

March 12, 2020

#### Exhibit 1: PL Coverage

| Company Names          | Rating | CMP (Rs) | TP (Rs) |
|------------------------|--------|----------|---------|
|                        |        |          |         |
| Aurobindo Pharma       | SELL   | 446      | 525     |
| Cadila Healthcare      | Hold   | 258      | 247     |
| Cipla                  | Reduce | 418      | 460     |
| Dr. Lal PathLabs       | Hold   | 1,623    | 1,797   |
| Dr. Reddy's Lab.       | Acc    | 3,006    | 3,331   |
| Eris Lifesciences      | Acc    | 435      | 522     |
| Glenmark Pharma        | Reduce | 259      | 325     |
| Indoco Remedies        | Hold   | 215      | 198     |
| Ipca Laboratories      | BUY    | 1,409    | 1,826   |
| Jubilant Life Sciences | Reduce | 442      | 488     |
| Lupin                  | Reduce | 640      | 654     |
| Sun Pharmaceutical     | Reduce | 387      | 412     |
| Thyrocare Tech.        | BUY    | 524      | 724     |

Source: Company, PL

Pharma

### Monthly Update

### IPM growth not yet impacted by Covid-19

#### **Quick Pointers:**

- IPM growth recovered to 12.1 % YoY as against its single digit growth in Feb -19(9.9%) and Jan-20(7.7%). However, MAT grew at 9.7% in Feb-20.
- MAT growth of Cardiac (CVS), Diabetology and Respiratory was 11%, 11%, and 11.5% in Feb-20.

IPM's MAT growth in Feb-20 was 9.7% as against 9.6% in Feb-19 and Jan-20. The growth was majorly contributed by price at 5.4%, volume at 1.9% and new product at 2.5%. In the last 12 months, contributors average growth towards price, volume and new products were 5.6%, 1.7% and 2.3% respectively. The growth attributed by new products and volume however has been on a declining trend in last 50 months, while price hike has been a key factor that has contributed to IPM's growth.

With 70-75% intermediaries/API/KSM sourced from China, IPM hasn't been impacted by Covid-19 (Coronavirus). However, governments pre-emptive step of export ban on 26 API/formulations indicate inventory levels might have started shrinking. Our channel check suggests, prices of few APIs have raised since past few weeks as production/shipment in China are yet to normalize. The availability of antibiotics, vitamins, hormones and fermentation based medicines (cephs, pen-G, vancomycin) will most likely to be impacted in later part of 1QFY21E in India, if the epidemic in China continues for another 3-4 weeks. This may increase prices of Non-DPCO (Drug Price Control Order) drugs, while availability/ volumes of both DPCO and non-DPCO drugs is likely to decline.

#### **Key Highlights:**

- Amongst PL coverage universe Lupin (11.8%), Dr.Reddy's (18.9%), IPCA (9.8%), Eris Life (11.4%), Glenmark (10.5%), Cadila (12%) and Indoco Remedies (11.6.%) grew at a higher rate than IPM in Feb-20 (MAT). Cipla and Sun Pharma were only two companies which grew at a lower rate than IPM at 7.9% and 9.3%.
- Market share for products under NLEM and Non-NLEM was 16% and 84% with the growth of 9.1% and 9.8% respectively in Feb-20 (MAT).
- Indian companies maintained a market share of 80% with 10% growth vs. MNC's share of 20% with 8.3% growth (vs. 8.6% in Jan-20) on MAT.
- Acute/Chronic/ Sub-Chronic/ accounted 47%/ 33%/ 20% share of the IPM with growth of 9.6%/10.5%/ 8.6% for Feb-20, respectively. GSK grew highest in Acute segment at 16.1%, Alkem continued to grow at 24% for the third consecutive month in Chronic, while Torrent growth was highest in Sub-Chronic segment with 12.7% in Feb-20 (MAT).
- There were 282 new brands launched in Feb-20 vs. 207 brands in Jan-20.

