## Lupin

## Performance Highlights

| Y/E March (₹ cr) | 1QFY2016 | 4QFY2015 | \% chg qoq | 1QFY2015 | \% chg yoy |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net sales | 3,178 | 3,074 | 3.4 | 3,117 | 2.0 |
| Other income | 184 | 152 | 21.8 | 167 | 10.6 |
| Operating profit | 529 | 745 | $(29.0)$ | 776 | $(31.9)$ |
| Interest | 10 | 2 | 322.9 | 2 | 376.5 |
| Net profit | 409 | 525 | $(22.1)$ | 630 | $(35.1)$ |

Source: Company, Angel Research
For 2QFY2016, Lupin posted a poor set of numbers, with the OPM coming in lower than expected, and consequently the net profit as well. The company posted a $2.0 \%$ growth in sales to ₹ $3,178 \mathrm{cr} \mathrm{V} / \mathrm{s} ₹ 3,272 \mathrm{cr}$ estimated, mainly driven by the European markets. On the operating front, the Gross margin came in at $64.5 \% \mathrm{~V} / \mathrm{s} 65.7 \%$ expected. Further, a $19.4 \%$ yoy and $36.2 \%$ yoy rise in the Staff cost and R\&D expenditure led the OPM to come in at $16.6 \% \mathrm{~V} / \mathrm{s} 24.6 \%$ expected and $\mathrm{V} / \mathrm{s} 24.9 \%$ in 2QFY2015. Thus, the net profit came in at $₹ 408.5 \mathrm{cr} \mathrm{V} / \mathrm{s}$ ₹578.6cr expected and V/s ₹630.0cr in 2QFY2015, a yoy dip of $35.1 \%$. We maintain our Neutral stance on the stock.

Below expectation numbers: The company posted a $2.0 \%$ yoy growth in sales to ₹ $3,178 \mathrm{cr} \mathrm{V} / \mathrm{s} ₹ 3,272 \mathrm{cr}$ estimated, mainly driven by European markets. Its key market US (₹ $1,155 \mathrm{cr}$ ), posted a dip of $9.2 \%$ yoy, on account of slow pace of approvals. The company launched 4 products in the US during the period. The company expects US sales to get normalized by 4QFY2016. Other key markets: India, Europe, Japan, South Africa and ROW, posted a growth of 9.4\%, 32.2\%, $6.5 \%,-5.6 \%$ and $52.9 \%$ yoy, respectively. On the operating front, the Gross margin came in at $64.5 \% \mathrm{~V} / \mathrm{s} 65.7 \%$ expected. Further, a $19.4 \%$ and $36.2 \%$ rise in Staff cost and R\&D expenditure led the OPM to come in at $16.6 \% \mathrm{~V} / \mathrm{s} 24.6 \%$ expected and $\mathrm{V} / \mathrm{s} 24.9 \%$ in 2QFY2015. Thus, the net profit came in at $₹ 408.5 \mathrm{cr} \mathrm{V} / \mathrm{s}$ ₹578.6cr expected and $\mathrm{V} / \mathrm{s}$ ₹ 630.0 cr in 2QFY2015, a yoy dip of $35.1 \%$.

Outlook and valuation: We expect Lupin to post a CAGR of $14.6 \%$ in net sales to $₹ 16,561 \mathrm{cr}$ and earnings to report a $13.1 \%$ CAGR to ₹ 68.3 /share over FY2015-17E. Currently, the stock is trading at $36.8 x$ and 27.1x its FY2016E and FY2017E earnings, respectively. We remain Neutral on the stock.

