

Estimate change



TP change



Rating change



|                       |           |
|-----------------------|-----------|
| Bloomberg             | BIOS IN   |
| Equity Shares (m)     | 1,200     |
| M.Cap.(INRb)/(USDb)   | 500.6 / 7 |
| 52-Week Range (INR)   | 478 / 236 |
| 1, 6, 12 Rel. Per (%) | -10/-8/57 |
| 12M Avg Val (INR M)   | 2097      |

## Financials & Valuations (INR b)

| Y/E MARCH            | 2020 | 2021E | 2022E |
|----------------------|------|-------|-------|
| Sales                | 63.0 | 76.2  | 93.7  |
| EBITDA               | 16.0 | 19.7  | 25.7  |
| Adj. PAT             | 7.8  | 8.9   | 13.0  |
| EBIT Margin (%)      | 16.7 | 16.5  | 19.0  |
| Cons. Adj. EPS (INR) | 6.2  | 7.5   | 10.8  |
| EPS Gr. (%)          | -0.4 | 20.8  | 44.8  |
| BV/Sh. (INR)         | 55.9 | 61.1  | 68.7  |

## Ratios

|            |      |      |      |
|------------|------|------|------|
| Net D:E    | 0.1  | 0.2  | 0.1  |
| RoE (%)    | 11.6 | 12.8 | 16.6 |
| RoCE (%)   | 9.1  | 9.3  | 12.3 |
| Payout (%) | 30.7 | 29.3 | 29.3 |

## Valuations

|                |      |      |      |
|----------------|------|------|------|
| P/E (x)        | 69.9 | 57.9 | 40.0 |
| EV/EBITDA (x)  | 30.9 | 25.6 | 19.5 |
| Div. Yield (%) | 0.4  | 0.4  | 0.6  |
| FCF Yield (%)  | -1.4 | 0.3  | 1.6  |
| EV/Sales (x)   | 7.9  | 6.6  | 5.3  |

## Shareholding pattern (%)

| As On    | Sep-20 | Jun-20 | Sep-19 |
|----------|--------|--------|--------|
| Promoter | 60.7   | 60.7   | 60.7   |
| DII      | 6.3    | 7.2    | 5.0    |
| FII      | 17.7   | 17.1   | 17.1   |
| Others   | 15.3   | 15.1   | 17.3   |

FII Includes depository receipts

CMP: INR417

TP: INR400 (-4%)

Neutral

## Operational challenges impact performance

### Building of Biologics pipeline on track

- Biocon (BIOS) delivered lower-than-expected performance for the quarter, largely weighed by operational challenges. It remains on track to a) improve traction in commercialized products and b) build a product pipeline of both biosimilars as well as generics.
- We cut our EPS estimate by 15%/10% for FY21/FY22, factoring in a delay in the ramp-up of biosimilars (Pegfilgrastim/Trastuzumab) and reduced operating leverage. We continue to value BIOS at 30x 12M forward earnings to arrive at price target of INR400 (from INR450 earlier). We maintain Neutral on the stock as current valuations adequately capture potential biosimilar-led upsides in earnings.

### Slower sales in Biologics, reduced operating leverage drag down earnings

- BIOS' 2QFY21 revenues grew 11.3% YoY to INR17.4b (v/s our est. of INR18.7b). Biosimilars (38% of sales) was up 11.4% YoY to INR6.8b, Research Services (Syngene) (29% of sales) was up 11.4% YoY to INR5.2b, and Generics (33% of sales) was up 8.3% YoY to INR6b.
- The gross margin (GM) expanded 50bp YoY to 65.6% during the quarter.
- However, EBITDA margin contracted 220bp YoY to 23.5% (our est.: 26.7%). The EBITDA margin was affected due to a change in the product mix and reduced operating leverage. Employee costs were up 145bp YoY as a percentage of sales. The R&D spend was also higher by 190bp as a percentage of sales.
- Accordingly, EBITDA was steady YoY at INR4b (v/s our est. of INR5b).
- Adj. PAT declined at a higher rate of 9% YoY to INR2b (our est.: INR2.3b) on higher depreciation and lower other income. This was partially offset by a lower tax rate for the quarter.
- For 1HFY21, BIOS' revenue grew 13%, while EBITDA/PAT declined 13%/18% on a YoY basis.

### Highlights from management commentary

- Management guided for operational issues to be resolved soon and that it should benefit from increasing demand for its biosimilar products.
- ~50% of sales in Biosimilars are from the developed markets and the other half from the emerging markets.
- BIOS received major Complete Response Letter (CRL) for g-Copaxone. It intends to complete its work in a few months. Subsequently, the USFDA may take 8–9M to review the same.
- BIOS has capex of INR20b planned over the next three years for generics.

### Valuation and view

- We expect an earnings CAGR of 29% over FY20–23, led by a 35%/15% sales CAGR in Biologics / Research Services and 200bp margin expansion.
- We reduce our earnings estimate by 15%/10% for FY21/FY22 on account of delayed ramp-up in the offtake of Biosimilars and lower operating leverage.
- We continue valuing BIOS at 30x and roll our TP to INR400 (prior: INR450) on a 12M forward earnings basis. Maintain **Neutral**.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com)

Bharat Hegde, CFA - (Bharat.hegde@MotilalOswal.com); Hitakshi Chandrani - (Hitakshi.Chandrani@MotilalOswal.com);

Investors are advised to refer through important disclosures made at the last page of the Research Report.

