

LUPIN

PHARMACEUTICALS

09 Feb 2017

Quarterly Update

HOLD

Target Price: Rs 1,600

Strong EBITDA, but slower growth ahead

Q3 EBITDA growth of 44% YoY was 20% above our and consensus estimates, however higher tax rates of 39% (vs. 25% assumed as guided; now guidance revised to 28%) resulted in largely in-line PAT. While strong growth in US (8% QoQ) was led by improved market share of gGlumetza; growth in India (12% YoY) and Japan (5% YoY in cc terms) was impacted by demonetization and local reforms respectively. Lupin guided for near term growth challenges given increasing competition on high base of metformin franchise to be partly offset by new launches.

We largely maintain estimates and TP of Rs 1,600 (22x Dec'18). While Lupin's build-out of complex R&D pipeline (respiratory, derma, etc) is a step in right direction, we maintain HOLD given increasing competition in higher margin metformin asset (concentration risk).

CMP : Rs 1,495 Potential Upside : 7%

MARKET DATA

No. of Shares : 451mn Free Float : 53% Market Cap : Rs675bn

52-week High / Low : Rs1,912 / Rs1,294 Avg. Daily vol. (6mth) : 1.1 mn shares Bloomberg Code : LPC IB Equity Promoters Holding : 47%

FII / DII : 33% / 8%

- Strong growth led by US: US sales improved 53% YoY/8% QoQ to USD 316 mn driven by traction in gGlumetza (no competition yet despite approvals) and YoY impact of Gavis brand business. Domestic growth surprised positively at 12% YoY (vs our estimate of 8%) despite 2-3% impact of demonetization. Mixed growth in other segments: Japan (5% YoY in JPY terms), South Africa (3% YoY in ZAR terms), RoW (24% YoY), LatAM (33% YoY), API (-5% YoY)
- Margin expansion on better cost control: While gross margin of 70.5% (398 bps YoY/flat QoQ) was in line with estimates, EBITDA margin expanded 327 bps YoY/316 bps QoQ to 27% given decline in SG&A (ex-R&D) to 15% of sales (vs 17.5% in Q2'17) on account of absence of forex loss (Rs 450 mn) seen in Q2FY17. Despite higher other income of Rs 1 bn (aided by forex gain of Rs 740 mn), sharp increase in tax rate to 39% (vs. 32% in Q3'16 & 19.4% in Q2FY17) led to in-line PAT of Rs 6.3 bn (+21% YoY, -4% QoQ)

(Continued on page 2...)

Financial summary (Consolidated)

| Y/E March | FY16 | FY17E | FY18E | FY19E |
|-----------------|------------------|------------------|--------------|---------|
| Sales (Rs mn) | 13 <i>7</i> ,016 | 1 <i>7</i> 1,301 | 201,292 | 226,804 |
| Adj PAT (Rs mn) | 22,707 | 28,269 | 31,775 | 34,821 |
| Con. EPS* (Rs) | - | 63.5 | 73.8 | 84.6 |
| EPS (Rs) | 50.8 | 63.2 | <i>7</i> 1.1 | 77.9 |
| Change YOY (%) | (5.5) | 24.5 | 12.4 | 9.6 |
| P/E (x) | 29.4 | 23.6 | 21.0 | 19.2 |
| RoE (%) | 22.9 | 23.2 | 21.5 | 19.6 |
| RoCE (%) | 24.5 | 20.6 | 20.6 | 20.3 |
| EV/E (x) | 19.5 | 15.3 | 13. <i>7</i> | 12.2 |
| DPS (Rs) | 7.5 | 7.5 | 7.5 | 7.5 |

Source: *Consensus broker estimates, Company, Axis Capital

Key drivers

| Growth (%) | FY17E | FY18E | FY19E |
|---------------|-------|-------|-------|
| US (USD mn) | 43 | 14 | 12 |
| India | 12 | 14 | 14 |
| EBITDA margin | 27 | 25 | 24 |
| core-EPS | 24 | 12 | 10 |

