

# DR.REDDYS LABORATORIES

## Earnings continue to linger in weak terrain

India Equity Research | Pharmaceuticals

Dr. Reddys Laboratories' (DRRD) Q4FY17 earnings continued to be weak after the unsustainable gross margin spike in Q3FY17. Revenue, EBITDA and adjusted PAT tumbled 5%, 25% and 4% YoY, respectively, hit by supply constraints and pricing pressure in US. Including the recent limited competition gVytorin launch, DRRD expects to launch >10 US products during FY18. While Warning Letter at Miryalguda and Srikakulam could get resolved, recent reaudit of Duvvuda's oncology facility has led to serious Form 483 observations, entailing escalation risks. We expect the base business to remain under pressure, unless there are key launches of gCopaxone and gNuvaring [built in estimates](#). Maintain 'HOLD' with INR2,660 (18x FY19E EPS) target price.

### Ailing US operations continue to hurt base business

US business (43% of total) fell 20% YoY and 6% QoQ (in CC) due to high competition, pricing pressure and some supply constraints (Isotretinoin). India (16% of total) was up 8% YoY impacted by general market slowdown. Russia (13% of total) jumped 26% YoY (in CC) as DRRD supplied Rituximab tenders. Gross margin plummeted 549bps YoY and 793bps QoQ to 51% on gross margin dip in PSAI as well as global generics businesses. Ergo, EBITDA margin was fell short of expectation, leading to a weak performance.

### Delays in key launches and monetisation

DRRD expects >10 US launches during FY18. While its pipeline could spring positive surprises (para-I/II/III), approval delays could derail near-term US revenue build up, which hinges on a number of approvals with complex approval pathways (gLovenox, gPentasa, gDiprivan and gDoxil). Approval pathways for gCopaxone and gNuvaring are not straight forward. In gCopaxone, DRRD has responded to characterisation issue in the DMF in December 2016 and has TAD for ~November 2017. It is in the process of addressing major deficiencies for gNuvaring. We have built best case scenario (H2FY19) in our estimates. However, launch delay implies ~25% downside to our FY19 estimates.

### Outlook and valuations: Earnings under pressure; maintain 'HOLD'

While Warning Letter at Miryalguda and Srikakulam could get resolved, recent reaudit of Duvvuda's oncology facility has led to serious Form 483 observations, entailing escalation risks. Several issues pose downside risks to DRRD's earnings. At CMP, the stock trades at 17.4x FY19E EPS. We maintain 'HOLD/SP'.

| Financials (Consolidated) |        |        |          |        |          | (INR mn) |         |         |
|---------------------------|--------|--------|----------|--------|----------|----------|---------|---------|
| Year to March             | Q4FY17 | Q4FY16 | % change | Q3FY17 | % change | FY17     | FY18E   | FY19E   |
| Net revenue               | 35,542 | 37,562 | (5.4)    | 37,065 | (4.1)    | 140,809  | 156,380 | 181,885 |
| EBITDA                    | 5,834  | 7,797  | (25.2)   | 8,526  | (31.6)   | 24,155   | 30,235  | 41,100  |
| EBITDA margin (%)         | 16.4   | 20.8   |          | 23.0   |          | 17.2     | 19.3    | 22.6    |
| Adjusted profit           | 3,221  | 4,443  | (27.5)   | 4,708  | (31.6)   | 12,039   | 15,932  | 24,485  |
| Adj. diluted EPS          | 18.9   | 26.0   | (27.5)   | 28.4   | (33.5)   | 72.6     | 96.1    | 147.7   |
| P/E (x)                   |        |        |          |        |          | 35.4     | 26.8    | 17.4    |
| ROAE (%)                  |        |        |          |        |          | 9.5      | 12.3    | 17.1    |

| EDELWEISS 4D RATINGS           |             |
|--------------------------------|-------------|
| Absolute Rating                | HOLD        |
| Rating Relative to Sector      | Performer   |
| Risk Rating Relative to Sector | Medium      |
| Sector Relative to Market      | Equalweight |

| MARKET DATA (R: REDY.BO, B: DRRD IN) |                 |
|--------------------------------------|-----------------|
| CMP                                  | : INR 2,581     |
| Target Price                         | : INR 2,660     |
| 52-week range (INR)                  | : 3,690 / 2,522 |
| Share in issue (mn)                  | : 165.7         |
| M cap (INR bn/USD mn)                | : 428 / 6,648   |
| Avg. Daily Vol.BSE/NSE('000)         | : 398.6         |

| SHARE HOLDING PATTERN (%)                        |         |        |        |
|--------------------------------------------------|---------|--------|--------|
|                                                  | Current | Q2FY17 | Q1FY17 |
| Promoters *                                      | 26.8    | 26.8   | 26.7   |
| MF's, FI's & BK's                                | 10.6    | 8.2    | 6.5    |
| FII's                                            | 32.4    | 36.3   | 37.2   |
| Others                                           | 30.3    | 28.7   | 29.7   |
| * Promoters pledged shares (% of share in issue) |         |        | 1.2    |

| PRICE PERFORMANCE (%) |        |       |                 |
|-----------------------|--------|-------|-----------------|
|                       | Stock  | Nifty | EW Pharma Index |
| 1 month               | (1.3)  | 2.0   | (2.1)           |
| 3 months              | (12.8) | 7.2   | (1.0)           |
| 12 months             | (9.6)  | 20.0  | (2.9)           |

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### Q4FY17 conference call: Key highlights

#### Guidance for FY18

- Tax: 24-25%.
- Expects >10 launches in US versus 15 earlier.
- Gross margin around 55% (+/- 200bps).
- 10-12% growth in India.

#### US

- Revenue - USD228mn/956mn for Q4FY17/FY17. Business impacted due to supply constraints and pricing pressure (low double digit).
- 26 filings in FY17.
- 2 launches in April—gVytarin (3 players market, Mylan has not launched due to Warning Letter at Nashik) and gPrometrium.
- **Bachupally plant:** Observations are procedural in nature and will not require any incremental spend.
- Miryalaguda plant: CB30 approval received.
- Duvvada plant: 2 major injectables have partner sites also. One solid oral does not have a partner site.
- Copaxone: 20mg DMF response had been sent in ~December 2016; has received TAD for ~6 months from now.
- Nuvaring: Received CRL related to drug device. The company will respond in a few weeks.
- Aloxi: Interesting developments on litigation in ANDA with the competitor; will closely watch over next 60 days. Has appealed for 505b2.
- Proprietary products:
  - ✓ Zembrace: 500 prescriptions per week (up 33% QoQ).
  - ✓ Sernivo: 850 prescriptions per week (up 40% QoQ).
  - ✓ 75% insurance coverage. Peak sales of Zembrace and Sernivo in 3 years.
  - ✓ Base business steady.
  - ✓ Xeglyze: Dependant on resolution of plant.
  - ✓ Derma product: PDUFA date later in FY18.
  - ✓ Expects positive cashflow over the next 3 years or so.

