

Performance of top companies:  
Jul'21

| Company      | MAT growth (%) | Jul'21 (%) |
|--------------|----------------|------------|
| IPM          | 12.8           | 13.7       |
| Wockhardt    | 16.6           | 45.6       |
| FDC          | 17.8           | 30.3       |
| Indoco       | 11.6           | 26.6       |
| Ipca         | 20.0           | 25.4       |
| Mankind      | 10.0           | 23.6       |
| Ajanta       | 19.7           | 23.0       |
| Abbott       | 14.4           | 21.4       |
| Intas        | 14.3           | 21.2       |
| Dr. Reddy's  | 12.7           | 19.6       |
| Merck        | 23.5           | 18.7       |
| Alkem        | 15.8           | 18.3       |
| Emcure       | 26.1           | 18.0       |
| Sun Pharma   | 10.5           | 17.1       |
| Torrent      | 11.1           | 16.6       |
| GSK          | 6.1            | 14.7       |
| Lupin        | 11.8           | 14.2       |
| Biocon       | 13.2           | 11.4       |
| Eris LS      | 13.9           | 11.4       |
| Sanofi India | 11.3           | 11.2       |
| Alembic      | 8.4            | 9.3        |
| Zydus        | 13.3           | 8.8        |
| AstraZeneca  | -4.3           | 8.3        |
| Pfizer       | 12.3           | 6.1        |
| MSD          | 1.8            | 5.8        |
| Cipla        | 19.4           | 5.7        |
| JB Chemicals | 11.1           | -1.4       |
| USV          | 7.7            | -3.3       |
| Glenmark     | 33.9           | -14.4      |

## IPM growth normalizes to 13.7% YoY in Jul'21, with reduced COVID-19 cases

- IPM growth was 13.7% YoY in Jul'21 v/s 14.1% YoY in Jun'21.
- Anti-Infectives/Analgesics/Respiratory exhibited a growth of 30%/24.1%/22.8% YoY.
- Respiratory sales were steady YoY in Jul'21 (23.3% YoY growth in Jun'21) as well.
- On a MAT basis, industry growth stood at 12.8% YoY.

## For the quarter-ending Jul'21: Volumes/prices/NP drive IPM growth

- For the quarter-ending Jul'21, YoY growth was 24.3%.
- Prices/new products grew 6.1%/5.4% YoY, boosted by a 12.8% volume increase.

## Wockhardt, FDC, Indoco Remedies, Ipca, Mankind, and Ajanta outperform

- Among the top 30 corporates, Wockhardt (+45.6% YoY), FDC (+30.3 % YoY), Indoco Remedies (+26.6 YoY), Ipca Laboratories (+25.4% YoY), Mankind Pharma (+23.6% YoY), and Ajanta Pharma (23% YoY) delivered better than IPM growth. With a reduction in the number of COVID-19 cases, Glenmark Pharmaceuticals' sales declined by 14.4% YoY in Jul'21.
- Ajanta grew on the back of Ophthalmic (~22% of sales), which grew 32% YoY.
- Ipca grew on the back of strong offtake in Pain (~32% of sales), which grew 33% YoY, driven by the Zeradol product franchise.
- GlaxoSmithKline Pharmaceuticals and Alembic Pharmaceuticals showed lower than industry growth in Jul'21 (6.1%/8.4% YoY) v/s +8.5%/+9% YoY in Jun'21.
- On a MAT basis, Merck India/Ajanta/Ipca/Alkem reported the highest price growth (up 15%/10.2%/12%/8.4% YoY). Glenmark saw the highest growth in new launches (+31% YoY).

## On a MAT basis, VMN, Anti-Infectives, Gastrointestinal, and Cardiac drove YoY growth in Jul'21

- On a MAT basis, industry growth stood at 12.8% YoY.
- VMN/Anti-Infectives/Gastrointestinal grew 21.5%/21.3%/18% YoY.
- Anti-Malarial therapy sales declined by 8.3% YoY, impacting overall growth.
- While Respiratory posted strong YoY growth in Apr'21, May'21, Jun'21, and Jul'21, it dragged growth YoY on a MAT basis due to the previously reported decline.

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team. We [request your ballot](#).

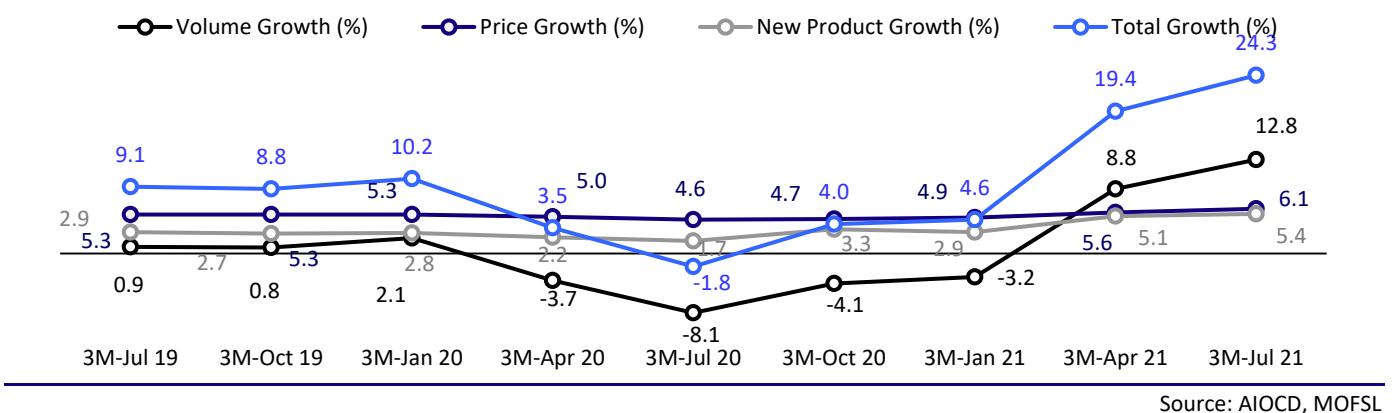


Tushar Manudhane – Research analyst (Tushar.Manudhane@MotilalOswal.com)

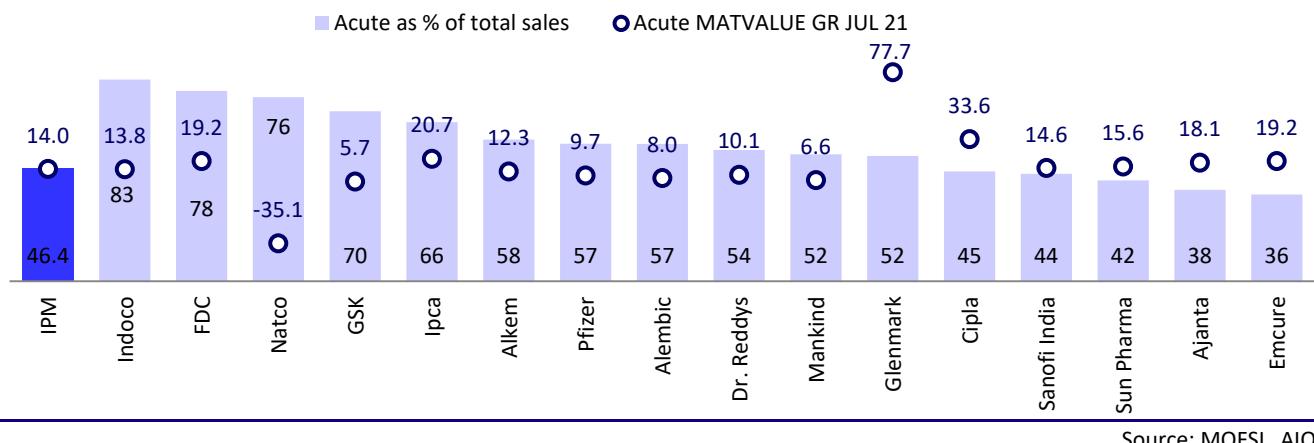
Bharat Hegde, CFA – Research analyst (Bharat.Hegde@MotilalOswal.com);

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

Motilal Oswal research is available on [www.motilaloswal.com](http://www.motilaloswal.com)/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

**Exhibit 1: Prices and NP growth were further boosted by a sharp growth in volumes for the quarter-ending Jul'21**

Source: AIOCD, MOFSL

**Exhibit 2: Acute as a percentage of total sales, and growth rate on a MAT Jul'21 basis**

Source: MOFSL, AIOCD

## Indian Pharma market – Jul'21

### Exhibit 3: Performance of top companies – Jul'21

| Company      | MAT Jul'21<br>value<br>(INR b) | Market<br>share (%) | Growth<br>(%) | YoY growth (%) in the last eight quarters |        |        |        |        |        |        |        | One-<br>month<br>Jul'21 |
|--------------|--------------------------------|---------------------|---------------|---|--------|--------|--------|--------|--------|--------|--------|-------------------------|
|              |                                |                     |               | Oct'19                                    | Jan'20 | Apr'20 | Jul'20 | Oct'20 | Jan'21 | Apr'21 | Jul'21 |                         |
| IPM          | 1,611                          | 100.0               | 12.8          | 8.8                                       | 10.2   | 3.9    | -1.5   | 4.2    | 4.7    | 19.5   | 24.3   | 13.7                    |
| Sun Pharma   | 130                            | 8.0                 | 10.5          | 9.5                                       | 9.3    | 10.8   | -0.1   | 2.2    | 5.1    | 14.2   | 21.6   | 17.1                    |
| Cipla        | 80                             | 5.0                 | 19.4          | 4.1                                       | 8.1    | 2.9    | 1.9    | 15.0   | 10.8   | 26.6   | 26.5   | 5.7                     |
| Zydus        | 67                             | 4.2                 | 13.3          | 13.1                                      | 13.9   | 3.3    | -2.6   | 6.0    | 8.5    | 19.7   | 20.0   | 8.8                     |
| Mankind      | 67                             | 4.2                 | 10.0          | 11.8                                      | 15.6   | 13.2   | 4.3    | 3.2    | 4.0    | 13.4   | 20.3   | 23.6                    |
| Lupin        | 61                             | 3.8                 | 11.8          | 12.2                                      | 10.2   | 6.1    | -1.6   | 3.4    | 6.4    | 13.3   | 24.8   | 14.2                    |
| Alkem        | 57                             | 3.5                 | 15.8          | 11.7                                      | 14.7   | 0.2    | -5.9   | 3.0    | 6.9    | 26.0   | 31.4   | 18.3                    |
| Abbott       | 54                             | 3.4                 | 14.4          | -43.2                                     | -43.3  | -32.0  | 0.9    | 5.4    | 7.8    | 16.7   | 28.1   | 21.4                    |
| Torrent      | 49                             | 3.1                 | 11.1          | 5.9                                       | 13.1   | 13.6   | 0.6    | 5.4    | 7.0    | 12.0   | 20.1   | 16.6                    |
| Dr. Reddy's  | 47                             | 2.9                 | 12.7          | 14.7                                      | 13.3   | 4.8    | -3.5   | 0.3    | 3.6    | 20.2   | 29.4   | 19.6                    |
| GSK          | 41                             | 2.6                 | 6.1           | 12.7                                      | 5.2    | -5.2   | -10.5  | -4.8   | 0.0    | 13.5   | 18.4   | 14.7                    |
| Glenmark     | 44                             | 2.8                 | 33.9          | 7.5                                       | 14.9   | 7.3    | 13.2   | 29.7   | 11.4   | 62.2   | 34.3   | -14.4                   |
| Pfizer       | 38                             | 2.4                 | 12.3          | 9.3                                       | 17.6   | 10.5   | 8.6    | 5.8    | 2.3    | 18.8   | 23.2   | 6.1                     |
| Sanofi India | 36                             | 2.2                 | 11.3          | 8.9                                       | 1.0    | 2.9    | -1.4   | 7.6    | 8.5    | 11.0   | 18.1   | 11.2                    |
| Ipca         | 26                             | 1.6                 | 20.0          | 6.0                                       | 9.7    | 11.9   | 12.6   | 11.4   | 11.2   | 25.9   | 32.5   | 25.4                    |
| Alembic      | 18                             | 1.1                 | 8.4           | -0.5                                      | 3.8    | 0.6    | -2.2   | 5.0    | -1.0   | 8.9    | 22.9   | 9.3                     |
| Ajanta       | 10                             | 0.6                 | 19.7          | 4.4                                       | 7.9    | 5.4    | 2.6    | 14.7   | 14.7   | 24.2   | 25.2   | 23.0                    |
| JB Chemicals | 9                              | 0.5                 | 11.1          | 26.2                                      | 21.5   | 15.4   | 12.4   | 12.6   | 15.3   | 11.4   | 5.3    | -1.4                    |
| Natco        | 8                              | 0.5                 | -25.2         | -3.5                                      | -4.5   | 5.1    | -3.1   | -24.3  | -31.4  | -30.2  | -12.6  | -18.7                   |
| AstraZeneca  | 6                              | 0.4                 | -4.3          | 7.5                                       | 7.7    | 12.4   | 3.9    | -1.7   | -6.8   | -9.7   | 1.5    | 8.3                     |
| Biocon       | 5                              | 0.3                 | 13.2          | 5.9                                       | -3.4   | -10.2  | -13.2  | -7.1   | 8.4    | 26.8   | 29.1   | 11.4                    |
| Merck        | 3                              | 0.2                 | 23.5          | -61.5                                     | 12.9   | 22.4   | 19.0   | 15.2   | 22.8   | 27.0   | 28.5   | 18.7                    |