Price performance



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[^] AG: Authorized Generic



(...continued from page 1)

- ◆ US growth to face near term challenge from high base and increased competition in metformin franchise gGlumetza (Valeant AG^ launch in Q3, SUNP and Teva expected by mid-CY17) & gFortamet (Mylan gaining share post launch in Q2). This would be partially offset by new launches (25 expected in FY18) including limited competition products (gMinastrin FTF, gEpzicom) and potential for products post litigation (gVigamox, gRestasis, gNamenda XR), as well as ramp-up from Somerset launches (controlled substances, ramp up of methergine brand, etc)
- ♠ R&D progress on track: Has made good progress on complex generics, biosimilars (etanercept in Phase III trials) and inhalation products (has multiple DPIs across different stages of development; see Exhibit 8 on page 4 for details). Albuterol MDI was filed in Q2 with 4 to 5 players expected upon launch. It expects to enter clinical trials for gAdvair in FY18 with possible filing within the year as well. Filed 6 ANDAs (12 in 9M'17) and expects to file 30 by FY17. Received 11 approvals (16 in H1, 39 in FY16). Cumulative ANDA filings with USFDA stand at 344 (207 approvals, 137 pending ANDAs including 44 FTF filings including 23 exclusive FTF opportunities)
- ◆ Other conference call highlights: (1) Expects over 15% growth in India in FY18 with possible impact of de-stocking post implementation of GST, (2) Japan growth to rebound to double digit levels with full impact of Shionogi transaction in Q4, (3) Expects higher capex of USD 250-300 mn (Rs 19 bn) in FY17 led by new facility in Japan and R&D facilities in Florida, with lower capex of Rs 15 bn (~USD 215 mn) in FY18, (4) FY17 tax rate guidance revised to 26-28% (vs. 25% earlier)

Exhibit 1: EBITDA margin expansion led by lower SG&A costs

| (Rs mn) | Q3'16 | Q2'1 <i>7</i> | Q3'1 <i>7</i> | YoY (%) | QoQ (%) |
|-------------------------|----------------|---------------|---------------|----------|-----------|
| Revenues | 33,503 | 42,112 | 44,049 | 31 | 5 |
| Other operating income | 1,973 | <i>7</i> 93 | <i>7</i> 79 | (61) | (2) |
| Total Revenue | 35, <i>477</i> | 42,905 | 44,829 | 26 | 4 |
| Gross Profit | 22,271 | 29,683 | 31,034 | 39 | 5 |
| Gross Profit margin (%) | 66.5 | 70.5 | 70.5 | 398 bps | -3 bps |
| Staff | 5,434 | <i>7</i> ,124 | <i>7</i> ,312 | 35 | 3 |
| Staff as % of Sales | 16.2 | 16.9 | 16.6 | 38 bps | -32 bps |
| R&D | 3,916 | <i>5,7</i> 16 | 5,682 | 45 | (1) |
| R&D as % of Sales | 11. <i>7</i> | 13.6 | 12.9 | 121 bps | -67 bps |
| SGA | 6,433 | 7,356 | 6,661 | 4 | (9) |
| SGA as % of Sales | 19.2 | 1 <i>7</i> .5 | 15.1 | -408 bps | -235 bps |
| EBITDA | 8,461 | 10,281 | 12,158 | 44 | 18 |
| EBITDA margin (%) | 23.8 | 24.0 | 27 .1 | 327 bps | 316 bps |
| Interest | 99 | 263 | 459 | 364 | <i>75</i> |
| Depreciation | 1,216 | 2,112 | 2,309 | 90 | 9 |
| Other Income | 664 | 271 | 1,036 | 56 | 282 |
| PBT | <i>7,</i> 811 | 8,1 <i>77</i> | 10,426 | 33 | 28 |
| Tax | 2,557 | 1,589 | 4,095 | 60 | 158 |
| Tax rate | 32.7 | 19.4 | 39.3 | 654 bps | 1984 bps |
| Reported PAT | 5,246 | 6,622 | 6,331 | 21 | (4) |