#### India

- 8%/9% growth for Q4FY17/FY17.

**Russia**

- 26%/8% on back of win of Rituximab tender in Q4FY17.

**Finance and Other**

- Translation rate for the quarter: USD1/INR64.85.
- Global generics-58.4% and PSAI-10%. Lower gross margin due to:
  - ✓ Impairment charges of USD6mn.
  - ✓ Inventory built up for failed launch written off.
  - ✓ Failure to provide the quantity – Isotretinoin.
  - ✓ High pricing pressure.
  - ✓ Higher maintenance cost.
- R&D: USD76mn. Capex: USD 36mn/USD 179mn for Q4FY17/FY17.

**Table 1: Actual versus estimates****(INR mn)**

|                          | Q4FY17 | YoY (%) | Edel estimate | YoY (%) | Deviation from Actual (%) | Comments                                                                                               |
|--------------------------|--------|---------|---------------|---------|---------------------------|--------------------------------------------------------------------------------------------------------|
| Net revenue              | 35,542 | (5)     | 36,310        | (3.3)   | (2.1)                     |                                                                                                        |
| Cost of revenue          | 17,360 | 7       | 15,976        | (1.9)   | 8.7                       | Global Generics GM: 58.5%<br>PSAI GM: 9.9%                                                             |
| Gross profit             | 18,182 | (15)    | 20,334        | (4.4)   | (10.6)                    |                                                                                                        |
| Gross margin (%)         | 51.2   | 270.4   | 56.0          |         |                           |                                                                                                        |
| S,G&A                    | 7,769  | (10)    | 8,500         | (1.2)   | (8.6)                     | Include impairment charge of INR335mn<br>pertaining to certain units of the global<br>generics segment |
| R&D                      | 4,579  | (6)     | 4,759         | (2.5)   | (3.8)                     | 12.9% of sales.                                                                                        |
| EBITDA                   | 5,834  | (25)    | 7,074         | (9.3)   | (17.5)                    |                                                                                                        |
| EBITDA margin (%)        | 16.4   |         | 19.5          |         |                           |                                                                                                        |
| Depreciation             | 2,338  | 13      | 2,000         | (3.0)   | 16.9                      |                                                                                                        |
| Amortization             | 866    | (11)    | 1,000         | 3.1     | (13.4)                    |                                                                                                        |
| Total operating expenses | 15,552 | (6)     | 16,259        | (1.5)   | (4.4)                     |                                                                                                        |
| EBIT                     | 2,630  | (45)    | 4,074         | (14.5)  | (35.5)                    |                                                                                                        |
| Less: Interest Expense   | (89.0) |         | (100.0)       |         |                           |                                                                                                        |
| Add: Other income        | 505.0  | 64.5    | 300.0         | (2.3)   | 68.3                      |                                                                                                        |
| Add: Exceptional items   | (137)  | (96)    | -             |         |                           |                                                                                                        |
| Profit before tax        | 3,087  | 27      | 4,474         | 84.4    | (31.0)                    |                                                                                                        |
| Tax rate (%)             | 2.1    | (353.5) | 25.0          |         |                           |                                                                                                        |
| Less: Provision for Tax  | 64     | (96)    | 1,119         | (35.7)  | (94.3)                    | Low due to resolution of certain tax<br>matters pertaining to prior years                              |
| Less: Minority Interest  | (102)  | 73      | (80)          | 35.6    | 27.5                      |                                                                                                        |
| Reported Profit          | 3,125  | 319     | 3,436         | 360.6   | (9.0)                     |                                                                                                        |
| Adjusted Profit          | 3,221  | (28)    | 3,436         | (22.7)  | (6.3)                     |                                                                                                        |

Source: Company, Edelweiss research

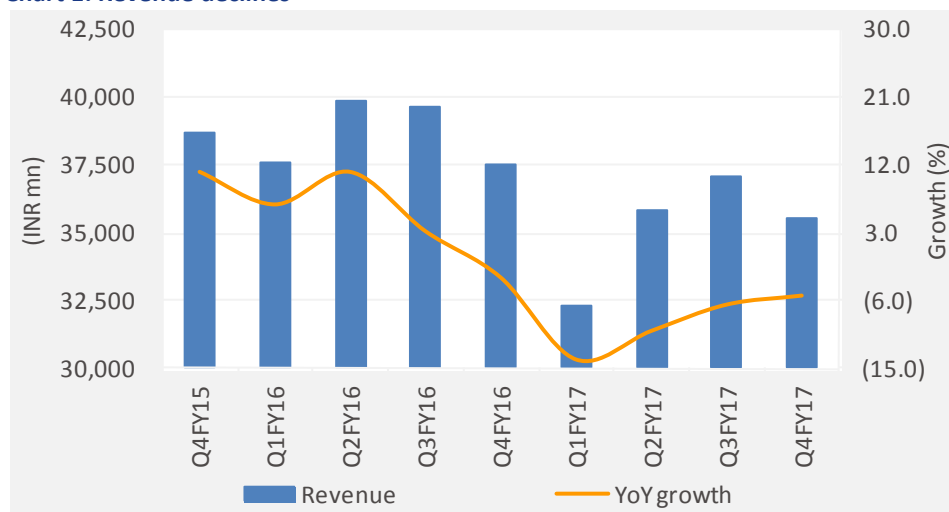
**Table 2: Revenue mix by segment – Consolidated**

(INR mn)

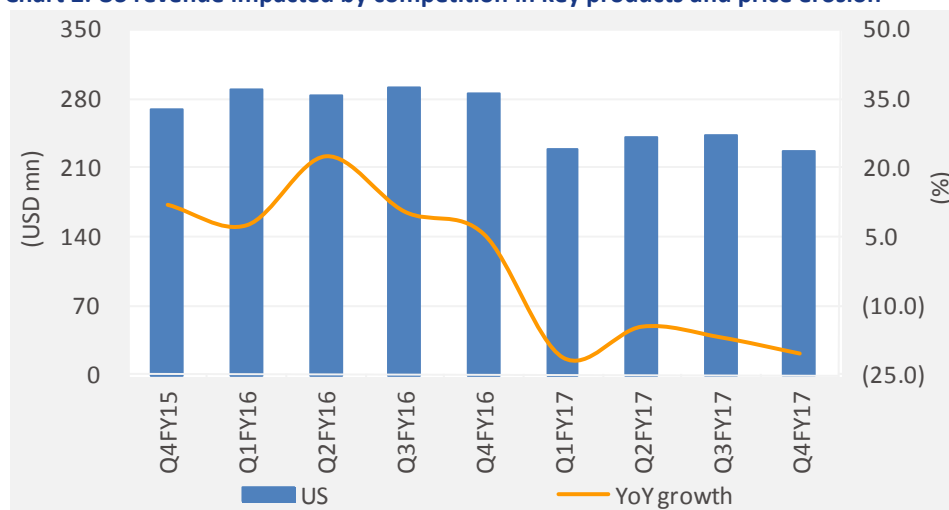
| Year to March          | Q4FY17        | Q4FY16        | % change     | Q3FY17        | % change     | Comments                                                                                                                                  |
|------------------------|---------------|---------------|--------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Global generics        | 29,138        | 30,775        | (5.3)        | 30,638        | (4.9)        |                                                                                                                                           |
| North America          | 15,349        | 18,950        | (19.0)       | 16,595        | (7.5)        | Down 20% YoY/ 6% QoQ in CC due to increased competition in valgancyclovir, decitabine, azacitidine and discontinuation of McNeil business |
| Europe                 | 2,066         | 1,759         | 17.5         | 2,148         | (3.8)        |                                                                                                                                           |
| India                  | 5,711         | 5,267         | 8.4          | 5,947         | (4.0)        |                                                                                                                                           |
| Russia & CIS           | 4,500         | 3,140         | 43.3         | 4,148         | 8.5          | Russia: up 26% YoY in CC                                                                                                                  |
| Others                 | 1,512         | 1,659         | (8.9)        | 1,800         | (16.0)       | RoW largely impacted on account of no sales in Venezuela                                                                                  |
| PSAI                   | 5,401         | 5,765         | (6.3)        | 5,400         | 0.0          |                                                                                                                                           |
| Propr. products/Others | 1,003         | 1,022         | (1.9)        | 1,027         | (2.3)        |                                                                                                                                           |
| <b>Net Sales</b>       | <b>35,542</b> | <b>37,562</b> | <b>(5.4)</b> | <b>37,065</b> | <b>(4.1)</b> |                                                                                                                                           |