### Exhibit 4: Performance of top therapies – Jul'21

| Therapy                    | MAT Jul'21<br>Value<br>(INR b) | Market<br>share (%) | Growth<br>(%) | YoY growth (%) in the last eight quarters |        |        |        |        |        |        |        | One-<br>month<br>Jul'21 |
|----------------------------|--------------------------------|---------------------|---------------|---|--------|--------|--------|--------|--------|--------|--------|-------------------------|
|                            |                                |                     |               | Oct'19                                    | Jan'20 | Apr'20 | Jul'20 | Oct'20 | Jan'21 | Apr'21 | Jul'21 |                         |
| <b>IPM</b>                 | 1,611                          | 100.0               | 12.8          | 8.8                                       | 10.2   | 3.9    | -1.5   | 4.2    | 4.7    | 19.5   | 24.3   | 13.7                    |
| Anti-Infectives            | 229                            | 14.2                | 21.3          | 4.5                                       | 12.2   | 1.2    | -13.2  | -0.8   | 1.3    | 34.2   | 65.0   | 30.2                    |
| Cardiac                    | 215                            | 13.3                | 13.5          | 7.1                                       | 10.5   | 14.3   | 11.2   | 16.2   | 10.5   | 13.3   | 14.1   | 4.1                     |
| Gastrointestinal           | 185                            | 11.5                | 17.9          | 6.2                                       | 7.6    | 1.4    | -3.6   | 5.8    | 11.1   | 28.4   | 27.7   | 19.6                    |
| Anti-Diabetic              | 154                            | 9.6                 | 6.8           | 8.8                                       | 8.3    | 12.9   | 6.1    | 6.2    | 5.9    | 6.0    | 9.0    | 3.3                     |
| VMN                        | 149                            | 9.2                 | 21.5          | 7.1                                       | 11.3   | -0.2   | 1.1    | 15.0   | 10.9   | 33.8   | 27.4   | 10.5                    |
| Respiratory                | 115                            | 7.1                 | 3.2           | 3.5                                       | 16.2   | 15.8   | -0.3   | -9.2   | -9.6   | 0.7    | 43.1   | 22.8                    |
| Pain/Analgesics            | 106                            | 6.6                 | 11.9          | 6.0                                       | 9.9    | -1.6   | -8.2   | -3.5   | 1.8    | 24.3   | 29.5   | 24.1                    |
| Dermatology                | 105                            | 6.5                 | 10.7          | 4.5                                       | 7.7    | -5.0   | -2.8   | 4.3    | 7.5    | 24.1   | 8.6    | 9.7                     |
| Neuro/CNS                  | 94                             | 5.9                 | 7.8           | 6.2                                       | 9.5    | 6.1    | 4.8    | 5.1    | 5.5    | 12.0   | 8.6    | 8.2                     |
| Gynecological              | 76                             | 4.7                 | 10.8          | 5.3                                       | 9.1    | -6.1   | -8.3   | 0.0    | 3.3    | 24.0   | 17.7   | 15.4                    |
| Anti-Neoplastics           | 30                             | 1.9                 | 7.0           | 4.4                                       | 6.5    | -8.9   | -9.9   | 1.9    | 2.0    | 14.8   | 10.3   | 0.3                     |
| Ophthalmic/Otologic<br>als | 25                             | 1.6                 | 3.4           | 5.6                                       | 6.2    | -9.8   | -13.3  | -5.9   | -4.9   | 14.3   | 12.6   | 13.9                    |
| Hormones                   | 30                             | 1.8                 | 13.0          | 6.9                                       | 11.8   | 5.4    | -0.8   | 3.6    | 1.3    | 20.2   | 28.9   | 13.2                    |
| Vaccines                   | 21                             | 1.3                 | -0.9          | 9.0                                       | 6.2    | -6.0   | -3.5   | 4.7    | 0.9    | -2.5   | -7.4   | -10.4                   |

Source: AIOCD, MOFSL



Secondary sales grew 17.1% YoY in Jul'21 v/s 15.8% in Jun'21. Faronem/Moxclav/Mox showed strong momentum, driving overall growth

Anti-Infectives sales grew 64.6%, while Pain and Analgesics/Gastrointestinal showed over 20% growth YoY

Top 10 brands contributed the most to MAT growth in Jul'21

Price growth (5.8% YoY) and new launches (3.3% YoY) led overall growth on a MAT basis in Jul'21, while volumes declined by 1.1%

## Sun Pharma

### Exhibit 5: Top 10 drugs

| Drug           | Therapy         | MAT Jul'21      |             |                  | Growth (%)        |             |
|----------------|-----------------|-----------------|-------------|------------------|-------------------|-------------|
|                |                 | Value (INR m)   | Growth (%)  | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b>   |                 | <b>1,29,575</b> | <b>10.5</b> | <b>100.0</b>     | <b>21.6</b>       | <b>17.1</b> |
| Volini         | Pain/Analgesics | 3,462           | 27.8        | 7.3              | 28.4              | 17.2        |
| Rosuvas        | Cardiac         | 3,349           | 12.3        | 7.1              | 15.6              | 13.3        |
| Revital H      | VMN             | 1,995           | 40.1        | 4.2              | 10.4              | -11.1       |
| Mox            | Anti-Infectives | 1,296           | -1.5        | 2.7              | 34.7              | 36.9        |
| Storvas        | Cardiac         | 1,246           | 9.2         | 2.6              | 15.8              | 14.2        |
| Moxclav        | Anti-Infectives | 1,242           | -7.2        | 2.6              | 59.8              | 66.3        |
| Faronem        | Anti-Infectives | 1,211           | 101.9       | 2.6              | 246.5             | 160.7       |
| Lulifin        | Dermatology     | 1,018           | -3.2        | 2.1              | 1.6               | 1.7         |
| Silverex Ionic | Dermatology     | 998             | 29.8        | 2.1              | 28.1              | 30.0        |
| Silodal D      | Urology         | 933             | 28.6        | 2.0              | 23.3              | 20.6        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 6: Therapy mix (%)

|                             | Share        | MAT growth (%) | Three-months* | Jul'21      |
|-----------------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>                | <b>100.0</b> | <b>10.5</b>    | <b>21.6</b>   | <b>17.1</b> |
| Cardiac                     | 17.1         | 4.5            | 7.5           | 5.0         |
| Neuro/CNS                   | 16.4         | 5.0            | 2.6           | 1.2         |
| Gastrointestinal/Intestinal | 12.2         | 13.1           | 26.6          | 21.2        |
| Anti-Infectives             | 10.3         | 15.1           | 75.3          | 64.6        |
| Anti-Diabetic               | 8.8          | 1.0            | 4.0           | -1.3        |
| Pain/Analgesics             | 7.0          | 16.7           | 25.4          | 21.6        |

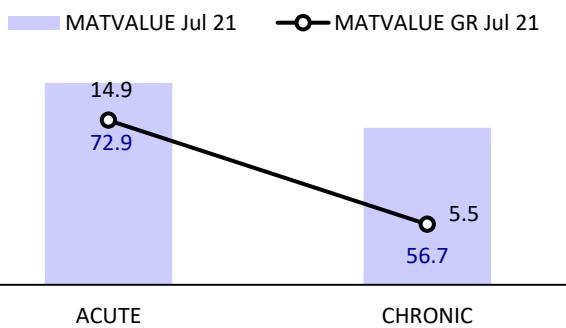
Source: AIOCD, MOFSL

### Exhibit 7: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>10.5</b>    | <b>100.0</b>               |
| Top 10 brands   | 27.9         | 13.0           | 33.7                       |
| 11 to 25 brands | 17.3         | 8.5            | 14.2                       |
| 26 to 50 brands | 15.6         | 13.5           | 19.4                       |
| Above 50 brands | 39.2         | 8.6            | 32.6                       |

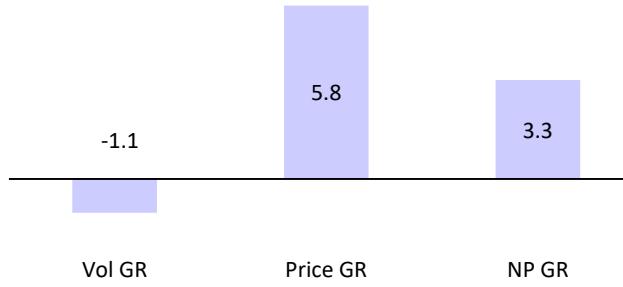
Source: AIOCD, MOFSL

### Exhibit 8: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 9: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Cipla

Growth in secondary sales moderated to 5.7% in Jul'21 v/s 8.7% YoY in Jun'21. COVID portfolio drugs like Cipremi, along with a recovery in Respiratory therapy, aided overall growth in Jul'21

### Exhibit 10: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |            |
|--------------|------------------|---------------|-------------|------------------|-------------------|------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21     |
| <b>Total</b> |                  | <b>80,414</b> | <b>19.4</b> | <b>100.0</b>     | <b>26.5</b>       | <b>5.7</b> |
| Foracort     | Respiratory      | 3,551         | 5.9         | 4.4              | 31.7              | 23.4       |
| Cipremi      | Anti-Infectives  | 3,541         | 8,372       | 4.4              | 2,360             | 430.1      |
| Duolin       | Respiratory      | 2,679         | 13.4        | 3.3              | 49.0              | 24.1       |
| Budecort     | Respiratory      | 2,599         | 7.3         | 3.2              | 64.2              | 20.7       |
| Asthalin     | Respiratory      | 2,083         | 6.9         | 2.6              | 5.1               | -6.3       |
| Seroflo      | Respiratory      | 2,060         | 4.4         | 2.6              | -5.0              | -19.0      |
| Montair LC   | Respiratory      | 2,046         | 3.4         | 2.5              | 5.0               | -21.8      |
| Azee         | Anti-Infectives  | 1,961         | 43.5        | 2.4              | 57.1              | -10.4      |
| Actemra      | Anti-Neoplastics | 1,757         | 1,149       | 2.2              | 146.9             | -50.3      |
| Dytor        | Cardiac          | 1,502         | 7.8         | 1.9              | -4.4              | -7.7       |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 11: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21     |
|------------------|--------------|----------------|---------------|------------|
| <b>Total</b>     | <b>100.0</b> | <b>19.4</b>    | <b>26.5</b>   | <b>5.7</b> |
| Respiratory      | 32.9         | 10.2           | 28.3          | 8.0        |
| Anti-Infectives  | 25.5         | 42.4           | 68.5          | 19.4       |
| Cardiac          | 12.2         | 9.4            | -6.2          | -13.9      |
| Gastrointestinal | 5.4          | 17.1           | 27.3          | 20.4       |
| Urology          | 5.1          | 7.7            | -2.8          | -2.3       |
| Neuro/CNS        | 3.4          | 10.9           | -9.7          | -13.5      |

Source: AIOCD, MOFSL

### Exhibit 12: Brand-wise growth distribution

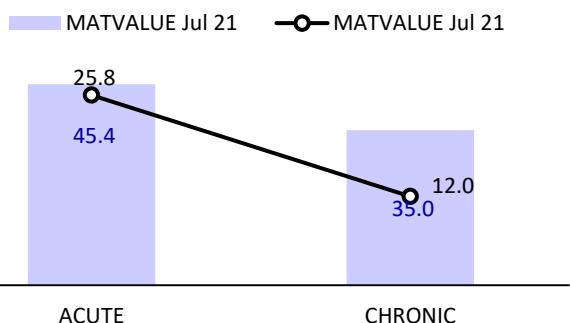
|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>19.4</b>    | <b>100.0</b>               |
| Top 10 brands   | 29.6         | 40.0           | 52.1                       |
| 11 to 25 brands | 16.9         | 18.8           | 16.5                       |
| 26 to 50 brands | 14.7         | 9.4            | 7.7                        |
| Above 50 brands | 38.8         | 11.0           | 23.8                       |

