

February 17, 2023

## Q3FY23 Result Update

☒ Change in Estimates | ☒ Target | ☒ Reco

### Change in Estimates

	Current		Previous	
	FY24E	FY25E	FY24E	FY25E
Rating	HOLD		ACCUMULATE	
Target Price	865		950	
Sales (Rs. m)	69,154	77,404	71,603	80,183
% Chng.	(3.4)	(3.5)		
EBITDA (Rs. m)	13,211	16,025	15,572	17,967
% Chng.	(15.2)	(10.8)		
EPS (Rs.)	30.0	37.5	37.9	44.4
% Chng.	(20.8)	(15.4)		

### Key Financials - Consolidated

Y/e Mar	FY22	FY23E	FY24E	FY25E
Sales (Rs. m)	58,298	61,656	69,154	77,404
EBITDA (Rs. m)	12,785	9,731	13,211	16,025
Margin (%)	21.9	15.8	19.1	20.7
PAT (Rs. m)	8,898	4,898	7,623	9,519
EPS (Rs.)	35.1	19.3	30.0	37.5
Gr. (%)	(22.0)	(45.0)	55.6	24.9
DPS (Rs.)	6.0	7.0	8.0	10.0
Yield (%)	0.7	0.8	0.9	1.2
RoE (%)	17.5	8.7	12.6	14.3
RoCE (%)	18.7	11.2	15.6	18.3
EV/Sales (x)	3.7	3.5	3.1	2.7
EV/EBITDA (x)	16.7	21.9	16.1	13.2
PE (x)	24.6	44.7	28.7	23.0
P/BV (x)	4.0	3.8	3.5	3.1

### Key Data

IPCA.BO | IPCA IN

52-W High / Low	Rs.1,095 / Rs.824
Sensex / Nifty	61,320 / 18,036
Market Cap	Rs.219bn/ \$ 2,646m
Shares Outstanding	254m
3M Avg. Daily Value	Rs.219.29m

### Shareholding Pattern (%)

Promoter's	46.29
Foreign	10.46
Domestic Institution	34.03
Public & Others	9.22
Promoter Pledge (Rs bn)	-

### Stock Performance (%)

	1M	6M	12M
Absolute	(0.4)	(6.8)	(12.1)
Relative	(2.4)	(9.1)	(16.9)

### Param Desai

paramdesai@plindia.com | 91-22-66322259

### Akshaya Shinde

akshayashinde@plindia.com | 91-22-66322490

# Ipca Laboratories (IPCA IN)

Rating: HOLD | CMP: Rs863 | TP: Rs865

## Weak margins

### Quick Pointers:

- Q4FY23 will see revenue growth of 10-12% while margins to see further impact due to downward price revision in certain NLEM products

- Guided for 21% EBITDA margin in FY24

**We reduce our FY24/FY25E EPS estimates by 21%/15% and downgrade the stock to 'Hold' from Accumulate with revised TP of Rs865 (Rs950 earlier), valuing at 23x on FY25E EPS. Our FY24/FY25E factors margin recovery to 19%/21%. Ipca Labs (IPCA) Q3 OPM of 15% was lowest since FY19, impacted by lower GMs and continued higher overheads. We expect margins to recover from Q1FY24 as revenues scale-up with NLEM benefits, along with easing of certain raw material prices. Domestic business (45% of total sales), remained strong and will continue to outperform IPM. Further, export business is on a gradual recovery mode with UK and export API business expected to normalize. At CMP, the stock is trading at 23x FY25E factoring in near term recovery. Downgrade to 'Hold'.**

- In-line revenues at Rs 15.5bn, aided by formulation sales:** IPCA's sales grew 8% YoY at Rs 15.5bn, vs our estimates of Rs15.4bn. Domestic business grew by 9% YoY to Rs7bn, while export formulation posted growth of 15% YoY to Rs 4bn vs our est. of Rs 3.8bn. Institutional business was up by 41% YoY due to higher order offtake. Branded business up by 17% YoY while generics up by 6% YoY. Export API grew by 6% YoY. Domestic API grew was flat YoY. Revenue from subsidiaries in Q3 came in at Rs 1.1bn.

- EBITDA below estimates (11% miss) led by lower gross margins:** Gross margins were at 63.7% (PL est 65%) in Q3 - down 40bps QoQ. EBITDA margins came at 15%, down 200bps QoQ impacted by lower gross margins and negative operating leverage. There was a forex loss of Rs 161mn booked in other expenses during the qtr. Adj for this EBITDA was at Rs 2.3bn (PL est Rs 2.6bn) down 22% YoY and 15% QoQ. Adj for forex, other expenses were flat on QoQ. Staff cost grew by 12% YoY. Tax rate came in higher at 32%. PAT declined by 45% YoY to Rs 1.1bn vs our est of Rs1.6bn.