Surajit Pal surajitpal@plindia.com | 91-22-66322259

Tausif Shaikh tausifshaikh@plindia.com | 91-22-66322246

#### Exhibit 2: Indian Pharma Market –FEB 2020 Performance

| COMPANY           | MAT-Feb-20 (Rs m) | MS<br>(%) | GR<br>(%) | Vol. Gr.<br>(%) | Price Gr.<br>(%) | NP Gr.<br>(%) | Chronic/Sub Chronic<br>Contribution in % | Contribution from top 10 products % |
|-------------------|-------------------|-----------|-----------|-----------------|------------------|---------------|--|-------------------------------------|
| IPM               | 14,26,575         |           | 9.7       | 1.9             | 5.4              | 2.5           |  |                                     |
| SUN PHARMA .      | 1,16,643          | 8.2       | 9.3       | 1.0             | 6.3              | 2.0           | 59                                       | 27                                  |
| ABBOTT HEALTHCARE | 89,214            | 6.3       | 8.6       | -1.9            | 7.2              | 3.4           | 61                                       | 31                                  |
| CIPLA             | 66,004            | 4.6       | 7.9       | -0.2            | 5.2              | 2.9           | 58                                       | 28                                  |
| ZYDUS CADILA      | 59,529            | 4.2       | 12.0      | 5.2             | 4.8              | 2.0           | 46                                       | 26                                  |
| LUPIN             | 54,150            | 3.8       | 11.8      | 1.4             | 6.4              | 4.1           | 73                                       | 23                                  |
| MANKIND           | 54,079            | 3.8       | 13.5      | 5.3             | 6.4              | 1.8           | 45                                       | 25                                  |
| ALKEM             | 50,545            | 3.5       | 12.6      | 4.4             | 6.2              | 2.1           | 38                                       | 42                                  |
| TORRENT           | 44,337            | 3.1       | 12.1      | 2.0             | 8.2              | 1.8           | 73                                       | 26                                  |
| GLAXOSMITHKLINE.  | 40,795            | 2.9       | 10.5      | 2.7             | 6.1              | 1.8           | 30                                       | 55                                  |
| DR. REDDYS        | 34,471            | 2.4       | 18.9      | 8.7             | 7.6              | 2.6           | 48                                       | 30                                  |
| MACLEODS          | 40,728            | 2.9       | 10.6      | 3.2             | 5.5              | 1.9           | 54                                       | 22                                  |
| PFIZER LTD        | 33,215            | 2.3       | 10.3      | 4.1             | 5.1              | 1.2           | 41                                       | 51                                  |
| GLENMARK          | 32,381            | 2.3       | 10.5      | -0.3            | 6.1              | 4.6           | 60                                       | 40                                  |
| SANOFI INDIA      | 32,128            | 2.3       | 7.9       | -0.1            | 5.5              | 2.5           | 56                                       | 53                                  |
| IPCA LABORATORIES | 20,561            | 1.4       | 9.8       | 3.2             | 5.3              | 1.3           | 34                                       | 40                                  |
| ALEMBIC           | 16,886            | 1.2       | 3.3       | -5.0            | 6.2              | 2.1           | 43                                       | 34                                  |
| NATCO PHARMA      | 10,885            | 0.8       | 1.0       | 7.6             | -7.4             | 0.8           | 12                                       | 86                                  |
| ERIS LIFESCIENCES | 13,460            | 0.9       | 11.4      | 3.6             | 5.2              | 2.6           | 86                                       | 39                                  |
| NOVARTIS INDIA    | 13,738            | 1.0       | -0.8      | 5.3             | -6.3             | 0.3           | 70                                       | 93                                  |
| FDC               | 11,575            | 0.8       | 9.4       | 2.3             | 3.7              | 3.3           | 22                                       | 62                                  |
| INDOCO REMEDIES   | 9,475             | 0.7       | 11.6      | 4.1             | 6.0              | 1.6           | 19                                       | 53                                  |
| AJANTA PHARMA     | 8,621             | 0.6       | 6.8       | -2.7            | 5.0              | 4.5           | 60                                       | 43                                  |
| ASTRAZENECA PHARM | A 6,521           | 0.5       | 8.3       | 6.2             | -1.9             | 4.0           | 90                                       | 90                                  |

Source: AIOCD, PL

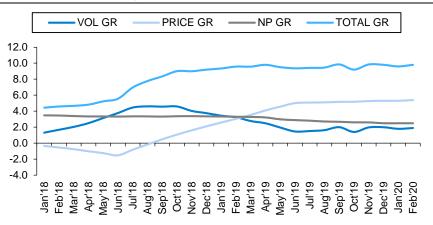
#### Exhibit 3: Indian Pharma Companies revenue mix region-wise (%)

| ,                 | Domestic | US | Europe | Africa | Emerging<br>Markets | API | Others |
|-------------------|----------|----|--------|--------|---------------------|-----|--------|
| Ajanta            | 34       | 14 | 0      | 20     | 26                  | 0   | 7      |
| Alkem             | 66       | 26 | 0      | 0      | 8                   | 0   | 0      |
| Aurobindo         | 0        | 46 | 25     | 5      | 6                   | 17  | 0      |
| Biocon            | 30       | 27 | 0      | 0      | 21                  | 0   | 22     |
| Cadila Healthcare | 40       | 48 | 0      | 0      | 0                   | 0   | 12     |
| Cipla             | 34       | 26 | 5      | 19     | 9                   | 4   | 3      |
| Dr Reddy's        | 17       | 39 | 5      | 0      | 19                  | 16  | 4      |
| Glenmark          | 28       | 32 | 11     | 13     | 4                   | 10  | 2      |
| Indoco            | 63       | 3  | 11     | 0      | 4                   | 9   | 10     |
| IPCA*             | 51       | 17 | 15     | 8      | 9                   | 0   | 0      |
| Lupin             | 29       | 34 | 0      | 0      | 10                  | 8   | 19     |
| Natco             | 33       | 40 | 0      | 0      | 5                   | 13  | 9      |
| Sun Pharma        | 26       | 40 | 14     | 0      | 17                  | 3   | 0      |
| Torrent           | 42       | 21 | 22     | 0      | 0                   | 0   | 15     |

\*IPCA discloses revenue region-wise.26% of revenue is generated from API business across regions.

