## Lupin

## Performance Highlights

| Y/E March (₹ cr) | 1QFY2017 | 4QFY2016 | \% chg qoq | 1QFY2016 | \% chg yoy |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net sales | 4,316 | 4,082 | 5.7 | 3,081 | 40.1 |
| Other income | 208 | 123 | 69.0 | 151 | 38.2 |
| Operating profit | 1,185 | 1,217 | $(2.6)$ | 750 | 58.0 |
| Interest | 32 | 21 | 50.3 | 7 | 355.6 |
| Net profit | 882 | 748 | 17.9 | 569 | 55.1 |

Source: Company, Angel Research
For 1QFY2017, the company posted better than expected numbers. Sales came in at ₹ $4,316 \mathrm{cr} \mathrm{V} / \mathrm{s}$ ₹ $4,150 \mathrm{cr}$ expected and $\mathrm{V} / \mathrm{s} ₹ 3,081 \mathrm{cr}$ in 1QFY2016, a yoy growth of $40.1 \%$. The sales growth came on the back of the US market which posted a yoy revenue growth of $82.3 \%$ to $₹ 2,188.6 \mathrm{cr}$. On the operating front, the EBITDA margin came in at $27.4 \% \mathrm{~V} / \mathrm{s} 29.3 \%$ expected and $\mathrm{V} / \mathrm{s} 24.3 \%$ in 1QFY2016. Expansion in OPM, low taxation and higher other income aided the Adj. net profit to come in at ₹882cr V/s ₹ 777 cr expected and $\mathrm{V} / \mathrm{s}$ ₹ 569 cr in 1QFY2016, ie a yoy growth of $55.1 \%$. We maintain our accumulate rating.

Numbers outperform our expectations: For 1QFY2017, the company posted better than expected numbers. Sales came in at ₹ $4,316 \mathrm{cr} \mathrm{V} / \mathrm{s} ₹ 4,150 \mathrm{cr}$ expected and $\mathrm{V} / \mathrm{s}$ ₹ $3,081 \mathrm{cr}$ in 1QFY2016, a yoy growth of $40.1 \%$. The sales growth came on the back of the US market which posted a yoy revenue growth of $82.3 \%$ to ₹2,188.6cr. On the operating front, the EBITDA margin came in at $27.4 \% \mathrm{~V} / \mathrm{s}$ $29.3 \%$ expected and $\mathrm{V} / \mathrm{s} 24.3 \%$ in 1QFY2016. Although the margin expanded on a yoy basis, it underperformed our expectations owing to a $45.2 \%$ yoy increase in employee cost and an 104.8\% rise in R\&D expenses ( $11.6 \%$ of sales in 1QFY2017 V/s $7.9 \%$ of sales 1QFY2016). The Adj. net profit came in at ₹ $882 \mathrm{cr} \mathrm{V} / \mathrm{s}$ ₹ 777 cr expected and $\mathrm{V} / \mathrm{s} ₹ 569 \mathrm{cr}$ in 1QFY2016, ie a yoy growth of $55.1 \%$, led by expansion in operating margin, low taxation, and higher other income.

Outlook and valuation: We expect Lupin to post a net sales CAGR of $16.7 \%$ to ₹18,644cr and earnings CAGR of $17.2 \%$ to ₹69.3/share over FY2016-18E. Currently, the stock is trading at 22.8x its FY2018E earnings, respectively. We recommend a accumulate rating on the stock.

Key financials (Consolidated)

| Y/E March (₹ cr) | FY2015 | FY2016 | FY2017E | FY2018E |
| :--- | ---: | ---: | ---: | ---: |
| Net sales | 12,600 | 13,702 | 15,912 | 18,644 |
| \% chg | 13.6 | 8.7 | 16.1 | 17.2 |
| Net profit | 2,403 | 2,271 | 2,611 | 3,117 |
| \% chg | 30.9 | $(5.5)$ | 15.0 | 19.4 |
| EPS (₹) | 53.5 | 50.5 | 58.1 | 69.3 |
| EBITDA margin (\%) | 27.4 | 23.7 | 26.4 | 26.7 |
| P/E (x) | 29.6 | 31.3 | 27.2 | 22.8 |
| RoE (\%) | 30.4 | 22.9 | 21.4 | 20.9 |
| RoCE (\%) | 34.3 | 19.6 | 19.3 | 24.4 |
| P/BV (x) | 8.0 | 6.5 | 5.3 | 4.3 |
| EV/sales (x) | 5.6 | 5.6 | 4.5 | 3.7 |
| EV/EBITDA (x) | 20.3 | 23.7 | 16.9 | 13.7 |
| Soure Compa |  |  |  |  |


