |  |
| Absolute | 11 | 30 |
| Relative | 11 | 20 |

Valuation ratios

| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 28.0 | 37.8 |
| $+/-(\%)$ | $(459.9)$ | 34.8 |
| PER (x) | 4.3 | 3.2 |
| PBV (x) | 0.8 | 0.8 |
| Div./Yield (\%) | 2.5 | 2.5 |
| EV/Sales (x) | 0.4 | 0.3 |
| EV/EBITDA $(\mathrm{x})$ | 4.7 | 4.2 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 47 |
| FIIs | 3 |
| MFs | 4 |
| BFSI's | 6 |
| Public \& Others | 40 |



## JK Tyre and Industries

Maintain Outperformer

## Drop in natural rubber - to impact margins

JK Tyre and Industries Ltd., a Singhania group company, is the pioneer of truck and bus radials (TBR) in India. The company also caters to other tyre categories like passenger radials, truck and bus bias, farm tyres, off-the-road tyres. It is the second largest player in the Truck and Bus segment and the third largest in the Passenger Car segment in India with 22\% and $14 \%$ market share respectively. The company acquired Tornel, Mexico in April 2008. Currently Tornel contributes $\sim 20 \%$ to the consolidated revenue.

## Why do we like the stock?

- Improvement in truck and bus radialisation: JK Tyre currently has one of the largest TBR capacities in India through its Vikrant plant at Mysore. Radialisation in the truck and bus segment is expected to improve to $40 \%$ over the next few years from $\sim 20 \%$ currently. In addition to the expansion of Mysore plant, the company has established a greenfield plant in Chennai with a initial capacity of 0.4 mn TBR and 2.5 mn PCR and ramping up is in progress.
- Softening natural rubber price: Natural rubber the key raw material for tyres constitutes $\sim 35 \%$ of material cost. The price of natural rubber has softened substantially in the recent times and should benefit the company as the company generally does not pass it on to the auto replacement market ( $\sim 65 \%$ revenue).


## Natural rubber price



Source: Rubber Board, B\&K Research
Valuation: Currently, the stock is trading at an attractive valuation of 4.3x FY13E EPS of Rs 28.0 and 3.2x FY14E EPS of Rs 37.8 .

## Concerns

- Volatility in natural rubber and crude derivatives.
- Huge debt in the books.


## Key delta triggers

- Price of natural rubber and crude.
- Demand for auto replacement tyres.

JK Tyre and Industries

## Income Statement

| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Net sales | $\mathbf{5 9 , 4 5 4}$ | $\mathbf{6 9 , 4 7 1}$ | $\mathbf{7 0 , 8 6 5}$ | $\mathbf{8 0 , 8 6 5}$ |
| Growth (\%) | 30.1 | 16.8 | 2.0 | 14.1 |
| Operating expenses | $(56,611)$ | $(66,182)$ | $(65,595)$ | $(74,712)$ |
| Operating profit | 2,843 | 3,289 | 5,270 | 6,153 |
| EBITDA | $\mathbf{2 , 8 4 3}$ | $\mathbf{3 , 2 8 9}$ | $\mathbf{5 , 2 7 0}$ | $\mathbf{6 , 1 5 3}$ |
| Growth (\%) | $(43.4)$ | 15.7 | 60.2 | 16.8 |
| Depreciation | $(1,093)$ | $(1,210)$ | $(1,460)$ | $(1,653)$ |
| Other income | 463 | 38 | 115 | 116 |
| EBIT | $\mathbf{2 , 2 1 3}$ | $\mathbf{2 , 1 1 6}$ | $\mathbf{3 , 9 2 4}$ | $\mathbf{4 , 6 1 6}$ |
| Finance cost | $(1,094)$ | $(1,875)$ | $(2,198)$ | $(2,289)$ |
| Exceptional \& extradordinary | 0 | $(471)$ | 0 | 0 |
| Profit before tax | $\mathbf{1 , 1 2 0}$ | $(\mathbf{2 3 0})$ | $\mathbf{1 , 7 2 6}$ | $\mathbf{2 , 3 2 7}$ |
| Tax (current + deferred) | $(494)$ | $(152)$ | $(575)$ | $(775)$ |
| Profit / (Loss) for the period | 626 | $(382)$ | 1,151 | 1,552 |
| P/L of Associates, Min Int, Pref | Div | 34 | 62 | 0 |
| Reported Profit / (Loss) | 659 | $(320)$ | 1,151 | 1,552 |
| Adjusted net profit | 659 | $(320)$ | 1,151 | 1,552 |
| Growth (\%) | $(70.6)$ | $(148.5)$ | $(459.9)$ | 34.8 |


| Balance Sheet |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Share capital | 411 | 411 | 411 | 411 |
| Reserves \& surplus | 8,173 | 7,143 | 7,243 | 7,243 |
| Shareholders' funds | $\mathbf{8 , 5 8 3}$ | $\mathbf{7 , 5 5 3}$ | $\mathbf{7 , 6 5 3}$ | $\mathbf{7 , 6 5 3}$ |
| Non-current liablities | $\mathbf{3 , 6 8 9}$ | $\mathbf{1 5 , 1 4 2}$ | $\mathbf{1 6 , 8 1 3}$ | $\mathbf{1 8 , 3 9 3}$ |
| Long-term borrowings | 3,689 | 11,204 | 12,204 | 13,204 |
| Other non-current liabilities | 0 | 3,938 | 4,609 | 5,189 |
| Current liabilities | $\mathbf{2 9 , 3 2 6}$ | $\mathbf{2 7 , 2 3 4}$ | $\mathbf{2 6 , 7 7 5}$ | $\mathbf{2 9 , 9 4 2}$ |
| ST borrowings, Curr maturity | 12,449 | 9,018 | 9,168 | 9,169 |
| Other current liabilities | 16,877 | 18,217 | 17,607 | 20,773 |
| Total (Equity and Liablities) | $\mathbf{4 1 , 5 9 8}$ | $\mathbf{4 9 , 9 2 9}$ | $\mathbf{5 1 , 2 4 1}$ | $\mathbf{5 5 , 9 8 8}$ |
| Non-current assets | $\mathbf{2 0 , 9 3 5}$ | $\mathbf{2 6 , 6 2 3}$ | $\mathbf{2 6 , 5 0 4}$ | $\mathbf{2 9 , 3 0 2}$ |
| Fixed assets (Net block) | 21,512 | 26,347 | 27,285 | 30,083 |
| Non-current Investments | 871 | 1,007 | 1,007 | 1,007 |
| Long-term loans and advances | 0 | 744 | 0 | 0 |
| Other non-current assets | $(1,449)$ | $(1,476)$ | $(1,788)$ | $(1,788)$ |
| Current assets | $\mathbf{2 0 , 6 6 3}$ | $\mathbf{2 3 , 3 0 7}$ | $\mathbf{2 4 , 7 3 7}$ | $\mathbf{2 6 , 6 8 6}$ |
| Cash \& current investment | 1,146 | 1,049 | 1,275 | 1,249 |
| Other current assets | 19,517 | 22,257 | 23,463 | 25,437 |
| Total (Assets) | $\mathbf{4 1 , 5 9 8}$ | $\mathbf{4 9 , 9 2 9}$ | $\mathbf{5 1 , 2 4 1}$ | $\mathbf{5 5 , 9 8 8}$ |
| Total debt | 16,138 | 20,222 | 21,372 | 22,373 |
| Capital employed | 24,721 | 31,713 | 33,634 | 35,215 |