Key financials (Consolidated)

| Y/E March (₹ cr) | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: |
| Net sales | 11,087 | 12,600 | 13,092 | 16,561 |
| \% chg | 17.2 | 13.6 | 3.9 | 26.5 |
| Net profit | 1,836 | 2,403 | 2,266 | 3,072 |
| \% chg | 39.7 | 30.9 | $(5.7)$ | 35.5 |
| EPS (₹) | 41.0 | 53.5 | 50.4 | 68.3 |
| EBITDA margin (\%) | 25.3 | 27.4 | 25.0 | 27.0 |
| P/E (x) | 44.9 | 34.4 | 36.5 | 26.9 |
| RoE (\%) | 30.3 | 30.4 | 22.8 | 24.7 |
| RoCE (\%) | 34.7 | 34.3 | 26.1 | 29.6 |
| P/BV (x) | 11.9 | 9.3 | 7.5 | 6.0 |
| EV/sales (x) | 7.4 | 6.5 | 6.1 | 4.7 |
| EV/EBITDA (x) | 29.2 | 23.7 | 24.5 | 17.5 |


| NEUTRAL |  |
| :--- | ---: |
| CMP | $₹ 1,838$ |
| Target Price | - |
| Investment Period | - |
|  |  |
| Stock lnfo |  |
| Sector | Pharmaceutical |
| Market Cap (₹ cr) | 83,442 |
| Net Debt (₹ cr) | $(629)$ |
| Beta | 0.7 |
| 52 Week High / Low | $2,127 / 1,343$ |
| Avg. Daily Volume | 88,469 |
| Face Value (₹) | 2 |
| BSE Sensex | 26,304 |
| Nifty | 7,955 |
| Reuters Code | LUPN.BO |
| Bloomberg Code | LPC@IN |


| Shareholding Pattern (\%) |  |
| :--- | ---: |
| Promoters | 46.6 |
| MF / Banks / Indian Fls | 7.6 |
| FII / NRIs / OCBs | 37.4 |
| Indian Public / Others | 8.4 |


| Abs. (\%) | 3 m | 1 yr | 3 yr |
| :--- | ---: | ---: | ---: |
| Sensex | $(7.2)$ | $(5.9)$ | 39.6 |
| Lupin | 8.8 | 34.1 | 215.8 |

## 3-year price chart



Source: Company, Angel Research

## Sarabjit Kour Nangra

+91 2239357600 Ext: 6806
sarabjit@angelbroking.com

Exhibit 1: 2QFY2016 - Consolidated performance

| Y/E March (₹ cr) | 2QFY2016 | 1QFY2016 | \% chg (qoq) | 2QFY2015 | \% chg (yoy) | 1HFY2016 | 1HFY2015 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net sales | 3,178 | 3,074 | 3.4 | 3,117 | 2.0 | 6,253 | 6,401 | $(2.3)$ |
| Other income | 184 | 152 | 21.8 | 167 | 10.6 | 336 | 253 | 33.0 |
| Total income | 3,363 | 3,226 | 4.2 | 3,284 | 2.4 | 6,589 | 6,653 | $(1.0)$ |
| Gross profit | 2,049 | 2,091 | $(2.0)$ | 2,116 |  | 4,140 | 4,224 | $(2.0)$ |
| Gross margin | 64.5 | 68.0 |  | 67.9 |  | 66.2 | 66.0 |  |
| Operating profit | 528.8 | 744.5 | $(29.0)$ | 776 | $(31.9)$ | 1,273 | $1,833.8$ | $(30.6)$ |
| OPM (\%) | 16.6 | 24.2 |  | 24.9 |  | 20.4 | 28.7 |  |
| Interest | 10 | 2 | 322.9 | 2 | 376.5 | 13 | 5 | 167.0 |
| Dep. \& amortisation | 107 | 101 | 6.1 | 109 | $(7.7)$ | 208 | 217 | $(4.5)$ |
| PBT | 596 | 793 | $(24.8)$ | 832 | $(28.3)$ | 1,389 | 1,864 | $(25.5)$ |
| Provision for taxation | 185 | 264 | $(30.0)$ | 193 | $(3.9)$ | 450 | 596 | $(24.5)$ |
| Reported net profit | 411 | 529 | $(22.2)$ | 639 | $(35.7)$ | 940 | 1,269 | $(26.0)$ |
| Less : exceptional items | - | - |  | - |  | - | - |  |
| MI \& share in associates | 3 | 3 | $(12.0)$ | 9 | $(71.8)$ | 6 | 14 | $(60.3)$ |
| PAT after exceptional items | 409 | 525 | $(22.1)$ | 630 | $(35.1)$ | 934 | 1,255 | $(25.6)$ |
| EPS (₹) | 9.1 | 11.7 |  | 14.1 |  | 20.8 | 28.0 |  |