- Key Concall takeaways: (1) Domestic Formulation:** In Q3FY23, anti-malaria continued to decline while cardiovascular and anti-diabetic growth was muted at 2% YoY. These therapies contributed 22% of total domestic revenues in FY22 (2) **NLEM impact-** Certain Products under NLEM (~3-4% of total domestic revenues) saw price revision downward by ~15%; the impact of Rs700mn on annualized basis. However same products will get benefit of WPI (12% upward revision) w.e.f from April 2023 and hence impact is restricted to Q4FY23 (3) **GMs impact** was due to increased testing cost of APIs. Mgmt cited that such extent of testing will not continue in ensuing quarters and hence GMs should improve from FY24 (4) **Guidance-** Topline growth of 12-13%YoY. Segment wise API growth of 10% YoY, tender business at Rs 3.25-3.5bn and branded generic business to grow by 15% in FY24. Guided for 21% OPM in FY24 including other income. Tax at 29-30%. Capex of Rs5bn includes commissioned biotech project. Total 5 products are in pipeline of which 2 are in clinical stage. This would also aid R&D expenses going forward.

**Exhibit 1: 3QFY23 Result Overview (Rs mn): Lower gross margins and higher other exps impacted EBIDTA**

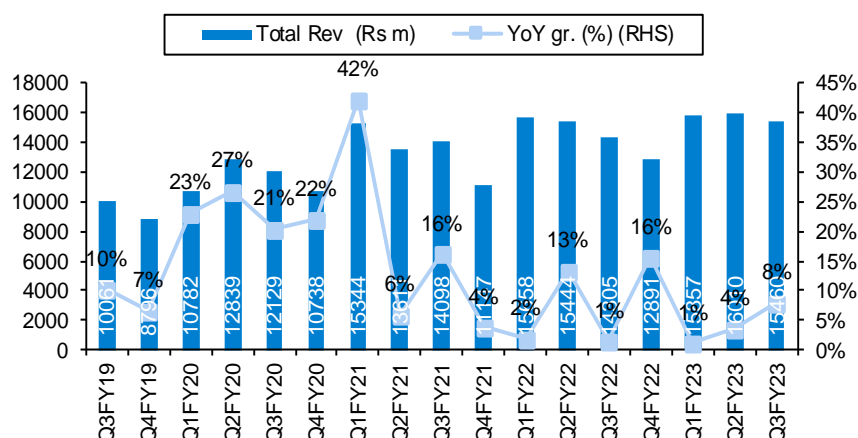
Y/e March	Q3FY23	Q3FY22	YoY gr. (%)	Q2FY23	QoQ gr. (%)	9MFY23	9MFY22	YoY gr. (%)
<b>Net Sales</b>	<b>15,460</b>	<b>14,305</b>	<b>8.1</b>	<b>16,010</b>	<b>(3.4)</b>	<b>47,327</b>	<b>45,407</b>	<b>4.2</b>
Raw Material	5,618	4,986	12.7	5,748	(2.3)	17,153	15,886	8.0
<i>% of Net Sales</i>	<i>36.3</i>	<i>34.9</i>		<i>35.9</i>		<i>36.2</i>	<i>35.0</i>	
Personnel Cost	3,184	2,837	12.3	3,192	(0.2)	9,603	8,797	9.2
<i>% of Net Sales</i>	<i>20.6</i>	<i>19.8</i>		<i>19.9</i>		<i>20.3</i>	<i>19.4</i>	
Others	4,338	3,503	23.8	4,347	(0.2)	12,694	10,154	25.0
<i>% of Net Sales</i>	<i>28.1</i>	<i>24.5</i>		<i>27.2</i>		<i>26.8</i>	<i>22.4</i>	
Total Expenditure	13,141	11,326	16.0	13,287	(1.1)	39,450	34,837	13.2
<b>EBITDA</b>	<b>2,319</b>	<b>2,979</b>	<b>(22.1)</b>	<b>2,723</b>	<b>(14.8)</b>	<b>7,877</b>	<b>10,570</b>	<b>(25.5)</b>
<i>Margin (%)</i>	<i>15.0</i>	<i>20.8</i>		<i>17.0</i>		<i>16.6</i>	<i>23.3</i>	
Depreciation	666	587	13.5	637	4.4	1,920	1,715	12.0
<b>EBIT</b>	<b>1,654</b>	<b>2,393</b>	<b>(30.9)</b>	<b>2,086</b>	<b>(20.7)</b>	<b>5,957</b>	<b>8,855</b>	<b>(32.7)</b>
Other Income	148	228	(35.1)	246	(39.7)	473	850	(44.4)
Interest	108	14	658.0	93	16.4	271	43	528.5
<b>PBT</b>	<b>1,693</b>	<b>2,607</b>	<b>(35.0)</b>	<b>2,238</b>	<b>(24.3)</b>	<b>6,159</b>	<b>9,662</b>	<b>(36.3)</b>
Total Taxes	537	573	(6.3)	770	(30.2)	2,050	1,960	4.6
<i>ETR (%)</i>	<i>31.7</i>	<i>22.0</i>		<i>34.4</i>		<i>33.3</i>	<i>20.3</i>	
<b>Reported PAT</b>	<b>1,156</b>	<b>2,033</b>	<b>(43.1)</b>	<b>1,468</b>	<b>(21.3)</b>	<b>4,109</b>	<b>7,702</b>	<b>(46.7)</b>
Minority Interest	(78)	(64)		(29)		(161)	(163)	
<b>Adjusted PAT</b>	<b>1,078</b>	<b>1,970</b>	<b>(45.2)</b>	<b>1,439</b>	<b>(25.1)</b>	<b>3,948</b>	<b>7,539</b>	<b>(47.6)</b>