Source: Company, Edelweiss research

**Chart 1: Revenue declines**

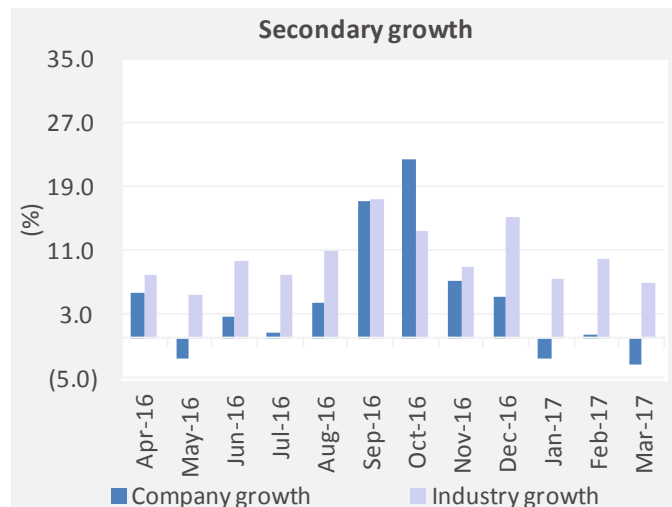
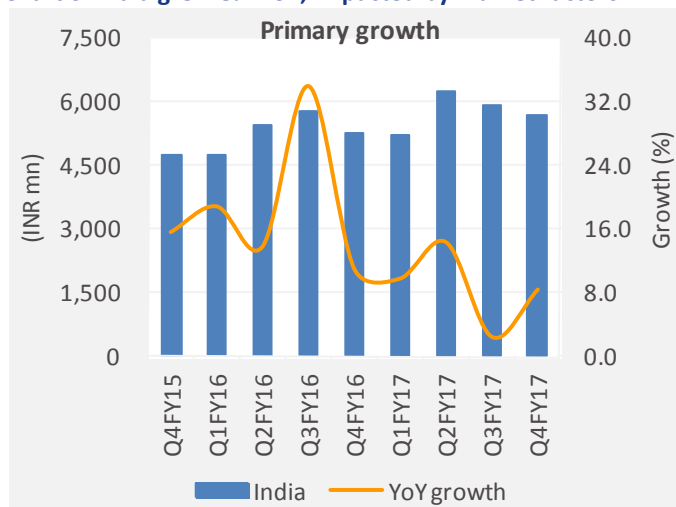


**Chart 2: US revenue impacted by competition in key products and price erosion**



Source: Company, Edelweiss research

Chart 3: India grew 8% YoY, impacted by market factors



Source: Company, Edelweiss research

Table 3: Therapy-wise break up of sales

(INR mn)

|                    | Contribution (%) | MAT Mar'17    | MAT Mar'16    | Growth YoY (%) |
|--------------------|------------------|---------------|---------------|----------------|
| Gastro Intestinal  | 21               | 5,182         | 5,191         | (0.2)          |
| Anti-Neoplastics   | 14               | 3,591         | 2,655         | 35.2           |
| Cardiac            | 14               | 3,372         | 3,531         | (4.5)          |
| Respiratory        | 9                | 2,318         | 2,028         | 14.3           |
| Anti-Infectives    | 8                | 1,883         | 1,798         | 4.7            |
| Anti Diabetic      | 7                | 1,648         | 1,586         | 3.9            |
| Pain / Analgesics  | 7                | 1,647         | 1,642         | 0.3            |
| Derma              | 6                | 1,442         | 1,540         | (6.4)          |
| Urology            | 4                | 974           | 954           | 2.1            |
| Stomatologicals    | 3                | 759           | 774           | (1.9)          |
| Others             | 8                | 2,082         | 1,973         | 5.5            |
| <b>Acute</b>       | <b>52</b>        | <b>13,065</b> | <b>11,647</b> | <b>12.2</b>    |
| <b>Chronic</b>     | <b>27</b>        | <b>6,739</b>  | <b>7,085</b>  | <b>(4.9)</b>   |
| <b>Sub-Chronic</b> | <b>20</b>        | <b>5,094</b>  | <b>4,941</b>  | <b>3.1</b>     |
| <b>Total Sales</b> | <b>100</b>       | <b>24,898</b> | <b>23,673</b> | <b>5.2</b>     |

Source: Company, Edelweiss research

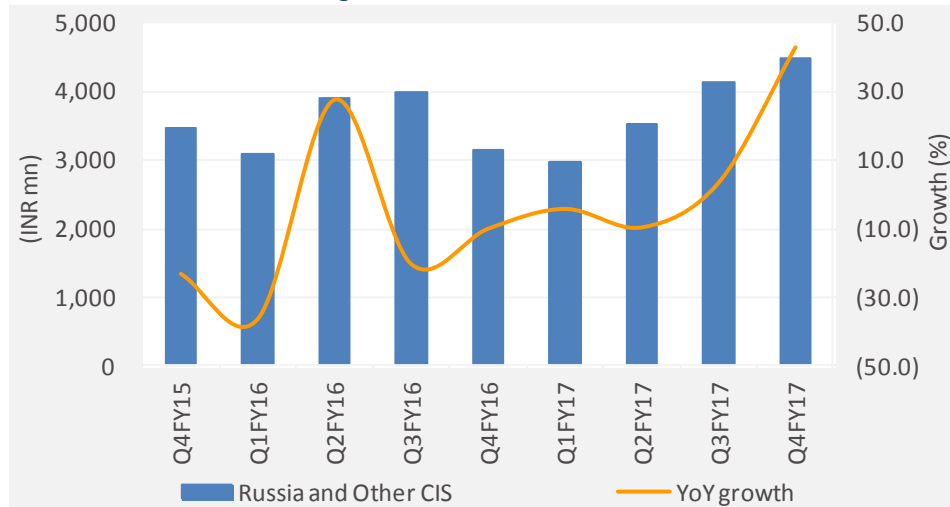
Table 4: Top brands

(INR mn)