| ACCUMULATE |  |
| :--- | ---: |
| CMP | ₹ 1,580 |
| Target Price | $₹ 1,809$ |
| Investment Period | 12 months |
|  |  |
| Stock Info | Pharmaceutical |
| Sector | 71,257 |
| Market Cap (₹ cr) | 6,737 |
| Net Debt (₹ cr) | 0.7 |
| Beta | 165,927 |
| 52 Week High / Low | $2,127 / 1,294$ |
| Avg. Daily Volume | 27,860 |
| Face Value (₹) | 8,592 |
| BSE Sensex | LUPN.BO |
| Nifty | LPC@IN |
| Reuters Code |  |
| Bloomberg Code |  |


| Shareholding Pattern (\%) |  |
| :--- | ---: |
| Promoters | 46.8 |
| MF / Banks / Indian Fls | 8.5 |
| FII / NRIs / OCBs | 35.6 |
| Indian Public / Others | 9.1 |


| Abs. (\%) | 3 m | 1 yr | 3 yr |
| :--- | ---: | ---: | ---: |
| Sensex | 11.1 | $(0.5)$ | 46.4 |
| Lupin | 3.4 | $(10.0)$ | 56.7 |

## 3-year price chart



[^0]Exhibit 1: 1QFY2017-Consolidated performance

| Y/E March (₹ cr) | 1QFY2017 | 4QFY2016 | \% chg (qoq) | 1QFY2016 | \% chg (yoy) | FY2016 | FY2015 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net sales | 4,316 | 4,082 | 5.7 | 3,081 | 40.1 | 13,926 | 12,600 | 10.5 |
| Other income | 208 | 123 | 69.0 | 151 | 38.2 | 788 | 409 | 92.6 |
| Total income | 4,524 | 4,206 | 7.6 | 3,232 | 40.0 | 14,714 | 13,009 | 13.1 |
| Gross profit | 3,044 | 2,981 | 2.1 | 2,092 |  | 9,419 | 8,443 | 11.6 |
| Gross margin | 70.5 | 73.0 |  | 67.9 |  | 67.6 | 67.0 |  |
| Operating profit | $1,184.5$ | $1,216.6$ | $(2.6)$ | 750 | 58.0 | 3,154 | $3,450.0$ | (8.6) |
| OPM (\%) | 27.4 | 29.8 |  | 24.3 |  | 22.6 | 27.4 |  |
| Interest | 32 | 21 | 50.3 | 7 | 355.6 | 54 | 10 | 437.2 |
| Dep. \& amortization | 203 | 149 | 36.3 | 101 | 100.1 | 522 | 435 | 19.9 |
| PBT | 1,158 | 1,170 | $(1.0)$ | 792 | 46.2 | 3,366 | 3,414 | $(1.4)$ |
| Provision for taxation | 273 | 419 | $(34.8)$ | 226 | 20.9 | 1,014 | 970 | 4.5 |
| Reported net profit | 885 | 751 | 17.8 | 566 | 56.3 | 2,352 | 2,444 | $(3.7)$ |
| Less : exceptional items | - | - |  | - |  | - | - |  |
| MI \& share in associates | $(1)$ | $(3)$ | $(81.6)$ | 2 | $(136.1)$ | 3 | 41 | $(92.6)$ |
| PAT after exceptional items | 882 | 748 | 17.9 | 569 | 55.1 | 2,349 | 2,403 | $(2.2)$ |
| EPS (₹) | 19.7 | 16.7 |  | 12.7 |  | 52.4 | 53.7 |  |

Source: Company, Angel Research

Exhibit 2: 1QFY2017 - Actual Vs Angel estimates

| $₹$ cr | Actual | Estimates | Variation |
| :--- | ---: | ---: | ---: |
| Net Sales | 4,316 | 4,150 | 4.0 |
| Other Income | 208 | 100 | 108.5 |
| Operating Profit | 1,185 | 1,217 | $(2.7)$ |
| Deprecation | 203 | 145 | 40.2 |
| Tax | 273 | 368 | $(25.7)$ |
| Net Profit | 882 | 776 | 13.6 |