Source: AIOCD, MOFSL

Top 10 brands contributed 52.1% to overall growth on a MAT basis

Prices grew 5%, while volumes rose 8% YoY on a MAT basis in Jul'21

### Exhibit 13: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 14: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Cadila Healthcare

Secondary sales grew 8.8% YoY in Jul'21 against 12.2% YoY in Jun'21. Remdac continued to be the top brand for Cadila. Vorier's sales nearly doubled in Jul'21

Anti-Infectives sales grew 39% YoY and was the major growth driver in Jul'21

Top 10 brands contributed 45% to overall growth on a MAT basis

Prices/new launches grew 6%/7.3% YoY on a MAT basis in July'21, while volumes almost remained flat

### Exhibit 15: Top 10 drugs

| Drug           | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|----------------|------------------|---------------|-------------|------------------|-------------------|
|                |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b>   |                  | <b>67,341</b> | <b>13.3</b> | <b>100.0</b>     | <b>20.0</b>       |
| Remdac         | Anti-Infectives  | 2,300         | NA          | 3.4              | NA                |
| Deriphyllin    | Respiratory      | 1,796         | 7.6         | 2.7              | 33.0              |
| Atorva         | Cardiac          | 1,778         | 5.9         | 2.6              | -1.7              |
| Mifegest Kit   | Gynecological    | 1,676         | 6.6         | 2.5              | -7.4              |
| Skinlite       | Dermatology      | 1,364         | -5.1        | 2.0              | -8.5              |
| Thrombophob    | Pain/Analgesics  | 1,281         | 19.7        | 1.9              | 23.2              |
| Vorier         | Anti-Infectives  | 1,271         | 143.0       | 1.9              | 180.9             |
| Pantodac       | Gastrointestinal | 1,252         | -3.0        | 1.9              | 1.8               |
| Dexona         | Hormones         | 1,223         | 3.5         | 1.8              | 30.6              |
| Deca Durabolin | Hormones         | 1,214         | 4.3         | 1.8              | 5.8               |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 16: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21     |
|------------------|--------------|----------------|---------------|------------|
| <b>Total</b>     | <b>100.0</b> | <b>13.3</b>    | <b>20.0</b>   | <b>8.8</b> |
| Anti-Infectives  | 17.5         | 37.7           | 64.0          | 38.5       |
| Cardiac          | 13.9         | 8.8            | 5.8           | 1.2        |
| Gastrointestinal | 10.1         | 9.1            | 17.3          | 11.3       |
| Respiratory      | 9.5          | 0.6            | 26.6          | 9.6        |
| Pain/Analgesics  | 9.3          | 10.2           | 14.5          | 8.8        |
| Gynecological    | 7.7          | 8.6            | 10.8          | 9.5        |

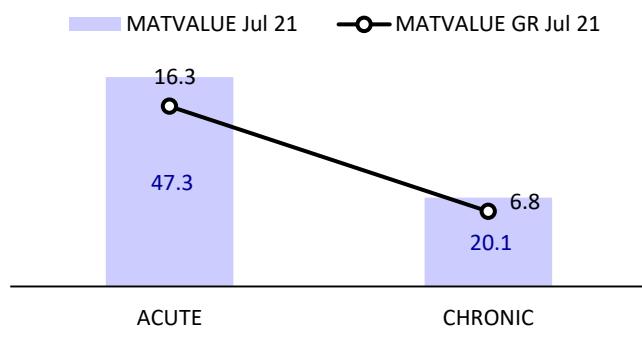
Source: AIOCD, MOFSL

### Exhibit 17: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>13.3</b>    | <b>100.0</b>               |
| Top 10 brands   | 22.5         | 30.8           | 45.2                       |
| 11 to 25 brands | 17.3         | 19.7           | 24.3                       |
| 26 to 50 brands | 16.5         | 16.3           | 19.7                       |
| Above 50 brands | 43.7         | 3.0            | 10.7                       |

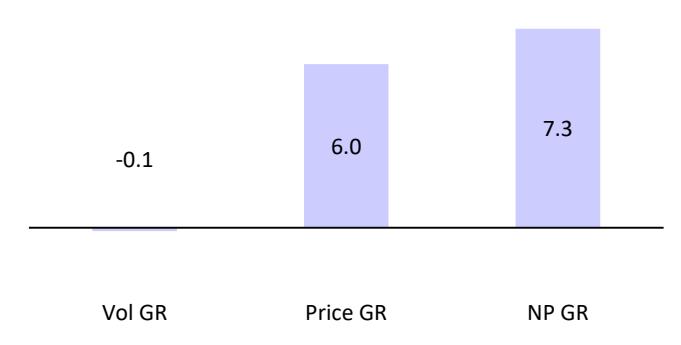
Source: AIOCD, MOFSL

### Exhibit 18: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 19: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Alkem

Secondary sales grew 18.3% YoY in Jul'21 v/s 14.3% in Jun'21. Anti-Infectives brands Pipzo, Xone, and Taxim O drove growth in Jul'21

Strong growth in Anti-Infectives, Pain therapies, and Anti-Diabetic drove IPM outperformance for Alkem in Jul'21

The significant contribution of the top 10 brands/over 50 brands to overall growth in Jul'21

Prices/volumes grew 5%/8.4% YoY on a MAT basis in Jul'21

### Exhibit 20: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|------------------|---------------|-------------|------------------|-------------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                  | <b>56,905</b> | <b>15.8</b> | <b>100.0</b>     | <b>31.4</b>       |
| Clavam       | Anti-Infectives  | 3,701         | 0.2         | 6.5              | 18.7              |
| Pan          | Gastrointestinal | 3,545         | 13.4        | 6.2              | 15.1              |
| Pan D        | Gastrointestinal | 3,085         | 18.2        | 5.4              | 10.0              |
| A To Z Ns    | VMN              | 2,362         | 44.1        | 4.2              | 33.4              |
| Taxim O      | Anti-Infectives  | 2,045         | -9.9        | 3.6              | 18.4              |
| Xone         | Anti-Infectives  | 1,915         | 24.4        | 3.4              | 49.0              |
| Pipzo        | Anti-Infectives  | 1,374         | 43.0        | 2.4              | 126.8             |
| Uprise D3    | VMN              | 1,324         | 65.2        | 2.3              | 39.2              |
| Ondem        | Gastrointestinal | 1,199         | 9.3         | 2.1              | 20.1              |
| Taxim        | Anti-Infectives  | 1,172         | 1.9         | 2.1              | 30.8              |

\*3M: May'21 - Jul'21

Source: AIOCD, MOFSL

### Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>15.8</b>    | <b>31.4</b>   | <b>18.3</b> |
| Anti-Infectives  | 36.1         | 9.4            | 47.2          | 34.1        |
| Gastrointestinal | 18.3         | 18.2           | 18.2          | 5.4         |
| VMN              | 15.1         | 33.7           | 27.9          | 4.2         |
| Pain/Analgesics  | 7.2          | 15.1           | 39.7          | 26.8        |
| Neuro/CNS        | 5.0          | 5.6            | 8.9           | 6.4         |
| Anti-Diabetic    | 4.5          | 20.5           | 26.5          | 23.2        |

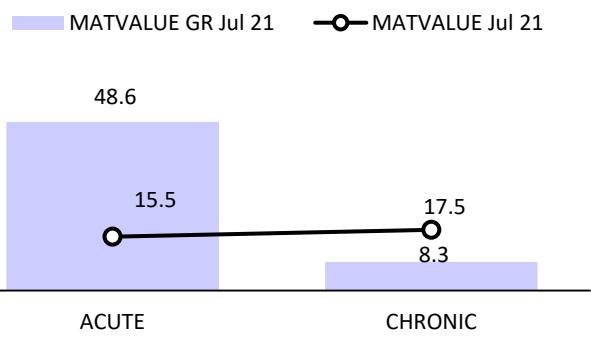
Source: AIOCD, MOFSL

### Exhibit 21: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>15.8</b>    | <b>100.0</b>               |
| Top 10 brands   | 38.2         | 15.0           | 36.5                       |
| 11 to 25 brands | 17.5         | 17.0           | 18.7                       |
| 26 to 50 brands | 12.3         | 26.3           | 18.7                       |
| Above 50 brands | 32.0         | 12.6           | 26.1                       |

Source: AIOCD, MOFSL

### Exhibit 22: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 23: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Lupin

Secondary sales grew 14.2% YoY in Jul'21 v/s 16.3% in Jun'21. Budamate and Ivabrad led overall growth in Jul'21

### Exhibit 24: Top 10 drugs

| Drug         | Therapy       | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|---------------|---------------|-------------|------------------|-------------------|
|              |               | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |               | <b>60,783</b> | <b>11.8</b> | <b>100.0</b>     | <b>24.8</b>       |
| Glucoron-G   | Anti-Diabetic | 2,829         | 9.4         | 4.7              | 2.4               |
| Huminsulin   | Anti-Diabetic | 1,845         | 1.9         | 3.0              | -3.2              |
| Budamate     | Respiratory   | 1,471         | 6.0         | 2.4              | 37.9              |
| Cidmus       | Cardiac       | 1,322         | 25.6        | 2.2              | 17.8              |
| Ondero       | Anti-Diabetic | 1,280         | 12.7        | 2.1              | 7.5               |
| Gibtulio     | Anti-Diabetic | 1,252         | -2.4        | 2.1              | -13.6             |
| Ivabrad      | Cardiac       | 1,083         | 13.1        | 1.8              | 17.7              |
| Tonact       | Cardiac       | 1,005         | 3.2         | 1.7              | 6.0               |
| Ondero Met   | Anti-Diabetic | 971           | 3.4         | 1.6              | 1.7               |
| Ajaduo       | Anti-Diabetic | 905           | 15.9        | 1.5              | 13.1              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

In terms of therapies, Respiratory/Anti-Infectives/Gastrointestinal led overall YoY growth in Jul'21

### Exhibit 25: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>11.8</b>    | <b>24.8</b>   | <b>14.2</b> |
| Cardiac          | 25.1         | 14.8           | 22.3          | 5.1         |
| Anti-Diabetic    | 23.3         | 7.4            | 3.5           | -3.8        |
| Respiratory      | 12.7         | 12.2           | 61.5          | 45.0        |
| Anti-Infectives  | 12.4         | 9.5            | 45.8          | 26.6        |
| Gastrointestinal | 7.3          | 18.0           | 33.4          | 31.2        |
| Neuro/CNS        | 4.8          | 9.5            | 4.1           | 3.5         |

Source: AIOCD, MOFSL

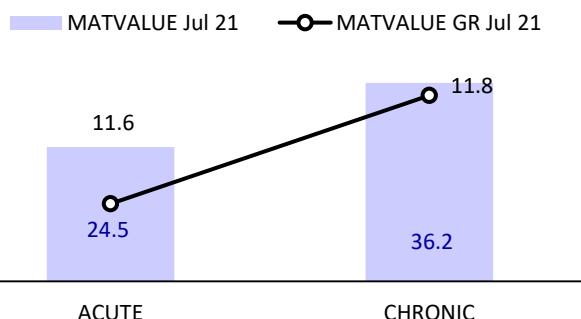
Top 50 brands contributed a lion's share of the YoY growth

### Exhibit 26: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>11.8</b>    | <b>100.0</b>               |
| Top 10 brands   | 23.0         | 8.2            | 16.5                       |
| 11 to 25 brands | 14.9         | 18.9           | 22.6                       |
| 26 to 50 brands | 16.1         | 11.5           | 15.8                       |
| Above 50 brands | 46.0         | 11.5           | 45.1                       |

Source: AIOCD, MOFSL

### Exhibit 27: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 28: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 14.7% YoY in Jul'21 v/s 8.5% in Jun'21. Calpol, Ceftum, Augmentin, Betnovate, and Betnesol grew strongly, while Synflorix continued its YoY decline in Jul'21

Pain, Anti-Infective, and Dermatology therapies helped GSK deliver a strong YoY growth in Jul'21