Source: AIOCD, PL





Source: AIOCD, PL

# Exhibit 4: Therapy-wise trend: CVS, diabetology, respiratory, urology reports double-digit growth

|                                 | MAT VAL Feb-20<br>(Rs m) | Growth (%) | Market<br>Share(%) |
|---------------------------------|--------------------------|------------|--------------------|
| IPM                             | 14,26,575                | 9.7        |                    |
| ANTI-INFECTIVES                 | 1,94,000                 | 9.9        | 13.6               |
| CARDIAC                         | 1,79,272                 | 11.0       | 12.6               |
| GASTRO INTESTINAL               | 1,58,740                 | 8.1        | 11.1               |
| ANTI DIABETIC                   | 1,38,497                 | 11.0       | 9.7                |
| VITAMINS / MINERALS / NUTRIENTS | 1,22,798                 | 9.1        | 8.6                |
| RESPIRATORY                     | 1,07,695                 | 11.5       | 7.5                |
| PAIN / ANALGESICS               | 97,379                   | 9.6        | 6.8                |
| DERMA                           | 95,857                   | 7.8        | 6.7                |
| NEURO / CNS                     | 85,922                   | 9.4        | 6.0                |
| GYNAECOLOGICAL                  | 70,682                   | 7.3        | 5.0                |
| ANTI-NEOPLASTICS                | 30,336                   | 7.5        | 2.1                |
| OPHTHAL / OTOLOGICALS           | 25,820                   | 8.3        | 1.8                |
| HORMONES                        | 26,189                   | 10.1       | 1.8                |
| VACCINES                        | 22,851                   | 6.9        | 1.6                |
| UROLOGY                         | 19,148                   | 14.1       | 1.3                |
| BLOOD RELATED                   | 16,738                   | 15.3       | 1.2                |
| OTHERS                          | 13,614                   | 11.2       | 1.0                |
| SEX STIMULANTS / REJUVENATORS   | 7,775                    | 13.8       | 0.5                |
| STOMATOLOGICALS                 | 7,632                    | 15.9       | 0.5                |
| ANTI MALARIALS                  | 5,631                    | 7.6        | 0.4                |

Source: AIOCD, PL

- Anti-infective grew 9.9%, highest in last 15 months. Top 8 of the 10 subgroups has grown double digit.
- Respiratory witnessed highest growth in last 15 months at 11.5% due to seasonality. Among top 20 subgroups within respiratory, 18 have registered double digit growth.
- Pain,Gynaec,Vaccine,Neoplastic,Malaria and Opthal has reported growth below 10% most of the times in last 12 months.