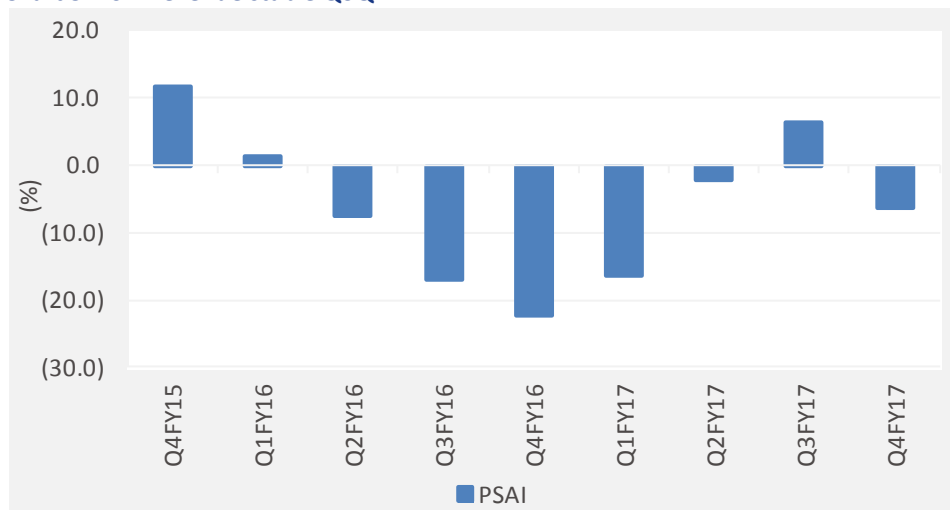
|                     |                   | MAT Mar'17   | MAT Mar'16   | Growth YoY (%) |
|---------------------|-------------------|--------------|--------------|----------------|
| Omez                | Gastro Intestinal | 1,130        | 1,325        | (14.7)         |
| Omez D              | Gastro Intestinal | 1,039        | 982          | 5.9            |
| Nise                | Pain / Analgesics | 709          | 745          | (4.8)          |
| Econorm             | Gastro Intestinal | 648          | 729          | (11.1)         |
| Atarax              | Respiratory       | 618          | 439          | 40.8           |
| Razo D              | Gastro Intestinal | 598          | 528          | 13.3           |
| Stamlo              | Cardiac           | 595          | 686          | (13.3)         |
| Razo                | Gastro Intestinal | 553          | 472          | 17.2           |
| Reditux             | Anti Neoplastics  | 500          | 485          | 2.9            |
| Stamlo Beta Cardiac |                   | 496          | 477          | 4.1            |
| <b>Total</b>        |                   | <b>6,888</b> | <b>6,869</b> | <b>0.3</b>     |

Source: Company, Edelweiss research

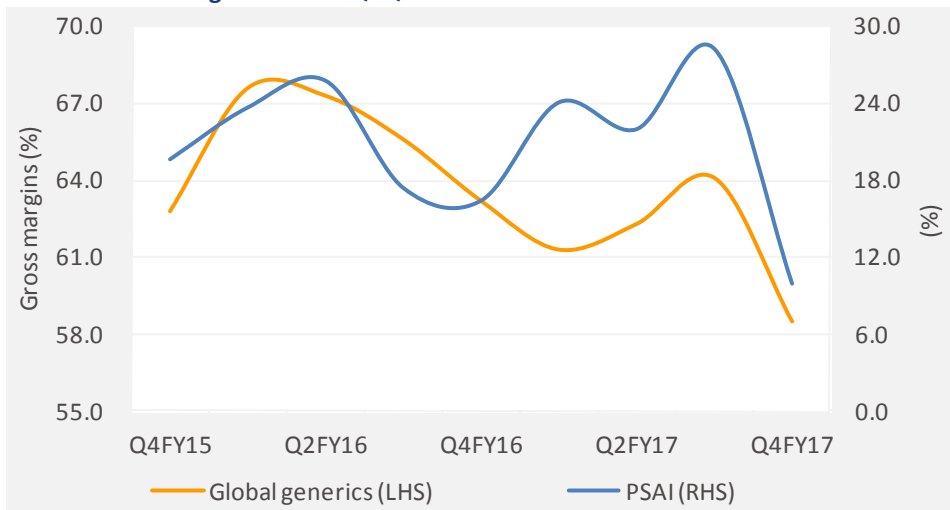
**Chart 4: Russia / CIS revenues grew 8% QoQ**



**Chart 5: PSAI revenue stable QoQ**



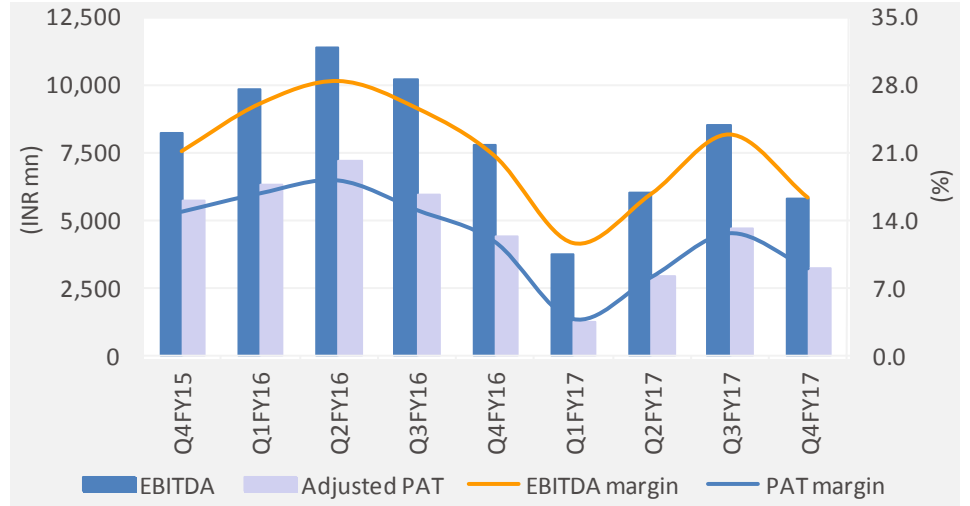
**Chart 6: Gross margin declined QoQ**



Source: Company, Edelweiss research

Gross profit margin for Global Generics (GG) and PSAI business segments for FY17 are at 61.6% and 21%, respectively