## Cash Flow Statement

| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Profit before tax | 1,120 | $(230)$ | 1,726 | 2,327 |
| Depreciation | 1,093 | 1,210 | 1,460 | 1,653 |
| Change in working capital | $(2,372)$ | $(1,504)$ | $(1,068)$ | 1,191 |
| Total tax paid | $(437)$ | $(125)$ | $(262)$ | $(775)$ |
| Others | 1,094 | 1,875 | 2,198 | 2,289 |
| Cash flow from oper. (a) | $\mathbf{4 9 8}$ | $\mathbf{1 , 2 2 6}$ | $\mathbf{4 , 0 5 5}$ | $\mathbf{6 , 6 8 6}$ |
| Capital expenditure | $(3,463)$ | $(7,122)$ | $(2,399)$ | $(4,451)$ |
| Change in investments | $(67)$ | $(136)$ | 0 | 0 |
| Cash flow from inv. (b) | $(\mathbf{3 , 5 2 9})$ | $\mathbf{( 7 , 2 5 8 )}$ | $(\mathbf{2 , 3 9 9 )}$ | $(\mathbf{4 , 4 5 1 )}$ |
| Free cash flow (a+b) | $(\mathbf{3 , 0 3 2 )}$ | $\mathbf{( 6 , 0 3 2 )}$ | $\mathbf{1 , 6 5 6}$ | $\mathbf{2 , 2 3 5}$ |
| Equity raised/(repaid) | $(21)$ | $(4)$ | 0 | 0 |
| Debt raised/(repaid) | 4,549 | 4,084 | 1,150 | 1,001 |
| Dividend (incl. tax) | $(168)$ | $(263)$ | $(145)$ | $(145)$ |
| Others | $(1,092)$ | 2,117 | $(2,436)$ | $(3,116)$ |
| Cash flow from fin. (c) | $\mathbf{3 , 2 6 8}$ | $\mathbf{5 , 9 3 4}$ | $(\mathbf{1 , 4 3 1 )}$ | $(\mathbf{2 , 2 6 0})$ |
| Net change in cash (a+b+c) | $\mathbf{2 3 7}$ | $(\mathbf{9 7 )}$ | $\mathbf{2 2 6}$ | $(\mathbf{2 6})$ |

## Key Ratios

| Period end (\%) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 16.1 | $(7.8)$ | 28.0 | 37.8 |
| Growth | $(70.6)$ | $(148.5)$ | $(459.9)$ | 34.8 |
| CEPS (Rs) | 42.7 | 21.7 | 63.6 | 78.1 |
| Book NAV/share (Rs) | 143.1 | 144.2 | 146.6 | 146.6 |
| Dividend/share (Rs) | 3.0 | 2.5 | 3.0 | 3.0 |
| Dividend payout ratio | 21.7 | $(37.3)$ | 12.6 | 9.3 |
| EBITDA margin | 4.8 | 4.7 | 7.4 | 7.6 |
| EBIT margin | 3.7 | 3.0 | 5.5 | 5.7 |
| Tax rate | 44.1 | $(66.2)$ | 33.3 | 33.3 |
| RoCE | 9.9 | 7.5 | 12.0 | 13.4 |
| Total debt/Equity (x) | 1.9 | 2.7 | 2.8 | 2.9 |
| Net debt/Equity (x) | 1.7 | 2.5 | 2.6 | 2.8 |
| Du Pont Analysis - RoE |  |  |  |  |
| Net margin | 1.1 | $(0.5)$ | 1.6 | 1.9 |
| Asset turnover (x) | 1.6 | 1.5 | 1.4 | 1.5 |
| Leverage factor (x) | 6.7 | 7.8 | 8.5 | 8.9 |
| Return on equity | 11.7 | $(5.4)$ | 19.3 | 25.8 |

## Valuations

| Period end (x) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| :--- | ---: | :---: | :---: | :---: |
| PER | 7.5 | 32.6 | 4.3 | 3.2 |
| PCE | 2.8 | 3.6 | 1.9 | 1.5 |
| Price/Book | 0.8 | 0.8 | 0.8 | 0.8 |
| Yield (\%) | 2.5 | 2.1 | 2.5 | 2.5 |
| EV/EBITDA | 7.0 | 7.3 | 4.7 | 4.2 |

Share Data

| Price (Rs) | 1,675 |  |
| :--- | ---: | ---: |
| BSE Sensex |  | 18,755 |
| Reuters code |  | LART.BO |
| Bloomberg code |  | LT IN |
| Market cap. (US\$ mn) |  | 19,127 |
| 6M avg. daily turnover (US\$ mn) | 53.3 |  |
| Issued shares (mn) |  | 614 |
| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ |
| $\mathbf{1 2 M}$ |  |  |
| Absolute | 3 | 4 |
| Relative | 38 |  |

Valuation ratios (Standalone)

| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 74.6 | 81.0 |
| $+/-(\%)$ | 3.5 | 8.5 |
| PER (x) | 22.5 | 20.7 |
| PBV (x) | 3.6 | 3.2 |
| Dividend/Yield (\%) | 1.0 | 1.1 |
| EV/Sales (x) | 1.7 | 1.5 |
| EV/EBITDA $(\mathrm{x})$ | 14.8 | 13.4 |


| Major shareholders (\%) |  |
| :--- | :--- |
| FIIs | 14 |
| MFs | 15 |
| BFSI's | 23 |
| Public \& Others | 48 |



## Larsen \& Toubro

## Maintain Outperformer

## Standing tall...Best placed to play the investment cycle <br> Background

Larsen \& Toubro (L\&T) is the most efficient engineering company in India, with strong EPC capabilities in several key sectors of the economy. Order book at Rs $1,585 \mathrm{bn}(+12 \% \mathrm{YoY})$ at 2.8x TTM sales provides good visibility. It comprises $49 \%$ from infrastructure, $25 \%$ from power, $9 \%$ from hydrocarbon, $13 \%$ process and $4 \%$ being others. Diversified presence in core infrastructure, power and hydrocarbon sector places L\&T as the biggest beneficiaries of thrust on infrastructure spending and likely pick up in investment cycle in FY14-15.

## Why do we like the stock?

- Execution pace intact: L\&T has managed $+20 \%$ growth in sales in 1HFY13 by efficient churn of its execution portfolio despite elongated working capital cycles, thus reinforcing customer confidence and strengthening its market presence. This places L\&T ahead of its ailing peers to manage costs efficiently and hence margins with healthy execution pace.
- Healthy order flows: Despite not so favourable investment sentiment, L\&T order intake grew by $+26 \%$ YoY, Rs 406 bn in 1 HFY 13 led by infrastructure orders and its diversified business presence creating room for upside to beat FY13 guidance ( +15 $20 \%$ ). Pick up in hydrocarbon orders and power EPC orders in 2HFY13 from India and Middle East will support infrastructure orders to meet the said targets. It is well placed to benefit from opportunities in new sectors like transportation and water even as power and process sectors see some hiccups.
- While most other infra companies continue to reel under pressure of high leverage and lower profitability on old projects, L\&T with its diverse execution capabilities and a sound balance sheet with DER of 0.4 x and RoCE of $\mathbf{2 0 \%}$ will continue to command scarcity premium in its valuations.
- Its initiatives in the defence, nuclear power and aerospace sectors have the potential to drive long-term growth for the company.


## Key delta/triggers

- Receipt of key large orders from transportation, hydrocarbon and power sectors.
- Initiation of cut in interest rates will improve the investment sentiment and hence accelerate order finalisation pace.
- L\&T is likely to monetise its asset portfolio by roping in strategic partner for IDPL (by FY13 end) and stake sale in some more entities, thereby easing the funding pressures on the parent company and realising better value for shareholders.


## Key risks

- Loss of orders to competition on aggressive pricing. Poor order flows and margin pressures.
- Underutilisation of capacities in power equipment and shipbuilding to exert pressures on near term RoCE.