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## Quarterly performance (Consolidated)

(INR m)

| Y/E March                | FY20          |               |               |               | FY21E         |               |               |               | FY20          | FY21E         | FY21E         |               |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                          | 1Q            | 2Q            | 3Q            | 4Q            | 1Q            | 2Q            | 3QE           | 4QE           |               |               | 2QE           | vs Est        |
| <b>Net Sales</b>         | <b>14,589</b> | <b>15,720</b> | <b>17,480</b> | <b>15,575</b> | <b>16,713</b> | <b>17,448</b> | <b>20,506</b> | <b>21,521</b> | <b>63,005</b> | <b>76,188</b> | <b>18,689</b> | <b>-6.6%</b>  |
| YoY Change (%)           | 29.8          | 19.0          | 13.4          | 1.9           | 14.6          | 11.0          | 17.3          | 38.2          | 14.3          | 20.9          | 18.9          |               |
| <b>Total Expenditure</b> | <b>10,220</b> | <b>11,690</b> | <b>13,030</b> | <b>12,390</b> | <b>12,590</b> | <b>13,354</b> | <b>15,072</b> | <b>15,492</b> | <b>46,974</b> | <b>56,508</b> | <b>13,699</b> |               |
| <b>EBITDA</b>            | <b>4,369</b>  | <b>4,030</b>  | <b>4,450</b>  | <b>3,185</b>  | <b>4,123</b>  | <b>4,094</b>  | <b>5,434</b>  | <b>6,029</b>  | <b>16,031</b> | <b>19,680</b> | <b>4,990</b>  | <b>-18.0%</b> |
| YoY Change (%)           | 83.7          | 18.9          | 9.5           | -22.3         | -5.6          | 1.6           | 22.1          | 89.3          | 15.1          | 22.8          | 24            |               |
| Margins (%)              | 29.9          | 25.6          | 25.5          | 20.4          | 24.7          | 23.5          | 26.5          | 28.0          | 25.4          | 25.8          | 26.7          |               |
| Depreciation             | 1,242         | 1,320         | 1,440         | 1,524         | 1,668         | 1,777         | 1,800         | 1,858         | 5,522         | 7,103         | 1,700         |               |
| <b>EBIT</b>              | <b>3,127</b>  | <b>2,710</b>  | <b>3,010</b>  | <b>1,661</b>  | <b>2,455</b>  | <b>2,317</b>  | <b>3,634</b>  | <b>4,171</b>  | <b>10,509</b> | <b>12,577</b> | <b>3,290</b>  |               |
| YoY Change (%)           | 125.5         | 19.4          | 4.0           | -42.8         | -21.5         | -14.5         | 20.7          | 151.1         | 11.1          | 19.7          | 21            |               |
| Interest                 | 166           | 140           | 180           | 168           | 125           | 65            | 70            | 69            | 649           | 329           | 130           |               |
| Other Income             | 241           | 380           | 360           | 631           | 183           | 155           | 180           | 232           | 1,614         | 750           | 220           |               |
| Extraordinary income     | 0             | 675           | 0             | 0             | 0             | -180          | 0             | 0             | 675           | -180          | 0             |               |
| <b>PBT</b>               | <b>3,202</b>  | <b>3,625</b>  | <b>3,190</b>  | <b>2,124</b>  | <b>2,513</b>  | <b>2,227</b>  | <b>3,744</b>  | <b>4,334</b>  | <b>12,149</b> | <b>12,818</b> | <b>3,380</b>  | <b>-34.1%</b> |
| Tax                      | 852           | 1,000         | 850           | 450           | 809           | 223           | 936           | 1,108         | 3,151         | 3,076         | 845           |               |
| Rate (%)                 | 26.6          | 27.6          | 26.6          | 21.2          | 32.2          | 10.0          | 25.0          | 25.6          | 25.9          | 24.0          | 25.0          |               |
| Minority Interest        | 210           | 347           | 310           | 360           | 180           | 261           | 240           | 238           | 1,227         | 919           | 200           |               |
| <b>PAT</b>               | <b>2,061</b>  | <b>2,448</b>  | <b>2,030</b>  | <b>1,230</b>  | <b>1,488</b>  | <b>1,743</b>  | <b>2,568</b>  | <b>2,987</b>  | <b>7,769</b>  | <b>8,787</b>  | <b>2,335</b>  | <b>-25.3%</b> |
| <b>Adj PAT</b>           | <b>2,061</b>  | <b>2,089</b>  | <b>2,030</b>  | <b>1,230</b>  | <b>1,488</b>  | <b>1,905</b>  | <b>2,568</b>  | <b>2,987</b>  | <b>7,410</b>  | <b>8,949</b>  | <b>2,335</b>  | <b>-18.4%</b> |
| YoY Change (%)           | 72.7          | 14.2          | -10.6         | -42.7         | -27.8         | -8.8          | 26.5          | 142.9         | -0.4          | 20.8          | 11.8          |               |
| Margins (%)              | 14.1          | 15.6          | 11.6          | 7.9           | 8.9           | 10.0          | 12.5          | 13.9          | 12.3          | 11.5          | 12.5          |               |

## Key Performance Indicators (Consolidated)

| Y/E March                | FY20 |      |      |      | FY21E |      |      |      | FY20 | FY21E |
|--------------------------|------|------|------|------|-------|------|------|------|------|-------|
|                          | 1Q   | 2Q   | 3Q   | 4Q   | 1Q    | 2Q   | 3QE  | 4QE  |      |       |
| <b>Cost Break-up</b>     |      |      |      |      |       |      |      |      |      |       |
| RM Cost (% of Sales)     | 33.2 | 34.9 | 36.4 | 38.6 | 36.1  | 34.4 | 35.0 | 33.9 | 31.2 | 34.8  |
| Staff Cost (% of Sales)  | 21.2 | 20.5 | 19.6 | 22.7 | 21.5  | 21.9 | 19.0 | 18.9 | 22.9 | 20.2  |
| R&D Expenses(% of Sales) | 5.4  | 6.6  | 7.5  | 8.0  | 6.4   | 8.5  | 7.5  | 7.1  | 6.9  | 7.4   |
| Other Cost (% of Sales)  | 10.2 | 12.3 | 11.1 | 10.2 | 11.4  | 11.7 | 12.0 | 12.1 | 12.7 | 11.8  |
| Gross Margins(%)         | 66.8 | 65.1 | 63.6 | 61.4 | 63.9  | 65.6 | 65.0 | 66.1 | 68.8 | 65.2  |
| EBITDA Margins(%)        | 29.9 | 25.6 | 25.5 | 20.4 | 24.7  | 23.5 | 26.5 | 28.0 | 26.2 | 25.8  |
| EBIT Margins(%)          | 21.4 | 17.2 | 17.2 | 10.7 | 14.7  | 13.3 | 17.7 | 19.4 | 16.7 | 16.5  |



## Conference call highlights

- Biocon has submitted a Biologics License Application (BLA) for biosimilar Insulin Aspart under the 351(k) pathway.
- BIOS-Mylan gained 15% market share in the Pre-Filled Syringe market in 2QFY21.
- Syngene has begun manufacturing Remdesivir at its Bengaluru facility.
- BIOS-Mylan launched Semglee (biosimilar Insulin Glargine) in Spain as well, after launching it in Germany and France.
- BIOS indicated the Malaysia facility has achieved breakeven at current levels of production.
- BIOS guided for R&D spend to be 13–15% of sales for FY21.