Chart 7: EBITDA and PAT margins declined QoQ



Source: Company, Edelweiss research

## Financial snapshot

(INR mn)

| Year to March               | Q4FY17 | Q4FY16  | % change | Q3FY17 | % change | FY17    | FY18E   | FY19E   |
|-----------------------------|--------|---------|----------|--------|----------|---------|---------|---------|
| Net revenues                | 35,542 | 37,562  | (5.4)    | 37,065 | (4.1)    | 140,809 | 156,380 | 181,885 |
| Cost of revenue             | 17,360 | 16,286  | 6.6      | 15,166 | 14.5     | 62,453  | 69,433  | 78,211  |
| Gross profit                | 18,182 | 21,276  | (14.5)   | 21,899 | (17.0)   | 78,356  | 86,947  | 103,674 |
| SG&A                        | 7,769  | 8,600   | (9.7)    | 8,417  | (7.7)    | 34,650  | 36,383  | 38,929  |
| R&D                         | 4,579  | 4,879   | (6.1)    | 4,956  | (7.6)    | 19,551  | 20,329  | 23,645  |
| Amortization expenses       | 866    | 970     | (10.7)   | 988    | (12.3)   | -       | -       | -       |
| Total expenditure           | 15,552 | 16,511  | (5.8)    | 16,297 | (4.6)    | 54,201  | 56,712  | 62,574  |
| EBITDA                      | 5,834  | 7,797   | (25.2)   | 8,526  | (31.6)   | 24,155  | 30,235  | 41,100  |
| EBITDA margin               | 16.4   | 20.8    |          | 23.0   |          | 17.2    | 19.3    | 22.6    |
| Depreciation                | 2,338  | 2,062   | 13.4     | 1,936  | 20.8     | 11,722  | 11,750  | 11,775  |
| EBIT                        | 2,630  | 4,765   | (44.8)   | 5,602  | (53.1)   | 12,433  | 18,486  | 29,325  |
| Other income                | 505    | 307     | 64.5     | 187    | 170.1    | 1,065   | 855     | 1,073   |
| Interest                    | (89)   | (1,051) | NA       | (54)   | NA       | (806)   | (1,000) | (1,000) |
| Add: Exceptional items      | (137)  | (3,697) | NA       | (10)   | NA       |         |         |         |
| Profit before tax           | 3,087  | 2,426   | 27.2     | 5,833  | (47.1)   | 14,304  | 20,341  | 31,399  |
| Provision for taxes         | 64     | 1,739   | (96.3)   | 1,221  | (94.8)   | 2,614   | 4,759   | 7,314   |
| Minority interest           | (102)  | (59)    | NA       | (89)   | NA       | (349)   | (350)   | (400)   |
| Reported net profit         | 3,125  | 746     | 318.9    | 4,701  | (33.5)   | 12,039  | 15,932  | 24,485  |
| Adjusted Profit             | 3,221  | 4,443   | (27.5)   | 4,708  | (31.6)   | 12,039  | 15,932  | 24,485  |
| Diluted shares (mn)         | -      | 171     |          | 166    |          | 166     | 166     | 166     |
| Adjusted Diluted EPS        | -      | 26.0    | (100.0)  | 28.4   | (100.0)  | 72.6    | 96.1    | 147.7   |
| Diluted P/E (x)             | -      | -       |          | -      |          | 35.4    | 26.8    | 17.4    |
| EV/EBITDA (x)               | -      | -       |          | -      |          | 19.0    | 14.9    | 10.8    |
| ROAE (%)                    | -      | -       |          | -      |          | 9.5     | 12.3    | 17.1    |
| <b>As % of net revenues</b> | -      | -       |          | -      |          | -       | -       | 1       |
| Cost of revenue             | 48.8   | 43.4    |          | 40.9   |          | 44.4    | 44.4    | 43.0    |
| Gross profit                | 51.2   | 56.6    |          | 59.1   |          | 55.6    | 55.6    | 57.0    |
| SG&A                        | 21.9   | 22.9    |          | 22.7   |          | 24.6    | 23.3    | 21.4    |
| R&D                         | 12.9   | 13.0    |          | 13.4   |          | 13.9    | 13.0    | 13.0    |
| Total expenses              | 43.8   | 44.0    |          | 44.0   |          | 38.5    | 36.3    | 34.4    |
| Operating profit            | 7.4    | 12.7    |          | 15.1   |          | 8.8     | 11.8    | 16.1    |
| Reported net profit         | 8.8    | 2.0     |          | 12.7   |          | 8.5     | 10.2    | 13.5    |
| Tax rate                    | 2.1    | 71.7    |          | 20.9   |          | 18.3    | 23.4    | 23.3    |

## Company Description

Dr. Reddy's is one of the largest Indian generic companies in the world with presence in more than 40 countries. USA is its largest market and contributes more than 40% of its revenues. It has one of the largest portfolios among Indian generic players and has enabled it to become a prominent generic player in the US. Russia and India are the two other key geographies, where it has significant presence. Apart from strengths in developing niche generic products, vertical integration into APIs has enabled it to become a global generic powerhouse. It operates 30 facilities (10 USFDA approved) and is actively supported by an extensive R&D programme. It also has one of the deepest pipelines of bio-similars amongst leading global generic companies, addressing global brand sales of USD30bn.

## Investment Theme

Dr. Reddy's stands out with its world class R&D skills in developing technically complex/niche products which attract limited competition and is well set to capture the less-explored world of higher complexity generic products in the US. It is also among the leading players globally with a strong pipeline in the high potential biosimilars space which will be a long term growth driver. We believe that higher contribution from niche pipeline in US, strong growth in Russia & bounce back in India should drive strong earnings growth.

## Key Risks

- Slowdown in ANDA approvals and USFDA related regulatory risks are part of the generics business
- Delay in bounce back in the PSAI business
- Failure to get approvals for Biosimilars and niche derma pipeline

## Financial Statements

### Key Assumptions

| Year to March            | FY16   | FY17   | FY18E  | FY19E  |
|--------------------------|--------|--------|--------|--------|
| <b>Macro</b>             |        |        |        |        |
| GDP(Y-o-Y %)             | 7.4    | 6.5    | 7.1    | 7.7    |
| Inflation (Avg)          | 4.8    | 4.8    | 5.0    | 5.2    |
| Repo rate (exit rate)    | 6.8    | 6.3    | 6.3    | 6.3    |
| USD/INR (Avg)            | 65.0   | 67.5   | 67.0   | 67.0   |
| <b>Sector</b>            |        |        |        |        |
| IPM growth (Y-o-Y) %     | 12.0   | 12.0   | 12.0   | 13.0   |
| <b>Company</b>           |        |        |        |        |
| India sales (INR mn)     | 21,293 | 23,131 | 25,907 | 29,016 |
| % change                 | 19.2   | 8.6    | 12.0   | 12.0   |
| US generics (USD mn)     | 1,139  | 942    | 1,030  | 1,300  |
| Growth (YoY)%            | 18.7   | (17.3) | 9.3    | 26.2   |
| Russia/ CIS growth(YoY)% | 5.2    | 11.5   | 20.0   | 10.0   |
| PSAI growth (YoY) %      | (17.3) | (8.4)  | 5.9    | 3.0    |
| EBITDA margins (%)       | 25.3   | 17.2   | 19.3   | 22.6   |
| R&D (% of sales)         | 11.5   | 13.9   | 13.0   | 13.0   |
| USD/INR (Avg)            | 65.0   | 67.5   | 67.0   | 67.0   |
| Net debt to equity (x)   | (0.1)  | 0.3    | 0.2    | 0.1    |