## Renu Baid

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Larsen and Toubro

| Income Statement (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| Net sales | $\mathbf{4 3 9 , 0 4 9}$ | $\mathbf{5 3 1 , 7 0 5}$ | $\mathbf{6 1 6 , 6 7 6}$ | $\mathbf{6 8 5 , 3 4 6}$ |
| Growth (\%) | 18.6 | 21.1 | 16.0 | 11.1 |
| Operating expenses | $(382,685)$ | $(468,879)$ | $(546,526)$ | $(607,676)$ |
| Operating profit | 56,364 | 62,826 | 70,149 | 77,670 |
| EBITDA | $\mathbf{5 6 , 3 6 4}$ | $\mathbf{6 2 , 8 2 6}$ | $\mathbf{7 0 , 1 4 9}$ | $\mathbf{7 7 , 6 7 0}$ |
| Growth (\%) | 18.0 | 11.5 | 11.7 | 10.7 |
| Depreciation | $(5,991)$ | $(6,995)$ | $(8,679)$ | $(10,167)$ |
| Other income | 11,811 | 13,383 | 15,256 | 16,672 |
| EBIT | $\mathbf{6 2 , 1 8 3}$ | $\mathbf{6 9 , 2 1 4}$ | $\mathbf{7 6 , 7 2 5}$ | $\mathbf{8 4 , 1 7 5}$ |
| Finance cost | $(6,474)$ | $(6,661)$ | $(9,561)$ | $(10,780)$ |
| Exceptional \& extradordinary | 3,329 | 550 | 2,288 | 0 |
| Profit before tax | $\mathbf{5 9 , 0 3 9}$ | $\mathbf{6 3 , 1 0 3}$ | $\mathbf{6 9 , 4 5 3}$ | $\mathbf{7 3 , 3 9 5}$ |
| Tax (current + deferred) | $(19,459)$ | $(18,538)$ | $(21,693)$ | $(23,686)$ |
| Profit/(Loss) for the period | 39,580 | 44,565 | 47,760 | 49,708 |
| Reported Profit/(Loss) | 39,580 | 44,565 | 47,760 | 49,708 |
| Adjusted net profit | 36,760 | 44,130 | 45,797 | 49,708 |
| Growth (\%) | 15.4 | 20.0 | 3.8 | 8.5 |


| Cash Flow Statement (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| Profit before tax | 59,039 | 63,103 | 69,453 | 73,395 |
| Depreciation | 5,991 | 6,995 | 8,679 | 10,167 |
| Chg in working capital | $(15,418)$ | $(39,867)$ | $(22,680)$ | $(9,889)$ |
| Total tax paid | $(20,843)$ | $(20,699)$ | $(19,410)$ | $(23,341)$ |
| Others | 9,564 | 1,283 | $(3,283)$ | $(3,206)$ |
| Cash flow from oper. (a) | $\mathbf{3 8 , 3 3 3}$ | $\mathbf{1 0 , 8 1 5}$ | $\mathbf{3 2 , 7 5 8}$ | $\mathbf{4 7 , 1 2 6}$ |
| Capital expenditure | $(15,776)$ | $(16,937)$ | $(8,885)$ | $(13,946)$ |
| Change in investments | $(8,847)$ | $(11,908)$ | $(17,152)$ | $(29,130)$ |
| Others | 524 | 9,623 | 9,752 | 10,726 |
| Cash flow from inv. (b) | $(\mathbf{2 4 , 1 0 0})$ | $(\mathbf{1 9 , 2 2 3 )}$ | $(\mathbf{1 6 , 2 8 5 )}$ | $(\mathbf{3 2 , 3 5 1 )}$ |
| Free cash flow (a+b) | $\mathbf{1 4 , 2 3 3}$ | $(\mathbf{8 , 4 0 7 )}$ | $\mathbf{1 6 , 4 7 4}$ | $\mathbf{1 4 , 7 7 5}$ |
| Equity raised/(repaid) | 4,530 | 3,277 | 0 | 0 |
| Debt raised/(repaid) | 3,603 | 27,347 | 11,320 | 12,224 |
| Dividend (incl. tax) | $(8,630)$ | $(9,957)$ | $(11,119)$ | $(12,083)$ |
| Others | $(10,751)$ | $(10,511)$ | $(12,962)$ | $(10,690)$ |
| Cash flow from fin. (c) | $(\mathbf{1 1 , 2 4 9 )}$ | $\mathbf{1 0 , 1 5 6}$ | $(\mathbf{1 2 , 7 6 0 )}$ | $(\mathbf{1 0 , 5 5 0 )}$ |
| Net chg in cash (a+b+c) | $\mathbf{2 , 9 8 5}$ | $\mathbf{1 , 7 4 9}$ | $\mathbf{3 , 7 1 3}$ | $\mathbf{4 , 2 2 5}$ |

Key Ratios (Standalone)

| Balance Sheet (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Share capital | 1,218 | 1,225 | 1,225 | 1,225 |
| Reserves \& surplus | 217,245 | 251,005 | 286,671 | 323,792 |
| Shareholders' funds | $\mathbf{2 1 8 , 4 6 3}$ | $\mathbf{2 5 2 , 2 3 0}$ | $\mathbf{2 8 7 , 8 9 6}$ | $\mathbf{3 2 5 , 0 1 6}$ |
| Non-current liablities | $\mathbf{6 2 , 4 9 6}$ | $\mathbf{6 6 , 2 4 6}$ | $\mathbf{6 9 , 1 9 9}$ | $\mathbf{7 6 , 5 4 9}$ |
| Long-term borrowings | 54,254 | 53,301 | 58,735 | 64,985 |
| Other non-current liabilities | 8,242 | 12,945 | 10,463 | 11,564 |
| Current liabilities | $\mathbf{2 9 3 , 0 0 4}$ | $\mathbf{3 6 3 , 5 5 8}$ | $\mathbf{4 1 4 , 8 1 3}$ | $\mathbf{4 4 9 , 2 5 3}$ |
| ST borrowings, Curr maturity | 17,357 | 45,657 | 51,543 | 57,516 |
| Other current liabilities | 275,647 | 317,901 | 363,270 | 391,737 |
| Total (Equity and Liab.) | $\mathbf{5 7 3 , 9 6 3}$ | $\mathbf{6 8 2 , 0 3 4}$ | $\mathbf{7 7 1 , 9 0 8}$ | $\mathbf{8 5 0 , 8 1 9}$ |
| Non-current assets | $\mathbf{1 8 4 , 2 0 5}$ | $\mathbf{2 2 1 , 2 8 8}$ | $\mathbf{2 3 9 , 5 0 0}$ | $\mathbf{2 6 8 , 9 3 0}$ |
| Fixed assets (Net block) | 74,155 | 83,637 | 85,567 | 89,989 |
| Non-current Investments | 74,016 | 92,119 | 103,847 | 123,847 |
| Long-term loans and adv. | 33,171 | 40,428 | 44,471 | 48,918 |
| Other non-current assets | 2,863 | 5,105 | 5,615 | 6,176 |
| Current assets | $\mathbf{3 8 9 , 7 5 8}$ | $\mathbf{4 6 0 , 7 4 7}$ | $\mathbf{5 3 2 , 4 0 7}$ | $\mathbf{5 8 1 , 8 8 9}$ |
| Cash \& current inv. | 90,135 | 85,653 | 97,250 | 113,212 |
| Other current assets | 299,622 | 375,093 | 435,158 | 468,677 |
| Total (Assets) | $\mathbf{5 7 3 , 9 6 3}$ | $\mathbf{6 8 2 , 0 3 4}$ | $\mathbf{7 7 1 , 9 0 8}$ | $\mathbf{8 5 0 , 8 1 9}$ |
| Total debt | 71,611 | 98,958 | 110,278 | 122,501 |
| Capital employed | 298,316 | 364,133 | 408,637 | 459,081 |


| Period end (\%) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 60.4 | 72.1 | 74.6 | 81.0 |
| Growth | 14.2 | 19.4 | 3.5 | 8.5 |
| CEPS (Rs) | 70.2 | 83.5 | 88.8 | 97.5 |
| Book NAV/share (Rs) | 358.4 | 411.5 | 468.7 | 529.2 |
| Dividend/share (Rs) | 14.5 | 16.5 | 17.1 | 17.8 |
| Dividend payout ratio | 25.2 | 24.9 | 25.3 | 25.3 |
| EBITDA margin | 12.8 | 11.8 | 11.4 | 11.3 |
| EBIT margin | 14.2 | 13.0 | 12.4 | 12.3 |
| Tax rate | 34.0 | 29.5 | 31.8 | 32.3 |
| RoCE | 22.4 | 20.9 | 19.9 | 19.4 |
| Total debt/Equity (x) | 0.3 | 0.4 | 0.4 | 0.4 |
| Net debt/Equity $(\mathrm{x})$ | $(0.1)$ | 0.1 | 0.0 | 0.0 |
| Du Pont Analysis - ROE |  |  |  |  |
| Net margin | 8.4 | 8.3 | 7.4 | 7.3 |
| Asset turnover $(\mathrm{x})$ | 0.8 | 0.8 | 0.8 | 0.8 |
| Leverage factor $(\mathrm{x})$ | 2.6 | 2.7 | 2.7 | 2.6 |
| Return on equity | 18.3 | 18.8 | 17.0 | 16.2 |