## **Top 5 Drug Performance Company wise**

#### Exhibit 5: Companies under PL Coverage

| BRAND                 | MAT VAL FEB 20 (Rs m) | Gr (%) | BRAND                   | MAT VAL FEB 20 (Rs m) | Gr (%) |
|-----------------------|-----------------------|--------|-------------------------|-----------------------|--------|
| SUN PHARMA LABORATORI | ES                    |        | RANBAXY LABORATORIES    |                       |        |
| LEVIPIL               | 2,810                 | 10.5   | ROSUVAS                 | 2,825                 | 16.3   |
| ISTAMET               | 2,529                 | -2.1   | VOLINI                  | 2,615                 | 9.2    |
| GEMER                 | 2,078                 | 4.9    | MOXCLAV                 | 1,418                 | 23.4   |
| SUSTEN                | 2,001                 | 14.6   | REVITAL H               | 1,274                 | 2.7    |
| PANTOCID              | 1,786                 | 7.7    | MOX                     | 1,316                 | 14.0   |
| ZYDUS CADILA          |                       |        | BIOCHEM PHARMACEUTICAL  |                       |        |
| DERIPHYLLIN           | 1,681                 | 14.7   | AMICIN                  | 1,026                 | -10.0  |
| SKINLITE              | 1,601                 | -10.4  | MONOTAX                 | 475                   | 2.8    |
| ATORVA                | 1,400                 | 16.5   | AMPILOX                 | 397                   | 2.5    |
| MIFEGEST KIT          | 1,353                 | 37.6   | BIOTAX                  | 230                   | -2.8   |
| PANTODAC              | 1,315                 | 18.4   | CEFOXIM                 | 173                   | 22.3   |
| CIPLA                 |                       |        | LUPIN                   |                       |        |
| FORACORT              | 3,307                 | 6.4    | GLUCONORM-G             | 2,490                 | 5.0    |
| BUDECORT              | 2,416                 | 9.5    | HUMINSULIN              | 1,783                 | 2.7    |
| DUOLIN                | 2,273                 | 11.3   | BUDAMATE                | 1,326                 | 12.8   |
| SEROFLO               | 1,927                 | 9.2    | GIBTULIO                | 1,252                 | 23.4   |
| ASTHALIN              | 1,804                 | 4.3    | ONDERO                  | 1,113                 | 31.3   |
| IPCA                  |                       |        | DR. REDDYS LABORATORIES |                       |        |
| ZERODOL SP            | 1,992                 | 15.3   | OMEZ                    | 1,585                 | 22.5   |
| ZERODOL P             | 1,291                 | 11.5   | OMEZ D                  | 1,353                 | 21.9   |
| HCQS                  | 1,207                 | 18.5   | ECONORM                 | 1,275                 | 22.5   |
| FOLITRAX              | 664                   | 12.6   | ATARAX                  | 1,291                 | 29.0   |
| LARINATE              | 561                   | 2.4    | RAZO D                  | 917                   | 21.9   |
| ERIS LIFESCIENCES     |                       |        | GLENMARK PHARMACEUTICA  | LS                    |        |
| GLIMISAVE M           | 1,099                 | 21.4   | TELMA                   | 2,835                 | 29.7   |
| GLIMISAVE MV          | 768                   | 32.1   | TELMA H                 | 2,220                 | 15.2   |
| RENERVE PLUS          | 871                   | 23.4   | TELMA AM                | 1,368                 | 7.6    |
| REMYLIN D             | 516                   | 1.1    | CANDID                  | 1,301                 | 9.8    |
| TENDIA M              | 414                   | 34.9   | ASCORIL PLUS            | 1,152                 | 7.7    |
| INDOCO REMEDIES       |                       |        |                         |                       |        |
| CYCLOPAM              | 1,004                 | 8.3    |                         |                       |        |
| FEBREX PLUS           | 897                   | 4.6    |                         |                       |        |
| SENSODENT-K           | 511                   | 8.6    |                         |                       |        |
| OXIPOD                | 516                   | 13.1   |                         |                       |        |
| ATM                   | 493                   | 19.7   |                         |                       |        |

- Ranbaxy portfolio grew higher than Sun Pharma at 10.3% vs. 8.8%.
- Dr.Reddy's renewed focus on India business has led them grew at higher than IPM on a consecutively in last 12 months.
- IPCA's leading brand Zerodol has been growing at double-digit.
- Some of the leading brands of Zydus Cadila (MIFEGEST KIT, ZYROP, THROMBOPHOB) has been growing above 20% in last few months.

#### Exhibit 6: Companies not under PL Coverage (MNC) MAT VAL MAT VAL BRAND BRAND Gr (%) Gr (%) FEB 20 (Rs m) FEB 20 (Rs m) **ABBOTT HEALTHCARE ABBOTT INDIA** PHENSEDYL COUGH LINCTUS 2,858 -0.3 DUPHASTON 3,844 9.0 STEMETIL 6.3 THYRONORM 2.6 1,220 3,501 **KENACORT** 7.2 UDILIV 21.8 1.168 2.832 ACITROM 1,056 5.6 VERTIN 7.2 1,780 DUPHALAC FINECEF 829 12.5 1,697 10.4 **ASTRAZENECA PHARMA INDIA GLAXOSMITHKLINE PHARMA** BRILINTA 1,775 -0.3 AUGMENTIN 4,574 20.5 3.6 SYNFLORIX FORXIGA 1,342 2,913 11.7 CRESTOR 494 8.4 CALPOL 2,504 21.4 XIGDUO 469 44.7 BETNOVATE C 2,047 4.2 SELOKEN 428 ELTROXIN 2,036 16.2 3.3 **MERCK SPECIALITIES NOVARTIS INDIA** -19.1 NEUROBION FORTE 1,055 10.7 GALVUS MET 3,719 LIVOGEN 677 VOVERAN 11.7 2,205 -13.3 CONCOR 568 15.9 GALVUS 1,345 9.0 LIVOGEN Z 467 -12.5 VYMADA 1,233 55.0 POLYBION 450 28.9 TEGRITAL -18.6 518 **NOVO NORDISK INDIA** PFIZER 6.5 BECOSULES 3,258 MIXTARD 5,530 14.9 NOVOMIX 3,022 -0.9 MAGNEX 2,167 23.6 RYZODEG 1,632 23.7 GELUSIL MPS 1,707 16.9 ACTRAPID 1,332 9.9 DOLONEX 1,625 7.2 NOVORAPID 1,197 1.6 MUCAINE 1,550 15.4 SANOFI INDIA LANTUS 4,932 3.4 ALLEGRA 1,904 7.6 COMBIFLAM 14.3 1.909 AMARYL M 1,601 8.3 HEXAXIM 1,516 0.8