Source: Company, PL

**Exhibit 2: Export business drives the revenue**

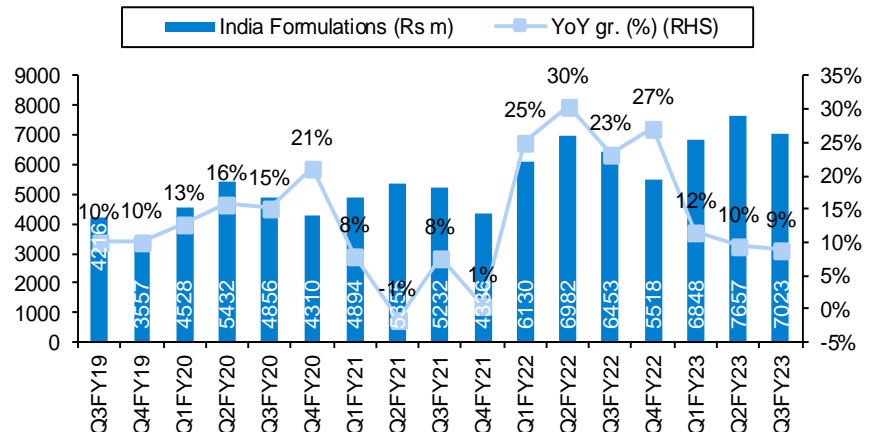
Major sources of revenues (Rs mn)	Q3FY23	Q3FY22	YoY gr. (%)	Q2FY23	QoQ gr. (%)	9MFY23	9MFY22	YoY gr. (%)
<b>Domestic</b>	<b>7,872</b>	<b>7,308</b>	<b>7.7</b>	<b>8,485</b>	<b>(7.2)</b>	<b>24,098</b>	<b>22,049</b>	<b>9.3</b>
Formulations	7,023	6,453	8.8	7,657	(8.3)	21,528	19,565	10.0
APIs	849	856	(0.7)	828	2.5	2,570	2,484	3.5
<b>Exports</b>	<b>6,377</b>	<b>5,713</b>	<b>11.6</b>	<b>6,287</b>	<b>1.4</b>	<b>19,540</b>	<b>19,754</b>	<b>(1.1)</b>
Formulations	4,004	3,475	15.2	4,044	(1.0)	12,066	11,403	5.8
APIs	2,373	2,238	6.0	2,243	5.8	7,474	8,351	(10.5)