Source: Company, Angel Research

Exhibit 2: 2QFY2016 - Actual vs Angel estimates

| $₹$ cr | Actual | Estimates | Variation |
| :--- | ---: | ---: | ---: |
| Net Sales | 3,178 | 3,273 | $(2.9)$ |
| Other Income | 184 | 152 | 21.8 |
| Operating Profit | 529 | 804 | $(34.2)$ |
| Deprecation | 107 | 101 | 6.1 |
| Tax | 185 | 264 | $(30.0)$ |
| Net Profit | 409 | 579 | $(29.3)$ |

Source: Company, Angel Research
Revenue grows $2.0 \%$ yoy: The company posted a $2.0 \%$ yoy growth in sales to end the period at $₹ 3,178 \mathrm{cr} \mathrm{V} / \mathrm{s} ₹ 3,272 \mathrm{cr}$ estimated, mainly driven by European markets. Overall formulations posted a sales growth of $2.0 \%$ yoy to ₹2,856.4cr and APIs posted a $1.1 \%$ yoy growth to ₹ 321.9 cr . Indian formulation sales (` 874 cr ), a yoy growth of $9.4 \%$. Overall, formulations posted a growth of $2.1 \%$ yoy ( $\sim 90 \%$ of sales), while API grew by $1.1 \%$ yoy ( $\sim 10 \%$ of sales).

Its key market US (₹ $1,155 \mathrm{cr}$ ), posted a dip of $9.2 \%$ yoy, on slow pace of approvals. The company launched 4 products in the US during the period. The company expects US sales to get normalized by 4QFY2016. It has 84 products in the market.

Another export destination - Japan, posted a yoy dip of $6.5 \%$ to ₹ 323.4 cr , mainly on back of the currency impact. Sales in JPY terms grew $2.5 \%$ yoy to JPY6,077mn during the quarter. Lupin's sales in Europe (₹ 115.8 cr ) and India ( $₹ 873.8 \mathrm{cr}$ ) posted a yoy growth of $32.2 \%$ and $9 \%$ yoy, respectively. ROW ( $₹ 288.6 \mathrm{cr}$ ) posted a strong growth of $52.9 \%$ yoy in 2QFY2016.

Pharma Dynamics clocked in revenues of ₹99.8cr during 2QFY2016, a decline of $5.6 \%$ yoy, while growing by $6.1 \%$ in ZAR terms to end the quarter at ZAR199mn.

The company remains the fastest growing and the 4th largest generic company in the South African market with clear leadership in the cardiovascular space.

On the regulatory front, Lupin received 7 approvals from the USFDA during the quarter. Cumulative ANDA filings with the USFDA as of September 30, 2015 stood at 220 ( 35 FTFs ) with the company having received 124 approvals to date.

Exhibit 3: Advanced markets - Sales trend


Source: Company, Angel Research

Exhibit 4: Domestic Formulation Market


Source: Company

OPM lower than expectation at 16.6\%: On the operating front, the Gross margin came in at $64.5 \% \mathrm{~V} / \mathrm{s} 65.7 \%$ expected. Further, a $19.4 \%$ and $36.2 \%$ yoy rise in Staff cost and R\&D expenditure led the OPM to come in at $16.6 \%$ $\mathrm{V} / \mathrm{s} 24.6 \%$ expected and $\mathrm{V} / \mathrm{s} 24.9 \%$ in 2QFY2015.