- MNC's share was 20% in the IPM and growth was 8.3% for Feb-20.
- None of the MNC's haven't reported double digit growth in all of their top 5 products. Most of the leading products growth rate has been on a declining trend
- GlaxoSmithKline (GSK) pharma witnessed growth in top 5 products. GSK also recalled unsold inventory of Zinetac with the distributors in India as its parent decided to withdraw the molecule from global markets. Zinetac has MAT sales of Rs1,447m in Feb-20.
- Among top 45 MNC's brands, there were only 8 brands that sales have declined in Feb-20, of which 3 brands were from Novartis India.
- Amongst top 10 brands for Astrazeneca, there are 8 brands had nominal growth or decline in Feb-20 (MAT).

| Exhibit 7: Companies not u | MAT VAL FEB |        |               | MAT VAL FEB |        |
|----------------------------|-------------|--------|---------------|-------------|--------|
| BRAND                      | 20 (Rs m)   | Gr (%) | BRAND         | 20 (Rs m)   | Gr (%) |
| AJANTA PHARMA              |             |        | ALEMBIC       |             |        |
| MET XL                     | 1,076       | 5.2    | AZITHRAL      | 1,673       | 6.4    |
| ATORFIT CV                 | 504         | -7.5   | ALTHROCIN     | 856         | 7.9    |
| MELACARE                   | 499         | 0.2    | WIKORYL       | 722         | 9.5    |
| FEBURIC                    | 355         | 6.9    | ROXID         | 535         | -1.7   |
| MET XL AM                  | 256         | 1.5    | GESTOFIT      | 451         | -19.0  |
| ALKEM LABORATORIES         |             |        | ARISTO PHARMA |             |        |
| CLAVAM                     | 3,765       | 9.3    | MONOCEF       | 3,745       | 25.1   |
| PAN                        | 3,031       | 8.0    | MIKACIN       | 2,189       | 21.0   |
| PAN D                      | 2,565       | -2.5   | PANTOP        | 2,035       | 20.5   |
| TAXIM O                    | 2,277       | 15.8   | MONOCEF O     | 1,620       | 19.3   |
| A TO Z NS                  | 1,626       | 19.7   | MONOCEF SB    | 1,461       | 29.4   |
| FDC                        |             |        | MACLEODS      |             |        |
| ZIFI                       | 2,197       | 18.9   | THYROX        | 1,424       | 22.2   |
| ELECTRAL                   | 1,747       | 18.5   | PANDERM PLUS  | 1,214       | -26.3  |
| ZOCON                      | 534         | 22.5   | IT-MAC        | 1,056       | -8.3   |
| ENERZAL                    | 510         | 14.9   | OMNACORTIL    | 919         | 13.4   |
| ZIFI CV                    | 492         | 17.5   | DEFCORT       | 877         | 14.7   |
| MANKIND                    |             |        | NATCO PHARMA  |             |        |
| MANFORCE                   | 2,509       | 24.7   | VELPANAT      | 1,753       | 1.4    |
| MOXIKIND CV                | 2,170       | 13.2   | HEPCINAT      | 1,621       | 2.5    |
| CANDIFORCE                 | 1,824       | 34.8   | GEFTINAT      | 1,244       | 2.5    |
| UNWANTED KIT               | 1,286       | 10.7   | ERLONAT       | 1,053       | 2.2    |
| GLIMESTAR M                | 1,191       | 15.2   | NATDAC        | 952         | 2.5    |
| TORRENT PHARMA             |             |        |               |             |        |
| SHELCAL                    | 2,239       | 7.3    |               |             |        |
| CHYMORAL FORTE             | 1,620       | 12.6   |               |             |        |
| NIKORAN                    | 1,139       | 11.6   |               |             |        |
| AZULIX-MF                  | 1,043       | 11.7   |               |             |        |
| NEXPRO RD                  | 1,012       | 22.4   |               |             |        |

Source: AIOCD, PL

- Aristo, FDC and Mankind has been witnessing consistent growth in their top 10 brands.
- Natco witnessed lower single-digit growth rate in most of its top 10 brands mainly due to reduction in new cases for Hepatitis-C treatment.
- Ajanta and Alembic reported lower single-digit growth in their top 5 brands.