Source: Company, Angel Research
Revenue grows $40.1 \%$ yoy: Sales for the quarter came in at $₹ 4,316 \mathrm{cr} \mathrm{V} / \mathrm{s}$ $₹ 4,150 \mathrm{cr}$ expected and $\mathrm{V} / \mathrm{s} ₹ 3,081 \mathrm{cr}$ in 1 QFY2016, ie a yoy growth of $40.1 \%$. The growth came on the back of the US market ( $₹ 2,188.6 \mathrm{cr}$ ) which posted a yoy growth of $82.3 \%$. Among other geographies, India (₹931.3cr; contributing $\sim 22 \%$ of sales) grew $5.2 \%$ yoy, APAC ( $₹ 541.6 \mathrm{cr}$; contributing $12 \%$ of the company's global sales) grew $32.9 \%$ yoy $/ 19.5 \%$ qoq, EMEA ( $₹ 219.4 \mathrm{cr}$; contributing $5 \%$ of the company's global sales) grew $20.6 \%$ yoy and declined $10.5 \%$ qoq, LATAM (₹108.9cr) grew $76.8 \%$ yoy, ROW (₹36.9cr) grew $117.1 \%$ yoy, Japan grew by $11.1 \%$ yoy ( $15.8 \%$ qoq) to JPY6, 868 mn , South Africa grew by $31.9 \%$ yoy ( -20.4 q०q) to ZAR205mn, Germany grew by $88.2 \%$ yoy ( $-12.3 \%$ qoq) to EUR6.4mn and Philippines grew by $65.5 \%$ yoy ( $10.6 \%$ qoq) to PHP487mn.

Lupin remains the fourth largest generic player in the South African market.
API sales ( $₹ 286.9 \mathrm{cr}$ ) posted a dip of $12.4 \%$ yoy.
The US business grew $78.9 \%$ yoy to US $\$ 322 \mathrm{mn}$. The company completed the acquisition of Gavis in March 2016, which added ~US\$25mn to the top-line for 1QFY2017. The company launched 3 products in the US during the period in addition to the 123 products it has in the market. Lupin is the market leader in 46 products marketed in the US generics market and is amongst the top 3 by market share in 80 products.

Exhibit 3: Advanced markets - Sales trend


Source: Company, Angel Research

Exhibit 4: Domestic Formulation Market


Source: Company

OPM at 27.4\%: On the operating front, the EBITDA margin came in at $27.4 \% \mathrm{~V} / \mathrm{s}$ $29.3 \%$ expected and $\mathrm{V} / \mathrm{s} 24.1 \%$ in 1QFY2016. The expansion in the margin is lower than expected owing to $45.2 \%$ yoy growth in employee cost and $104.8 \%$ yoy rise in R\&D expenses ( $11.6 \%$ of sales in 1 QFY2017 $\mathrm{V} / \mathrm{s} 7.9 \%$ of sales in 1QFY2016).

Exhibit 5: OPM trend


Source: Company, Angel Research

Net profit growth lower than our estimate: Expansion in OPM along with low taxation and higher other income aided the Adj. net profit to grow by $55.1 \%$ yoy to ₹ 882 cr (V/s ₹ 777 cr expected).

## Exhibit 6: Net profit trends



Source: Company, Angel Research

## Conference call takeaways

- Sales in constant currency grew $11 \%$ yoy in Japan. Revenue growth came in at $31 \%$ yoy in Rupee terms due to currency tailwinds.
- The company expects base business in Japan to grow at $\sim 10-15 \%$ yoy in CC.
- FY2018 revenue aspiration has been brought down to US\$3.5bn (US\$2.1bn in FY2016) from US\$5bn. Net profit margin for FY2018 to be $20 \%$.
- Company expects to deliver double-digit growth over the remainder of FY2017.
- R\&D as \% of sales to be at 12-15\% in FY2017. Biosimilars expense would be ~12-14\% of total R\&D cost. Around $1 / 6^{\text {th }}$ of the expense would be towards the NCE portfolio.
- Tax rate guided to be between $28-30 \%$ of PBT.