Exhibit 5: OPM trend


Source: Company, Angel Research

Net profit growth lower than our estimate: Thus, the net profit came in at ₹ 408.5 cr $\mathrm{V} / \mathrm{s}$ ₹578.6cr expected and $\mathrm{V} / \mathrm{s}$ ₹630.0cr in 2QFY2015, a yoy dip of $35.1 \%$.

## Exhibit 6: Net profit trends



Source: Company, Angel Research

## Conference call takeaways

- The Management expects to post $17 \%$ yoy growth in the domestic formulation business in FY2016E, despite slump seen in 2QFY2016.
- The Management has guided for lower sales growth in FY2016 and expects to report good numbers 3QFY2016 onwards, primarily helped by good number of quality launches in US and Gavis' acquisition (to close by 3QFY2016).
- EBITDA margins to stay in the range of $26-27 \%$ in FY 2016 E .


## Recommendation rationale

- US market - the key driver: The high-margin branded generic business has been the key differentiator for Lupin in the Indian pharmaceuticals space. On the generic turf, Lupin is currently the fifth largest generic player in the US, with $5.3 \%$ market share in prescription. Lupin is now the market leader in 33 products marketed in the US generics market and is amongst the Top 3 by market share in 61 products.

Currently, the company's cumulative filings stand at 220, of which 124 have been approved, with 35 FTFs valued at more than US\$13bn. Lupin plans to launch 15-20 products in the US in FY2017. Another driver, the OC segment, is expected to contribute US $\$ 100 \mathrm{mn}$ to the company's top-line over the next $2-3$ years. Another significant portion of the company's US business, Branded segment which is around $\sim 10 \%$ of its US sales (FY2015), is expected to increase to $30 \%$ of sales by FY2018, through acquisitions. We expect the region to post a CAGR of 15.0\% during FY2015-17.

- Domestic formulations on a strong footing: Lupin continues to make strides in the Indian market. Currently, Lupin ranks No 3, and is the fastest growing company among the top five companies in the domestic formulation space, registering a strong CAGR of $20.0 \%$ over the last few years. Six of Lupin's products are among the top 300 brands in the country. Lupin introduced 54 new products in the Indian market in FY2014 and has a strong field force of $\sim 5,400 \mathrm{MRs}$ (as of FY2015). We expect the domestic formulation market to grow at a CAGR of $16.0 \%$ over FY2015-17E.
- First-mover advantage in Japan: Lupin figures among the few Indian companies with a formidable presence in the world's second largest pharma market (ranked as the 8th largest as per IMS MAT March 2014). The Management believes there will be patent expiries (US\$14-16bn) in the next two years in the Japanese market, which along with increased generic penetration, would drive growth in the market. For FY2015, the market posted a moderate growth after a dip in FY2014; however going forward the company expects a healthy growth, with double digit growth ( $15 \%$ in constant currency) in the Kyowa business and a single digit growth in the I'rom business. The Management expects improvement in growth in the next 3-4 years. On a conservative basis, we expect the market to post a CAGR of 9.5\% over FY2015-17E.


## Valuation

We expect Lupin to post a CAGR of $9.5 \%$ in net sales to $₹ 15,110 \mathrm{cr}$ and earnings to report a $14.6 \%$ CAGR to $₹ 68.3 /$ share over FY2015-17E. Currently, the stock is trading at $36.8 x$ and $27.1 x$ its FY2016E and FY2017E earnings, respectively. We remain Neutral on the stock.

Exhibit 7: Key Assumptions

|  | FY2016E | FY2017E |
| :--- | ---: | ---: |
| Sales growth (\%) | 3.9 | 26.5 |
| Domestic growth (\%) | 16.0 | 16.0 |
| Exports growth (\%) | 1.0 | 30.2 |
| Operating margins (\%) | 25.0 | 27.0 |
| R\&D Exp (\% of sales) | 10.0 | 10.0 |
| Capex (₹ cr) | 1000 | 1000 |