#### Exhibit 8: Top 5 Drugs (by Value) for the Month of FEB-20 (MAT)

| Company | Drug        | MAT FEB-20(Rs m) | Gr. (%) |
|---------|-------------|------------------|---------|
| ABBOTT  | MIXTARD     | 5,530            | 6.5     |
| USV     | GLYCOMET GP | 4,990            | 7.6     |
| SANOFI  | LANTUS      | 4,930            | 3.4     |
| MSD     | JANUMET     | 4,790            | 9.2     |
| GSK     | AUGMENTIN   | 4,570            | 20.5    |

Source: AIOCD, PL

### **Key Highlights**

- Top 4 selling brands were from MNC's portfolio
- Top 4 brands were anti-diabetic drugs
- Mixtard is the only brand with MAT sales above Rs5,000m

#### Exhibit 9: Market share in Therapeutic areas (%)

|                 | DIABETIC | INFECTIVES | CARDIAC | DERMA | GASTRO | GYNAEC | NEURO | PAIN | RESPI | UROLOGY | VMN |
|-----------------|----------|------------|---------|-------|--------|--------|-------|------|-------|---------|-----|
| ABBOTT HEALTH   | 1.8      | 3.4        | 3.4     | 5.4   | 2.8    | 0.1    | 4.1   | 3.6  | 4.4   | 0.2     | 2.5 |
| ABBOTT INDIA    | 0.0      | 0.6        | 0.2     | 0.6   | 6.8    | 6.8    | 4.5   | 0.4  | 0.1   |         | 5.1 |
| AJANTA          | 0.1      | 0.1        | 1.9     | 1.4   | 0.1    | 0.0    | 0.2   | 0.5  | 0.1   | 0.2     | 0.2 |
| ALEMBIC         | 0.9      | 1.9        | 1.5     | 0.4   | 1.2    | 2.6    | 0.1   | 0.7  | 2.1   | 3.1     | 0.9 |
| ALKEM           | 1.5      | 9.4        | 1.0     | 1.6   | 5.4    | 1.1    | 3.3   | 3.4  | 1.0   | 0.8     | 4.0 |
| ARISTO          | 1.2      | 8.6        | 2.0     | 0.7   | 4.1    | 1.7    | 1.4   | 1.6  | 1.3   | 2.5     | 1.0 |
| ASTRAZENECA     | 1.7      | 0.0        | 1.9     |       |        |        |       | 0.0  | 0.1   |         | 0.0 |
| BIOCHEM         | 0.0      | 1.9        | 0.0     | 0.0   | 0.0    | 0.0    | 0.0   | 0.1  | 0.1   |         | 0.0 |
| CIPLA           | 0.6      | 7.5        | 4.9     | 1.7   | 2.6    | 1.5    | 2.8   | 2.1  | 21.3  | 19.8    | 0.6 |
| DR.REDDY        | 1.8      | 1.2        | 2.5     | 3.9   | 4.9    | 0.1    | 1.4   | 2.3  | 2.6   | 8.4     | 0.9 |
| ERIS            | 2.8      | 0.1        | 2.0     | 0.0   | 0.5    | 0.8    | 1.2   | 0.6  | 0.2   |         | 2.1 |
| FDC             | 0.1      | 2.5        | 0.4     | 0.5   | 1.7    | 0.4    | 0.2   | 0.1  | 0.3   | 0.1     | 0.7 |
| GLAXOSMITHKLINE | 0.0      | 4.8        | 0.1     | 9.9   | 1.0    | 0.5    | 0.0   | 3.7  | 2.2   |         | 1.9 |
| GLENMARK        | 2.1      | 2.2        | 5.0     | 9.3   | 0.2    | 0.5    | 0.1   | 0.1  | 5.5   |         | 0.1 |
| INDOCO          | 0.3      | 0.8        | 0.1     | 0.4   | 0.8    | 0.3    | 0.0   | 0.3  | 1.5   | 2.6     | 0.7 |
| IPCA            | 0.7      | 0.7        | 1.8     | 1.0   | 0.8    |        | 1.0   | 6.0  | 0.7   | 2.4     | 0.3 |
| LUPIN           | 9.1      | 3.8        | 7.1     | 0.2   | 2.4    | 3.2    | 3.0   | 2.1  | 6.2   | 1.7     | 1.7 |
| MACLEODS        | 1.4      | 6.1        | 3.4     | 2.9   | 1.4    | 1.4    | 0.9   | 2.1  | 2.9   | 0.2     | 2.7 |
| MANKIND         | 2.7      | 6.2        | 3.4     | 3.0   | 3.4    | 4.1    | 1.9   | 2.4  | 3.9   | 2.0     | 5.9 |
| MERCK           | 0.2      | 0.0        | 0.9     | 0.4   | 0.0    | 2.1    | 0.0   | 0.0  | 0.1   |         | 2.7 |
| NATCO           | 0.0      | 2.7        | 0.0     |       | 0.0    |        | 0.0   | 0.3  |       |         |     |
| NOVARTIS INDIA  | 3.7      | 0.0        | 0.8     | 0.0   | 0.0    | 0.7    | 0.6   | 2.4  | 0.3   |         | 0.6 |
| NOVO NORDISK    | 10.7     |            |         |       |        |        |       |      |       |         |     |
| PFIZER          | 0.0      | 3.0        | 1.5     | 0.2   | 2.4    | 4.3    | 2.7   | 1.9  | 1.7   | 2.7     | 3.3 |
| RANBAXY         | 0.9      | 6.2        | 3.7     | 7.0   | 1.2    | 0.0    | 0.0   | 4.7  | 1.4   | 14.9    | 2.3 |
| SANOFI          | 6.8      | 0.6        | 2.7     | 0.5   | 1.3    |        | 2.6   | 2.8  | 3.1   |         | 1.2 |
| SUN PHARMA      | 6.8      | 0.1        | 7.7     | 0.2   | 7.7    | 6.1    | 22.6  | 3.0  | 3.1   | 1.6     | 2.2 |
| TORRENT         | 2.6      | 1.2        | 7.5     | 1.3   | 4.5    | 1.3    | 7.6   | 3.0  | 0.2   | 0.5     | 4.6 |
| ZYDUS           | 0.7      | 2.7        | 4.5     | 4.2   | 4.0    | 6.7    | 0.7   | 5.8  | 5.9   | 0.1     | 1.5 |