Top 25 brands contributed the most to YoY growth on a MAT basis in Jul'21

Volumes fell 1.5% YoY, offset by a 6.6% YoY price growth on a MAT basis in Jul'21

## GlaxoSmithKline Pharmaceuticals

### Exhibit 29: Top 10 drugs

| Drug          | Therapy         | MAT Jul'21    |            |                  | Growth (%)        |             |
|---------------|-----------------|---------------|------------|------------------|-------------------|-------------|
|               |                 | Value (INR m) | Growth (%) | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b>  |                 | <b>41,215</b> | <b>6.1</b> | <b>100.0</b>     | <b>18.4</b>       | <b>14.7</b> |
| Augmentin     | Anti-Infectives | 4,750         | 3.9        | 11.5             | 34.9              | 53.0        |
| Calpol        | Pain/Analgesics | 3,117         | 24.7       | 7.6              | 139.8             | 101.4       |
| Betnovate N   | Dermatology     | 2,543         | 32.6       | 6.2              | 28.1              | 38.6        |
| Betnovate C   | Dermatology     | 2,479         | 16.5       | 6.0              | 11.1              | 12.0        |
| T Bact        | Dermatology     | 2,422         | 27.5       | 5.9              | 23.8              | 16.9        |
| Eltroxin      | Hormones        | 2,274         | 6.9        | 5.5              | 18.7              | 2.9         |
| Synflorix     | Vaccines        | 2,218         | -19.3      | 5.4              | -51.1             | -49.3       |
| Ceftum        | Anti-Infectives | 2,153         | 30.9       | 5.2              | 94.7              | 85.8        |
| Infanrix Hexa | Vaccines        | 1,333         | 11.2       | 3.2              | -16.4             | -28.9       |
| Betnesol      | Hormones        | 1,216         | 3.7        | 2.9              | 39.6              | 25.1        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 30: Therapy mix (%)

|                 | Share        | MAT growth (%) | Three-months* | Jul'21      |
|-----------------|--------------|----------------|---------------|-------------|
| <b>Total</b>    | <b>100.0</b> | <b>6.1</b>     | <b>18.4</b>   | <b>14.7</b> |
| Dermatology     | 27.6         | 19.8           | 17.8          | 20.2        |
| Anti-Infectives | 22.7         | 4.6            | 34.3          | 43.9        |
| Vaccines        | 14.6         | -9.0           | -21.3         | -22.1       |
| Pain/Analgesics | 10.8         | 22.1           | 90.1          | 61.7        |
| Hormones        | 8.5          | 5.8            | 25.1          | 9.5         |
| VMN             | 6.5          | 16.7           | 11.7          | -10.7       |

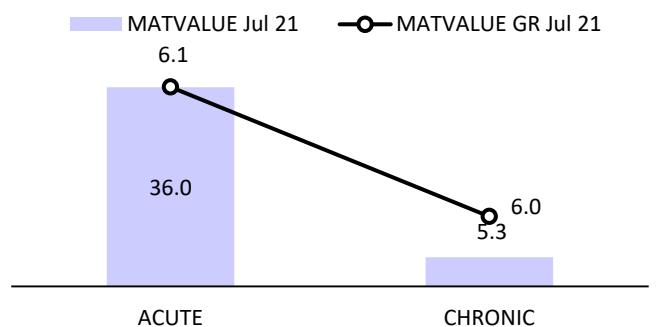
Source: AIOCD, MOFSL

### Exhibit 31: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>6.1</b>     | <b>100.0</b>               |
| Top 10 brands   | 59.5         | 11.9           | 109.5                      |
| 11 to 25 brands | 22.0         | 12.6           | 42.6                       |
| 26 to 50 brands | 12.8         | 0.5            | 1.1                        |
| Above 50 brands | 5.7          | -34.8          | -53.1                      |

Source: AIOCD, MOFSL

### Exhibit 32: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 33: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Growth in secondary sales declined by 14.4% YoY in Jul'21 v/s 4.6% growth in Jun'21.

FabiFlu sales declined as COVID-19 cases subsided in Jul'21 in India

All therapies, except Respiratory, declined YoY in Jul'21

Top 10 brands remained the key growth contributors

Prices/NP grew 4.8%/30.7% YoY on a MAT basis in Jul'21

## Glenmark Pharma

### Exhibit 34: Top 10 drugs

| Drug           | Therapy         | MAT Jul'21    |             |                  | Growth (%)        |              |
|----------------|-----------------|---------------|-------------|------------------|-------------------|--------------|
|                |                 | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21       |
| <b>Total</b>   |                 | <b>44,397</b> | <b>33.9</b> | <b>100.0</b>     | <b>34.3</b>       | <b>-14.4</b> |
| FabiFlu        | Anti-Infectives | 9,601         | 1,207.4     | 21.6             | 269.3             | -61.5        |
| Telma          | Cardiac         | 3,420         | 10.6        | 7.7              | -13.6             | -25.1        |
| Telma H        | Cardiac         | 2,130         | -6.9        | 4.8              | -22.6             | -32.5        |
| Telma Am       | Cardiac         | 1,415         | -1.9        | 3.2              | -14.1             | -20.1        |
| Candid         | Dermatology     | 1,368         | 3.1         | 3.1              | -26.7             | -31.8        |
| Ascoril Plus   | Respiratory     | 1,257         | 6.9         | 2.8              | 52.1              | -5.6         |
| Candid-B       | Dermatology     | 1,155         | 10.3        | 2.6              | -5.7              | -8.0         |
| Ascoril Ls     | Respiratory     | 1,050         | -12.8       | 2.4              | 78.8              | 38.6         |
| Zita-Met Plus  | Anti-Diabetic   | 793           | -1.6        | 1.8              | -12.8             | -15.7        |
| Ascoril D Plus | Respiratory     | 788           | 23.6        | 1.8              | 138.2             | 40.1         |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 35: Therapy mix (%)

|                        | Share        | MAT growth (%) | Three-months* | Jul'21       |
|------------------------|--------------|----------------|---------------|--------------|
| <b>Total</b>           | <b>100.0</b> | <b>33.9</b>    | <b>34.3</b>   | <b>-14.4</b> |
| Anti-Infectives        | 32.6         | 199.7          | 162.1         | -29.8        |
| Cardiac                | 21.8         | 2.9            | -12.5         | -22.3        |
| Dermatology            | 21.0         | 6.8            | -6.6          | -9.7         |
| Respiratory            | 15.2         | 9.6            | 78.1          | 26.7         |
| Anti-Diabetic          | 7.1          | 2.2            | -13.7         | -19.6        |
| Ophthalmic/Otologicals | 0.9          | -10.5          | -16.7         | -9.7         |

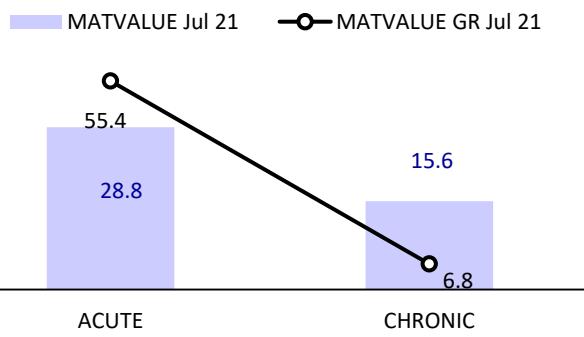
Source: AIOCD, MOFSL

### Exhibit 36: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>33.9</b>    | <b>100.0</b>               |
| Top 10 brands   | 51.8         | 67.0           | 82.0                       |
| 11 to 25 brands | 14.2         | 16.8           | 8.0                        |
| 26 to 50 brands | 11.9         | 5.6            | 2.5                        |
| Above 50 brands | 22.2         | 9.3            | 7.5                        |

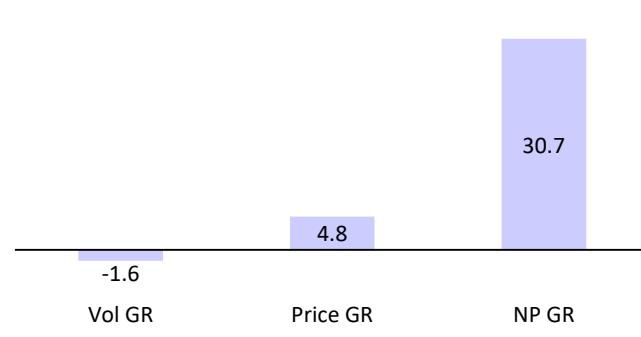
Source: AIOCD, MOFSL

### Exhibit 37: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 38: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Dr. Reddy's Laboratories

Secondary sales grew 19.6% YoY in Jul'21 v/s 20.6% in Jun'21

Doxt SL/Econorm sales grew 101%/66% in Jul'21, which contributed heavily to growth

In percentage terms, all therapies, except Pain, grew in double-digits in Jul'21

Top 25 brands strongly outperformed on a MAT basis in Jul'21

Growth in prices/new products stood at 6.5%/4.8% on a MAT basis in Jul'21

### Exhibit 39: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |             |
|--------------|------------------|---------------|-------------|------------------|-------------------|-------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b> |                  | <b>47,257</b> | <b>12.7</b> | <b>100.0</b>     | <b>29.4</b>       | <b>19.6</b> |
| Omez         | Gastrointestinal | 1,977         | 20.2        | 4.2              | 17.9              | NA          |
| Omez D       | Gastrointestinal | 1,684         | 26.3        | 3.6              | 24.4              | 11.4        |
| Stamlo       | Cardiac          | 1,238         | 30.6        | 2.6              | 33.8              | 15.9        |
| Razo D       | Gastrointestinal | 1,195         | 29.8        | 2.5              | 30.4              | 10.4        |
| Econorm      | Gastrointestinal | 1,143         | 16.9        | 2.4              | 95.2              | 66.0        |
| Atarax       | Dermatology      | 1,127         | 0.1         | 2.4              | -1.4              | 1.5         |
| Doxt SL      | Anti-Infectives  | 1,109         | 133.7       | 2.3              | 192.6             | 101.2       |
| Ketorol      | Pain/Analgesics  | 1,071         | 32.4        | 2.3              | 21.1              | 16.5        |
| Bro Zedex    | Respiratory      | 1,000         | -11.1       | 2.1              | 54.0              | 14.1        |
| Reclimet     | Anti-Diabetic    | 907           | 24.7        | 1.9              | 30.7              | 13.1        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 40: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>12.7</b>    | <b>29.4</b>   | <b>19.6</b> |
| Gastrointestinal | 19.0         | 18.1           | 30.6          | 15.5        |
| Cardiac          | 11.7         | 21.9           | 26.4          | 11.3        |
| Respiratory      | 10.9         | -6.9           | 47.7          | 28.3        |
| Dermatology      | 10.5         | 11.0           | 16.1          | 16.6        |
| Anti-Infectives  | 8.5          | 41.7           | 122.1         | 73.7        |
| Pain/Analgesics  | 7.8          | 4.7            | 2.0           | -2.6        |

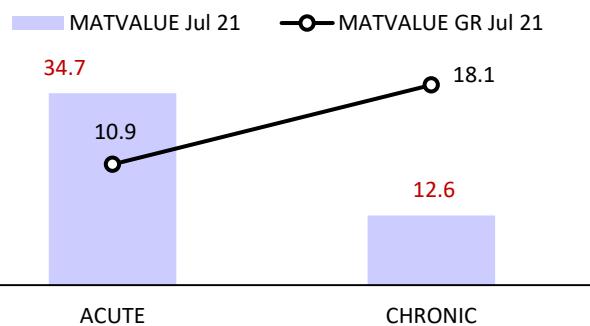
Source: AIOCD, MOFSL

### Exhibit 41: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>12.7</b>    | <b>100.0</b>               |
| Top 10 brands   | 26.3         | 23.5           | 44.3                       |
| 11 to 25 brands | 19.5         | 15.2           | 22.9                       |
| 26 to 50 brands | 15.5         | 13.2           | 16.1                       |
| Above 50 brands | 38.6         | 5.2            | 16.7                       |

Source: AIOCD, MOFSL

### Exhibit 42: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 43: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 11.2% YoY in Jul'21 v/s 8.8% YoY in Jun'21. Dulcoflex, Enterogermina, and FluQuadri drove growth in Jul'21

Vaccines and Gastrointestinal led overall YoY growth in terms of therapies for Jul'21