Valuations (Standalone)

| Period end (x) | Mar 11 | Mar 12 Mar 13E Mar 14E |  |  |
| :--- | ---: | ---: | ---: | ---: |
| PER | 27.4 | 18.2 | 22.5 | 20.7 |
| PCE | 23.5 | 15.7 | 18.9 | 17.2 |
| Price/Book | 4.6 | 3.2 | 3.6 | 3.2 |
| Yield (\%) | 0.9 | 1.3 | 1.0 | 1.1 |
| EV/EBITDA | 17.5 | 13.0 | 14.8 | 13.4 |


| Share Data |  |  |
| :--- | ---: | ---: |
| Price (Rs) | 918 |  |
| BSE Sensex | 18,755 |  |
| Reuters code |  | MAHM.BO |
| Bloomberg code |  | MM IN |
| Market cap. (US\$ mn) | 8,434 |  |
| 6M avg. daily turnover (US\$ mn) | 35.5 |  |
| Issued shares (mn) |  | 614 |
| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ |
| $\mathbf{1 2 M}$ |  |  |
| Absolute | 6 | 32 |
| Relative | 7 | 21 |

Valuation ratios

| Yr to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 51.3 | 57.8 |
| $+/-(\%)$ | 13.5 | 12.7 |
| PER (x) | 17.9 | 15.9 |
| PBV (x) | 3.9 | 3.3 |
| Div./Yield (\%) | 1.4 | 1.5 |
| EV/EBITDA | 12.4 | 10.6 |


| Major shareholders (\%) |  |
| :--- | :--- |
| Promoters | 25 |
| FIIs | 30 |
| DIIs | 19 |
| Public \& Others | 26 |

## Relative performance



## Mahindra and Mahindra

Maintain Outperformer
Strong product portfolio and recovery in tractors to drive growth
Mahindra \& Mahindra (MM) is the market leader in the utility vehicles (UV) and tractor industry. MM is a full-range player with the presence across automobile segments (twowheelers to MHCVs). In line with its ambition to become a global SUV player, MM acquired $70 \%$ stake in the Ssangyong Motor Company (SMC), South Korea in 2011 for US $\$ 463 \mathrm{mn}$. Ssangyong has become EBITDA positive recently.

## Why we like the stock

Auto division continues to outperform with the strong response of new launches During 1HFY13, the company has registered robust growth in the UVs and Pick up segment and has improved overall market share. We expect robust growth momentum to continue led by strong demand for the recently launched UVs.

- XUV 5OO continues to have strong demand with the total volume sales of more than 40K till September 2012. Further, MM has ~15,000 booking for the XUV 5OO (~3 month volumes). Currently, the company is producing 4,500-5,000 XUV 5OO per month.
- Recently company has launched Quanto-Mini SUV and has priced it attractively (As we highlighted in our new launches report dated 17 October 2012). The company indicated that Quanto has booking of $\sim 9,000$ (more than 3 month production).
- The company has also launched Ssangyong Rexton recently and has booking of $\sim 300$ in Delhi and Mumbai.

Key beneficiary of recovery in the tractor demand and rising rural prosperity Being the market leader supported with wide distribution network, captive financing arm and huge brand equity, we expect MM to be a key beneficiary of recovery in the tractor demand in the medium to long-term.
Further, MM drives $\sim 45 \%$ of its UV sales from the semi-urban and rural markets. This coupled with recovery in tractor segment ( $\sim 40 \%$ of MM revenues) provides a good proxy to play the rural prosperity theme.

Healthy financial position despite high capex: We expect MM to remain cash flow positive despite high capex and investments of Rs 50 bn over the next three years. With a benign debt/equity ( $\mathrm{D} / \mathrm{E}$ at 0.2 x ), the balance sheet remains strong.

## Key delta triggers

- Reversal in the interest rate cycle is expected to have positive impact on the volume sales of the company.
- Strong recovery in tractor demand.
- Softening in the commodity prices.


## Key risk to our call

- Any adverse regulation for the diesel vehicles.
- Impact on the UV growth rate due to increasing competition.

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Mahindra and Mahindra

| Income Statement (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Net sales | $\mathbf{2 3 4 , 4 3 4}$ | $\mathbf{3 1 8 , 5 3 5}$ | $\mathbf{3 8 9 , 5 3 3}$ | $\mathbf{4 3 8 , 2 2 5}$ |
| Growth (\%) | 26.0 | 35.9 | 22.3 | 12.5 |
| Operating expenses | $(200,060)$ | $(280,829)$ | $(344,364)$ | $(386,592)$ |
| Operating profit | $\mathbf{3 4 , 3 7 4}$ | $\mathbf{3 7 , 7 0 6}$ | $\mathbf{4 5 , 1 6 9}$ | $\mathbf{5 1 , 6 3 3}$ |
| EBITDA | $\mathbf{3 4 , 3 7 4}$ | $\mathbf{3 7 , 7 0 6}$ | $\mathbf{4 5 , 1 6 9}$ | $\mathbf{5 1 , 6 3 3}$ |
| Growth (\%) | 15.5 | 9.7 | 19.8 | 14.3 |
| Depreciation | $(4,138)$ | $(5,760)$ | $(6,958)$ | $(8,115)$ |
| Other income | 4,510 | 4,667 | 5,579 | 5,880 |
| EBIT | $\mathbf{3 4 , 7 4 6}$ | $\mathbf{3 6 , 6 1 3}$ | $\mathbf{4 3 , 7 9 0}$ | $\mathbf{4 9 , 3 9 8}$ |
| Finance cost | $(725)$ | $(1,628)$ | $(1,836)$ | $(2,111)$ |
| Exceptional \& extradordinary | 1,175 | 1,083 |  |  |
| Profit before tax | $\mathbf{3 5 , 1 9 6}$ | $\mathbf{3 6 , 0 6 9}$ | $\mathbf{4 1 , 9 5 4}$ | $\mathbf{4 7 , 2 8 6}$ |
| Tax (current + deferred) | $(8,575)$ | $(7,270)$ | $(10,486)$ | $(11,818)$ |
| Profit/(Loss) for the period | 26,621 | 28,799 | 31,468 | 35,468 |
| Reported Profit/(Loss) | 26,621 | 28,799 | 31,468 | 35,468 |
| Adjusted net profit | 25,446 | 27,716 | 31,468 | 35,468 |
| Groweth (\%) | 27.4 | 8.9 | 13.5 | 12.7 |