## Key exhibits

### Exhibit 1: Biologics, Generics EBIT margins declined YoY/QoQ; Research Services back on recovery path

| Segmental PBIT margin | 1QFY20      | 2QFY20      | 3QFY20      | 4QFY20      | 1QFY21      | 2QFY21      |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Generics              | 15.0        | 17.9        | 15.8        | 12.6        | 16.6        | 12.5        |
| Biosimilars           | 31.6        | 17.5        | 20.6        | (1.3)       | 15.2        | 12.0        |
| Novel Biologics       | NA          | NA          | NA          | NA          | NA          | NA          |
| Research Services     | 20.7        | 21.3        | 20.5        | 25.2        | 15.7        | 18.1        |
| <b>Total</b>          | <b>21.4</b> | <b>17.2</b> | <b>17.2</b> | <b>10.7</b> | <b>14.7</b> | <b>13.3</b> |

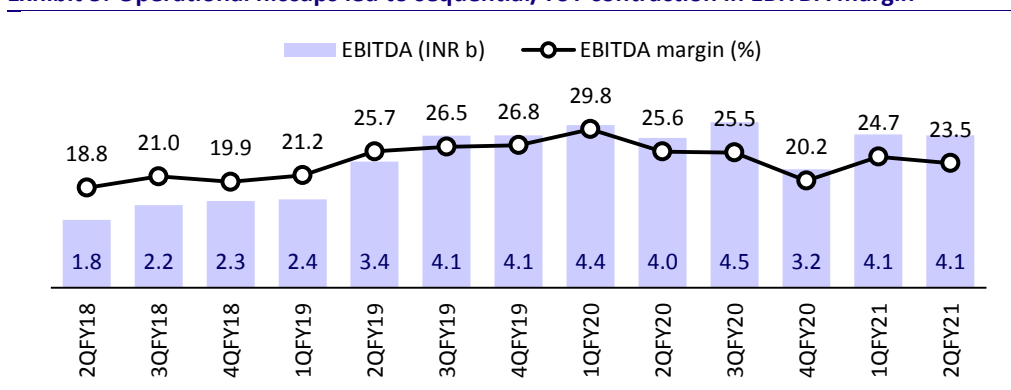
Source: MOFSL, Company

### Exhibit 2: Syngene International financials

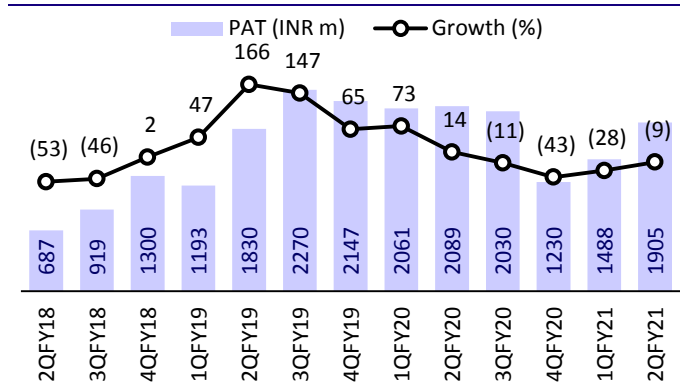
| (INR m)                | 2QFY21       | 2QFY20       | %YoY     | 1QFY21       | %QoQ    |
|------------------------|--------------|--------------|----------|--------------|---------|
| <b>Total revenues</b>  | <b>5,196</b> | <b>4,646</b> | 11.8     | <b>4,216</b> | 23.2    |
| Material cost          | 1,276        | 1,251        | 2.0      | 897          | 42.3    |
| <b>Gross profit</b>    | <b>3,920</b> | <b>3,395</b> | 15.5     | <b>3,319</b> | 18.1    |
| Gross margin (%)       | 75.4         | 73.1         | +230bp   | 78.7         | (330bp) |
| Staff cost             | 1,612        | 1,318        | 22.3     | 1,404        | 14.8    |
| % of sales             | 31.0         | 28.4         | 260bp    | 33.3         | (230bp) |
| Other expense          | 819          | 717          | 14.2     | 637          | 28.6    |
| % of sales             | 15.8         | 15.4         | +40bp    | 15.1         | +70bp   |
| <b>EBITDA</b>          | <b>1,489</b> | <b>1,360</b> | 9.5      | <b>1,278</b> | 16.5    |
| EBITDA margin (%)      | 28.7         | 29.3         | (60bp)   | 30.3         | (160bp) |
| Depreciation           | 687          | 526          | 30.6     | 661          | 3.9     |
| EBIT                   | 802          | 834          | (3.8)    | 617          | 30.0    |
| Interest cost          | 66           | 84           | (21.4)   | 74           | (10.8)  |
| Other income (net)     | 138          | 206          | (33.0)   | 153          | (9.8)   |
| <b>PBT before EO</b>   | <b>874</b>   | <b>956</b>   | (8.6)    | <b>696</b>   | 25.6    |
| EO expense             | -68          | -745         | -        | 33           | -       |
| <b>PBT</b>             | <b>942</b>   | <b>1,701</b> | (44.6)   | <b>663</b>   | 42.1    |
| Income tax             | 101          | 420          | (76.0)   | 83           | 21.7    |
| Effective tax rate (%) | 10.7         | 24.7         | (1400bp) | 12.5         | (180bp) |
| <b>Adjusted PAT</b>    | <b>780</b>   | <b>720</b>   | 8.4      | <b>609</b>   | 28.2    |