Top 10 brands contributed 66% to overall growth on a MAT basis in Jul'21

Growth in prices/volumes stood at 6%/4.4% on a MAT basis in Jul'21

## Sanofi India

### Exhibit 44: Top 10 drugs

| Drug          | Therapy          | MAT Jul'21    |             | Market share (%) | Last three-months | Growth (%) Jul'21 |
|---------------|------------------|---------------|-------------|------------------|-------------------|-------------------|
|               |                  | Value (INR m) | Growth (%)  |                  |                   |                   |
| <b>Total</b>  |                  | <b>35,597</b> | <b>11.3</b> | <b>100.0</b>     | <b>18.1</b>       | <b>11.2</b>       |
| Lantus        | Anti-Diabetic    | 5,647         | 8.5         | 15.9             | 14.6              | 3.7               |
| Combiflam     | Pain/Analgesics  | 2,173         | 11.6        | 6.1              | 14.5              | 6.6               |
| Clexane       | Cardiac          | 2,168         | 77.3        | 6.1              | 57.2              | -21.4             |
| Allegra       | Respiratory      | 1,696         | -9.6        | 4.8              | 10.4              | 8.3               |
| Amaryl M      | Anti-Diabetic    | 1,517         | -2.8        | 4.3              | 4.9               | 7.7               |
| Avil          | Respiratory      | 1,306         | 22.9        | 3.7              | 9.5               | 1.9               |
| Hexamix       | Vaccines         | 1,285         | -12.6       | 3.6              | -22.3             | -13.7             |
| Fluquadri     | Vaccines         | 1,254         | 13.9        | 3.5              | 27.6              | 31.3              |
| Enterogermina | Gastrointestinal | 1,118         | 25.4        | 3.1              | 95.1              | 77.2              |
| Dulcoflex     | Gastrointestinal | 1,040         | 111.1       | 2.9              | 104.4             | 111.1             |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 45: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>11.3</b>    | <b>18.1</b>   | <b>11.2</b> |
| Anti-Diabetic    | 28.9         | 5.5            | 11.9          | 6.8         |
| Cardiac          | 17.0         | 23.2           | 20.3          | -3.7        |
| Vaccines         | 12.6         | 11.6           | 10.7          | 19.1        |
| Respiratory      | 10.1         | 4.1            | 15.9          | 10.1        |
| Gastrointestinal | 8.4          | 53.3           | 91.8          | 88.7        |
| Pain/Analgesics  | 8.2          | 8.0            | 12.4          | 7.8         |

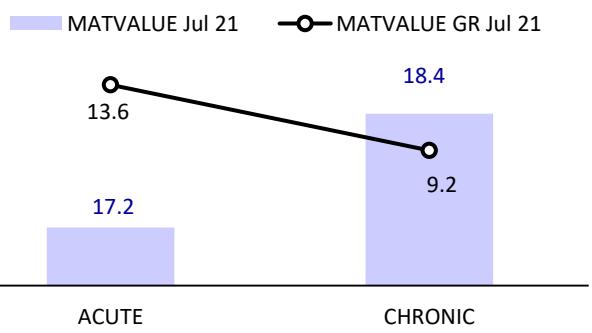
Source: AIOCD, MOFSL

### Exhibit 46: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>11.3</b>    | <b>100.0</b>               |
| Top 10 brands   | 53.9         | 14.1           | 66.0                       |
| 11 to 25 brands | 26.4         | 9.7            | 23.1                       |
| 26 to 50 brands | 15.1         | 11.3           | 15.1                       |
| Above 50 brands | 4.6          | -8.6           | -4.2                       |

Source: AIOCD, MOFSL

### Exhibit 47: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 48: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Torrent Pharma

Secondary sales grew 16.6% in Jul'21 v/s 13.8% in Jun'21. Shelcal XT, Nopro RD, and Chymoral Forte drove growth in Jul'21

Pain/Gastrointestinal/Anti-Diabetic grew strongly in Jul'21

Top 50 brands contributed 63.7% of overall growth in Jul'21

Growth in prices/new products stood at 6.5%/2.9% on a MAT basis in Jul'21

### Exhibit 49: Top 10 drugs

| Drug           | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|----------------|------------------|---------------|-------------|------------------|-------------------|
|                |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b>   |                  | <b>49,314</b> | <b>11.1</b> | <b>100.0</b>     | <b>20.1</b>       |
| Shelcal        | VMN              | 2,811         | 21.2        | 5.7              | 16.6              |
| Chymoral Forte | Pain/Analgesics  | 1,689         | 11.9        | 3.4              | 22.5              |
| Nopro Rd       | Gastrointestinal | 1,389         | 29.1        | 2.8              | 47.4              |
| Nikoran        | Cardiac          | 1,339         | 7.0         | 2.7              | 6.9               |
| Azulix-Mf      | Anti-Diabetic    | 1,101         | 1.5         | 2.2              | 10.2              |
| Nebicard       | Cardiac          | 1,066         | 5.2         | 2.2              | 15.1              |
| Losar H        | Cardiac          | 998           | 5.4         | 2.0              | 6.5               |
| Shelcal XT     | VMN              | 996           | 19.0        | 2.0              | 43.2              |
| Losar          | Cardiac          | 953           | 4.1         | 1.9              | -0.5              |
| Unienzyme      | Gastrointestinal | 934           | 14.6        | 1.9              | 18.7              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 50: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>11.1</b>    | <b>20.1</b>   | <b>16.6</b> |
| Cardiac          | 30.5         | 6.4            | 10.0          | 6.1         |
| Gastrointestinal | 17.3         | 20.5           | 37.9          | 29.7        |
| Neuro/CNS        | 14.6         | 9.3            | 15.3          | 15.9        |
| VMN              | 13.1         | 16.4           | 20.6          | 13.2        |
| Anti-Diabetic    | 8.9          | 12.2           | 21.3          | 18.0        |
| Pain/Analgesics  | 6.1          | 13.7           | 27.1          | 30.4        |

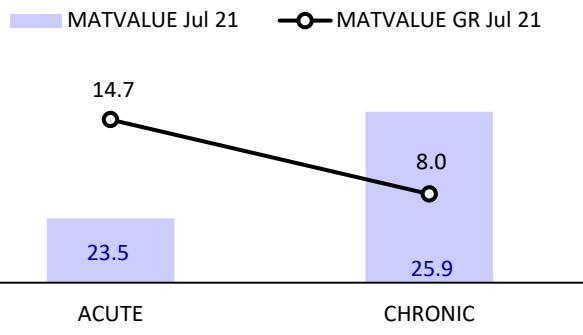
Source: AIOCD, MOFSL

### Exhibit 51: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>11.1</b>    | <b>100.0</b>               |
| Top 10 brands   | 26.9         | 12.8           | 30.6                       |
| 11 to 25 brands | 18.0         | 11.8           | 19.1                       |
| 26 to 50 brands | 15.4         | 10.0           | 14.0                       |
| Above 50 brands | 39.7         | 10.1           | 36.3                       |

Source: AIOCD, MOFSL

### Exhibit 52: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 53: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Alembic Pharmaceuticals

Secondary sales grew 9.3% YoY in Jul'21 v/s 9% in Jun'21. Brands like Wikoryl, Richar, Azithral, and Gestofit drove YoY growth in sales in Jul'21

### Exhibit 54: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |            |                  | Growth (%)        |            |
|--------------|------------------|---------------|------------|------------------|-------------------|------------|
|              |                  | Value (INR m) | Growth (%) | Market share (%) | Last three-months | Jul'21     |
| <b>Total</b> |                  | <b>18,155</b> | <b>8.4</b> | <b>100.0</b>     | <b>22.9</b>       | <b>9.3</b> |
| Azithral     | Anti-Infectives  | 2,683         | 51.4       | 14.8             | 116.8             | 23.6       |
| Althrocin    | Anti-Infectives  | 878           | -0.8       | 4.8              | -2.1              | -10.9      |
| Wikoryl      | Respiratory      | 597           | -13.3      | 3.3              | 41.7              | 32.5       |
| Gestofit     | Gynecological    | 463           | 14.6       | 2.5              | 23.6              | 18.5       |
| Ulgel        | Gastrointestinal | 450           | 13.0       | 2.5              | -2.6              | -15.0      |
| Roxid        | Anti-Infectives  | 438           | -18.3      | 2.4              | -0.9              | -6.2       |
| Crina N      | Gynecological    | 317           | 19.4       | 1.7              | 17.1              | 11.8       |
| Rekool D     | Gastrointestinal | 300           | 16.6       | 1.7              | 25.5              | 14.5       |
| Cetanil-T    | Cardiac          | 274           | 23.9       | 1.5              | 19.4              | 10.5       |
| Richar       | Gynecological    | 267           | 12.5       | 1.5              | 35.2              | 30.3       |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 55: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21     |
|------------------|--------------|----------------|---------------|------------|
| <b>Total</b>     | <b>100.0</b> | <b>8.4</b>     | <b>22.9</b>   | <b>9.3</b> |
| Anti-Infectives  | 24.9         | 18.9           | 63.4          | 13.9       |
| Cardiac          | 16.2         | 7.2            | 2.7           | -2.2       |
| Gastrointestinal | 12.2         | 14.0           | 14.0          | 7.8        |
| Respiratory      | 10.9         | -11.2          | 39.1          | 29.8       |
| Gynecological    | 9.6          | 3.5            | 6.5           | 3.5        |
| VMN              | 6.7          | 7.3            | 8.7           | 5.5        |

Source: AIOCD, MOFSL

### Exhibit 56: Brand-wise growth distribution

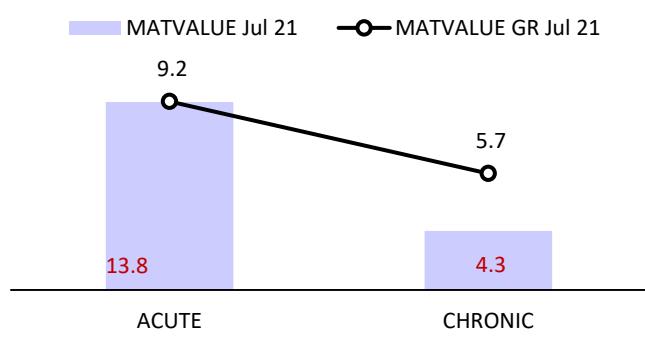
|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>8.4</b>     | <b>100.0</b>               |
| Top 10 brands   | 36.7         | 17.7           | 71.5                       |
| 11 to 25 brands | 17.2         | -0.3           | -0.7                       |
| 26 to 50 brands | 17.9         | 6.3            | 13.8                       |
| Above 50 brands | 28.2         | 4.4            | 15.5                       |

Source: AIOCD, MOFSL

The strong performance of the top 10 brands drove growth on a MAT basis in Jul'21

Growth in prices/new products stood at 5.7%/2.1% on a MAT basis

### Exhibit 57: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 58: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 25.4% in Jul'21 v/s 21.5% YoY in Jun'21. Growth in the Zerodol brand franchise, Lariago, Ctd, and Glycinorm M were key drivers for Ipcat in Jul'21

Strong performance in Anti-Infectives, Pain/Analgesics, and Gastrointestinal therapies drove growth in Jul'21

Top 10 brands contributed the lion's share of growth on a MAT basis in Jul'21

The growth in volumes/prices stood at 12%/5.4% YoY on a MAT basis in Jul'21

## Ipcat Laboratories

### Exhibit 59: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|------------------|---------------|-------------|------------------|-------------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                  | <b>25,840</b> | <b>20.0</b> | <b>100.0</b>     | <b>32.5</b>       |
| Zerodol SP   | Pain/Analgesics  | 2,976         | 42.2        | 11.5             | 40.2              |
| Zerodol P    | Pain/Analgesics  | 1,938         | 42.0        | 7.5              | 44.0              |
| HCQS         | Anti Malarials   | 1,580         | 0.4         | 6.1              | -25.0             |
| Folitrax     | Anti-Neoplastics | 811           | 14.1        | 3.1              | 12.9              |
| Zerodol TH   | Pain/Analgesics  | 776           | 30.4        | 3.0              | 18.8              |
| Glycinorm M  | Anti-Diabetic    | 596           | 17.6        | 2.3              | 24.6              |
| Ctd          | Cardiac          | 583           | 12.2        | 2.3              | 27.7              |
| Ctd-T        | Cardiac          | 580           | 15.8        | 2.2              | 16.4              |
| Lariago      | Anti Malarials   | 541           | -1.0        | 2.1              | 65.8              |
| Saaz         | Gastrointestinal | 536           | 9.7         | 2.1              | 0.4               |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 60: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>20.0</b>    | <b>32.5</b>   | <b>25.4</b> |
| Pain/Analgesics  | 31.9         | 34.4           | 42.2          | 32.7        |
| Cardiac          | 15.4         | 16.0           | 21.8          | 16.1        |
| Anti Malarials   | 12.3         | -8.8           | -0.5          | -10.9       |
| Anti-Infectives  | 7.2          | 28.5           | 105.6         | 64.7        |
| Gastrointestinal | 6.7          | 29.5           | 31.7          | 25.4        |
| Anti-Neoplastics | 5.0          | 10.4           | 5.6           | 6.9         |