## 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 44 products marketed in the US generics market and is amongst the top 3 by market share in 79 products. Currently, the company's cumulative filings stand at 343 , of which 180 have been approved, with 35 FTFs valued at more than US\$13bn. Lupin plans to launch 25-30 products in the US in FY2017. We expect the region to post a CAGR of $22.9 \%$ during FY2016-18E on back of new product launches.
- 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 has a strong field force of $\sim 6,000 \mathrm{MRs}$ (as of FY2016). We expect the domestic formulation market to grow at a CAGR of $15.0 \%$ over FY2016-18E.
- First-mover advantage in Japan: Lupin figures among the few Indian companies with a formidable presence in Japan, the world's second largest pharma market (Lupin ranked as the $8^{\text {th }}$ 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. 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 10.0\% over FY2016-18E.


## Valuation

We expect Lupin to post a net sales CAGR of $16.7 \%$ to $₹ 18,644 \mathrm{cr}$ and earnings CAGR of $17.2 \%$ to $₹ 69.3 /$ share over FY2016-18E. Currently, the stock is trading at $27.2 x$ and $22.8 x$ its FY 2017 E and FY 2018 E earnings, respectively. We recommend a accumulate on the stock.

Exhibit 7: Key Assumptions

|  | FY2017E | FY2018E |
| :--- | ---: | ---: |
| Sales growth (\%) | 16.1 | 17.2 |
| Domestic growth (\%) | 14.0 | 16.0 |
| Exports growth (\%) | 17.8 | 17.5 |
| Operating margins (\%) | 26.4 | 26.7 |
| R\&D Exp (\% of sales) | 12.0 | 12.0 |
| Capex (₹ cr) | 1000 | 1000 |

Source: Company, Angel Research

Exhibit 8: One-year forward PE


Source: Company, Angel Research

Exhibit 9: Recommendation summary

| Company | Reco | $\begin{aligned} & \text { CMP } \\ & \text { (₹) } \end{aligned}$ | Tgt. price (₹) | Upside <br> (\%) | PE (x) | EV/Sales (x) | FY2018E | FY16-18E | FY2018E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | EV/EBITDA ( x ) | CAGR in EPS (\%) | RoCE (\%) | RoE (\%) |
| Alembic Pharma | Neutral | 639 | - | - | 21.0 | 2.8 | 13.2 | (10.8) | 27.5 | 25.3 |
| Aurobindo Pharma | Buy | 750 | 877 | 16.9 | 15.9 | 2.6 | 11.0 | 18.1 | 22.5 | 26.1 |
| Cadila Healthcare | Accumulate | 372 | 400 | 7.5 | 18.6 | 2.8 | 12.7 | 15.8 | 24.3 | 26.6 |
| Cipla | Neutral | 523 | - | - | 19.2 | 2.4 | 13.3 | 20.4 | 13.5 | 15.2 |
| Dr Reddy's | Neutral | 3,013 | - | - | 19.1 | 2.8 | 11.2 | 6.9 | 18.1 | 17.1 |
| Dishman Pharma | Neutral | 165 | - | - | 15.8 | 1.7 | 8.0 | (1.1) | 9.6 | 10.2 |
| GSK Pharma* | Neutral | 3,109 | - | - | 52.3 | 6.7 | 35.8 | 15.9 | 35.8 | 31.8 |
| Indoco Remedies | Sell | 318 | 225 | (29.2) | 20.4 | 2.4 | 13.0 | 31.5 | 19.1 | 19.2 |
| Ipca labs | Buy | 523 | 613 | 17.2 | 26.6 | 1.8 | 12.0 | 17.9 | 11.8 | 14.9 |
| Lupin | Accumulate | 1,580 | 1,809 | 14.5 | 22.8 | 3.7 | 14.0 | 17.2 | 24.4 | 20.9 |
| Sanofi India | Neutral | 4,348 | - | - | 25.7 | 3.2 | 18.5 | 21.2 | 24.9 | 28.4 |
| Sun Pharma | Accumulate | 809 | 944 | 12.6 | 24.7 | 5.0 | 16.0 | 22.0 | 33.1 | 18.9 |

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 footprint in the global markets, 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 acquisitions enhance Lupin's scale in the US generic market and also broadens its pipeline in dermatology, controlled substance products and other high-value and niche generics.