Source: MOFSL, Company

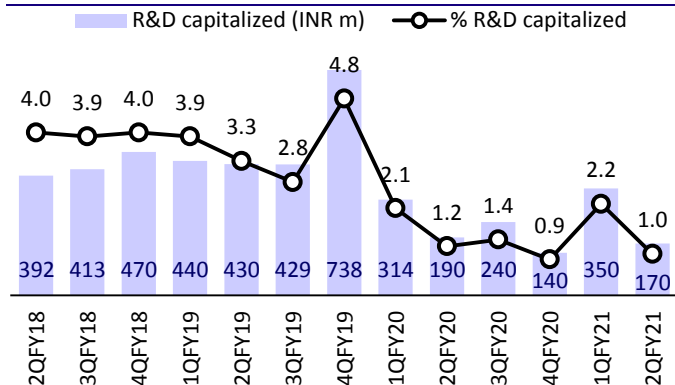
### Exhibit 3: Operational hiccups led to sequential/YoY contraction in EBITDA margin



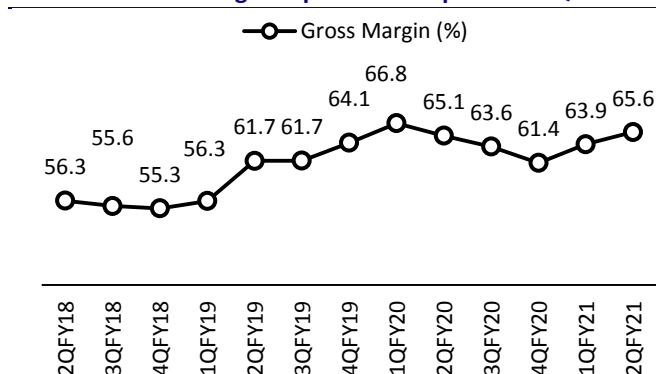
Source: MOFSL, Company

**Exhibit 4: PAT down 9% YoY for 2QFY21**

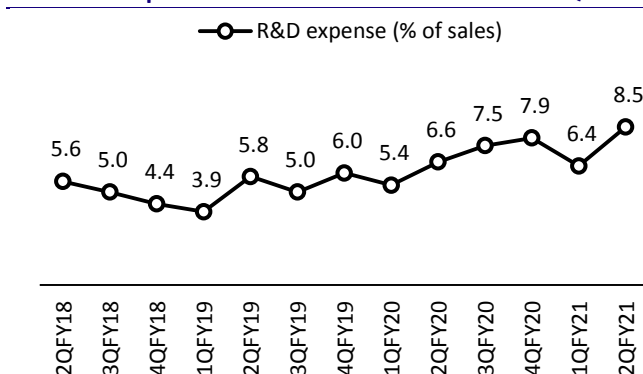
Source: MOFSL, Company

**Exhibit 5: R&D capitalized was 1% of sales for the quarter**

Source: MOFSL, Company

**Exhibit 6: Gross margin improved ~50bp YoY in 2QFY21**

Source: MOFSL, Company

**Exhibit 7: Expensed R&D rose to 8.5% of sales in 2QFY21**

Source: MOFSL, Company

## Valuation and view

### Biosimilars – near-term hiccups; progressing well on pipeline

Biosimilars' revenue was impacted in 2QFY21 due to operational challenges, which restricted its ability to take full advantage of the new launch. With the launch of Insulin Glargine and resolution of manufacturing issues, biosimilar sales are expected to be better going forward. Glargine remains an important product with a USD2.1b market size. After launching in Germany/France, the team has launched in the third largest market in Europe (Spain). The target action date (TAD) for the Bevacizumab biosimilar is expected in Dec'20. Considering new launches and growing market share / expansion in newer markets for existing products, we expect a 35% CAGR in revenue to INR47b over FY20–23.

### Integrated services / New clients to drive performance in Research Services

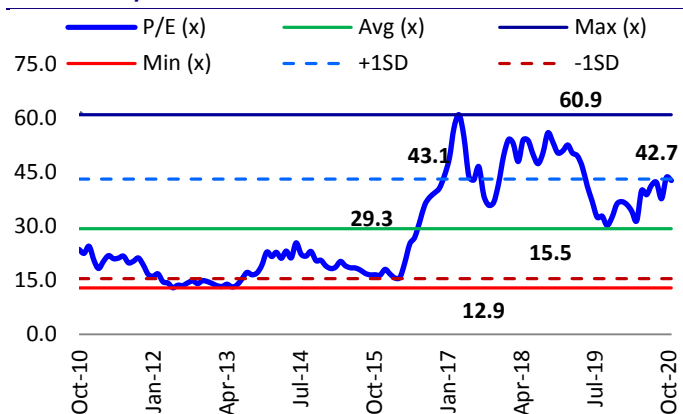
Research Services' revenue grew 12% YoY to INR5.2b in 2QFY21. With near-normalized levels of operations, sales in Research Services were back on the growth path. Going forward, Syngene is looking at more integrated projects, leveraging its capability in Biochemistry and Biologics. Moving up the value chain, Syngene is expected to add more projects from current clients as well as add new clients by offering a wider array of services. To this end, it is investing in manufacturing facilities to be able to cater to clients' manufacturing needs. An increase in the number of customers and better traction from existing customers are expected to drive a 15% CAGR in Research Services' revenue over FY20–23E.

### Valuation adequately factors in upside

We expect an earnings CAGR of 29% over FY20–23, led by a 35%/15% sales CAGR in Biologics / Research Services and 200bp margin expansion. Accordingly, we expect RoE to improve to 18% by FY23 from 11.6% in FY19.

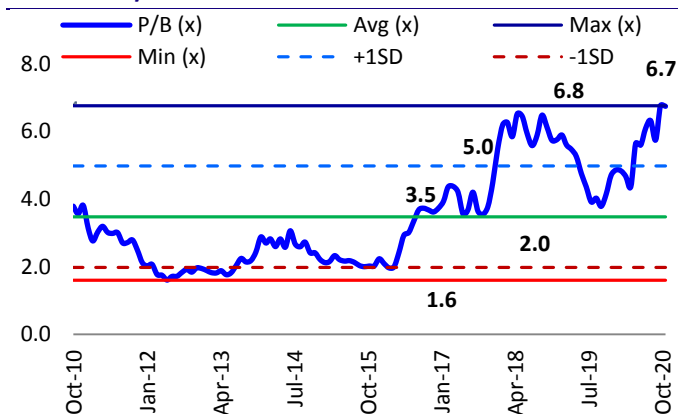
We value BIOS at 30x 12M forward earnings to arrive at price target of INR400. Maintain **Neutral** given the limited upside from current levels.