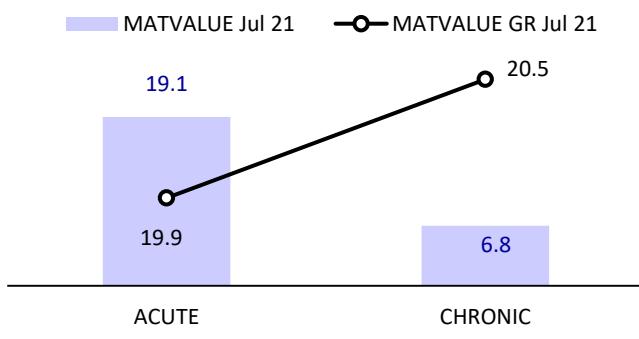
Source: AIOCD, MOFSL

### Exhibit 61: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>20.0</b>    | <b>100.0</b>               |
| Top 10 brands   | 42.2         | 22.7           | 46.7                       |
| 11 to 25 brands | 19.9         | 17.7           | 17.9                       |
| 26 to 50 brands | 15.5         | 5.7            | 5.0                        |
| Above 50 brands | 22.4         | 29.2           | 30.3                       |

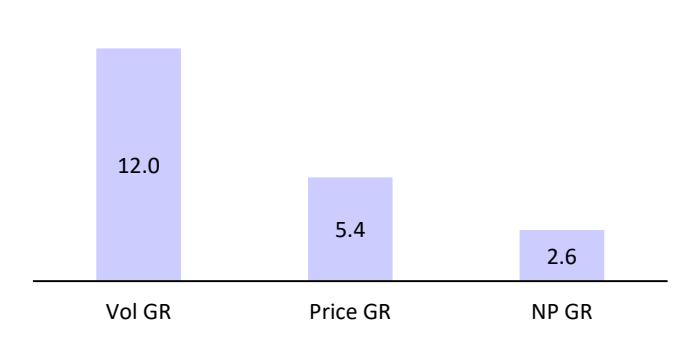
Source: AIOCD, MOFSL

### Exhibit 62: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 63: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 11.4% in Jul'21 v/s 9.3% YoY in Jun'21. Growth was driven by strong performance of Psorid, BIOMAb EGFR, Biopiper TZ, and Insugen N in Jul'21

Dermatology/Anti-Infectives grew 2.4x/48%, driving overall growth for Biocon in Jul'21

Top 25 brands drove growth in Jul'21

Volumes/prices/new products grew by 5.7%/4.3%/3.4 YoY on a MAT basis in Jul'21

## Biocon

### Exhibit 64: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |             |
|--------------|------------------|---------------|-------------|------------------|-------------------|-------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b> |                  | <b>5,192</b>  | <b>13.2</b> | <b>100.0</b>     | <b>29.1</b>       | <b>11.4</b> |
| Insugen      | Anti-Diabetic    | 1,198         | 6.1         | 23.1             | -1.9              | -10.7       |
| Basalog      | Anti-Diabetic    | 888           | 9.3         | 17.1             | 20.7              | 6.7         |
| BIOMAb EGFR  | Anti-Neoplastics | 346           | 83.9        | 6.7              | 44.2              | 34.8        |
| Canmab       | Anti-Neoplastics | 301           | -13.4       | 5.8              | -12.9             | 5.4         |
| Insugen R    | Anti-Diabetic    | 260           | 4.3         | 5.0              | 17.0              | -4.3        |
| Psorid       | Anti-Neoplastics | 256           | 20.2        | 4.9              | 51.8              | 60.2        |
| Biopiper TZ  | Anti-Infectives  | 219           | 213.4       | 4.2              | 256.2             | 30.6        |
| Erypro       | Blood-related    | 183           | -48.3       | 3.5              | -23.0             | -10.8       |
| Insugen N    | Anti-Diabetic    | 116           | 49.1        | 2.2              | 46.3              | 21.4        |
| Penmer       | Anti-Infectives  | 100           | 139.0       | 1.9              | 272.8             | 34.5        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 65: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>13.2</b>    | <b>29.1</b>   | <b>11.4</b> |
| Anti-Diabetic    | 53.4         | 9.2            | 10.7          | -2.1        |
| Anti-Neoplastics | 24.5         | 26.7           | 42.8          | 34.9        |
| Anti-Infectives  | 10.5         | 112.7          | 196.1         | 47.7        |
| Blood-related    | 4.2          | -44.4          | -21.6         | -11.1       |
| Dermatology      | 3.8          | 22.1           | 122.7         | 140.6       |
| Cardiac          | 1.9          | 4.2            | 10.2          | -3.3        |

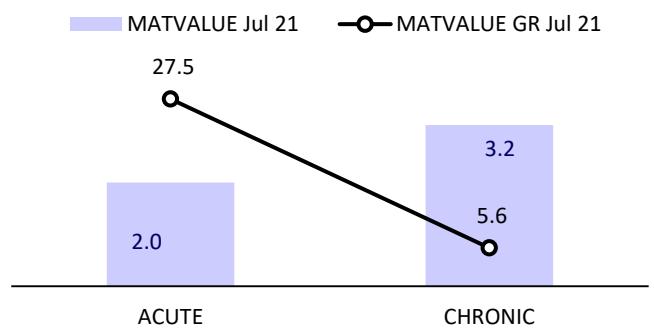
Source: AIOCD, MOFSL

### Exhibit 66: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>13.2</b>    | <b>100.0</b>               |
| Top 10 brands   | 74.5         | 11.0           | 63.2                       |
| 11 to 25 brands | 17.9         | 48.7           | 50.2                       |
| 26 to 50 brands | 6.4          | -0.7           | -0.4                       |
| Above 50 brands | 1.1          | -57.1          | -13.0                      |

Source: AIOCD, MOFSL

### Exhibit 67: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 68: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Abbott India

Secondary sales grew 21.4% in Jul'21 v/s 21.8% in Jun'21. Growth in Jul'21 was driven by brands like Udiliv, Duphalac, Ryzodeg, and Vertin

All major therapies, barring VMN, showed double-digit growth in Jul'21

Growth was broad based across the top 50 brands

Prices/volumes grew 5.3%/7.9% on a MAT basis in Jul'21

### Exhibit 69: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|------------------|---------------|-------------|------------------|-------------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                  | <b>54,277</b> | <b>14.4</b> | <b>100.0</b>     | <b>28.1</b>       |
| Mixtard      | Anti-Diabetic    | 5,756         | 3.2         | 10.6             | 23.0              |
| Thyronorm    | Hormones         | 3,896         | 11.4        | 7.2              | 25.2              |
| Udiliv       | Gastrointestinal | 3,610         | 26.7        | 6.7              | 56.3              |
| Novomix      | Anti-Diabetic    | 3,252         | 4.4         | 6.0              | 6.6               |
| Duphaston    | Gynecological    | 2,935         | -12.3       | 5.4              | 22.6              |
| Vertin       | Neuro/CNS        | 2,228         | 22.0        | 4.1              | 25.5              |
| Duphalac     | Gastrointestinal | 2,129         | 23.0        | 3.9              | 43.7              |
| Actrapid     | Anti-Diabetic    | 1,892         | 36.0        | 3.5              | 51.0              |
| Ensure       | VMN              | 1,683         | 31.8        | 3.1              | 25.1              |
| Ryzodeg      | Anti-Diabetic    | 1,638         | -2.9        | 3.0              | 25.5              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 70: Therapy mix

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>14.4</b>    | <b>28.1</b>   | <b>21.4</b> |
| Anti-Diabetic    | 31.0         | 9.6            | 25.3          | 15.1        |
| Gastrointestinal | 24.9         | 24.0           | 40.9          | 38.3        |
| VMN              | 14.2         | 17.5           | 7.5           | 0.4         |
| Neuro/CNS        | 8.7          | 20.7           | 27.0          | 24.0        |
| Gynecological    | 7.6          | -4.0           | 26.9          | 23.6        |
| Hormones         | 7.3          | 11.3           | 24.3          | 19.0        |

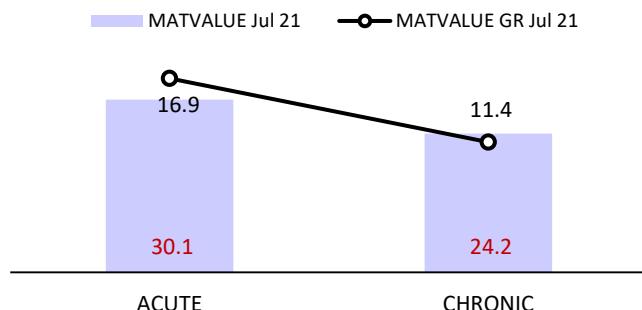
Source: AIOCD, MOFSL

### Exhibit 71: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>14.4</b>    | <b>100.0</b>               |
| Top 10 brands   | 53.5         | 10.3           | 39.9                       |
| 11 to 25 brands | 26.8         | 17.3           | 31.5                       |
| 26 to 50 brands | 13.3         | 25.3           | 21.3                       |
| Above 50 brands | 6.5          | 16.4           | 7.3                        |

Source: AIOCD, MOFSL

### Exhibit 72: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 73: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 23.6% in Jul'21 v/s 13.4% YoY in Jun'21. Growth in Jul'21 was driven by brands like Prega News, Manforce, and Dydroboon

## Mankind Pharma

### Exhibit 74: Top 10 drugs

| Drug         | Therapy         | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|-----------------|---------------|-------------|------------------|-------------------|
|              |                 | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                 | <b>67,419</b> | <b>10.0</b> | <b>100.0</b>     | <b>20.3</b>       |
| Manforce     | Sex Stimulants  | 2,705         | 8.5         | 4.0              | 29.7              |
| Moxikind CV  | Anti-Infectives | 2,172         | -10.2       | 3.2              | 13.3              |
| Candiforce   | Anti-Infectives | 1,793         | -13.0       | 2.7              | -14.5             |
| Glimestar M  | Anti-Diabetic   | 1,525         | 8.2         | 2.3              | 1.3               |
| Unwanted Kit | Gynecological   | 1,515         | 3.1         | 2.2              | -3.8              |
| Amlokind-At  | Cardiac         | 1,396         | 3.8         | 2.1              | 0.6               |
| Dydroboon    | Gynecological   | 1,297         | 191.1       | 1.9              | 88.2              |
| Prega News   | Others          | 1,253         | 22.5        | 1.9              | 38.5              |
| Nurokind LC  | VMN             | 1,098         | 7.4         | 1.6              | 11.5              |
| Telmikind H  | Cardiac         | 1,051         | 8.3         | 1.6              | 6.0               |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

Respiratory, Anti-Infectives and Gastrointestinal therapies drove growth in Jul'21

Growth was broad based in Jul'21 on a MAT basis

Growth in prices/new launches was 4.2%/5.5% YoY on a MAT basis in Jul'21

### Exhibit 75: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>10.0</b>    | <b>20.3</b>   | <b>23.6</b> |
| Anti-Infectives  | 20.0         | 1.5            | 29.6          | 21.7        |
| VMN              | 14.2         | 19.7           | 22.0          | 16.9        |
| Cardiac          | 12.0         | 10.5           | 10.9          | 16.0        |
| Gastrointestinal | 10.1         | 15.3           | 22.6          | 25.0        |
| Anti-Diabetic    | 7.6          | 14.4           | 10.8          | 14.3        |
| Respiratory      | 7.2          | -3.0           | 44.1          | 32.1        |