| Cash Flow Statement (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Profit before tax | $\mathbf{3 5 , 1 9 6}$ | $\mathbf{3 6 , 0 6 9}$ | $\mathbf{4 1 , 9 5 4}$ | $\mathbf{4 7 , 2 8 6}$ |
| Depreciation | 4,138 | 5,760 | 6,958 | 8,115 |
| Change in working capital | $(11,073)$ | $(1,689)$ | 2,033 | 698 |
| Total tax paid | $(4,074)$ | $(5,619)$ | $(9,612)$ | $(11,259)$ |
| Others | $(1,532)$ | $(465)$ | $(446)$ | $(267)$ |
| Cash flow from oper. (a) | $\mathbf{2 2 , 6 5 6}$ | $\mathbf{3 4 , 0 5 6}$ | $\mathbf{4 0 , 8 8 7}$ | $\mathbf{4 4 , 5 7 2}$ |
| Capital expenditure | $(5,976)$ | $(17,255)$ | $(11,923)$ | $(15,671)$ |
| Change in investments | $(23,788)$ | $(12,409)$ | $(3,838)$ | $(3,949)$ |
| Others | $(607)$ | 671 | 484 | 580 |
| Cash flow from inv. (b) | $(\mathbf{3 0 , 3 7 1})$ | $(\mathbf{2 8 , 9 9 3})$ | $(\mathbf{1 5 , 2 7 7 )}$ | $(\mathbf{1 9 , 0 3 9 )}$ |
| Free cash flow (a+b) | $(7,715)$ | $\mathbf{5 , 0 6 3}$ | $\mathbf{2 5 , 6 0 9}$ | $\mathbf{2 5 , 5 3 3}$ |
| Equity raised/(repaid) | 9,979 | 242 | $(0)$ | 0 |
| Debt raised/(repaid) | $(4,757)$ | 11,763 | $(150)$ |  |
| Dividend (incl. tax) | $(6,471)$ | $(8,319)$ | $(8,686)$ | $(9,338)$ |
| Others | $(2,321)$ | $(3,011)$ | $(1,848)$ | $(2,124)$ |
| Cash flow from fin. (c) | $(\mathbf{3 , 5 7 0})$ | $\mathbf{6 7 4}$ | $(\mathbf{1 0 , 6 8 4 )}$ | $(\mathbf{1 1 , 4 6 2 )}$ |
| Net chg. in cash (a+b+c) | $(\mathbf{1 1 , 2 8 6 )}$ | $\mathbf{5 , 7 3 8}$ | $\mathbf{1 4 , 9 2 6}$ | $\mathbf{1 4 , 0 7 1}$ |

Key Ratios (Standalone)

| Balance Sheet (Standalone) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| Share capital | 2,936 | 2,945 | 2,945 | 2,945 |
| Reserves \& surplus | 100,198 | 118,766 | 140,885 | 166,643 |
| Shareholders' funds | $\mathbf{1 0 3 , 1 3 4}$ | $\mathbf{1 2 1 , 7 1 1}$ | $\mathbf{1 4 3 , 8 3 0}$ | $\mathbf{1 6 9 , 5 8 8}$ |
| Non-current liablities | $\mathbf{3 2 , 7 5 0}$ | $\mathbf{4 3 , 8 0 7}$ | $\mathbf{4 4 , 5 3 3}$ | $\mathbf{4 5 , 0 9 2}$ |
| Long-term borrowings | 23,120 | 31,738 | 31,590 | 31,590 |
| Other non-current liabilities | 9,630 | 12,069 | 12,943 | 13,501 |
| Current liabilities | $\mathbf{5 9 , 5 1 4}$ | $\mathbf{7 3 , 6 0 1}$ | $\mathbf{8 6 , 0 8 7}$ | $\mathbf{9 5 , 0 5 4}$ |
| ST borrowings, Curr maturity | 925 | 4,069 | 4,067 | 4,067 |
| Other current liabilities | 58,589 | 69,532 | 82,020 | 90,987 |
| Total (Equity and Liablities) | $\mathbf{1 9 5 , 3 9 8}$ | $\mathbf{2 3 9 , 1 1 9}$ | $\mathbf{2 7 4 , 4 5 0}$ | $\mathbf{3 0 9 , 7 3 4}$ |
| Non-current assets | $\mathbf{1 4 0 , 9 7 1}$ | $\mathbf{1 5 9 , 2 1 2}$ | $\mathbf{1 6 9 , 8 4 9}$ | $\mathbf{1 8 3 , 1 9 2}$ |
| Fixed assets (Net block) | 39,066 | 50,808 | 56,022 | 63,827 |
| Non-current Investments | 82,053 | 92,735 | 98,122 | 103,620 |
| Long-term loans and advances | 18,681 | 14,767 | 14,803 | 14,842 |
| Other non-current assets | 1,170 | 903 | 903 | 903 |
| Current assets | $\mathbf{5 4 , 4 2 7}$ | $\mathbf{7 9 , 9 0 7}$ | $\mathbf{1 0 4 , 6 0 0}$ | $\mathbf{1 2 6 , 5 4 2}$ |
| Cash \& current investment | 13,349 | 22,253 | 37,179 | 51,250 |
| Other current assets | 41,078 | 57,654 | 67,421 | 75,292 |
| Total (Assets) | $\mathbf{1 9 5 , 3 9 8}$ | $\mathbf{2 3 9 , 1 1 9}$ | $\mathbf{2 7 4 , 4 5 0}$ | $\mathbf{3 0 9 , 7 3 4}$ |
| Total debt | 24,045 | 35,808 | 35,657 | 35,657 |
| Capital employed | 136,809 | 169,587 | 192,430 | 218,747 |


| Period end (\%) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| Adjusted EPS (Rs) | 41.4 | 45.1 | 51.3 | 57.8 |
| Growth | 17.5 | 8.9 | 13.5 | 12.7 |
| CEPS (Rs) | 48.2 | 54.5 | 62.6 | 71.0 |
| Book NAV/share (Rs) | 167.8 | 198.1 | 234.1 | 276.1 |
| Dividend/share (Rs) | 11.5 | 12.5 | 13.0 | 13.5 |
| Dividend payout ratio | 31.0 | 31.2 | 29.7 | 27.3 |
| EBITDA margin | 14.7 | 11.8 | 11.6 | 11.8 |
| EBIT margin | 14.8 | 11.5 | 11.2 | 11.3 |
| Tax rate | 25.2 | 20.8 | 25.0 | 25.0 |
| RoCE | 28.2 | 23.9 | 24.2 | 24.0 |
| Total debt/Equity (x) | 0.2 | 0.3 | 0.2 | 0.2 |
| Net debt/Equity (x) | 0.1 | 0.1 | $10.0)$ | $(0.1)$ |
| Du Pont Analysis - RoE |  |  |  |  |
| Net margin | 10.9 | 8.7 | 8.1 | 8.1 |
| Asset turnover (x) | 1.3 | 1.5 | 1.5 | 1.5 |
| Leverage factor (x) | 2.0 | 1.9 | 1.9 | 1.9 |
| Return on equity | 28.1 | 24.7 | 23.7 | 22.6 |

## Valuations (Standalone)

| Period end (x) | Mar 11 | Mar 12 | Mar 13E | Mar 14E |
| :--- | ---: | ---: | ---: | ---: |
| PER | 16.9 | 15.5 | 17.9 | 15.9 |
| PCE | 14.5 | 12.8 | 14.7 | 12.9 |
| Price/Book | 4.2 | 3.5 | 3.9 | 3.3 |
| Yield (\%) | 1.6 | 1.8 | 1.4 | 1.5 |
| EV/EBITDA | 12.8 | 11.8 | 12.4 | 10.6 |

Share Data

| Price (Rs) | 629 |  |
| :--- | ---: | ---: |
| BSE Sensex | 18,755 |  |
| Reuters code | SRTR.BO |  |
| Bloomberg code |  | SHTF IN |
| Market cap. (US\$ mn) | 2,650 |  |
| 6M avg. daily turnover (US\$ mn) | 3.0 |  |
| Issued shares (mn) |  | 226 |
| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ |
| $\mathbf{1 2 M}$ |  |  |
| Absolute | $(1)$ | 1 |
| Relative | 10 |  |
| Valuation ratios |  |  |


| Ya to 31 Mar | FY13E | FY14E |
| :--- | ---: | ---: |
| EPS (Rs) | 62.1 | 74.5 |
| $+/-(\%)$ | 11.8 | 19.8 |
| ABV (Rs) | 310.7 | 375.1 |
| $+/-(\%)$ | 19.8 | 20.7 |
| PER (x) | 10.1 | 8.4 |
| PABV (x) | 2.0 | 1.7 |
| Dividend Yield | 1.2 | 1.3 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 46 |
| FIIs | 40 |
| MFs | 2 |
| Public \& Others | 12 |

## Relative performance



## Shriram Transport Finance

Maintain Outperformer

## Improving business momentum

Shriram Transport Finance (SHTF) is the largest asset financing NBFC (AUM of Rs 440.9 bn) and a dominant player in the pre-owned CV financing space ( $\sim 25 \%$ market share, $79 \%$ of AUM). It mainly offers finance to Small Road Transport Operators (SRTOs) and First Time Users (FTUs) who are considered non-bankable and are deprived of credit by the organised segment. It has pan-India network of 513 branches with low cost home grown talent (14,159 employees including 8,212 field officers) and a unique information and relationship based business model which is difficult to replicate.