Profit \& Loss Statement (Consolidated)

| Y/E March (₹ cr) | FY2013 | FY2014 | FY2015 | FY2016 | FY2017E | FY2018E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross sales | 9,524 | 11,167 | 12,684 | 13,797 | 16,008 | 18,757 |
| Less: Excise duty | 62 | 80 | 84 | 96 | 96 | 113 |
| Net sales | 9,462 | 11,087 | 12,600 | 13,702 | 15,912 | 18,644 |
| Other operating income | 180 | 200 | 170 | 507 | 200 | 200 |
| Total operating income | 9,641 | 11,287 | 12,770 | 14,208 | 16,112 | 18,844 |
| \% chg | 36.1 | 17.1 | 13.1 | 11.3 | 13.4 | 17.0 |
| Total expenditure | 7,371 | 8,284 | 9,150 | 10,455 | 11,718 | 13,667 |
| Net raw materials | 3,548 | 3,817 | 4,157 | 4,309 | 5,092 | 5,864 |
| Other mfg costs | 757 | 847 | 963 | 1,047 | 1,216 | 1,425 |
| Personnel | 1,249 | 1,465 | 1,747 | 2,108 | 2,069 | 2,868 |
| Other | 1,818 | 2,155 | 2,283 | 2,580 | 3,342 | 3,511 |
| EBITDA | 2,090 | 2,803 | 3,449 | 3,247 | 4,194 | 4,977 |
| \% chg | 58.2 | 34.1 | 23.1 | (5.9) | 29.2 | 18.7 |
| (\% of Net Sales) | 22.1 | 25.3 | 27.4 | 23.7 | 26.4 | 26.7 |
| Dep. \& Amortization | 332 | 261 | 435 | 464 | 933 | 1,013 |
| EBIT | 1,758 | 2,542 | 3,015 | 2,783 | 3,261 | 3,964 |
| \% chg | 60.7 | 44.6 | 18.6 | (7.7) | 17.2 | 21.5 |
| (\% of Net Sales) | 18.6 | 22.9 | 23.9 | 20.3 | 20.5 | 21.3 |
| Interest \& other charges | 41 | 27 | 10 | 45 | 10 | 10 |
| Other Income | 28 | 116 | 240 | 188 | 188 | 188 |
| (\% of PBT) | 1 | 4 | 7 | 5 | 5 | 4 |
| Share in profit of asso. | - |  |  |  |  |  |
| Recurring PBT | 1,925 | 2,832 | 3,415 | 3,433 | 3,639 | 4,342 |
| \% chg | 60.9 | 47.1 | 20.6 | 0.5 | 6.0 | 19.3 |
| Extraordinary exp./(lnc.) | - | - | - |  |  |  |
| PBT (reported) | 1,925 | 2,832 | 3,415 | 3,433 | 3,639 | 4,342 |
| Tax | 584 | 962 | 970 | 1,154 | 1,019 | 1,216 |
| (\% of PBT) | 30.4 | 34.0 | 28.4 | 33.6 | 28.0 | 28.0 |
| PAT (reported) | 1,340 | 1,870 | 2,444 | 2,279 | 2,620 | 3,126 |
| Add: Share of earnings of asso. | - | - | - | - |  |  |
| Less: Minority interest (MI) | 26 | 33 | 41 | 9 | 9 | 9 |
| Prior period items | - | - | - | - | - | - |
| PAT after MI (reported) | 1,314 | 1,836 | 2,403 | 2,271 | 2,611 | 3,117 |
| ADJ. PAT | 1,314 | 1,836 | 2,403 | 2,271 | 2,611 | 3,117 |
| \% chg | 51.5 | 39.7 | 30.9 | (5.5) | 15.0 | 19.4 |
| (\% of Net Sales) | 13.9 | 16.6 | 19.1 | 16.6 | 16.4 | 16.7 |
| Basic EPS (₹) | 29.4 | 41.0 | 53.5 | 50.5 | 58.1 | 69.3 |
| Fully Diluted EPS (₹) | 29.4 | 41.0 | 53.5 | 50.5 | 58.1 | 69.3 |
| \% chg | 51.0 | 39.5 | 30.5 | (5.5) | 15.0 | 19.4 |