### Income statement

(INR mn)

| Year to March            | FY16    | FY17     | FY18E   | FY19E   |
|--------------------------|---------|----------|---------|---------|
| Net revenue              | 154,708 | 140,809  | 156,380 | 181,885 |
| Income from operations   | 154,708 | 140,809  | 156,380 | 181,885 |
| Materials costs          | 62,427  | 62,453   | 69,433  | 78,211  |
| R&D Cost                 | 17,834  | 19,551   | 20,329  | 23,645  |
| Total SG&A expenses      | 35,359  | 34,650   | 36,383  | 38,929  |
| EBITDA                   | 39,088  | 24,155   | 30,235  | 41,100  |
| Operating profit         | 39,088  | 24,155   | 30,235  | 41,100  |
| EBIT                     | 28,745  | 12,433   | 18,486  | 29,325  |
| Add: Other income        | 874.00  | 1,065.00 | 855.49  | 1,073.2 |
| Less: Interest Expense   | 2,708   | (806)    | (1,000) | (1,000) |
| Add: Exceptional items   | 4,133   | -        | -       | -       |
| Profit Before Tax        | 26,911  | 14,304   | 20,341  | 31,399  |
| Less: Provision for Tax  | 7,127   | 2,614    | 4,759   | 7,314   |
| Associate profit share   | 229     | 349      | 350     | 400     |
| Reported Profit          | 20,013  | 12,039   | 15,932  | 24,485  |
| Exceptional Items        | 4,133   | -        | -       | -       |
| Adjusted Profit          | 23,061  | 12,039   | 15,932  | 24,485  |
| Shares o /s (mn)         | 171     | 166      | 166     | 166     |
| Adjusted Basic EPS       | 135.0   | 72.6     | 96.1    | 147.7   |
| Diluted shares o/s (mn)  | 171     | 166      | 166     | 166     |
| Adjusted Diluted EPS     | 135.0   | 72.6     | 96.1    | 147.7   |
| Adjusted Cash EPS        | 195.5   | 143.4    | 167.0   | 218.8   |
| Dividend per share (DPS) | 19.9    | 20.0     | 26.5    | 40.7    |
| Dividend Payout Ratio(%) | 17.0    | 27.5     | 27.5    | 27.5    |

### Common size metrics

| Year to March      | FY16 | FY17  | FY18E | FY19E |
|--------------------|------|-------|-------|-------|
| Operating expenses | 74.7 | 82.8  | 80.7  | 77.4  |
| Materials costs    | 40.4 | 44.4  | 44.4  | 43.0  |
| S G & A expenses   | 22.9 | 24.6  | 23.3  | 21.4  |
| R & D cost         | 11.5 | 13.9  | 13.0  | 13.0  |
| Depreciation       | 6.7  | 8.3   | 7.5   | 6.5   |
| Interest Expense   | 1.8  | (0.6) | (0.6) | (0.5) |
| EBITDA margins     | 25.3 | 17.2  | 19.3  | 22.6  |
| Net Profit margins | 14.9 | 8.6   | 10.2  | 13.5  |

### Growth ratios (%)

| Year to March   | FY16  | FY17   | FY18E | FY19E |
|-----------------|-------|--------|-------|-------|
| Revenues        | 4.4   | (9.0)  | 11.1  | 16.3  |
| EBITDA          | 16.8  | (38.2) | 25.2  | 35.9  |
| PBT             | (3.8) | (46.8) | 42.2  | 54.4  |
| Adjusted Profit | 3.1   | (47.8) | 32.3  | 53.7  |
| EPS             | 3.1   | (46.2) | 32.3  | 53.7  |

| Balance sheet            |                | (INR mn)       |                |                |  |
|--------------------------|----------------|----------------|----------------|----------------|--|
| As on 31st March         | FY16           | FY17           | FY18E          | FY19E          |  |
| Share capital            | 853            | 828            | 828            | 828            |  |
| Reserves & Surplus       | 127,483        | 123,216        | 133,885        | 150,281        |  |
| Shareholders' funds      | 128,336        | 124,044        | 134,713        | 151,108        |  |
| Short term borrowings    | 22,828         | 22,828         | 22,828         | 22,828         |  |
| Long term borrowings     | 10,685         | 26,357         | 26,357         | 26,357         |  |
| Total Borrowings         | 33,513         | 49,185         | 49,185         | 49,185         |  |
| Long Term Liabilities    | 3,216          | 3,216          | 3,216          | 3,216          |  |
| Def. Tax Liability (net) | (4,230)        | (4,230)        | (4,230)        | (4,230)        |  |
| <b>Sources of funds</b>  | <b>160,835</b> | <b>172,215</b> | <b>182,884</b> | <b>199,279</b> |  |
| Depreciation             | 10,343         | 11,722         | 11,750         | 11,775         |  |
| Net Block                | 53,961         | 57,160         | 57,410         | 57,636         |  |
| Intangible Assets        | 24,644         | 48,677         | 48,677         | 48,677         |  |
| Total Fixed Assets       | 78,605         | 105,837        | 106,087        | 106,313        |  |
| Non current investments  | 3,297          | 3,297          | 3,500          | 3,500          |  |
| Cash and Equivalents     | 39,955         | 18,136         | 24,442         | 30,663         |  |
| Inventories              | 25,578         | 28,529         | 31,684         | 34,897         |  |
| Sundry Debtors           | 41,306         | 38,065         | 42,274         | 49,169         |  |
| Loans & Advances         | 12,849         | 11,695         | 12,988         | 15,106         |  |
| Current Assets (ex cash) | 79,733         | 78,289         | 86,946         | 99,172         |  |
| Trade payable            | 12,300         | 13,417         | 14,901         | 16,412         |  |
| Other Current Liab       | 29,518         | 20,990         | 24,691         | 25,457         |  |
| Total Current Liab       | 41,818         | 34,407         | 39,592         | 41,868         |  |
| Net Curr Assets-ex cash  | 37,915         | 43,882         | 47,354         | 57,304         |  |
| <b>Uses of funds</b>     | <b>160,835</b> | <b>172,215</b> | <b>182,884</b> | <b>199,279</b> |  |
| BVPS (INR)               | 751.1          | 748.5          | 812.9          | 911.8          |  |