Source: Company Note: As per Ind-AS

Exhibit 2: Strong growth in revenue led by India & US

| Rs mn | Q3'16 | Q2'1 <i>7</i> | Q3'1 <i>7</i> | YoY (%) | QoQ (%) |
|-------------------------|--------|---------------|----------------|------------|---------|
| US Total (USD mn) | 206 | 292 | 316 | 53 | 8 |
| US Total (Rs mn) | 13,805 | 19,978 | 21 <i>,755</i> | 58 | 9 |
| India | 8,860 | 9,958 | 9,912 | 12 | (O) |
| Asia Pacific | 4,634 | 5,520 | 5,601 | 21 | 1 |
| - Japan (JPY mn) | 6,883 | 6,700 | 7,244 | 5 | 8 |
| EMEA | 2,187 | 2,355 | 2,555 | 1 <i>7</i> | 8 |
| - South Africa (ZAR mn) | 223 | 252 | 230 | 3 | (9) |
| LatAM | 885 | 986 | 1,175 | 33 | 19 |
| RoW | 297 | 396 | 367 | 24 | (7) |
| Formulations | 30,668 | 39,193 | 41,365 | 35 | 6 |
| API | 2,835 | 2,919 | 2,684 | (5) | (8) |
| Total | 33,503 | 42,112 | 44,049 | 31 | 5 |

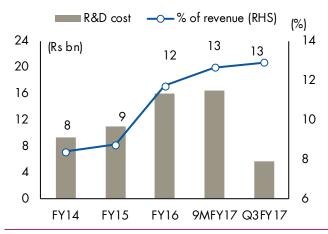
Source: Company *EMEA: Europe Middle East & Africa

Exhibit 3: LPC has lost some market share in gSuprax and gFortamet 1,000 mg

| | | Brand sales/ | No. of | | | Ma | rket share (? | %) | | |
|-----------|-----------------|-------------------------|---------|--------|----------------|--------|---------------|------------|--------|------------|
| Launch | Brand | market size (USD mn) | players | Jun-15 | Sep-1 <i>5</i> | Dec-15 | Mar-16 | Jun-16 | Sep-16 | Dec-16 |
| 22-Feb-13 | Suprax OS | 80 | 2 | 89 | 82 | 79 | 76 | 74 | 77 | <i>7</i> 3 |
| 18-Dec-13 | Trizivir | 112 | 2 | 75 | 77 | 77 | 77 | 84 | 84 | 86 |
| 21-Mar-14 | Niaspan | 1,000 | 5 | 27 | 28 | 23 | 20 | 18 | 18 | 18 |
| 12-Nov-14 | Celebrex | 2,540 | 10 | 13 | 13 | 13 | 13 | 12 | 12 | 12 |
| 15-May-12 | Combivir | 275 | 8 | 28 | 21 | 19 | 11 | 13 | 9 | 9 |
| 20-Nov-12 | Tricor | 1,300 | 6 | 24 | 23 | 15 | 13 | 13 | 14 | 13 |
| 6-Dec-13 | Trilipix | 450 | 5 | 23 | 23 | 22 | 23 | 23 | 23 | 23 |
| 14-Oct-11 | Fortamet 1000mg | - | 2 | 62 | 62 | 62 | 69 | 70 | 70 | 65 |
| 12-Dec-13 | Cymbalta | 5,400 | 16 | 19 | 1 <i>7</i> | 16 | 16 | 1 <i>7</i> | 16 | 15 |
| 1-Apr-16 | Loestrin 24 FE | - | 7 | - | - | - | 1 | 6 | 8 | 16 |