## Why do we like the stock?

Pick-up in business: We expect SHTF to deliver AUM CAGR of $15 \%+$ over FY13-14E; improved business traction led by strong demand for pre owned ICVs ( $<12$ ton), LCVs and pick-ups. Strategy of focusing on pre-owned vehicles and semi urban/rural markets for growth has delivered results; 250 rural centres offering pre-owned LCV finance operational (target 400 centres by FY13E).

Securitisation to continue: Resource generation through securitisation to continue; regulatory issues have largely been addressed (PSL status on securitised portfolio, $8 \%$ yield cap, no cap on off book AUM, etc.). We expect securitisation of at least Rs 50 bn in 2HFY13E.

NIM improvement: We expect NIMs (on AUM) at $8 \%$ ( $\mathrm{B} \& \mathrm{~K}$ cal) led by better yields (increased mix of pre-owned vehicles) and easing wholesale borrowing rates; yields to correct with a lag. Higher securitisation in 2HFY13E should also help to reduce cost of funds.

Healthy asset quality: Given the lower LTV policy (60-62\%), asset coverage remains comfortable. Recoveries have been steady; 80\% of the customer segment operates under cash and carry basis. We expect GNPA to remain under $3 \%$. Although, change in NPA recognition norm to 90 dpd basis (if introduced immediately) should increase GNPA by $\sim 200-250$ bps and increase provisioning by $\sim 15-20$ bps.

Profit growth to improve in FY14E: Traction in business, stable NIMs, lower opex and provisions to help improve profit growth. We expect net profit growth of $20 \%$ in FY14E ( $16 \%$ CAGR over FY13-14E) with RoA of $3.8 \%$ and sustainable RoE of $21 \%+$.

Subsidiaries scaling up well: Shriram Equipment Finance has scaled up AUM of Rs 23.8 bn (PAT of Rs 397 mn in 1HFY13). 10 Shriram Automalls are operational; ~60,000+ loan transactions have been originated from Automalls; participation from banks, other NBFGs and fleet operators is also increasing. Fee income of Rs 361 mn earned in 1HFY13 from Automalls.

## Key delta triggers

- Revival in CV replacement cycle to generate robust growth.
- SHTF is the strong contender for the new banking license given its customer profile and pan-India network; over the years it has ensured financial inclusion for the under-banked trucking community.

Shriram Transport Finance

| Income Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yr ende 31 Mar (Rs mn) | FY11 | FY12 | FY13E | FY14E |
| Interest Income | 52,015 | 56,516 | 63,446 | 72,751 |
| Interest Expended | 23,966 | 25,569 | 29,277 | 33,034 |
| Net Interest Income | $\mathbf{2 8 , 0 4 9}$ | $\mathbf{3 0 , 9 4 7}$ | $\mathbf{3 4 , 1 6 9}$ | $\mathbf{3 9 , 7 1 7}$ |
| Growth (\%) | 33.5 | 10.3 | 10.4 | 16.2 |
| Other Income | 1,932 | 2,362 | 2,472 | 2,775 |
| Total netincome | $\mathbf{2 9 , 9 8 1}$ | $\mathbf{3 3 , 3 0 9}$ | $\mathbf{3 6 , 6 4 1}$ | $\mathbf{4 2 , 4 9 2}$ |
| Growth (\%) | 36.4 | 11.1 | 10.0 | 16.0 |
| Operating expenses | 6,200 | 6,717 | 7,536 | 8,669 |
| - Staff Expenses | 3,582 | 3,701 | 4,007 | 4,544 |
| - Other Expenses | 2,618 | 3,016 | 3,529 | 4,124 |
| Pre-Provision Profit | $\mathbf{2 3 , 7 8 1}$ | $\mathbf{2 6 , 5 9 2}$ | $\mathbf{2 9 , 1 0 5}$ | $\mathbf{3 3 , 8 2 3}$ |
| Provisions \& Contingencies | 5,291 | 7,783 | 8,082 | 8,631 |
| Profit before tax | $\mathbf{1 8 , 4 8 9}$ | $\mathbf{1 8 , 8 0 9}$ | $\mathbf{2 1 , 0 2 3}$ | $\mathbf{2 5 , 1 9 3}$ |
| Provision for tax | 6,190 | 6,235 | 6,959 | 8,339 |
| Tax Rate (\%) | 33 | 33 | 33 | 33 |
| Net profit | 12,299 | 12,574 | 14,064 | 16,854 |
| Growth (\%) | 40.9 | 2.2 | 11.8 | 19.8 |
| Adjusted Net Profit | $\mathbf{1 2 , 2 9 9}$ | $\mathbf{1 2 , 5 7 4}$ | $\mathbf{1 4 , 0 6 4}$ | $\mathbf{1 6 , 8 5 4}$ |
| Growth (\%) | 40.9 | 2.2 | 11.8 | 19.8 |


| Balance Sheet |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yr end 31 Mar (Rs mn) | FY11E | FY12 | FY13E | FY14E |
| Capital | 2,262 | 2,263 | 2,263 | 2,263 |
| Reserves \& Surplus | 46,747 | 57,637 | 69,716 | 84,452 |
| Networth | $\mathbf{4 9 , 0 4 4}$ | $\mathbf{5 9 , 9 2 3}$ | $\mathbf{7 2 , 0 0 2}$ | $\mathbf{8 6 , 7 3 8}$ |
|  |  |  |  |  |
| Borrowings |  |  |  |  |
| Sub-ordinated debt | 32,982 | 33,002 | 36,302 | 40,658 |
| Other Liabilities \& Provisions | 68,425 | 66,578 | 72,711 | 80,290 |
| Total Liabilities | $\mathbf{3 1 6 , 2 8 6}$ | $\mathbf{3 5 7 , 7 7 5}$ | $\mathbf{4 1 2 , 5 6 5}$ | $\mathbf{4 7 9 , 3 3 6}$ |
|  |  |  |  |  |
| Cash | 36,251 | 53,812 | 47,964 | 51,744 |
| Investments | 36,457 | 39,544 | 38,478 | 38,978 |
| Advances | 194,641 | 214,297 | 277,476 | 340,370 |
| Fixed assets | 364 | 377 | 500 | 508 |
| Other Current Assets | 48,573 | 49,744 | 48,147 | 47,735 |
| Total Assets | $\mathbf{3 1 6 , 2 8 6}$ | $\mathbf{3 5 7 , 7 7 5}$ | $\mathbf{4 1 2 , 5 6 5}$ | $\mathbf{4 7 9 , 3 3 6}$ |