Exhibit 8: P/E chart



Source: MOFSL, Company, Bloomberg

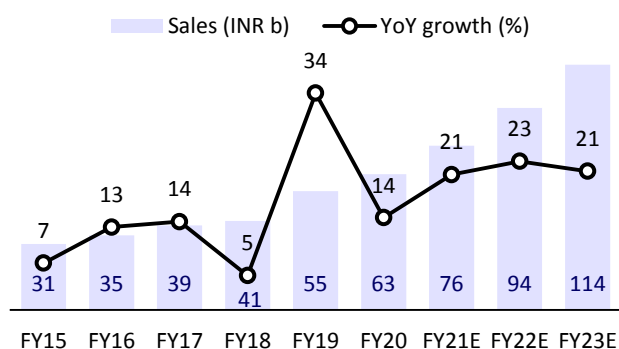
Exhibit 9: P/B chart



Source: MOFSL, Company, Bloomberg

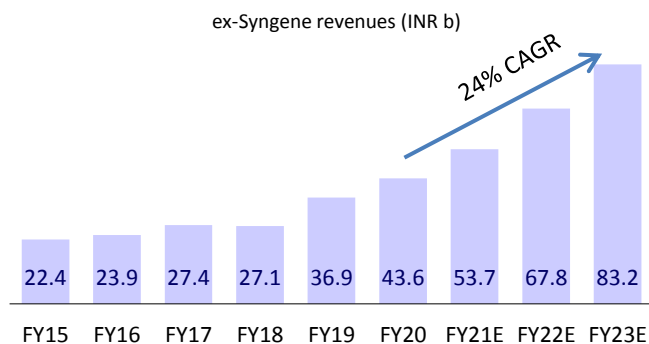
## Story in charts

**Exhibit 10: Expect revenue CAGR of ~22% over FY20–23**



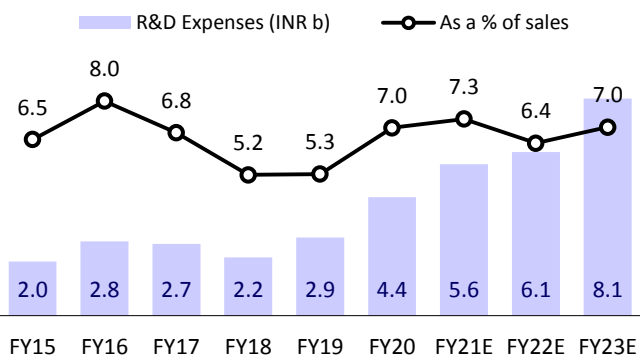
Source: MOFSL, Company

**Exhibit 11: New launches to drive ex-Syngene revenues**



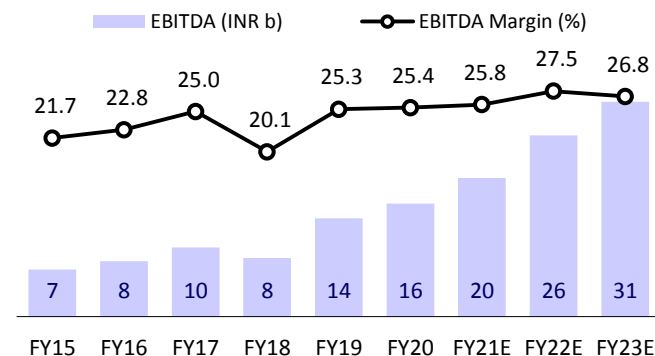
Source: MOFSL, Company

**Exhibit 12: Absolute R&D spend increasing**



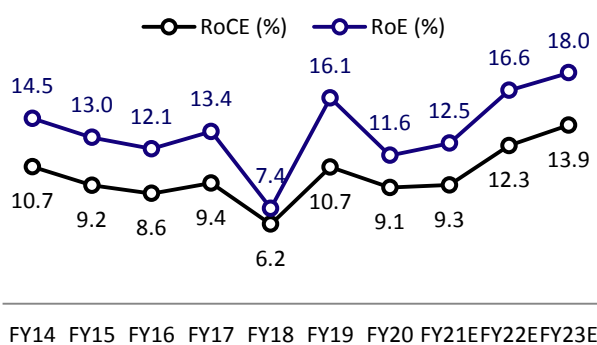
Source: MOFSL, Company

**Exhibit 13: Superior product mix to drive margins**



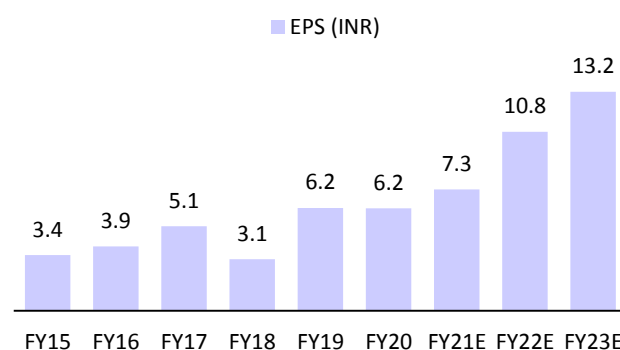
Source: MOFSL, Company

**Exhibit 14: RoE on upward trajectory**



Source: MOFSL, Company

**Exhibit 15: Expect EPS CAGR of 29% over FY20–23**



Source: MOFSL, Company

## Financials and valuations

| Y/E March              | FY14          | FY15          | FY16          | FY17          | FY18          | FY19          | FY20          | FY21E         | FY22E         | FY23E          |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>Net Income</b>      | <b>28,527</b> | <b>30,592</b> | <b>34,507</b> | <b>39,216</b> | <b>41,297</b> | <b>55,144</b> | <b>63,005</b> | <b>76,188</b> | <b>93,702</b> | <b>113,785</b> |
| Change (%)             | 17.5          | 7.2           | 12.8          | 13.6          | 5.3           | 33.5          | 14.3          | 20.9          | 23.0          | 21.4           |
| Total Expenditure      | 21,902        | 23,940        | 26,654        | 29,421        | 33,006        | 41,211        | 46,974        | 56,508        | 67,967        | 83,274         |
| <b>EBITDA</b>          | <b>6,625</b>  | <b>6,652</b>  | <b>7,853</b>  | <b>9,795</b>  | <b>8,291</b>  | <b>13,933</b> | <b>16,031</b> | <b>19,680</b> | <b>25,734</b> | <b>30,511</b>  |
| Change (%)             | 36.5          | 0.4           | 18.1          | 24.7          | -15.4         | 68.0          | 15.1          | 22.8          | 30.8          | 18.6           |
| Margin (%)             | 23.2          | 21.7          | 22.8          | 25.0          | 20.1          | 25.3          | 25.4          | 25.8          | 27.5          | 26.8           |
| Depreciation           | 2,036         | 2,210         | 2,423         | 2,772         | 3,851         | 4,478         | 5,522         | 7,103         | 7,953         | 8,713          |