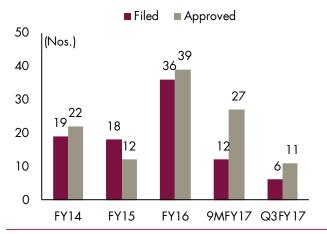
Source: Bloomberg

Exhibit 4: Increased R&D investments continue



Source: Company, Axis Capital

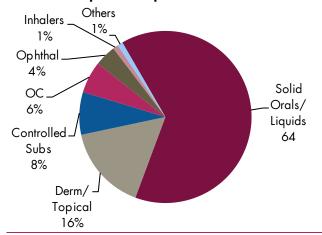
Exhibit 5: LPC has made half of its FY17 filings in Q3



Source: Company, Axis Capital

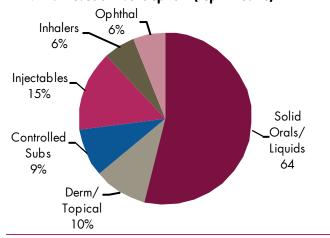


Exhibit 6: Filed products (Lupin + Gavis)



Source: Company, Axis Capital Note: As on March 31st 2016

Exhibit 7: Products in development (Lupin + Gavis)



Source: Company, Axis Capital Note: As on March 31st 2016

Exhibit 8: LPC's US inhalation pipeline (targeting USD 18 bn market opportunity) has been advancing

| uuvuncing | | | | |
|-----------------------|---------------------|---------------------|--------------------|----------------------------|
| Product (Market Size) | Formulation | PK Study | PD Study | Filing |
| Solution (\$ 200 mn) | | | | FY 16 |
| MDI 1 (\$ 3 bn) | | | FY 17 | ⁷ Target Filing |
| DPI 1 (\$ 3 bn+) | | F | Y 18 Target Filing | |
| DPI 2 (\$ 5 bn) | | FY 18 To | arget Filing | |
| MDI 2 (\$ 1 bn) | | FY 19 To | arget Filing | |
| MDI 3 (\$ 1 bn) | | FY 19 Target Filing | | |
| MDI 4 (\$ 3 bn) | | FY 20 Target Filing | | |
| MDI 5 (\$ 1 bn+) | | FY 20 Target Filing | | |
| Suspension (\$ 1 bn+) | | FY 18 Target Filing | | |
| | Total Inhalation ta | rget market size | of ~\$ 18 bn | |

Source: Company

Exhibit 9: IPM growth trends

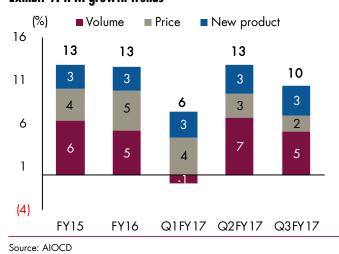
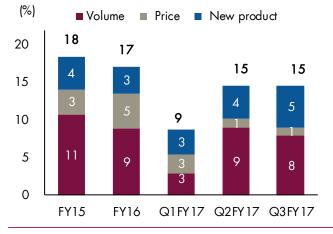


Exhibit 10: LPC has seen higher volume growth in Q3 vs IPM



Source: AIOCD

Exhibit 11: Strong growth in respiratory and anti-diabetic segments

| YoY growth | % of sales | FY14 | FY15 | FY16 | Q1'1 <i>7</i> | Q2'1 <i>7</i> | Q3'1 <i>7</i> |
|--------------------|------------|------|------|--------------|---------------|---------------|---------------|
| Cardiac | 25% | 12% | 21% | 19% | 7% | 5% | 12% |
| Anti-infective | 22% | 6% | 9% | 7% | 0% | 5% | -5% |
| Respiratory | 12% | 11% | 23% | 22% | 10% | 26% | 17% |
| Anti-Diabetic | 11% | 24% | 27% | 23% | 25% | 33% | 44% |
| Gastro Intestinal | 8% | 15% | 14% | 20% | 8% | 14% | 19% |
| Vit. / Min. / Nut. | 6% | 17% | 15% | 10% | -5% | -4% | 3% |
| Neuro / CNS | 5% | 6% | 20% | 10% | 14% | 7% | 12% |
| Pain / Anal. | 5% | 27% | 24% | 15% | -2% | 7% | 13% |
| Gynaecological | 3% | 12% | 39% | 48% | 21% | 15% | 35% |
| Hormones | 1% | 3% | -1% | 4% | 7% | 9% | 7% |
| Total (Rs bn) | 34 | 12% | 18% | 1 <i>7</i> % | 9% | 15% | 15% |