| Free cash flow        |               | (INR mn)       |               |               |  |
|-----------------------|---------------|----------------|---------------|---------------|--|
| Year to March         | FY16          | FY17           | FY18E         | FY19E         |  |
| Reported Profit       | 20,013        | 12,039         | 15,932        | 24,485        |  |
| Add: Depreciation     | 10,343        | 11,722         | 11,750        | 11,775        |  |
| Interest (Net of Tax) | 1,991         | (659)          | (766)         | (767)         |  |
| Others                | 9,940         | 16,133         | (8,586)       | (17,780)      |  |
| Less: Changes in WC   | 1,040         | 1,407          | (5,880)       | (8,597)       |  |
| Operating cash flow   | 41,247        | 37,828         | 24,210        | 26,310        |  |
| Less: Capex           | 22,727        | 38,954         | 12,000        | 12,000        |  |
| <b>Free Cash Flow</b> | <b>18,520</b> | <b>(1,126)</b> | <b>12,210</b> | <b>14,310</b> |  |

| Cash flow metrics   |  | FY16     | FY17     | FY18E    | FY19E    |
|---------------------|--|----------|----------|----------|----------|
| Year to March       |  |          |          |          |          |
| Operating cash flow |  | 41,247   | 37,828   | 24,210   | 26,310   |
| Investing cash flow |  | (20,423) | (38,954) | (12,203) | (12,000) |
| Financing cash flow |  | (17,001) | (35,344) | (5,701)  | (8,089)  |
| Net cash Flow       |  | 3,823    | (36,469) | 6,306    | 6,220    |
| Capex               |  | (22,727) | (38,954) | (12,000) | (12,000) |
| Dividend paid       |  | (3,405)  | (3,977)  | (5,264)  | (8,089)  |

| Profitability and efficiency ratios |  | FY16  | FY17   | FY18E  | FY19E  |
|-------------------------------------|--|-------|--------|--------|--------|
| Year to March                       |  |       |        |        |        |
| ROAE (%)                            |  | 19.2  | 9.5    | 12.3   | 17.1   |
| ROACE (%)                           |  | 18.8  | 8.1    | 10.9   | 15.9   |
| Inventory Days                      |  | 149   | 158    | 158    | 155    |
| Debtors Days                        |  | 97    | 103    | 94     | 92     |
| Payable Days                        |  | 67    | 75     | 74     | 73     |
| Cash Conversion Cycle               |  | 179   | 186    | 178    | 174    |
| Current Ratio                       |  | 2.9   | 2.8    | 2.8    | 3.1    |
| Gross Debt/EBITDA                   |  | 0.9   | 2.0    | 1.6    | 1.2    |
| Gross Debt/Equity                   |  | 0.3   | 0.4    | 0.4    | 0.3    |
| Adjusted Debt/Equity                |  | 0.3   | 0.4    | 0.4    | 0.3    |
| Net Debt/Equity                     |  | (0.1) | 0.3    | 0.2    | 0.1    |
| Interest Coverage Ratio             |  | 10.6  | (15.4) | (18.5) | (29.3) |

| Operating ratios     |  | FY16 | FY17 | FY18E | FY19E |
|----------------------|--|------|------|-------|-------|
| Year to March        |  |      |      |       |       |
| Total Asset Turnover |  | 1.0  | 0.8  | 0.9   | 1.0   |
| Fixed Asset Turnover |  | 2.2  | 1.5  | 1.5   | 1.7   |
| Equity Turnover      |  | 1.3  | 1.1  | 1.2   | 1.3   |

| Valuation parameters    |  | FY16  | FY17   | FY18E | FY19E |
|-------------------------|--|-------|--------|-------|-------|
| Year to March           |  |       |        |       |       |
| Adj. Diluted EPS (INR)  |  | 135.0 | 72.6   | 96.1  | 147.7 |
| Y-o-Y growth (%)        |  | 3.1   | (46.2) | 32.3  | 53.7  |
| Adjusted Cash EPS (INR) |  | 195.5 | 143.4  | 167.0 | 218.8 |
| Diluted P/E (x)         |  | 19.1  | 35.5   | 26.8  | 17.5  |
| P/B (x)                 |  | 3.4   | 3.4    | 3.2   | 2.8   |
| EV / Sales (x)          |  | 2.8   | 3.3    | 2.9   | 2.4   |
| EV / EBITDA (x)         |  | 11.1  | 19.0   | 15.0  | 10.9  |
| Dividend Yield (%)      |  | 0.8   | 0.8    | 1.0   | 1.6   |

## Peer comparison valuation

| Name                           | Market cap<br>(USD mn) | Diluted P/E (X) |       | EV / EBITDA (X) |       | ROAE (%) |       |
|--------------------------------|------------------------|-----------------|-------|-----------------|-------|----------|-------|
|                                |                        | FY18E           | FY19E | FY18E           | FY19E | FY18E    | FY19E |
| Dr.Reddys Laboratories         | 6,648                  | 26.8            | 17.5  | 15.0            | 10.9  | 12.3     | 17.1  |
| Aurobindo Pharma               | 5,681                  | 14.1            | 13.3  | 9.3             | 8.5   | 24.7     | 21.3  |
| Cipla                          | 7,104                  | 25.7            | 22.6  | 14.9            | 12.6  | 13.0     | 13.3  |
| Lupin                          | 8,805                  | 19.6            | 17.7  | 13.5            | 11.8  | 19.8     | 18.8  |
| Sun Pharmaceuticals Industries | 24,436                 | 19.6            | 16.8  | 12.4            | 9.8   | 18.8     | 18.4  |
| Median                         | -                      | 19.6            | 17.5  | 13.5            | 10.9  | 18.8     | 18.4  |
| AVERAGE                        | -                      | 21.2            | 17.6  | 13.0            | 10.7  | 17.7     | 17.8  |

Source: Edelweiss research

## Additional Data

### Directors Data

|                   |                      |                    |                      |
|-------------------|----------------------|--------------------|----------------------|
| Satish Reddy      | Chairman             | G V Prasad         | Co-Chairman & CEO    |
| Dr. Omkar Goswami | Independent Director | Ravi Bhoothalingam | Independent Director |
| Anupam Puri       | Independent Director | J. P. Moreau       | Independent Director |
| Kalpana Morparia  | Independent Director | Bruce LA Carter    | Independent Director |
| Ashok Ganguly     | Independent Director | Sridar Iyengar     | Independent Director |

Auditors - B S R & Co., Chartered Accountants, and KPMG India

*\*as per last annual report*

### Holding – Top10

|                      | Perc. Holding |                      | Perc. Holding |
|----------------------|---------------|----------------------|---------------|
| Dr reddys holdings l | 24.52         | Commonwealth bank of | 9.65          |
| Blackrock            | 7.33          | Massachusetts mutual | 3.27          |
| Templeton asset mgmt | 1.55          | Gic private limited  | 1.44          |
| Franklin resources   | 1.42          | Teluk kemang invs lt | 1.25          |
| Vanguard group       | 1.01          | Vontobel holding ag  | 1.01          |

*\*in last one year*

### Bulk Deals

| Data        | Acquired / Seller          | B/S | Qty Traded | Price   |
|-------------|----------------------------|-----|------------|---------|
| 16 Jun 2016 | Dr Reddys Laboratories Ltd | Buy | 884213     | 3076.83 |