## Key Ratios

| Yr end 31 Mar | FY11 | FY12 | FY13E | FY14E |
| :---: | :---: | :---: | :---: | :---: |
| Operational \& financial ratios (Rs) |  |  |  |  |
| EPS | 54.4 | 55.6 | 62.1 | 74.5 |
| Book Value | 216.8 | 264.8 | 318.1 | 383.2 |
| Adjusted Book Value | 211.3 | 259.3 | 310.7 | 375.1 |
| DPS | 6.5 | 6.5 | 7.5 | 8.0 |
| Spread Analysis (\%) | - | - | 19.8 | 20.7 |
| Yield on AUM | 16.0 | 14.8 | 14.7 | 14.6 |
| Yield on Advances | 18.5 | 16.4 | 16.2 | 15.9 |
| Cost of funds | 11.0 | 10.7 | 10.6 | 10.3 |
| Spread | 7.5 | 5.8 | 5.6 | 5.6 |
| Net Interest Margin (on AUM) | 8.6 | 8.1 | 7.9 | 8.0 |
| Profitability Ratios (\%) |  |  |  |  |
| RoAA | 4.2 | 3.7 | 3.7 | 3.8 |
| RoAE | 28.1 | 23.1 | 21.3 | 21.2 |
| Asset quality ratios (\%) |  |  |  |  |
| Gross NPAs | 2.7 | 3.2 | 3.0 | 2.9 |
| Net NPAs | 0.4 | 0.5 | 0.5 | 0.4 |
| Net NPAs/Total Assets | 0.2 | 0.3 | 0.4 | 0.3 |
| Net NPAs/Net worth | 1.5 | 1.6 | 2.0 | 1.7 |
| Provision coverage | 85.9 | 85.9 | 82.5 | 85.0 |
| Capitalisation ratios (\%) |  |  |  |  |
| Tier I cap.adequacy | 14.9 | 14.4 | 13.3 | 12.9 |
| Total cap.adequacy | 24.9 | 22.3 | 20.0 | 19.0 |
| Total assets/Equity | 6.4 | 6.0 | 5.7 | 5.5 |
| Loans / Assets | 61.5 | 59.9 | 67.3 | 71.0 |
| Investments/Assets | 11.5 | 11.1 | 9.3 | 8.1 |
| Efficiency ratios (\%) |  |  |  |  |
| Cost/Income | 20.7 | 20.2 | 20.6 | 20.4 |
| Cost/Assets | 2.1 | 2.0 | 2.0 | 1.9 |
| Productivity ratios (Rs mn) |  |  |  |  |
| Operating cost per employee | 0.4 | 0.4 | 0.5 | 0.6 |
| Assets per employee | 18.7 | 23.8 | 27.1 | 30.9 |
| Adjusted net profit per employee | e 0.7 | 0.8 | 0.9 | 1.1 |
| Business per employee | 12.7 | 13.4 | 18.3 | 22.1 |
| Valuation ratios (x) |  |  |  |  |
| PER | 11.6 | 11.3 | 10.1 | 8.4 |
| Price/Book value | 2.9 | 2.4 | 2.0 | 1.6 |
| Price/Adjusted book | 3.0 | 2.4 | 2.0 | 1.7 |
| Yield (\%) | 1.0 | 1.0 | 1.2 | 1.3 |

Share Data

| Price (Rs) | 289 |
| :--- | ---: |
| BSE Sensex | 18,755 |
| Reuters code | TITN.BO |
| Bloomberg code | TTAN IN |
| Market cap. (US\$ mn) | 4,778 |
| 6 M avg. daily turnover (US\$ mn) | 9.8 |
| Issued shares (mn) | 888 |


| Performance (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ | $\mathbf{1 2 M}$ |
| :--- | ---: | ---: | ---: |
| Absolute | 4 | 10 | 19 |
| Relative | 9 | 3 | 17 |

Valuation ratios

| Yr to 31 Mar | FY14E | FY15E |
| :--- | ---: | ---: |
| EPS (Rs) | 10.0 | 12.2 |
| $+/-(\%)$ | 22.5 | 22.4 |
| PER (x) | 29.0 | 23.7 |
| PBV (x) | 10.2 | 7.9 |
| Dividend/Yield (\%) | 1.0 | 1.2 |
| EV/Sales (x) | 1.8 | 1.5 |
| EV/EBITDA (x) | 18.8 | 14.9 |


| Major shareholders (\%) |  |
| :--- | ---: |
| Promoters | 53 |
| FIIs | 16 |
| MFs | 3 |
| BFSI's | 1 |
| Public \& Others | 27 |



## Titan Industries

## Best play in consumer discretionary

Titan Industries is a TATA group company and is India's largest branded watch and jewellery retailer. It has $65 \%$ market share in organised watch market, owns India's leading jewellery store 'Tanishq' and largest eyewear retail chain 'Titan Eye+'. As at September 2012, the company had 879 stores with 348 world of Titan showrooms, 134 Tanishq stores and 209 Titan Eye+ stores.

## Why do we like the stock?

- We believe the company will continue to benefit from the huge opportunity in branded jewellery, led by shift from unorganised market, its aggressive retail space expansion and consumers preference towards branded players thereby delivering a robust $+20 \%$ growth rate in future ( 5 year jewellery revenue and EBIT CAGR of $40 \%$ and $52 \%$ ).
- While in 1HFY13 the company's revenue growth was impacted due to high gold price and weak consumer sentiments, higher wedding dates and upcoming festive season along with retail space expansion will see an improvement in sales momentum. Besides, jewellery division margins will improve on withdrawal of excise duty ( $1 \%$ ), favourable studded mix and direct import of gold providing earnings growth visibility.
- Titan's low capital requirement driven by franchisee model, ability to lease gold at low cost, and its successful gold installment schemes (Golden Harvest) gives it a significant advantage over peers in a highly working capital intensive jewellery business, thereby enabling it to expand faster and increase its market share. The company plans to add strong 200 k sq ft of jewellery retail space in FY13 on a base of 460 k sq ft .
- Titan, with a watch portfolio straddling across the pyramid has successfully managed to grow its watches business (5-year revenue CAGR of $14 \%$ ) through launch of new collections, expansion of retail space and brand investments. While margins in near term are impacted by rupee depreciation and faster expansion of Helios store, we believe margins should improve in future with input cost inflation being passed on and better retail sales growth.
- With a strong franchise being created we like Titan's strategy of leveraging its strong brands particularly, Titan and Fastrack, across eyewear and accessories which provide new growth drivers for the company. Turnaround of eyewear business will be another trigger for further re-rating we believe.


## Key risks

- Continued slowdown in consumer discretionary spends.
- High volatility in gold prices resulting in a delay consumer buying and impacting jewellery volumes.

Titan Industries

| Income Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 12 | Mar 13E Mar 14E Mar 15E |  |  |
| Net sales | $\mathbf{8 8 , 3 8 4}$ | $\mathbf{1 0 7 , 4 6 5}$ | $\mathbf{1 2 9 , 9 3 0}$ | $\mathbf{1 5 6 , 5 1 3}$ |
| Growth (\%) | 35.5 | 21.6 | 20.9 | 20.5 |
| Operating expenses | $(80,054)$ | $(97,084)$ | $(117,210)$ | $(140,841)$ |
| Operating profit | 8,329 | 10,381 | 12,720 | 15,672 |
| EBITDA | $\mathbf{8 , 3 2 9}$ | $\mathbf{1 0 , 3 8 1}$ | $\mathbf{1 2 , 7 2 0}$ | $\mathbf{1 5 , 6 7 2}$ |
| Growth (\%) | 36.1 | 24.6 | 22.5 | 23.2 |
| Depreciation | $(449)$ | $(517)$ | $(607)$ | $(709)$ |
| Other income | 941 | 1,001 | 1,183 | 1,303 |
| EBIT | $\mathbf{8 , 8 2 2}$ | $\mathbf{1 0 , 8 6 5}$ | $\mathbf{1 3 , 2 9 6}$ | $\mathbf{1 6 , 2 6 6}$ |
| Finance cost | $(437)$ | $(525)$ | $(630)$ | $(755)$ |
| Profit before tax | 8,384 | 10,341 | 12,667 | 15,510 |
| Tax (current + deferred) | $(2,383)$ | $(3,102)$ | $(3,800)$ | $(4,653)$ |
| Profit/(Loss) for the period | $\mathbf{6 , 0 0 2}$ | 7,239 | $\mathbf{8 , 8 6 7}$ | $\mathbf{1 0 , 8 5 7}$ |
| Reported Profit/(Loss) | 6,002 | 7,239 | 8,867 | 10,857 |
| Adjusted net profit | 6,002 | 7,239 | 8,867 | 10,857 |
| Growth (\%) | 39.4 | 20.6 | 22.5 | 22.4 |