Source: AIOCD *% of FY16 sales

Conference call highlights and our view

Guidance

- LPC expects near term growth challenges given increasing competition on high base of metformin franchise – gGlumetza (recent AG launch by Valeant, Sun & Actavis to launch by H1FY18) and gFortamet (Mylan gaining market share via price correction)
- US launches: Expects 25 launches during FY18, 30 filings by end of FY17 (vs 12 in 9MFY17) and single digit price erosion in the US. Acquisition strategy would be towards specialty focus with a strong pipeline and commercial footing in US
- Respiratory: Filed Albuterol MDI and expects this to have some competition once approved with 4 to 5 players in USD 3 bn market. Expects gAdvair to enter clinical trials in FY18 with possible filing in FY18 as well

US (USD 316 mn; +53% YoY/ +8% QoQ): Growth in QoQ terms was led by increased share in gGlumetza, good traction in methergine brand and launch of 4 new products in the quarter, despite loss of share in gFortament on account of increased competition (Mylan). Expects new launches to offset price erosion in gGlumetza and gFortamet. LPC has a potential launch pipeline of 25 products for the next 12 months (gMinastrin FTF, gEpzicom, gWellbutrin XL, gVigamox as well as dermatology and controlled substances) as well as brand ramp up of methergine (brand now has USD 4 mn per month in sales despite 20% decline in prescriptions recently).

- Total brand sales were USD 22 mn in Q3, mostly from methergine, Antara and Suprax brands
- ♦ New launches gNuvigil and VFEND have yet to gain good share as the launches are yet to ramp up. Expect this to improve in Q4
- ◆ Somerset: Branded business up 25% QoQ. Good portion of launches in FY18/19 from Somerset are going to be from controlled substances which covers a USD 12 bn opportunity
- gFortamet: Has seen a loss in share to Mylan after it launched in Q2. Expects a launch from ARBP post expiry of 30 month stay
- ◆ gGlumetza: LPC expects to lose some share given Valeant AG launch as well
 as expected launches by SUNP in H2CY17 and Teva in Q2CY17



- gEpzicom and gMinastrin: Launches expected in late FY17. Amneal and Mylan would be able to launch post LPC's 180 exclusivity on gMinastrin
- gRenvela & gWelchol: Expects delay in launch given that there are complete response letters (CRLs) pending which would be responded to in Q1'18. Still maintains an approval by late FY18 or early FY19
- gRestasis and gNamenda XR: Possible opportunities for FY18 as the products are currently in litigation
- Price erosion: Has seen high single digit level and expects to be at this level despite Mckesson-Walmart deal. Price erosion has been stabilizing after channel consolidation pressures in the recent past. Expects US policy on pricing to be supportive to generics as that would help bring affordability. Deregulation from new administration could see increased pace of approvals at the USFDA

USFDA Update: Has had inspections at all meaningful facilities but would expect some inspections in FY18.

India (Rs. 9,912 mn, +12% YoY): Growth was lowered by 2 to 3% on demonetization. Expects to return to 15% YoY growth April'17 onwards once total normalization takes place (as some effect remains). Expects destocking impact post GST implementation but would expect a secular growth rate of 15 to 20% for the full year.

Japan (JPY 7,244 mn, +5% YoY): Shionogi transaction of 21 brands has now closed in Q3 with sales of only a few days registered (will have full impact in Q4). Expects strong double digit growth going ahead.