Source: AIOCD, PL

### Exhibit 10: Valuation Summary

|                        | Define | CMP   | CMP<br>(Da) TP (Rs) |       | Sales (I | Rs bn) |       | E    | BITDA | (Rs bn) |       |      | PAT (R | s bn) |       |       | EPS ( | Rs)   |       |      | RoE   | (%)   |       |        | PE (  | (x)   |       |
|------------------------|--------|-------|---------------------|-------|----------|--------|-------|------|-------|---------|-------|------|--------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|--------|-------|-------|-------|
| Company Names          | Rating | (Rs)  | IP (KS)             | FY19  | FY20E    | FY21E  | FY22E | FY19 | FY20E | FY21E   | FY22E | FY19 | FY20E  | FY21E | FY22E | FY19  | FY20E | FY21E | FY22E | FY19 | FY20E | FY21E | FY22E | FY19   | FY20E | FY21E | FY22E |
| Aurobindo Pharma       | SELL   | 446   | 525                 | 192.3 | 224.0    | 238.8  | 253.4 | 36.3 | 42.6  | 47.2    | 51.1  | 25.8 | 26.3   | 29.8  | 31.6  | 44.1  | 44.9  | 50.8  | 53.9  | 20.2 | 17.5  | 17.0  | 15.6  | 10.1   | 9.9   | 8.8   | 8.3   |
| Cadila Healthcare      | Hold   | 258   | 247                 | 127.5 | 139.9    | 145.2  | 153.5 | 25.6 | 26.9  | 29.6    | 32.5  | 18.5 | 13.8   | 17.6  | 19.5  | 18.1  | 13.4  | 17.2  | 19.0  | 19.3 | 13.2  | 15.6  | 15.1  | 14.3   | 19.2  | 15.0  | 13.6  |
| Cipla                  | Reduce | 418   | 460                 | 159.7 | 166.9    | 177.3  | 189.0 | 27.1 | 27.9  | 30.1    | 32.1  | 15.4 | 15.8   | 17.2  | 18.5  | 19.2  | 19.6  | 21.4  | 23.0  | 10.6 | 10.1  | 10.0  | 9.8   | 21.8   | 21.3  | 19.5  | 18.2  |
| Dr. Lal PathLabs       | Hold   | 1,623 | 1,797               | 12.0  | 14.7     | 16.9   | 19.5  | 2.9  | 3.5   | 4.1     | 4.8   | 2.0  | 2.7    | 3.1   | 3.7   | 23.9  | 32.4  | 37.5  | 44.6  | 22.9 | 26.3  | 25.6  | 25.1  | 67.9   | 50.1  | 43.2  | 36.4  |
| Dr. Reddy's Labs.      | Acc    | 3,006 | 3,331               | 154.5 | 171.7    | 183.7  | 202.7 | 31.8 | 34.8  | 41.6    | 46.3  | 19.5 | 22.9   | 24.3  | 27.7  | 117.5 | 137.7 | 146.5 | 166.5 | 14.7 | 15.2  | 14.1  | 14.0  | 25.6   | 21.8  | 20.5  | 18.0  |
| Eris Lifesciences      | Acc    | 435   | 522                 | 10.2  | 11.0     | 12.5   | 14.2  | 3.6  | 3.7   | 4.2     | 4.8   | 3.4  | 3.2    | 3.6   | 4.1   | 25.1  | 23.3  | 26.2  | 30.0  | 34.3 | 24.6  | 22.2  | 20.7  | 17.3   | 18.7  | 16.6  | 14.5  |
| Glenmark Pharma        | Reduce | 259   | 325                 | 97.1  | 104.1    | 109.4  | 115.8 | 14.3 | 13.8  | 20.3    | 21.6  | 9.2  | 7.6    | 11.2  | 11.5  | 32.8  | 26.8  | 39.8  | 40.6  | 17.2 | 12.7  | 16.5  | 14.5  | 7.9    | 9.7   | 6.5   | 6.4   |
| Indoco Remedies        | Hold   | 215   | 198                 | 9.4   | 11.1     | 13.1   | 15.2  | 0.5  | 1.0   | 1.5     | 1.9   | -0.0 | 0.2    | 0.6   | 0.9   | -0.2  | 2.7   | 6.9   | 10.2  | -0.3 | 3.7   | 9.0   | 12.1  | -939.0 | 80.6  | 31.3  | 21.1  |
| Ipca Laboratories      | BUY    | 1,409 | 1,826               | 37.7  | 44.8     | 51.1   | 57.6  | 6.9  | 9.5   | 11.4    | 13.4  | 4.4  | 6.9    | 8.3   | 9.9   | 34.8  | 54.4  | 65.8  | 78.4  | 15.1 | 19.8  | 19.7  | 19.3  | 40.5   | 25.9  | 21.4  | 18.0  |
| Jubilant Life Sciences | Reduce | 442   | 488                 | 90.0  | 96.9     | 103.7  | 111.3 | 16.3 | 17.9  | 19.3    | 19.9  | 5.7  | 9.2    | 10.3  | 11.0  | 36.1  | 57.7  | 64.9  | 69.0  | 12.9 | 17.5  | 16.8  | 15.3  | 12.3   | 7.7   | 6.8   | 6.4   |
| Lupin                  | Reduce | 640   | 654                 | 163.7 | 153.9    | 159.3  | 172.5 | 25.3 | 22.3  | 26.4    | 31.0  | 9.4  | 9.2    | 12.1  | 14.8  | 20.8  | 20.4  | 26.7  | 32.7  | 6.9  | 6.8   | 8.9   | 10.2  | 30.7   | 31.4  | 24.0  | 19.6  |
| Sun Pharma Inds.       | Reduce | 387   | 412                 | 281.1 | 304.7    | 321.8  | 343.2 | 60.4 | 67.0  | 70.6    | 75.3  | 29.8 | 40.9   | 47.6  | 52.0  | 12.4  | 17.0  | 19.8  | 21.7  | 7.5  | 10.3  | 11.8  | 11.6  | 31.1   | 22.7  | 19.5  | 17.8  |
| Thyrocare Tech.        | BUY    | 524   | 724                 | 4.0   | 4.6      | 5.2    | 5.8   | 1.5  | 1.9   | 2.1     | 2.4   | 0.9  | 1.3    | 1.4   | 1.7   | 16.1  | 25.3  | 27.4  | 31.5  | 19.4 | 28.4  | 26.6  | 26.1  | 32.5   | 20.7  | 19.1  | 16.6  |