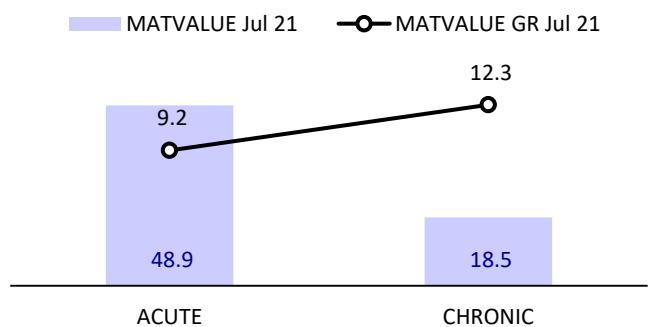
Source: AIOCD, MOFSL

### Exhibit 76: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>10.0</b>    | <b>100.0</b>               |
| Top 10 brands   | 23.4         | 7.8            | 18.7                       |
| 11 to 25 brands | 16.9         | 6.9            | 12.1                       |
| 26 to 50 brands | 15.9         | 17.3           | 25.7                       |
| Above 50 brands | 43.8         | 9.9            | 43.5                       |

Source: AIOCD, MOFSL

### Exhibit 77: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 78: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Pfizer

Secondary sales grew 6.1% YoY in Jul'21 v/s 8.9% in Jun'21. Eliquis (Apixaban), Corex, and Dalacin C led overall growth in Jul'21

Anti-Infectives, Cardiac, and Hormone therapies drove growth in Jul'21

Top 25 brands contributed majorly to overall growth

Growth in prices/volumes stood at 5.4%/6.3% on a MAT basis in Jul'21

### Exhibit 79: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|------------------|---------------|-------------|------------------|-------------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                  | <b>38,304</b> | <b>12.3</b> | <b>100.0</b>     | <b>23.2</b>       |
| Becosules    | VMN              | 4,205         | 18.4        | 11.0             | 8.8               |
| Mucaine      | Gastrointestinal | 2,140         | 24.8        | 5.6              | 24.2              |
| Gelusil Mps  | Gastrointestinal | 2,058         | 6.3         | 5.4              | -2.5              |
| Magnex       | Anti-Infectives  | 1,955         | 0.1         | 5.1              | 55.8              |
| Minipress XI | Cardiac          | 1,728         | 11.2        | 4.5              | 7.6               |
| Wysolone     | Hormones         | 1,689         | 24.6        | 4.4              | 38.8              |
| Eliquis      | Cardiac          | 1,664         | 118.5       | 4.3              | 137.7             |
| Dolonex      | Pain/Analgesics  | 1,659         | -2.5        | 4.3              | -7.3              |
| Corex DX     | Respiratory      | 1,505         | 8.2         | 3.9              | 67.4              |
| Dalacin C    | Anti-Infectives  | 1,171         | 10.4        | 3.1              | 42.5              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 80: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21     |
|------------------|--------------|----------------|---------------|------------|
| <b>Total</b>     | <b>100.0</b> | <b>12.3</b>    | <b>23.2</b>   | <b>6.1</b> |
| Anti-Infectives  | 16.4         | 12.5           | 83.9          | 48.6       |
| VMN              | 14.3         | 23.4           | 13.1          | -18.3      |
| Gastrointestinal | 12.3         | 13.5           | 9.8           | -3.2       |
| Cardiac          | 11.1         | 41.7           | 52.8          | 18.7       |
| Hormones         | 9.7          | 35.0           | 69.1          | 24.9       |
| Gynecological    | 8.7          | 7.6            | 3.4           | -1.1       |

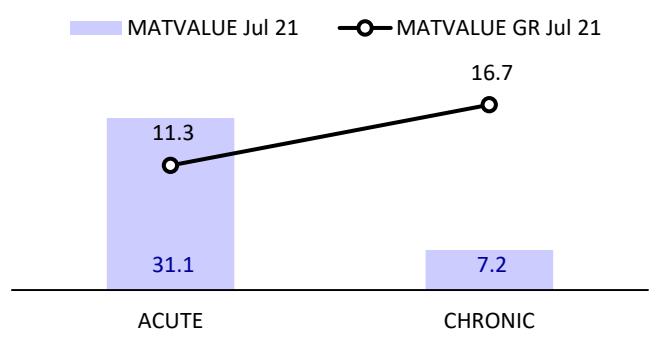
Source: AIOCD, MOFSL

### Exhibit 81: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>12.3</b>    | <b>100.0</b>               |
| Top 10 brands   | 51.6         | 16.4           | 66.8                       |
| 11 to 25 brands | 31.1         | 16.2           | 39.8                       |
| 26 to 50 brands | 12.3         | 2.2            | 2.4                        |
| Above 50 brands | 4.9          | -16.6          | -9.0                       |

Source: AIOCD, MOFSL

### Exhibit 82: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 83: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Merck

Growth momentum in secondary sales continued at 18.7% YoY in Jul'21 v/s 20.7% in Jun'21. Euthyrox, Concor, and Olmigthy drove growth in Jul'21

Cardiac and Hormones drove overall growth, more than enough to offset the decline in Gynecological drugs

Robust growth in the top 10 brands was seen on a MAT basis in Jul'21

Volumes/prices increased by 15.2%/8.2% YoY on a MAT basis in Jul'21

### Exhibit 84: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |             |
|--------------|------------------|---------------|-------------|------------------|-------------------|-------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b> |                  | <b>2,862</b>  | <b>23.5</b> | <b>100.0</b>     | <b>28.5</b>       | <b>18.7</b> |
| Concor       | Cardiac          | 759           | 27.5        | 26.5             | 41.8              | 26.2        |
| Concor Cor   | Cardiac          | 644           | 35.8        | 22.5             | 44.2              | 33.6        |
| Concor Am    | Cardiac          | 414           | 21.7        | 14.5             | 13.0              | 8.8         |
| Erbitux      | Anti-Neoplastics | 365           | 22.7        | 12.8             | 12.8              | -1.5        |
| Lodoz        | Cardiac          | 150           | 9.7         | 5.2              | 6.6               | -3.3        |
| Euthyrox     | Hormones         | 72            | 39.2        | 2.5              | 34.4              | 34.8        |
| Triolmighty  | Cardiac          | 66            | 30.9        | 2.3              | 39.2              | 19.3        |
| Carbophage   | Anti-Diabetic    | 58            | -8.1        | 2.0              | 7.3               | 14.1        |
| Olmigthy     | Cardiac          | 57            | 26.2        | 2.0              | 25.5              | 23.3        |
| Carbophage G | Anti-Diabetic    | 51            | 21.5        | 1.8              | 22.3              | 10.0        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 85: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>23.5</b>    | <b>28.5</b>   | <b>18.7</b> |
| Cardiac          | 77.1         | 26.8           | 32.2          | 21.8        |
| Anti-Neoplastics | 12.8         | 22.7           | 12.8          | -1.5        |
| Anti-Diabetic    | 7.5          | 4.4            | 15.3          | 12.5        |
| Hormones         | 2.6          | 4.1            | 39.1          | 47.5        |
| Gynecological    | 0.1          | -12.4          | -64.4         | -24.0       |

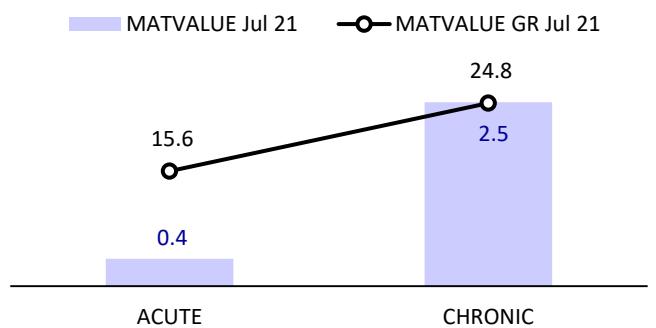
Source: AIOCD, MOFSL

### Exhibit 86: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>23.5</b>    | <b>100.0</b>               |
| Top 10 brands   | 92.1         | 25.8           | 99.1                       |
| 11 to 25 brands | 7.9          | 2.3            | 0.9                        |

Source: AIOCD, MOFSL

### Exhibit 87: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 88: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## Ajanta Pharma

Secondary sales grew 23% YoY in Jul'21 v/s 24.3% in Jun'21. Rosutor Gold, Vertizac, and Soft Drops were the top performing brands in Jul'21

All therapies saw double-digit growth in Jul'21

Growth was largely distributed among the top 25 brands

Growth in prices/volumes stood at 6%/10.2% YoY on a MAT basis in Jul'21

### Exhibit 89: Top 10 drugs

| Drug         | Therapy                | MAT Jul'21    |             |                  |                   |
|--------------|------------------------|---------------|-------------|------------------|-------------------|
|              |                        | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                        | <b>10,460</b> | <b>19.7</b> | <b>100.0</b>     | <b>25.2</b>       |
| Met XI       | Cardiac                | 1,345         | 16.6        | 12.9             | 9.1               |
| Atorfit CV   | Cardiac                | 557           | 6.6         | 5.3              | 17.2              |
| Melacare     | Dermatology            | 523           | 3.3         | 5.0              | -15.6             |
| Rosutor Gold | Cardiac                | 470           | 58.9        | 4.5              | 47.9              |
| Feburic      | Pain/Analgesics        | 453           | 23.0        | 4.3              | 21.0              |
| Cinod        | Cardiac                | 343           | 21.9        | 3.3              | 14.2              |
| Met XI Am    | Cardiac                | 326           | 14.7        | 3.1              | 7.6               |
| Rosufit CV   | Cardiac                | 272           | 20.1        | 2.6              | 15.0              |
| Vertizac     | Neuro/CNS              | 183           | 40.4        | 1.8              | 41.5              |
| Soft Drops   | Ophthalmic/Otologicals | 179           | 17.5        | 1.7              | 28.0              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 90: Therapy mix (%)

|                        | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>           | <b>100.0</b> | <b>19.7</b>    | <b>25.2</b>   | <b>23.0</b> |
| Cardiac                | 43.7         | 22.1           | 20.0          | 14.9        |
| Ophthalmic/Otologicals | 22.9         | 20.4           | 34.2          | 32.4        |
| Dermatology            | 15.0         | 17.5           | 19.8          | 23.2        |
| Pain/Analgesics        | 6.3          | 25.9           | 28.1          | 28.1        |
| VMN                    | 2.5          | 0.7            | 19.8          | 24.7        |
| Anti-Infectives        | 2.3          | 10.6           | 28.9          | 23.0        |

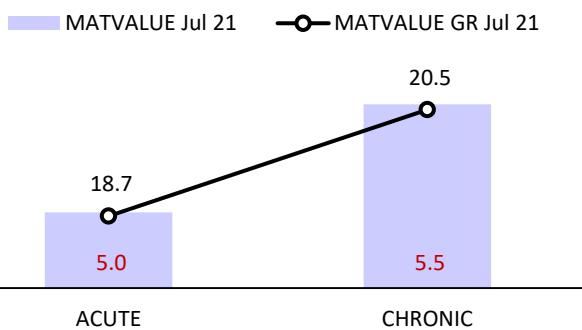
Source: AIOCD, MOFSL

### Exhibit 91: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>19.7</b>    | <b>100.0</b>               |
| Top 10 brands   | 44.5         | 18.6           | 42.4                       |
| 11 to 25 brands | 17.0         | 33.0           | 25.7                       |
| 26 to 50 brands | 14.1         | 15.5           | 11.5                       |
| Above 50 brands | 24.4         | 15.9           | 20.3                       |

Source: AIOCD, MOFSL

### Exhibit 92: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 93: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## AstraZeneca

Secondary sales grew 8.3% YoY in Jul'21 v/s a decline of 4.2% in Jun'21. All top brands, except Zoladex, Seloken, Brilinta, and Crestor contributed to growth in Jul'21

Growth in Anti-Neoplastics and Hormones were offset by a decline in other therapies in Jul'21

Growth in the top 10 brands was offset by a decline in other brands on a MAT basis in Jul'21

Volumes/prices declined by 5.9%/1.1%, offset by new products, which grew 2.7% on a MAT basis in Jul'21