| <b>EBIT</b>            | <b>4,589</b>  | <b>4,442</b>  | <b>5,430</b>  | <b>7,023</b>  | <b>4,440</b>  | <b>9,455</b>  | <b>10,509</b> | <b>12,577</b> | <b>17,781</b> | <b>21,798</b>  |
| Int. & Finance Charges | 17            | 89            | 102           | 260           | 615           | 709           | 649           | 329           | 297           | 283            |
| Other Income - Rec.    | 805           | 837           | 1,192         | 1,571         | 2,062         | 1,444         | 1,614         | 750           | 1,270         | 1,270          |
| Extraordinary income   | 0             | 1,051         | 5,754         | 0             | 0             | 1,946         | 675           | -180          |               |                |
| <b>PBT</b>             | <b>5,377</b>  | <b>6,241</b>  | <b>12,274</b> | <b>8,334</b>  | <b>5,887</b>  | <b>12,136</b> | <b>12,149</b> | <b>12,818</b> | <b>18,754</b> | <b>22,785</b>  |
| Tax                    | 1,069         | 957           | 2,569         | 1,616         | 1,569         | 2,123         | 3,151         | 3,076         | 4,782         | 5,810          |
| Tax Rate (%)           | 19.9          | 15.3          | 20.9          | 19.4          | 26.7          | 17.5          | 25.9          | 24.0          | 25.5          | 25.5           |
| Minority Interest      | 170           | 310           | 744           | 760           | 594           | 964           | 1227          | 919           | 1011          | 1112           |
| <b>Adjusted PAT</b>    | <b>4,137</b>  | <b>4,023</b>  | <b>4,646</b>  | <b>5,958</b>  | <b>3,690</b>  | <b>7,441</b>  | <b>7,410</b>  | <b>8,949</b>  | <b>12,961</b> | <b>15,862</b>  |
| <b>PAT</b>             | <b>4,137</b>  | <b>4,084</b>  | <b>4,411</b>  | <b>5,958</b>  | <b>3,724</b>  | <b>9,053</b>  | <b>7,769</b>  | <b>8,787</b>  | <b>12,961</b> | <b>15,862</b>  |
| Change (%)             | 26.5          | -2.8          | 15.5          | 28.3          | -38.1         | 101.7         | -0.4          | 20.8          | 44.8          | 22.4           |
| Margin (%)             | 14.5          | 13.4          | 12.8          | 15.2          | 8.9           | 16.4          | 11.8          | 11.7          | 13.8          | 13.9           |

### Consolidated Balance Sheet

(INR m)