R&D (Rs. 5.7 bn, 12.9% of Q3 revenue): During the quarter, LPC filed 6 ANDAs (vs 6 in H1; 36 in FY16) and received 11 approvals (vs 16 in H1, 39 during FY16). Cumulative ANDA filings with USFDA stand at 344 (207 approvals, 137 pending ANDAs including 44 First-to-Files (FTF) filings including 23 exclusive FTF opportunities). Expects to file 30 ANDAs for FY17 (vs 12 in 9MFY17)

- Good progress on complex generics, biosimilars (etanercept in Phase III) and inhalation products (has multiple DPIs across different stages of development)
- ◆ Albuterol MDI: LPC has already filed Albuterol MDI and expects this to have some competition once approved with 4 to 5 players in USD 3 bn market
- Expects approval in respiratory products in FY19. Has successfully completed pilot studies in gAdvair and expects to file in FY18

P&L and balance sheet highlights:

- While SG&A increased only 4%YoY on cost optimization, it declined 9% QoQ
 due to Rs 450 mn forex loss in Q2FY17
- ♦ Other income was higher on account of forex gain of Rs 270 mn
- Higher tax rate on account of lower inventory levels (transfer of products from Swiss operations). Expects tax rates to be at 26% to 28% in FY17

Capex: Expects higher capex of USD 250-300 mn (Rs 19 bn) in FY17 led by Japan new facility, R&D facility in Florida and Pune and injectable plant. Lupin expects lower capex of Rs 15 bn (~USD 215 mn in FY18).



LUPIN PHARMACEUTICALS

09 FEB 2017

Financial summary (Consolidated)

Profit &loss (Rs mn)

| Y/E March | FY16 | FY1 <i>7</i> E | FY18E | FY19E |
|------------------------------|------------------|------------------|----------------|-----------|
| Net sales | 13 <i>7</i> ,016 | 1 <i>7</i> 1,301 | 201,292 | 226,804 |
| Other operating income | 5,069 | 4,350 | 4,875 | 5,400 |
| Total operating income | 142,085 | 1 <i>75</i> ,651 | 206,167 | 232,204 |
| Cost of goods sold | (43,094) | (50,534) | (63,910) | (72,577) |
| Gross profit | 98,991 | 125,11 <i>7</i> | 142,257 | 159,627 |
| Gross margin (%) | 72.2 | 73.0 | 70.7 | 70.4 |
| Total operating expenses | (61,456) | (78,345) | (91,050) | (103,488) |
| EBITDA | 3 <i>7,</i> 535 | 46,772 | 51,20 <i>7</i> | 56,139 |
| EBITDA margin (%) | 27.4 | 27.3 | 25.4 | 24.8 |
| Depreciation | (4,635) | (8,478) | (9,013) | (10,013) |
| EBIT | 32,900 | 38,294 | 42,194 | 46,126 |
| Net interest | (446) | (1,099) | (881) | (801) |
| Other income | 1,877 | 2,177 | 2,352 | 2,540 |
| Profit before tax | 34,331 | 39,373 | 43,665 | 47,864 |
| Total taxation | (11,536) | (11,024) | (11,790) | (12,923) |
| Tax rate (%) | 33.6 | 28.0 | 27.0 | 27.0 |
| Profit after tax | 22,795 | 28,349 | 31,875 | 34,941 |
| Minorities | (88) | (80) | (100) | (120) |
| Profit/ Loss associate co(s) | - | - | - | - |
| Adjusted net profit | 22,707 | 28,269 | 31 <i>,775</i> | 34,821 |
| Adj. PAT margin (%) | 16.6 | 16.5 | 15.8 | 15.4 |
| Net non-recurring items | - | - | - | - |
| Reported net profit | 22,707 | 28,269 | 31 <i>,775</i> | 34,821 |