## Balance Sheet

| Period end (Rs mn) | Mar 12 | Mar 13E | Mar $\mathbf{1 4 E}$ | Mar 15E |
| :--- | ---: | ---: | ---: | ---: |
| Share capital | 888 | 888 | 888 | 888 |
| Reserves \& surplus | 13,611 | 18,513 | 24,263 | 31,485 |
| Shareholders' funds | $\mathbf{1 4 , 4 9 9}$ | $\mathbf{1 9 , 4 0 0}$ | $\mathbf{2 5 , 1 5 1}$ | $\mathbf{3 2 , 3 7 3}$ |
| Non-current liablities | $\mathbf{7 4 9}$ | $\mathbf{8 9 9}$ | $\mathbf{1 , 0 6 6}$ | $\mathbf{1 , 2 3 7}$ |
| Long-term borrowings | 59 | 59 | 59 | 59 |
| Other non-current liabilities | 690 | 841 | 1,007 | 1,178 |
| Current liabilities | $\mathbf{3 1 , 7 4 8}$ | $\mathbf{3 8 , 3 3 7}$ | $\mathbf{4 6 , 5 8 1}$ | $\mathbf{5 5 , 8 7 0}$ |
| ST borrowings, Curr maturity | 54 | 54 | 54 | 54 |
| Other current liabilities | 31,693 | 38,283 | 46,526 | 55,815 |
| Total (Equity and Liab.) | $\mathbf{4 6 , 9 9 5}$ | $\mathbf{5 8 , 6 3 7}$ | $\mathbf{7 2 , 7 9 7}$ | $\mathbf{8 9 , 4 7 9}$ |
| Non-current assets | $\mathbf{5 , 4 1 3}$ | $\mathbf{6 , 6 6 7}$ | $\mathbf{8 , 0 5 9}$ | $\mathbf{9 , 5 8 2}$ |
| Fixed assets (Net block) | 3,936 | 4,965 | 6,041 | 7,192 |
| Non-current Investments | 160 | 160 | 160 | 160 |
| Long-term loans and advances | 1,279 | 1,505 | 1,819 | 2,191 |
| Other non-current assets | 38 | 38 | 38 | 38 |
| Current assets | $\mathbf{4 1 , 5 8 2}$ | $\mathbf{5 1 , 9 6 9}$ | $\mathbf{6 4 , 7 3 8}$ | $\mathbf{7 9 , 8 9 8}$ |
| Cash \& current investment | 9,605 | 13,156 | 17,850 | 23,458 |
| Other current assets | 31,977 | 38,814 | 46,889 | 56,440 |
| Total (Assets) | $\mathbf{4 6 , 9 9 5}$ | $\mathbf{5 8 , 6 3 7}$ | $\mathbf{7 2 , 7 9 7}$ | $\mathbf{8 9 , 4 7 9}$ |
| Total debt | 113 | 113 | 113 | 113 |
| Capital employed | 15,302 | 20,354 | 26,271 | 33,664 |


| Cash Flow Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Period end (Rs mn) | Mar 12 | Mar 13E Mar 14E Mar 15E |  |  |
| Profit before tax | 8,384 | 10,341 | 12,667 | 15,510 |
| Depreciation | 449 | 517 | 607 | 709 |
| Change in working capital | $(4,555)$ | $(865)$ | $(772)$ | $(991)$ |
| Total tax paid | $(2,436)$ | $(3,102)$ | $(3,800)$ | $(4,653)$ |
| Others | $(493)$ | $(465)$ | $(540)$ | $(532)$ |
| Cash flow from oper. (a) | $\mathbf{1 , 3 5 0}$ | $\mathbf{6 , 4 2 5}$ | $\mathbf{8 , 1 6 1}$ | $\mathbf{1 0 , 0 4 4}$ |
| Capital expenditure | $(1,418)$ | $(1,552)$ | $(1,690)$ | $(1,867)$ |
| Change in investments | $(69)$ | 0 | 0 | 0 |
| Others | 931 | 990 | 1,170 | 1,287 |
| Cash flow from inv. (b) | $\mathbf{( 5 5 7 )}$ | $\mathbf{( 5 6 2 )}$ | $\mathbf{( 5 2 0})$ | $\mathbf{( 5 8 0 )}$ |
| Free cash flow (a+b) | $\mathbf{7 9 3}$ | $\mathbf{5 , 8 6 3}$ | $\mathbf{7 , 6 4 1}$ | $\mathbf{9 , 4 6 4}$ |
| Equity raised/(repaid) | 444 | 0 | 0 | 0 |
| Debt raised/(repaid) | $(564)$ | 0 | 0 | 0 |
| Dividend (incl. tax) | $(1,290)$ | $(1,806)$ | $(2,337)$ | $(3,116)$ |
| Others | $(743)$ | $(507)$ | $(610)$ | $(740)$ |
| Cash flow from fin. (c) | $(\mathbf{2 , 1 5 2 )}$ | $(\mathbf{2 , 3 1 3 )}$ | $(\mathbf{2 , 9 4 7 )}$ | $(\mathbf{3 , 8 5 6})$ |
| Net chg in cash (a+b+c) | $(\mathbf{1 , 3 6 0 )}$ | $\mathbf{3 , 5 5 0}$ | $\mathbf{4 , 6 9 4}$ | $\mathbf{5 , 6 0 8}$ |

## Key Ratios

Period end (\%)
Mar 12 Mar 13E Mar 14E Mar 15E

| Adjusted EPS (Rs) | 6.8 | 8.2 | 10.0 | 12.2 |
| :--- | ---: | ---: | ---: | ---: |
| Growth | 39.4 | 20.6 | 22.5 | 22.4 |
| CEPS (Rs) | 7.3 | 8.7 | 10.7 | 13.0 |
| Book NAV/share (Rs) | 16.3 | 21.9 | 28.3 | 36.5 |
| Dividend/share (Rs) | 1.8 | 2.3 | 3.0 | 3.5 |
| Dividend payout ratio | 30.1 | 32.3 | 35.1 | 33.5 |
| EBITDA margin | 9.4 | 9.7 | 9.8 | 10.0 |
| EBIT margin | 10.0 | 10.1 | 10.2 | 10.4 |
| Tax rate | 28.4 | 30.0 | 30.0 | 30.0 |
| RoCE | 66.1 | 60.9 | 57.0 | 54.3 |
| Net debt/Equity (x) | $0.7)$ | $(0.7)$ | $(0.7)$ | $(0.7)$ |
| Du Pont Analysis - ROE |  |  |  |  |
| Net margin | 6.8 | 6.7 | 6.8 | 6.9 |
| Asset turnover (x) | 2.1 | 2.0 | 2.0 | 1.9 |
| Leverage factor $(\mathrm{x})$ | 3.4 | 3.1 | 3.0 | 2.8 |
| Return on equity | 48.5 | 42.7 | 39.8 | 37.7 |

Valuations

| Period end (x) | Mar 12 | Mar 13E Mar 14E Mar 15E |  |  |
| :--- | ---: | ---: | ---: | ---: |
| PER | 33.8 | 35.5 | 29.0 | 23.7 |
| PCE | 31.5 | 33.1 | 27.1 | 22.2 |
| Price/Book | 14.0 | 13.2 | 10.2 | 7.9 |
| Yield (\%) | 0.8 | 0.8 | 1.0 | 1.2 |
| EV/EBITDA | 23.2 | 23.5 | 18.8 | 14.9 |

## B\&K Universe Profile



B\&K Securities is the trading name of Batlivala \& Karani Securities India Pvt. Ltd.

## B\&K Investment Ratings:

1. BUY: Potential upside of $\quad>+25 \%$ (absolute returns)
2. OUTPERFORMER: 0 to $+25 \%$

UNDERPERFORMER: 0 to $-25 \%$
SELL: Potential downside of $<-25 \%$ (absolute returns)

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[^0]:    *Mar-11 was 9 month accounting period