| Y/E March                          | FY14          | FY15          | FY16          | FY17          | FY18          | FY19          | FY20           | FY21E          | FY22E          | FY23E          |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| Equity Share Capital               | 1,000         | 1,000         | 1,000         | 3,000         | 3,000         | 3,000         | 6,000          | 6,000          | 6,000          | 6,000          |
| Other Reserves                     | 29,258        | 31,697        | 39,329        | 45,368        | 48,808        | 57,980        | 61,058         | 67,274         | 76,445         | 87,668         |
| <b>Net Worth</b>                   | <b>30,267</b> | <b>32,706</b> | <b>40,338</b> | <b>48,377</b> | <b>51,808</b> | <b>60,980</b> | <b>67,058</b>  | <b>73,274</b>  | <b>82,445</b>  | <b>93,668</b>  |
| Loans                              | 8,497         | 10,306        | 24,673        | 22,054        | 19,201        | 18,028        | 19,797         | 16,797         | 13,797         | 10,797         |
| Minority Interest                  | 823           | 1,722         | 2,658         | 3,761         | 4,677         | 6,089         | 6,773          | 7,692          | 8,703          | 9,816          |
| Deferred liabilities               | 6558          | 5934          | 3489          | 1964          | 2167          | 5816          | 13794          | 13748          | 13748          | 13748          |
| <b>Capital Employed</b>            | <b>46,145</b> | <b>50,667</b> | <b>71,158</b> | <b>76,156</b> | <b>77,853</b> | <b>90,913</b> | <b>107,422</b> | <b>111,512</b> | <b>118,694</b> | <b>128,029</b> |
| Gross Block                        | 27,218        | 29,750        | 33,113        | 53,269        | 57,532        | 68,240        | 85,167         | 94,667         | 104,167        | 113,667        |
| Less: Accum. Deprn.                | 11,711        | 13,943        | 16,302        | 17,740        | 21,235        | 25,713        | 31,235         | 38,338         | 46,292         | 55,005         |
| <b>Net Fixed Assets</b>            | <b>15,507</b> | <b>15,807</b> | <b>16,811</b> | <b>35,529</b> | <b>36,297</b> | <b>42,527</b> | <b>53,932</b>  | <b>56,329</b>  | <b>57,875</b>  | <b>58,662</b>  |
| Capital WIP                        | 10,831        | 14,939        | 20,597        | 5,327         | 7,789         | 12,869        | 15,765         | 18,265         | 20,765         | 23,265         |
| Investments                        | 7,649         | 2,303         | 9,015         | 12,538        | 6,752         | 10,118        | 9,661          | 8,509          | 8,365          | 9,590          |
| Intangibles                        | 1,442         | 2,320         | 2,470         | 3,787         | 5,937         | 8,303         | 11,974         | 13,171         | 14,489         | 15,937         |
| <b>Curr. Assets</b>                | <b>22,077</b> | <b>28,384</b> | <b>34,973</b> | <b>34,786</b> | <b>41,188</b> | <b>44,860</b> | <b>49,426</b>  | <b>51,766</b>  | <b>62,382</b>  | <b>75,753</b>  |
| Inventory                          | 3,766         | 4,527         | 5,424         | 6,353         | 7,225         | 10,316        | 14,359         | 16,281         | 19,254         | 23,381         |
| Account Receivables                | 5,998         | 7,705         | 7,145         | 8,832         | 10,639        | 12,918        | 12,237         | 15,446         | 19,767         | 24,004         |
| Cash and Bank Balance              | 8,044         | 9,375         | 15,386        | 10,443        | 13,228        | 10,572        | 9,986          | 5,218          | 5,134          | 6,235          |
| Loans & Advances                   | 4,269         | 6,777         | 7,018         | 9,158         | 10,096        | 11,054        | 12,844         | 14,820         | 18,227         | 22,134         |
| <b>Curr. Liability &amp; Prov.</b> | <b>11,361</b> | <b>13,087</b> | <b>12,708</b> | <b>15,811</b> | <b>20,110</b> | <b>27,764</b> | <b>33,336</b>  | <b>36,529</b>  | <b>45,182</b>  | <b>55,178</b>  |
| Account Payables                   | 9,595         | 11,355        | 12,334        | 15,343        | 19,645        | 26,959        | 32,306         | 31,937         | 39,534         | 48,320         |
| Provisions                         | 1,766         | 1,732         | 374           | 468           | 465           | 805           | 1,030          | 4,592          | 5,648          | 6,858          |
| <b>Net Current Assets</b>          | <b>10,716</b> | <b>15,297</b> | <b>22,265</b> | <b>18,975</b> | <b>21,078</b> | <b>17,096</b> | <b>16,090</b>  | <b>15,238</b>  | <b>17,200</b>  | <b>20,575</b>  |
| <b>Appl. of Funds</b>              | <b>46,145</b> | <b>50,667</b> | <b>71,158</b> | <b>76,156</b> | <b>77,853</b> | <b>90,913</b> | <b>107,422</b> | <b>111,512</b> | <b>118,694</b> | <b>128,029</b> |



## Financials and valuations

### Ratios

| Y/E March                     | FY14       | FY15       | FY16       | FY17       | FY18       | FY19       | FY20       | FY21E      | FY22E       | FY22E       |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| <b>Basic (INR)</b>            |            |            |            |            |            |            |            |            |             |             |
| <b>EPS</b>                    | <b>3.4</b> | <b>3.4</b> | <b>3.9</b> | <b>5.1</b> | <b>3.1</b> | <b>6.2</b> | <b>6.2</b> | <b>7.5</b> | <b>10.8</b> | <b>13.2</b> |
| Cash EPS                      | 5.1        | 5.2        | 5.7        | 7.3        | 6.3        | 11.3       | 10.8       | 13.4       | 17.4        | 20.5        |
| BV/Share                      | 25.2       | 27.2       | 33.6       | 40.3       | 43.2       | 50.8       | 55.9       | 61.1       | 68.7        | 78.1        |
| DPS                           | 0.8        | 0.8        | 0.8        | 1.0        | 1.0        | 0.5        | 1.6        | 1.8        | 2.7         | 3.3         |
| Payout (%)                    | 28.3       | 25.2       | 25.1       | 11.8       | 19.0       | 7.8        | 30.7       | 28.7       | 29.3        | 29.3        |
| <b>Valuation (x)</b>          |            |            |            |            |            |            |            |            |             |             |
| P/E                           | 125.3      | 128.8      | 111.6      | 84.7       | 139.2      | 69.6       | 69.9       | 57.9       | 40.0        | 32.7        |
| Cash P/E                      | 83.9       | 82.3       | 75.8       | 59.4       | 68.7       | 38.3       | 40.1       | 32.6       | 24.8        | 21.1        |
| P/BV                          | 17.1       | 15.9       | 12.9       | 10.7       | 10.0       | 8.5        | 7.7        | 7.1        | 6.3         | 5.5         |
| EV/Sales                      | 17.3       | 16.3       | 14.5       | 12.7       | 12.1       | 9.0        | 7.9        | 6.6        | 5.3         | 4.4         |
| EV/EBITDA                     | 74.4       | 75.0       | 63.8       | 51.0       | 60.3       | 35.7       | 31.2       | 25.6       | 19.5        | 16.2        |
| Dividend Yield (%)            | 0.2        | 0.2        | 0.2        | 0.2        | 0.2        | 0.1        | 0.4        | 0.4        | 0.6         | 0.8         |
| <b>Return Ratios (%)</b>      |            |            |            |            |            |            |            |            |             |             |
| RoE                           | 14.5       | 13.0       | 12.1       | 13.4       | 7.4        | 16.1       | 11.6       | 12.8       | 16.6        | 18.0        |
| RoCE                          | 10.7       | 9.2        | 8.6        | 9.4        | 6.2        | 10.7       | 9.1        | 9.3        | 12.3        | 13.9        |
| RoIC                          | 18.5       | 17.2       | 17.1       | 15.3       | 6.7        | 14.5       | 12.0       | 12.6       | 16.2        | 18.7        |
| <b>Working Capital Ratios</b> |            |            |            |            |            |            |            |            |             |             |
| Fixed Asset Turnover (x)      | 1.9        | 2.0        | 2.1        | 1.5        | 1.1        | 1.4        | 1.3        | 1.4        | 1.6         | 2.0         |
| Debtor (Days)                 | 77         | 92         | 76         | 82         | 94         | 86         | 71         | 74         | 77          | 77          |
| Inventory (Days)              | 48         | 54         | 57         | 59         | 64         | 68         | 83         | 78         | 75          | 75          |
| Working Capital (Days)        | 34         | 71         | 73         | 79         | 69         | 43         | 35         | 48         | 47          | 46          |
| <b>Leverage Ratio (x)</b>     |            |            |            |            |            |            |            |            |             |             |
| Current ratio                 | 1.9        | 2.2        | 2.8        | 2.2        | 2.0        | 1.6        | 1.5        | 1.4        | 1.4         | 1.4         |
| Net Debt/Equity               | 0.0        | 0.0        | 0.2        | 0.2        | 0.1        | 0.1        | 0.1        | 0.2        | 0.1         | 0.0         |