Balance sheet (Rs mn)

| Y/E March | FY16 | FY17E | FY18E | FY19E |
|-------------------------------|---------------------------|----------------|------------|----------|
| Paid-up capital | 901 | 901 | 901 | 901 |
| Reserves & surplus | 108,943 | 133,288 | 161,141 | 192,039 |
| Net worth | 109,844 | 134,190 | 162,042 | 192,941 |
| Borrowing | <i>7</i> 1,193 | 64,638 | 58,740 | 53,429 |
| Other non-current liabilities | 5,796 | 5,796 | 5,796 | 5,796 |
| Total liabilities | 187,153 | 205,024 | 227,079 | 252,786 |
| Gross fixed assets | 139,332 | 157,332 | 172,332 | 187,332 |
| Less: Depreciation | (28,265) | (36,743) | (45,755) | (55,768) |
| Net fixed assets | 111,067 | 120,589 | 126,577 | 131,564 |
| Add: Capital WIP | 4,956 | 5,451 | 5,997 | 6,596 |
| Total fixed assets | 116,023 | 126,041 | 132,574 | 138,161 |
| Total Investment | 75 | 75 | <i>7</i> 5 | 75 |
| Inventory | 31,787 | 34,91 <i>7</i> | 42,441 | 48,069 |
| Debtors | 45,498 | 42,239 | 49,634 | 55,924 |
| Cash & bank | 8,379 | 19,081 | 25,358 | 37,871 |
| Loans & advances | 7,372 | 6,101 | 7,169 | 8,078 |
| Current liabilities | 36,418 | 36,419 | 43,736 | 49,445 |
| Net current assets | 61,352 | 69,204 | 84,727 | 104,847 |
| Other non-current assets | 9,703 | 9,703 | 9,703 | 9,703 |
| Total assets | 18 <i>7</i> ,1 <i>5</i> 3 | 205,024 | 227,079 | 252,786 |

Source: Company, Axis Capital

Cash flow (Rs mn)

| Y/E March | FY16 | FY1 <i>7</i> E | FY18E | FY19E |
|-----------------------------|-----------------|-------------------|----------|----------|
| Profit before tax | 34,331 | 39,373 | 43,665 | 47,864 |
| Depreciation & Amortisation | 4,635 | 8,478 | 9,013 | 10,013 |
| Chg in working capital | (31,537) | 2,850 | (9,246) | (7,608) |
| Cash flow from operations | (3,690) | 36,400 | 28,410 | 34,005 |
| Capital expenditure | (58, 157) | (18,000) | (15,000) | (15,000) |
| Cash flow from investing | (69,434) | (18,000) | (15,000) | (15,000) |
| Equity raised/ (repaid) | - | - | - | - |
| Debt raised/ (repaid) | 62,081 | (6,555) | (5,897) | (5,311) |
| Dividend paid | (4,325) | (3,923) | (3,923) | (3,923) |
| Cash flow from financing | 111,05 <i>7</i> | (11,5 <i>77</i>) | (10,701) | (10,035) |
| Net chg in cash | 37,933 | 6,823 | 2,709 | 8,970 |