Source: Company, PL

## Pharma

#### Analyst Coverage Universe

| Sr. No. | Company Name                  | Rating     | TP (Rs) | Share Price (Rs) |
|---------|-------------------------------|------------|---------|------------------|
| 1       | Aurobindo Pharma              | Sell       | 525     | 599              |
| 2       | Cadila Healthcare             | Hold       | 247     | 272              |
| 3       | Cipla                         | Reduce     | 460     | 448              |
| 4       | Dr. Lal PathLabs              | Hold       | 1,797   | 1,741            |
| 5       | Dr. Reddy's Laboratories      | Accumulate | 3,331   | 3,200            |
| 6       | Eris Lifesciences             | Accumulate | 522     | 467              |
| 7       | Glenmark Pharmaceuticals      | Reduce     | 325     | 310              |
| 8       | Indoco Remedies               | Hold       | 198     | 234              |
| 9       | Ipca Laboratories             | BUY        | 1,826   | 1,361            |
| 10      | Jubilant Life Sciences        | Reduce     | 488     | 583              |
| 11      | Lupin                         | Reduce     | 654     | 722              |
| 12      | Sun Pharmaceutical Industries | Reduce     | 412     | 431              |
| 13      | Thyrocare Technologies        | BUY        | 724     | 603              |

#### PL's Recommendation Nomenclature

| : | > 15%                           |
|---|---------------------------------|
| : | 5% to 15%                       |
| : | +5% to -5%                      |
| : | -5% to -15%                     |
| : | < -15%                          |
| : | No specific call on the stock   |
| : | Rating likely to change shortly |
|   |                                 |

### **ANALYST CERTIFICATION**

#### (Indian Clients)

We/I Mr. Surajit Pal- PGDBA, CFA, M.Com, Mr. Tausif Shaikh- BA, Major in Economics, Financial Management Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

#### (US Clients)

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

#### DISCLAIMER

#### **Indian Clients**

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months.

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Surajit Pal- PGDBA, CFA, M.Com, Mr. Tausif Shaikh- BA, Major in Economics, Financial Management Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (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 subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

#### **US Clients**

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

#### Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209 www.plindia.com