## Balance Sheet (Consolidated)

| Y/E March | FY2013 | FY2014 | FY2015 | FY2016 | FY2017E | FY2018E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SOURCES OF FUNDS |  |  |  |  |  |  |
| Equity share capital | 90 | 90 | 90 | 90 | 90 | 90 |
| Reserves \& surplus | 5,115 | 6,842 | 8,784 | 10,894 | 13,337 | 16,286 |
| Shareholders funds | 5,204 | 6,932 | 8,874 | 10,984 | 13,427 | 16,376 |
| Minority interest | 59 | 67 | 24 | 32 | 41 | 50 |
| Total loans | 1,164 | 553 | 471 | 7,119 | 1,000 | 500 |
| Other Long-Term Liabilities | 50 | 46 | 74 | 75 | 76 | 77 |
| Long-Term Provisions | 112 | 132 | 132 | 380 | 380 | 380 |
| Deferred tax liability | 163 | 178 | 118 | 124 | 124 | 124 |
| Total liabilities | 6,754 | 7,908 | 9,693 | 18,715 | 15,049 | 17,507 |
| APPLICATION OF FUNDS |  |  |  |  |  |  |
| Gross block | 4,114 | 4,564 | 5,355 | 11,160 | 12,160 | 13,160 |
| Less: Acc. depreciation | 1,684 | 1,928 | 2,363 | 2,827 | 3,759 | 4,772 |
| Net block | 2,430 | 2,635 | 2,992 | 8,334 | 8,401 | 8,388 |
| Capital work-in-progress | 311 | 304 | 304 | 304 | 304 | 304 |
| Goodwill | 570 | 720 | 1,648 | 2,964 | 2,964 | 2,964 |
| Investments | 2 | 178 | 1,658 | 8 | 8 | 8 |
| Long-Term Loans and Adv. | 387 | 373 | 275 | 970 | 1,126 | 1,320 |
| Current assets | 5,143 | 5,924 | 6,176 | 9,777 | 6,489 | 9,495 |
| Cash | 435 | 798 | 1,306 | 838 | 338 | 2,288 |
| Loans \& advances | 340 | 302 | 671 | 737 | 847 | 993 |
| Other | 3,154 | 4,825 | 4,199 | 8,202 | 5,303 | 6,214 |
| Current liabilities | 2,089 | 2,227 | 3,360 | 3,642 | 4,243 | 4,972 |
| Net current assets | 3,054 | 3,697 | 2,816 | 6,135 | 2,245 | 4,523 |
| Mis. Exp. not written off | - | - | - | - | - | - |
| Total assets | 6,754 | 7,908 | 9,693 | 18,715 | 15,049 | 17,507 |
|  |  |  |  |  |  |  |

## Cash Flow Statement (Consolidated)

| Y/E March (₹ cr) | FY2013 | FY2014 | FY2015 | FY2016 | FY2017E | FY2018E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 1,925 | 2,832 | 3,415 | 3,433 | 3,639 | 4,342 |
| Depreciation | 332 | 261 | 435 | 464 | 933 | 1,013 |
| (Inc)/Dec in working capital | 620 | $(1,481)$ | 1,487 | $(4,482)$ | 3,233 | $(521)$ |
| Direct taxes paid | $(584)$ | $(962)$ | $(970)$ | $(1,154)$ | $(1,019)$ | $(1,216)$ |
| Cash Flow from Operations | 2,293 | 649 | 4,367 | $(1,739)$ | 6,786 | 3,618 |
| (Inc.)/Dec.in Fixed Assets | $(353)$ | $(443)$ | $(791)$ | $(5,805)$ | $(1,000)$ | $(1,000)$ |
| (Inc.)/Dec. in Investments | - | - | - | - | - | - |
| Cash Flow from Investing | $(353)$ | $(443)$ | $(791)$ | $(5,805)$ | $(1,000)$ | $(1,000)$ |
| Issue of equity | - | - | - | - | - | - |
| Inc./(Dec.) in loans | $(476)$ | $(611)$ | $(82)$ | 6,648 | $(6,119)$ | $(500)$ |
| Dividend Paid (Incl. Tax) | $(209)$ | $(157)$ | $(168)$ | $(168)$ | $(168)$ | $(168)$ |
| Others | 499 | $(795)$ | $(2,816)$ | 597 | 1 | - |
| Cash Flow from Financing | $(186)$ | $(1,564)$ | $(3,067)$ | 7,077 | $(6,287)$ | $(668)$ |
| Inc./(Dec.) in Cash | 1,753 | $(1,358)$ | 509 | $(468)$ | $(500)$ | 1,950 |
| Opening Cash balances | 402 | 435 | 798 | 1,306 | 838 | 338 |
| Closing Cash balances | 435 | 798 | 1,306 | 838 | 338 | 2,288 |