### Exhibit 94: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |            |
|--------------|------------------|---------------|-------------|------------------|-------------------|------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21     |
| <b>Total</b> |                  | <b>6,418</b>  | <b>-4.3</b> | <b>100.0</b>     | <b>1.5</b>        | <b>8.3</b> |
| Brilinta     | Cardiac          | 1,551         | -4.4        | 24.2             | 7.6               | 13.0       |
| Forxiga      | Anti-Diabetic    | 1,079         | -23.1       | 16.8             | -21.6             | -2.7       |
| Crestor      | Cardiac          | 527           | -1.7        | 8.2              | 5.5               | 20.1       |
| Seloken      | Cardiac          | 492           | 5.8         | 7.7              | 6.7               | 9.8        |
| Xigduo       | Anti-Diabetic    | 449           | -13.1       | 7.0              | -20.2             | -22.2      |
| Betaloc      | Cardiac          | 362           | -9.7        | 5.6              | -10.7             | -8.8       |
| Tagrisso     | Anti-Neoplastics | 316           | 7.0         | 4.9              | -10.5             | -11.1      |
| Zoladex      | Hormones         | 280           | 35.8        | 4.4              | 63.4              | 30.8       |
| Imdur        | Cardiac          | 275           | -7.7        | 4.3              | -11.7             | -11.3      |
| Kombiglyze   | Anti-Diabetic    | 209           | -12.1       | 3.3              | -2.8              | 2.7        |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 95: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21     |
|------------------|--------------|----------------|---------------|------------|
| <b>Total</b>     | <b>100.0</b> | <b>-4.3</b>    | <b>1.5</b>    | <b>8.3</b> |
| Cardiac          | 50.0         | -3.5           | 3.2           | 8.7        |
| Anti-Diabetic    | 32.9         | -15.4          | -16.6         | -6.0       |
| Anti-Neoplastics | 10.6         | 28.1           | 43.0          | 50.0       |
| Hormones         | 4.4          | 35.4           | 63.4          | 31.0       |

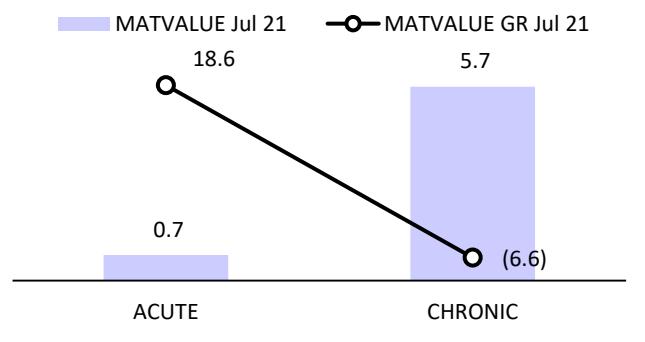
Source: AIOCD, MOFSL

### Exhibit 96: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>-4.3</b>    | <b>100.0</b>               |
| Top 10 brands   | 86.3         | -7.4           | 153.8                      |
| 11 to 25 brands | 13.7         | 21.3           | -53.8                      |
| 26 to 50 brands | 0.0          | -94.1          | 0.1                        |

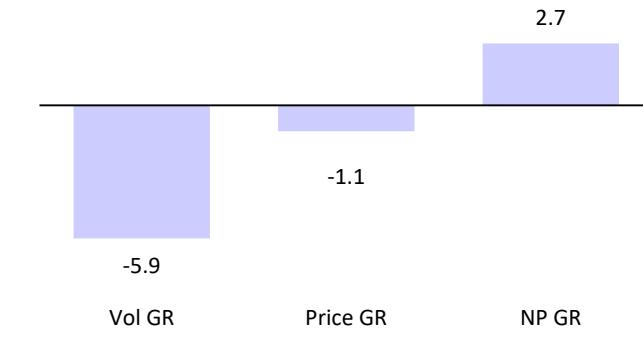
Source: AIOCD, MOFSL

### Exhibit 97: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 98: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



## JB Chemicals

### Exhibit 99: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             |                  | Growth (%)        |             |
|--------------|------------------|---------------|-------------|------------------|-------------------|-------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months | Jul'21      |
| <b>Total</b> |                  | <b>8,758</b>  | <b>11.1</b> | <b>100.0</b>     | <b>5.3</b>        | <b>-1.4</b> |
| Cilacar      | Cardiac          | 1,990         | 8.6         | 22.7             | 3.4               | -6.0        |
| Rantac       | Gastrointestinal | 1,914         | 18.1        | 21.9             | 0.5               | -9.0        |
| Metrogyl     | Gastrointestinal | 892           | 23.5        | 10.2             | 6.8               | -1.9        |
| Nicardia     | Cardiac          | 838           | -10.2       | 9.6              | -10.5             | -9.9        |
| Cilacar T    | Cardiac          | 704           | 19.6        | 8.0              | 22.6              | 17.3        |
| Rantac Dom   | Gastrointestinal | 209           | 6.8         | 2.4              | 10.6              | -2.5        |
| Contrapaque  | Others           | 172           | 2.3         | 2.0              | 11.9              | 40.7        |
| Cilacar M    | Cardiac          | 164           | 11.9        | 1.9              | 5.8               | -2.7        |
| Metrogyl P   | Dermatology      | 155           | 12.5        | 1.8              | 2.9               | -2.7        |
| Metrogyl Iv  | Gastrointestinal | 142           | -4.4        | 1.6              | -41.9             | -45.7       |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 100: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>11.1</b>    | <b>5.3</b>    | <b>-1.4</b> |
| Cardiac          | 46.8         | 7.1            | 5.2           | -0.6        |
| Gastrointestinal | 42.6         | 17.8           | 3.3           | -5.3        |
| Others           | 2.5          | 3.3            | 21.0          | 39.1        |
| Dermatology      | 2.2          | 17.6           | 12.2          | 9.0         |
| Anti-Infectives  | 1.4          | 20.4           | 59.6          | 16.1        |
| Gynecological    | 1.3          | -4.5           | -10.1         | -12.0       |

Source: AIOCD, MOFSL

Decline in Gastrointestinal and Cardiac led to a YoY sales decline in Jul'21

Top 10 brands led most of the overall growth for the company in Jul'21

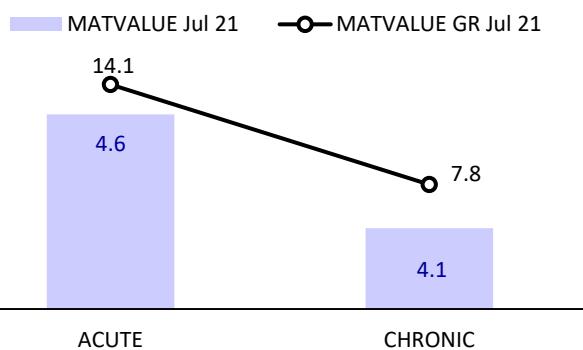
Growth in prices/volumes stood at 7.5%/1.9% YoY on a MAT basis in Jul'21

### Exhibit 101: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>11.1</b>    | <b>100.0</b>               |
| Top 10 brands   | 82.0         | 10.6           | 78.5                       |
| 11 to 25 brands | 12.8         | 17.9           | 19.6                       |
| 26 to 50 brands | 4.5          | 13.4           | 5.3                        |
| Above 50 brands | 0.7          | -32.2          | -3.4                       |

Source: AIOCD, MOFSL

### Exhibit 102: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 103: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL



Secondary sales grew 11.4% YoY in Jul'21 v/s 10.1% in Jun'21. Strong performance by Zomelis drove growth for Eris

VMN and CNS therapies led the growth for Eris in Jul'21

Top 25 brands contributed 64.9% to overall growth

Growth in prices/product launches stood at 5.2%/10.2% YoY on a MAT basis in Jul'21

## Eris Lifesciences

### Exhibit 104: Top 10 drugs

| Drug         | Therapy          | MAT Jul'21    |             | Growth (%)       |                   |
|--------------|------------------|---------------|-------------|------------------|-------------------|
|              |                  | Value (INR m) | Growth (%)  | Market share (%) | Last three-months |
| <b>Total</b> |                  | <b>15,568</b> | <b>13.9</b> | <b>100.0</b>     | <b>19.7</b>       |
| Glimisave M  | Anti-Diabetic    | 1,369         | 16.2        | 8.8              | 7.2               |
| Renerve Plus | VMN              | 1,113         | 23.5        | 7.1              | 9.2               |
| Glimisave MV | Anti-Diabetic    | 905           | 8.9         | 5.8              | 11.4              |
| Tendia M     | Anti-Diabetic    | 413           | -5.5        | 2.7              | -8.8              |
| Remylin D    | VMN              | 409           | -16.4       | 2.6              | -7.4              |
| Eritel CH    | Cardiac          | 387           | -6.0        | 2.5              | -12.0             |
| Tayo 60K     | VMN              | 360           | 67.9        | 2.3              | 67.7              |
| Zomelis Met  | Anti-Diabetic    | 348           | 202.5       | 2.2              | 61.1              |
| Lnbloc       | Cardiac          | 325           | -2.1        | 2.1              | 5.2               |
| Rabonik D    | Gastrointestinal | 316           | 29.3        | 2.0              | -9.9              |

\*Three-months: May-Jul'21

Source: AIOCD, MOFSL

### Exhibit 105: Therapy mix (%)

|                  | Share        | MAT growth (%) | Three-months* | Jul'21      |
|------------------|--------------|----------------|---------------|-------------|
| <b>Total</b>     | <b>100.0</b> | <b>13.9</b>    | <b>19.7</b>   | <b>11.4</b> |
| Anti-Diabetic    | 31.5         | 16.4           | 14.8          | 9.0         |
| Cardiac          | 25.4         | 5.7            | 13.2          | 8.3         |
| VMN              | 21.8         | 32.4           | 38.2          | 15.3        |
| Neuro/CNS        | 7.0          | 11.8           | 37.4          | 39.4        |
| Gastrointestinal | 5.9          | 13.1           | 5.6           | -0.3        |
| Gynecological    | 3.6          | 1.9            | 15.5          | 14.0        |

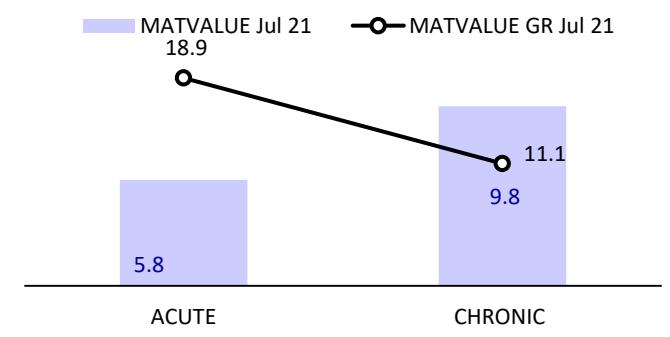
Source: AIOCD, MOFSL

### Exhibit 106: Brand-wise growth distribution

|                 | % of sales   | MAT growth (%) | Contribution to growth (%) |
|-----------------|--------------|----------------|----------------------------|
| <b>Total</b>    | <b>100.0</b> | <b>13.9</b>    | <b>100.0</b>               |
| Top 10 brands   | 38.2         | 15.3           | 41.7                       |
| 11 to 25 brands | 22.2         | 14.6           | 23.2                       |
| 26 to 50 brands | 18.2         | 16.5           | 21.2                       |
| Above 50 brands | 21.4         | 8.6            | 14.0                       |

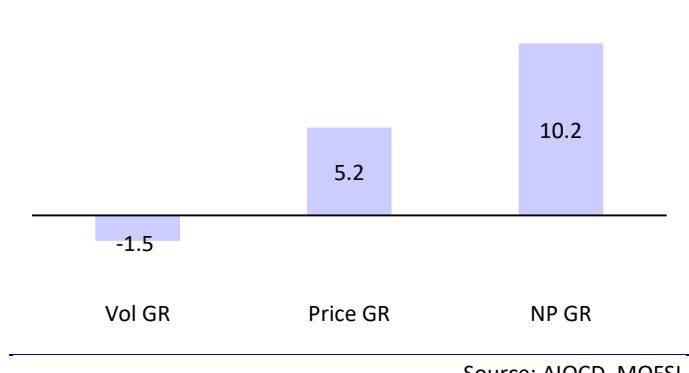
Source: AIOCD, MOFSL

### Exhibit 107: Acute v/s Chronic (MAT growth)



Source: AIOCD, MOFSL

### Exhibit 108: Growth distribution (%) (MAT Jul'21)



Source: AIOCD, MOFSL

| 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 |

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

#### Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations). Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on [www.motilaloswal.com](http://www.motilaloswal.com). MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>

A graph of daily closing prices of securities is available at [www.nseindia.com](http://www.nseindia.com), [www.bseindia.com](http://www.bseindia.com). Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

#### Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

#### For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal Capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal Capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

#### For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts"), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL , including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

#### For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore. As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

#### Specific Disclosures

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

#### Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

#### Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no warranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

#### Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alterations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

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.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579; PMS: INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance Products and IPOs. Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL.

Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

\* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.