Source: Company, Angel Research

Exhibit 8: One-year forward PE


Source: Company, Angel Research

Exhibit 9: Recommendation summary

| Company | Reco | CMP <br> (₹) | Tgt. price <br> (₹) | Upside (\%) | PE (x) | EV/Sales (x) | FY2017E | FY15-17E | FY2017E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | EV/EBITDA ( x ) | CAGR in EPS (\%) | RoCE (\%) | RoE (\%) |
| Alembic Pharma | Neutral | 675 | - | - | 28.2 | 4.0 | 19.8 | 26.1 | 30.3 | 30.2 |
| Aurobindo Pharma | Accumulate | 820 | 872 | 6.3 | 18.8 | 3.0 | 13.2 | 16.3 | 23.4 | 30.2 |
| Cadila Healthcare | Neutral | 429 | - | - | 24.4 | 3.7 | 16.7 | 24.6 | 25.2 | 29.0 |
| Cipla | Neutral | 659 | - | - | 22.8 | 3.1 | 16.4 | 21.4 | 17.1 | 16.8 |
| Dr Reddy's | Neutral | 4,253 | - | - | 22.1 | 3.3 | 14.7 | 21.6 | 20.6 | 22.0 |
| Dishman Pharma | Neutral | 402 | - | - | 18.6 | 1.7 | 8.6 | 20.4 | 11.7 | 11.7 |
| GSK Pharma* | Neutral | 3,191 | - | - | 46.7 | 8.1 | 36.9 | 6.6 | 33.7 | 34.3 |
| Indoco Remedies | Neutral | 310 | - | - | 22.4 | 2.4 | 13.4 | 23.0 | 19.7 | 19.7 |
| Ipca labs | Buy | 733 | 900 | 22.7 | 26.2 | 2.6 | 14.0 | 26.1 | 13.0 | 14.9 |
| Lupin | Neutral | 1,838 | - | - | 26.9 | 4.7 | 17.5 | 13.1 | 29.6 | 24.7 |
| Sanofi India* | Neutral | 4,276 | - | - | 28.2 | 3.7 | 17.6 | 33.1 | 27.9 | 25.5 |
| Sun Pharma | Buy | 816 | 950 | 16.4 | 30.3 | 5.3 | 17.4 | 8.4 | 15.8 | 16.6 |

Source: Company, Angel Research; Note: * December year ending

## Company Background

Lupin, established in 1968, is primarily engaged in the manufacture and global distribution of active pharmaceutical ingredients (APIs) and finished dosages. Over the years, the company forayed into the US markets through a differentiated export strategy of tapping branded generics and consequently gaining a large share of the US prescription market. Further, to expand its foot-print in the global market, Lupin has prudently adopted the inorganic growth route. In line with this, over the last two years, the company made small acquisitions across geographies, prominent among these being the acquisition of Kyowa in the growing Japanese market. In the US, the company has acquired privately held GAVIS Pharmaceuticals LLC and Novel Laboratories Inc. The acquisition enhances Lupin's scale in the US generic market and also broadens Lupin's pipeline in dermatology, controlled substance products and other high-value and niche generics.

Profit \& Loss Statement (Consolidated)