| Key ratios | | | | |
|-------------------------------|-------|-------|-------|-------|
| Y/E March | FY16 | FY17E | FY18E | FY19E |
| OPERATIONAL | | | | |
| FDEPS (Rs) | 50.8 | 63.2 | 71.1 | 77.9 |
| CEPS (Rs) | 61.2 | 82.2 | 91.2 | 100.3 |
| DPS (Rs) | 7.5 | 7.5 | 7.5 | 7.5 |
| Dividend payout ratio (%) | 14.8 | 11.9 | 10.6 | 9.6 |
| GROWTH | | | | |
| Net sales (%) | 8.7 | 25.0 | 17.5 | 12.7 |
| EBITDA (%) | 3.7 | 24.6 | 9.5 | 9.6 |
| Adj net profit (%) | (5.5) | 24.5 | 12.4 | 9.6 |
| FDEPS (%) | (5.5) | 24.5 | 12.4 | 9.6 |
| PERFORMANCE | | | | |
| RoE (%) | 22.9 | 23.2 | 21.5 | 19.6 |
| RoCE (%) | 24.5 | 20.6 | 20.6 | 20.3 |
| EFFICIENCY | | | | |
| Asset turnover (x) | 1.1 | 1.0 | 1.1 | 1.1 |
| Sales/ total assets (x) | 0.8 | 0.7 | 0.8 | 0.8 |
| Working capital/sales (x) | 0.3 | 0.3 | 0.3 | 0.3 |
| Receivable days | 121.2 | 90.0 | 90.0 | 90.0 |
| Inventory days | 111.0 | 98.9 | 100.0 | 99.7 |
| Payable days | 76.5 | 65.9 | 66.6 | 66.4 |
| FINANCIAL STABILITY | | | | |
| Total debt/ equity (x) | 0.7 | 0.5 | 0.4 | 0.3 |
| Net debt/ equity (x) | 0.6 | 0.4 | 0.2 | 0.1 |
| Current ratio (x) | 2.7 | 2.9 | 2.9 | 3.1 |
| Interest cover (x) | 73.7 | 34.8 | 47.9 | 57.6 |
| VALUATION | | | | |
| PE (x) | 29.4 | 23.6 | 21.0 | 19.2 |
| EV/ EBITDA (x) | 19.5 | 15.3 | 13.7 | 12.2 |
| EV/ Net sales (x) | 5.3 | 4.2 | 3.5 | 3.0 |
| PB (x) | 6.1 | 5.0 | 4.1 | 3.5 |
| Dividend yield (%) | 0.5 | 0.5 | 0.5 | 0.5 |
| Free cash flow yield (%) | (9.3) | 2.8 | 2.0 | 2.8 |
| Source: Company, Axis Capital | | | | |



LUPIN PHARMACEUTICALS

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| DEFINITION OF RATINGS | | | |
|--|----------------------|--|--|
| Ratings Expected absolute returns over 12 months | | | |
| BUY | More than 10% | | |
| HOLD | Between 10% and -10% | | |
| SELL | Less than -10% | | |

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| Date | Target Price | Reco | Date | Target Price | Reco | Date | Target Price | Reco |
|-----------|--------------|------|-----------|--------------|------|-----------|--------------|------|
| 21-Mar-14 | 1,066 | Buy | 24-Jul-15 | 1,900 | Buy | 15-Sep-16 | 1,800 | Buy |
| 7-May-14 | 1,117 | Buy | 16-Oct-15 | 2,350 | Buy | 14-Oct-16 | 1,800 | Buy |
| 8-Jul-14 | 1,152 | Hold | 27-Oct-15 | 2,200 | Buy | 9-Nov-16 | 1,700 | Buy |
| 31-Jul-14 | 1,242 | Hold | 4-Jan-16 | 1,800 | Hold | 19-Dec-16 | 1,700 | Buy |
| 16-Sep-14 | 1,375 | Hold | 7-Jan-16 | 1,800 | Hold | 9-Jan-17 | 1,600 | Hold |
| 28-Oct-14 | 1,400 | Hold | 21-Jan-16 | 1,860 | Hold | 11-Jan-17 | 1,600 | Hold |
| 12-Jan-15 | 1,653 | Buy | 5-Feb-16 | 1,880 | Hold | | | |
| 3-Feb-15 | 1,650 | Hold | 19-May-16 | 1,750 | Hold | | | |
| 20-Mar-15 | 2,250 | Buy | 13-Jul-16 | 1,750 | Hold | | | |
| 23-Apr-15 | 2,070 | Buy | 25-Jul-16 | 1,750 | Hold | | | |
| 13-May-15 | 1,940 | Buy | 9-Aug-16 | 1,800 | Buy | | | |

Source: Axis Capital