### Consolidated Cash Flow Statement

| Y/E March                      | 2014          | 2015          | 2016           | FY17          | FY18          | FY19          | FY20           | FY21E          | FY22E          | FY22E          |
|--------------------------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
| <b>(INR m)</b>                 |               |               |                |               |               |               |                |                |                |                |
| Oper. Profit/(Loss) before Tax | 6,625         | 6,652         | 7,853          | 9,795         | 8,291         | 13,933        | 16,031         | 19,680         | 25,734         | 30,511         |
| Interest/Dividends Recd.       | 805           | -114          | -3,124         | 1,571         | 2,062         | 1,444         | 1,614          | 750            | 1,270          | 1,270          |
| Direct Taxes Paid              | 800           | -1,581        | -5,014         | -3,141        | -1,366        | 1,526         | 4,827          | -3,122         | -4,782         | -5,810         |
| (Inc)/Dec in WC                | 876           | -3,251        | -956           | -1,653        | 682           | 1,326         | 420            | -3,915         | -2,046         | -2,274         |
| <b>CF from Operations</b>      | <b>5,607</b>  | <b>2,107</b>  | <b>3,706</b>   | <b>6,400</b>  | <b>6,621</b>  | <b>11,546</b> | <b>12,831</b>  | <b>13,393</b>  | <b>20,176</b>  | <b>23,697</b>  |
| (Incr)/Dec in FA               | -11,031       | -6,618        | -9,085         | -6,220        | -7,081        | -15,788       | -19,823        | -12,000        | -12,000        | -12,000        |
| <b>Free Cash Flow</b>          | <b>-5,424</b> | <b>-4,512</b> | <b>-5,379</b>  | <b>180</b>    | <b>-460</b>   | <b>-4,242</b> | <b>-6,992</b>  | <b>1,393</b>   | <b>8,176</b>   | <b>11,697</b>  |
| (Pur)/Sale of Investments      | -1,935        | 4,468         | -6,862         | -4,840        | 3,636         | -5,732        | -3,214         | -46            | -1,173         | -2,674         |
| <b>CF from investments</b>     | <b>-9,381</b> | <b>-5,087</b> | <b>-11,417</b> | <b>-4,985</b> | <b>-6,806</b> | <b>-7,395</b> | <b>-15,589</b> | <b>-12,046</b> | <b>-13,173</b> | <b>-14,674</b> |
| Change in Net Worth            | 354           | -554          | 4,094          | 2,783         | 443           | 2,433         | 561            | 0              | 0              | 0              |
| (Inc)/Dec in Debt              | 6,009         | 2,397         | 14,559         | -2,276        | -2,531        | -725          | 1,226          | -3,000         | -3,000         | -3,000         |
| Interest Paid                  | -17           | -89           | -102           | -260          | -615          | -709          | -649           | -329           | -297           | -283           |
| Dividend Paid                  | -1,170        | -1,030        | -1,107         | -702          | -702          | -702          | -2,273         | -2,606         | -3,790         | -4,639         |
| <b>CF from Fin. Activity</b>   | <b>4,260</b>  | <b>2,206</b>  | <b>10,799</b>  | <b>-1,740</b> | <b>-2,544</b> | <b>-2,156</b> | <b>3,920</b>   | <b>-6,115</b>  | <b>-7,087</b>  | <b>-7,922</b>  |
| <b>Inc/Dec of Cash</b>         | <b>486</b>    | <b>-774</b>   | <b>3,088</b>   | <b>-325</b>   | <b>-2,729</b> | <b>1,995</b>  | <b>1,162</b>   | <b>-4,768</b>  | <b>-84</b>     | <b>1,100</b>   |
| Add: Beginning Balance         | 4,740         | 5,226         | 4,452          | 7,540         | 7,215         | 4,486         | 6,549          | 7,877          | 3,109          | 3,025          |
| <b>Closing Balance</b>         | <b>5,226</b>  | <b>4,452</b>  | <b>7,540</b>   | <b>7,215</b>  | <b>4,486</b>  | <b>6,549</b>  | <b>7,877</b>   | <b>3,109</b>   | <b>3,025</b>   | <b>4,125</b>   |
| FX                             | 344           | 174           | 35             | -113          | 4             | 112           | 536            | 536            | 536            | 536            |
| Bank balances/Overdraft        | 2,474         | 4,749         | 7,811          | 3,341         | 8,738         | 3,911         | 1,573          | 1,573          | 1,573          | 1,573          |
| <b>Total Cash and cash Eq</b>  | <b>8,044</b>  | <b>9,375</b>  | <b>15,386</b>  | <b>10,443</b> | <b>13,228</b> | <b>10,572</b> | <b>9,986</b>   | <b>5,218</b>   | <b>5,134</b>   | <b>6,235</b>   |



| Explanation of Investment Rating |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| Investment Rating                | Expected return (over 12-month)                                                              |
| BUY                              | >=15%                                                                                        |
| SELL                             | < - 10%                                                                                      |
| NEUTRAL                          | < - 10 % to 15%                                                                              |
| UNDER REVIEW                     | Rating may undergo a change                                                                  |
| NOT RATED                        | We have forward looking estimates for the stock but we refrain from assigning recommendation |

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Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website [www.motilaloswal.com](http://www.motilaloswal.com) CIN no.: L67190MH2005PLC153397. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai- 400 064. Tel No: 022 7188 1000.

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