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross sales | 7,002 | 9,524 | 11,167 | 12,684 | 13,171 | 16,661 |
| Less: Excise duty | 42 | 62 | 80 | 84 | 79 | 100 |
| Net sales | 6,960 | 9,462 | 11,087 | 12,600 | 13,092 | 16,561 |
| Other operating income | 123 | 180 | 200 | 170 | 170 | 170 |
| Total operating income | 7,083 | 9,641 | 11,287 | 12,770 | 13,262 | 16,731 |
| \% chg | 21.4 | 36.1 | 17.1 | 13.1 | 3.9 | 26.2 |
| Total expenditure | 5,638 | 7,371 | 8,284 | 9,150 | 9,819 | 12,089 |
| Net raw materials | 2,604 | 3,548 | 3,817 | 4,157 | 4,189 | 5,299 |
| Other mfg costs | 906 | 757 | 887 | 1,008 | 1,047 | 1,325 |
| Personnel | 970 | 1,249 | 1,465 | 1,747 | 2,053 | 2,153 |
| Other | 1,159 | 1,818 | 2,115 | 2,238 | 2,529 | 3,312 |
| EBITDA | 1,322 | 2,090 | 2,803 | 3,449 | 3,273 | 4,471 |
| \% chg | 24.0 | 58.2 | 34.1 | 23.1 | (5.1) | 36.6 |
| (\% of Net Sales) | 19.0 | 22.1 | 25.3 | 27.4 | 25.0 | 27.0 |
| Depreciation\& amortisation | 228 | 332 | 261 | 435 | 468 | 548 |
| EBIT | 1,094 | 1,758 | 2,542 | 3,015 | 2,805 | 3,923 |
| \% chg | 22.3 | 60.7 | 44.6 | 18.6 | (7.0) | 39.9 |
| (\% of Net Sales) | 15.7 | 18.6 | 22.9 | 23.9 | 21.4 | 23.7 |
| Interest \& other charges | 35 | 41 | 27 | 10 | 10 | 10 |
| Other Income | 14 | 28 | 116 | 240 | 240 | 240 |
| (\% of PBT) | 1 | 1 | 4 | 7 | 7 | 6 |
| Share in profit of associates | - | - | - |  | - |  |
| Recurring PBT | 1,196 | 1,925 | 2,832 | 3,415 | 3,205 | 4,323 |
| \% chg | 20.0 | 60.9 | 47.1 | 20.6 | -6.1 | 34.9 |
| Extraordinary expense/(Inc.) | - |  | - |  | - |  |
| PBT (reported) | 1,196 | 1,925 | 2,832 | 3,415 | 3,205 | 4,323 |
| Tax | 309 | 584 | 962 | 970 | 897 | 1,211 |
| (\% of PBT) | 25.8 | 30.4 | 34.0 | 28.4 | 28.0 | 28.0 |
| PAT (reported) | 888 | 1,340 | 1,870 | 2,444 | 2,307 | 3,113 |
| Add: Share of earnings of asso. | - | - | - | - | - |  |
| Less: Minority interest (MI) | 20 | 26 | 33 | 41 | 41 | 41 |
| Prior period items | - | - | - | - | - |  |
| PAT after MI (reported) | 868 | 1,314 | 1,836 | 2,403 | 2,266 | 3,072 |
| ADJ. PAT | 868 | 1,314 | 1,836 | 2,403 | 2,266 | 3,072 |
| \% chg | 0.6 | 51.5 | 39.7 | 30.9 | (5.7) | 35.5 |
| (\% of Net Sales) | 12.5 | 13.9 | 16.6 | 19.1 | 17.3 | 18.5 |
| Basic EPS (₹) | 19.4 | 29.4 | 41.0 | 53.5 | 50.4 | 68.3 |
| Fully Diluted EPS (₹) | 19.4 | 29.4 | 41.0 | 53.5 | 50.4 | 68.3 |
| \% chg | 0.6 | 51.0 | 39.5 | 30.5 | (5.7) | 35.5 |