## Key Ratios

| Y/E March (₹ cr) | FY2013 | FY2014 | FY2015 | FY2016 | FY2017E | FY2018E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valuation Ratio ( x ) |  |  |  |  |  |  |
| P/E (on FDEPS) | 53.8 | 38.6 | 29.6 | 31.3 | 27.2 | 22.8 |
| P/CEPS | 43.0 | 33.8 | 25.0 | 26.0 | 20.0 | 17.2 |
| P/BV | 13.6 | 10.2 | 8.0 | 6.5 | 5.3 | 4.3 |
| Dividend yield (\%) | 0.3 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 |
| EV/Sales | 7.5 | 6.4 | 5.6 | 5.6 | 4.5 | 3.7 |
| EV/EBITDA | 34.1 | 25.1 | 20.3 | 23.7 | 16.9 | 13.7 |
| EV / Total Assets | 10.5 | 8.9 | 7.2 | 4.1 | 4.7 | 3.9 |
| Per Share Data ( F ) |  |  |  |  |  |  |
| EPS (Basic) | 29.4 | 41.0 | 53.5 | 50.5 | 58.1 | 69.3 |
| EPS (fully diluted) | 29.4 | 41.0 | 53.5 | 50.5 | 58.1 | 69.3 |
| Cash EPS | 36.8 | 46.8 | 63.1 | 60.8 | 78.8 | 91.9 |
| DPS | 4.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Book Value | 116.3 | 154.6 | 197.4 | 244.4 | 298.7 | 364.3 |
| Dupont Analysis |  |  |  |  |  |  |
| EBIT margin | 18.6 | 22.9 | 23.9 | 20.3 | 20.5 | 21.3 |
| Tax retention ratio | 69.6 | 66.0 | 71.6 | 66.4 | 72.0 | 72.0 |
| Asset turnover (x) | 1.6 | 1.7 | 1.6 | 1.1 | 1.0 | 1.3 |
| ROIC (Post-tax) | 20.9 | 25.4 | 28.2 | 14.6 | 14.6 | 19.3 |
| Cost of Debt (Post Tax) | 2.0 | 2.0 | 1.4 | 0.8 | 0.2 | 1.0 |
| Leverage ( x ) | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| Operating ROE | 20.9 | 25.4 | 28.2 | 14.6 | 17.2 | 19.6 |
| Returns (\%) |  |  |  |  |  |  |
| ROCE (Pre-tax) | 27.5 | 34.7 | 34.3 | 19.6 | 19.3 | 24.4 |
| Angel ROIC (Pre-tax) | 35.0 | 44.1 | 48.2 | 26.4 | 25.0 | 33.9 |
| ROE | 28.5 | 30.3 | 30.4 | 22.9 | 21.4 | 20.9 |
| Turnover ratios (x) |  |  |  |  |  |  |
| Asset Turnover (Gross Block) | 2.5 | 2.6 | 2.6 | 1.7 | 1.4 | 1.5 |
| Inventory / Sales (days) | 70 | 66 | 62 | 74 | 66 | 56 |
| Receivables (days) | 75 | 75 | 66 | 78 | 71 | 59 |
| Payables (days) | 72 | 84 | 78 | 86 | 86 | 86 |
| WC cycle (ex-cash) (days) | 88 | 89 | 63 | 87 | 82 | 40 |
| Solvency ratios (x) |  |  |  |  |  |  |
| Net debt to equity | 0.1 | (0.0) | (0.1) | 0.6 | 0.0 | (0.1) |
| Net debt to EBITDA | 0.3 | (0.1) | (0.2) | 1.9 | 0.2 | (0.4) |
| Interest Coverage | 42.9 | 95.4 | 307.3 | 62.4 | 326.1 | 396.4 |

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## Disclosure of Interest Statement

## Lupin

1. Financial interest of research analyst or Angel or his Associate or his relative No
2. Ownership of $1 \%$ or more of the stock by research analyst or Angel or associates or relatives No
3. Served as an officer, director or employee of the company covered under Research No
4. Broking relationship with company covered under Research No

| 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\%) <br> Sell (< -15) |
| :--- | :--- | :--- | :--- |

over 12 months investment period):
Sell (<-15)


[^0]:    Source: Company, Angel Research; Note: CMP as of August 11, 2016