*\*in last one year*

### Insider Trades

| Reporting Data | Acquired / Seller            | B/S  | Qty Traded |
|----------------|------------------------------|------|------------|
| 17 Jan 2017    | G V Prasad                   | Sell | 212000.00  |
| 17 Jan 2017    | K Satish Reddy               | Sell | 212000.00  |
| 17 Jan 2017    | Dr. Reddy's Holdings Limited | Buy  | 424000.00  |
| 10 Oct 2016    | G V Prasad                   | Buy  | 20800.00   |
| 05 Oct 2016    | G V Prasad                   | Buy  | 66000.00   |

*\*in last one year*

| Company                        | Absolute<br>reco | Relative<br>reco | Relative<br>risk | Company                                  | Absolute<br>reco | Relative<br>reco | Relative<br>Risk |
|--------------------------------|------------------|------------------|------------------|------------------------------------------|------------------|------------------|------------------|
| Apollo Hospitals Enterprise    | BUY              | SO               | L                | Aurobindo Pharma                         | HOLD             | SP               | H                |
| Cadila Healthcare              | BUY              | SO               | M                | Cipla                                    | HOLD             | SP               | L                |
| Divi's Laboratories            | HOLD             | SO               | M                | Dr. Lal Pathlabs Ltd                     | BUY              | SP               | L                |
| Dr.Reddys Laboratories         | HOLD             | SP               | M                | FORTIS HEALTHCARE LTD                    | BUY              | SO               | L                |
| Glenmark Pharmaceuticals       | HOLD             | SP               | M                | HealthCare Global Enterprises<br>Limited | BUY              | SP               | M                |
| Ipca Laboratories              | REDUCE           | SU               | M                | Lupin                                    | HOLD             | SP               | M                |
| Max India Limited              | BUY              | SO               | L                | Natco Pharma                             | BUY              | SO               | M                |
| Sun Pharmaceuticals Industries | BUY              | SO               | M                | Thyrocare Technologies Ltd               | BUY              | SP               | M                |
| Torrent Pharmaceuticals        | BUY              | SO               | H                |                                          |                  |                  |                  |

## ABSOLUTE RATING

| Ratings | Expected absolute returns over 12 months |
|---------|------------------------------------------|
| Buy     | More than 15%                            |
| Hold    | Between 15% and - 5%                     |
| Reduce  | Less than -5%                            |

## RELATIVE RETURNS RATING

| Ratings                    | Criteria                            |
|----------------------------|-------------------------------------|
| Sector Outperformer (SO)   | Stock return > 1.25 x Sector return |
| Sector Performer (SP)      | Stock return > 0.75 x Sector return |
|                            | Stock return < 1.25 x Sector return |
| Sector Underperformer (SU) | Stock return < 0.75 x Sector return |

Sector return is market cap weighted average return for the coverage universe within the sector

## RELATIVE RISK RATING

| Ratings    | Criteria                              |
|------------|---------------------------------------|
| Low (L)    | Bottom 1/3rd percentile in the sector |
| Medium (M) | Middle 1/3rd percentile in the sector |
| High (H)   | Top 1/3rd percentile in the sector    |

Risk ratings are based on Edelweiss risk model

## SECTOR RATING

| Ratings          | Criteria                            |
|------------------|-------------------------------------|
| Overweight (OW)  | Sector return > 1.25 x Nifty return |
| Equalweight (EW) | Sector return > 0.75 x Nifty return |
|                  | Sector return < 1.25 x Nifty return |
| Underweight (UW) | Sector return < 0.75 x Nifty return |

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Head of Research

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## Coverage group(s) of stocks by primary analyst(s): Pharmaceuticals

Apollo Hospitals Enterprise, Aurobindo Pharma, Cadila Healthcare, Cipla, Divi's Laboratories, Dr. Lal Pathlabs Ltd, Dr.Reddys Laboratories, FORTIS HEALTHCARE LTD, Glenmark Pharmaceuticals, HealthCare Global Enterprises Limited, Ipca Laboratories, Lupin, Max India Limited, Natco Pharma, Sun Pharmaceuticals Industries, Thyrocare Technologies Ltd, Torrent Pharmaceuticals

### Recent Research

| Date      | Company               | Title                                                               | Price (INR) | Recos |
|-----------|-----------------------|---------------------------------------------------------------------|-------------|-------|
| 12-May-17 | Glenmark Pharma       | Disappointment on all fronts; Result Update                         | 760         | Hold  |
| 12-May-17 | Thrycare Technologies | Strong quarter; to focus on tier-2 geographies; Result Update       | 734         | Buy   |
| 19-Apr-17 | Healthcare - Paharma  | Speed bumps ahead; prefer hospitals over diagnostics; Sector Update |             |       |

### Distribution of Ratings / Market Cap

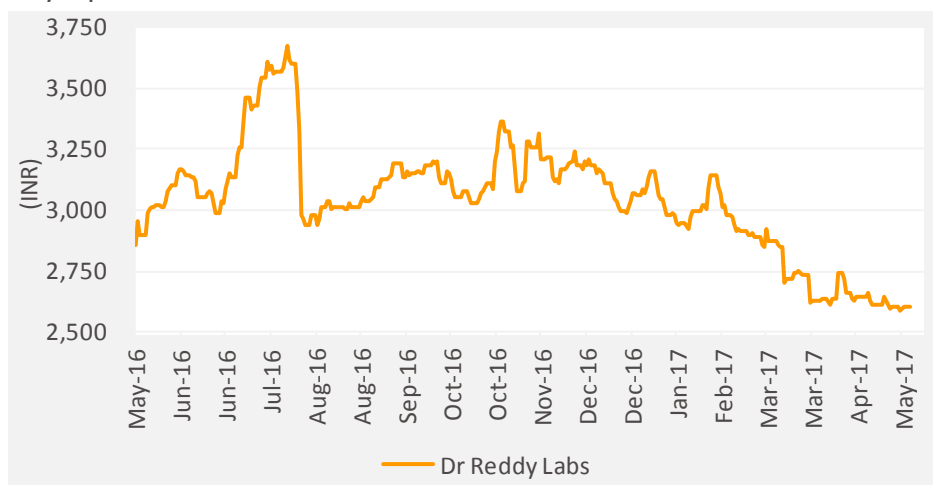
#### Edelweiss Research Coverage Universe

|                        | Buy    | Hold                   | Reduce | Total |
|------------------------|--------|------------------------|--------|-------|
| Rating Distribution*   | 161    | 67                     | 11     | 240   |
| * 1stocks under review |        |                        |        |       |
|                        | > 50bn | Between 10bn and 50 bn | < 10bn |       |
| Market Cap (INR)       | 156    | 62                     | 11     |       |

### Rating Interpretation

| Rating | Expected to                                     |
|--------|-------------------------------------------------|
| Buy    | appreciate more than 15% over a 12-month period |
| Hold   | appreciate up to 15% over a 12-month period     |
| Reduce | depreciate more than 5% over a 12-month period  |

One year price chart



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