## Balance Sheet (Consolidated)

| Y/E March | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SOURCES OF FUNDS |  |  |  |  |  |  |
| Equity share capital | 89 | 90 | 90 | 90 | 90 | 90 |
| Reserves \& surplus | 3,924 | 5,115 | 6,842 | 8,784 | 10,882 | 13,785 |
| Shareholders funds | 4,013 | 5,204 | 6,932 | 8,874 | 10,972 | 13,875 |
| Minority interest | 72 | 59 | 67 | 24 | 65 | 106 |
| Total loans | 1,640 | 1,164 | 553 | 471 | 471 | 471 |
| Other Long-Term Liabilities | 73 | 50 | 46 | 74 | 75 | 76 |
| Long-Term Provisions | 67 | 112 | 132 | 132 | 69 | 70 |
| Deferred tax liability | 144 | 163 | 178 | 118 | 118 | 118 |
| Total liabilities | 6,010 | 6,754 | 7,908 | 9,693 | 11,771 | 14,717 |
| APPLICATION OF FUNDS |  |  |  |  |  |  |
| Gross block | 3,627 | 4,114 | 4,564 | 5,355 | 6,355 | 7,355 |
| Less: Acc. depreciation | 1,442 | 1,684 | 1,928 | 2,363 | 2,831 | 3,380 |
| Net block | 2,185 | 2,430 | 2,635 | 2,992 | 3,524 | 3,975 |
| Capital work-in-progress | 444 | 311 | 304 | 304 | 304 | 304 |
| Goodwill | 564 | 570 | 720 | 1,648 | 1,648 | 1,648 |
| Investments | 3 | 2 | 178 | 1,658 | 1,658 | 1,658 |
| Long-Term Loans and Adv. | 394 | 387 | 373 | 275 | 284 | 359 |
| Current assets | 4,297 | 5,143 | 5,924 | 6,176 | 7,844 | 11,189 |
| Cash | 402 | 435 | 798 | 1,306 | 2,783 | 4,787 |
| Loans \& advances | 309 | 340 | 302 | 671 | 697 | 882 |
| Other | 3,586 | 3,154 | 4,825 | 4,199 | 4,364 | 5,520 |
| Current liabilities | 1,878 | 2,089 | 2,227 | 3,360 | 3,491 | 4,416 |
| Net current assets | 2,420 | 3,054 | 3,697 | 2,816 | 4,352 | 6,772 |
| Mis. Exp. not written off | - | - | - | - | - | - |
| Total assets | 6,010 | 6,754 | 7,908 | 9,693 | 11,771 | 14,717 |
|  |  |  |  |  |  |  |

## Cash Flow Statement (Consolidated)

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 1,196 | 1,925 | 2,832 | 3,415 | 3,205 | 4,323 |
| Depreciation | 228 | 332 | 261 | 435 | 468 | 548 |
| (Inc)/Dec in working capital | $(724)$ | 620 | $(1,481)$ | 1,487 | $(69)$ | $(491)$ |
| Direct taxes paid | $(309)$ | $(584)$ | $(962)$ | $(970)$ | $(897)$ | $(1,211)$ |
| Cash Flow from Operations | 391 | 2,293 | 649 | 4,367 | 2,707 | 3,170 |
| (Inc.)/Dec.in Fixed Assets | $(997)$ | $(353)$ | $(443)$ | $(791)$ | $(1,000)$ | $(1,000)$ |
| (Inc.)/Dec. in Investments | - | - | - | - | - | - |
| Cash Flow from Investing | $(997)$ | $(353)$ | $(443)$ | $(791)$ | $(1,000)$ | $(1,000)$ |
| Issue of equity | - | - | - | - | - | - |
| Inc./(Dec.) in loans | 550 | $(476)$ | $(611)$ | $(82)$ | 0 | - |
| Dividend Paid (Incl. Tax) | $(165)$ | $(209)$ | $(157)$ | $(168)$ | $(168)$ | $(168)$ |
| Others | 204 | 499 | $(795)$ | $(2,816)$ | $(62)$ | 2 |
| Cash Flow from Financing | 589 | $(186)$ | $(1,564)$ | $(3,067)$ | $(230)$ | $(166)$ |
| Inc./(Dec.) in Cash | $(18)$ | 1,753 | $(1,358)$ | 509 | 1,477 | 2,004 |
| Opening Cash balances | 420 | 402 | 435 | 798 | 1,306 | 2,783 |
| Closing Cash balances | 402 | 435 | 798 | 1,306 | 2,783 | 4,787 |

## Key Ratios

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation Ratio ( x ) |  |  |  |  |  |  |
| P/E (on FDEPS) | 94.5 | 62.6 | 44.9 | 34.4 | 36.5 | 26.9 |
| P/CEPS | 74.9 | 50.0 | 39.3 | 29.1 | 30.2 | 22.8 |
| P/BV | 20.4 | 15.8 | 11.9 | 9.3 | 7.5 | 6.0 |
| Dividend yield (\%) | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| EV/Sales | 11.9 | 8.7 | 7.4 | 6.5 | 6.1 | 4.7 |
| EV/EBITDA | 62.8 | 39.6 | 29.2 | 23.7 | 24.5 | 17.5 |
| EV / Total Assets | 13.8 | 12.3 | 10.4 | 8.4 | 6.8 | 5.3 |
| Per Share Data ( $\overline{\text { F }}$ ) |  |  |  |  |  |  |
| EPS (Basic) | 19.4 | 29.4 | 41.0 | 53.5 | 50.4 | 68.3 |
| EPS (fully diluted) | 19.4 | 29.4 | 41.0 | 53.5 | 50.4 | 68.3 |
| Cash EPS | 24.5 | 36.8 | 46.8 | 63.1 | 60.8 | 80.5 |
| DPS | 3.4 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| Book Value | 89.9 | 116.3 | 154.6 | 197.4 | 244.1 | 308.7 |
| Dupont Analysis |  |  |  |  |  |  |
| EBIT margin | 15.7 | 18.6 | 22.9 | 23.9 | 21.4 | 23.7 |
| Tax retention ratio | 74.2 | 69.6 | 66.0 | 71.6 | 72.0 | 72.0 |
| Asset turnover (x) | 1.4 | 1.6 | 1.7 | 1.6 | 1.5 | 1.8 |
| ROIC (Post-tax) | 16.8 | 20.9 | 25.4 | 28.2 | 23.5 | 30.2 |
| Cost of Debt (Post Tax) | 1.9 | 2.0 | 2.0 | 1.4 | 1.5 | 1.5 |
| Leverage (x) | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Operating ROE | 20.6 | 20.9 | 25.4 | 28.2 | 23.5 | 30.2 |
| Returns (\%) |  |  |  |  |  |  |
| ROCE (Pre-tax) | 20.5 | 27.5 | 34.7 | 34.3 | 26.1 | 29.6 |
| Angel ROIC (Pre-tax) | 27.5 | 35.0 | 44.1 | 48.2 | 41.6 | 52.3 |
| ROE | 23.8 | 28.5 | 30.3 | 30.4 | 22.8 | 24.7 |
| Turnover ratios ( x ) |  |  |  |  |  |  |
| Asset Turnover (Gross Block) | 2.3 | 2.5 | 2.6 | 2.6 | 2.3 | 2.4 |
| Inventory / Sales (days) | 76 | 70 | 66 | 62 | 69 | 75 |
| Receivables (days) | 77 | 75 | 75 | 66 | 74 | 80 |
| Payables (days) | 156 | 72 | 84 | 78 | 89 | 84 |
| WC cycle (ex-cash) (days) | 87 | 88 | 89 | 63 | 42 | 39 |
| Solvency ratios (x) |  |  |  |  |  |  |
| Net debt to equity | 0.3 | 0.1 | (0.0) | (0.1) | (0.2) | (0.3) |
| Net debt to EBITDA | 0.9 | 0.3 | (0.1) | (0.2) | (0.7) | (1.0) |
| Interest Coverage | 30.8 | 42.9 | 95.4 | 307.3 | 285.9 | 399.9 |

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| Disclosure of Interest Statement | Lupin |
| :--- | :--- |
| 1. Analyst ownership of the stock | No |
| 2. Angel and its Group companies ownership of the stock | No |
| 3. Angel and its Group companies' Directors ownership of the stock | No |
| 4. Broking relationship with company covered | No |

Note: We have not considered any Exposure below ₹ 1 lakh for Angel, its Group companies and Directors

| Ratings (Based on expected returns <br> over 12 months investment period): | Buy (> 15\%) | Accumulate (5\% to 15\%) <br> Reduce ( $-5 \%$ to $-15 \%$ ) |
| :--- | :--- | :--- | | Neutral (-5 to 5\%) |
| :--- |
| Sell (<-15) |