Source: Company, PL

**Exhibit 3: In-line revenues aided by export formulation**


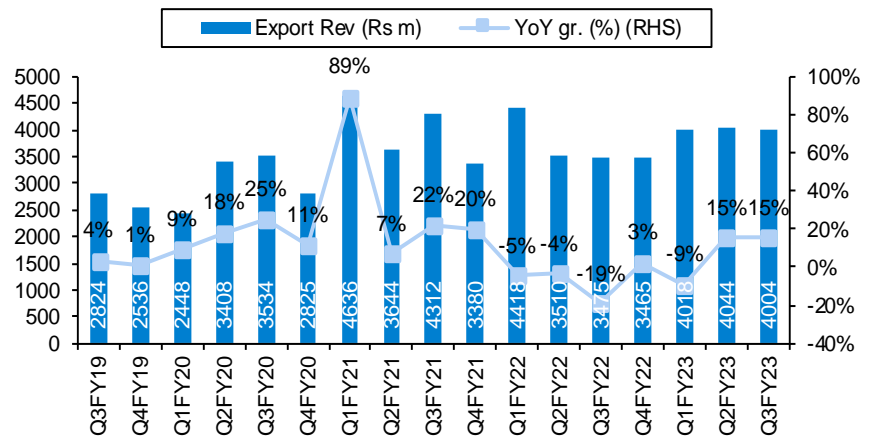
Source: Company, PL

**Exhibit 4: Moderate growth impacted by lower anti-malaria & diabetic sales**



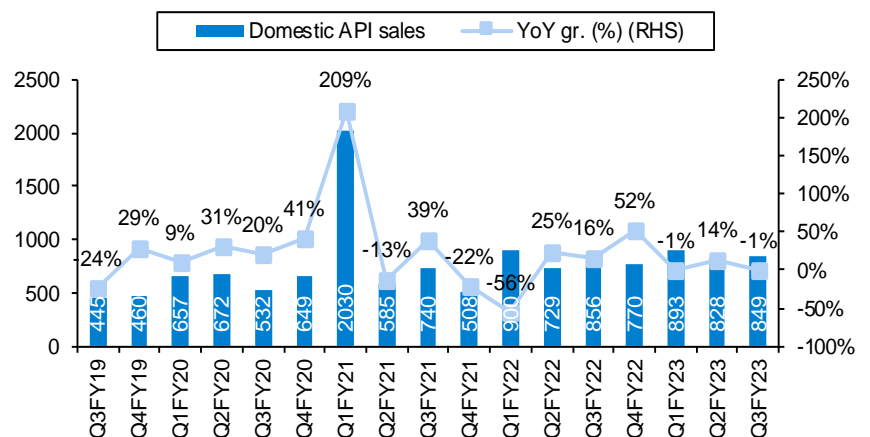
Source: Company, PL

**Exhibit 5: Branded generics reported healthy growth of 15% YoY**



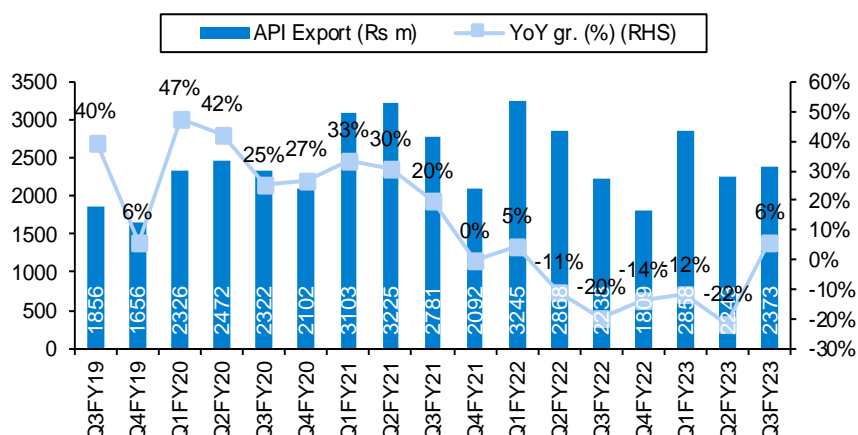
Source: Company, PL

**Exhibit 6: Domestic API was flat YoY**



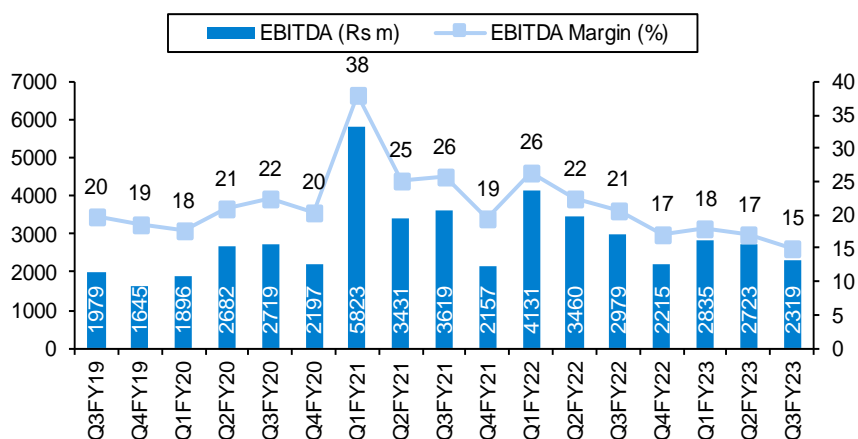
Source: Company, PL

**Exhibit 7: Recovery expected on the business normalisation**



Source: Company, PL

**Exhibit 8: Margin remained weak on lower GMs and higher overheads**



Source: Company, PL

## Financials

### Income Statement (Rs m)

Y/e Mar	FY22	FY23E	FY24E	FY25E
<b>Net Revenues</b>	<b>58,298</b>	<b>61,656</b>	<b>69,154</b>	<b>77,404</b>
YoY gr. (%)	7.6	5.8	12.2	11.9
Cost of Goods Sold	24,793	27,667	29,524	32,408
Gross Profit	33,505	33,989	39,630	44,996
Margin (%)	57.5	55.1	57.3	58.1
Employee Cost	11,774	12,834	14,245	15,812
Other Expenses	8,946	11,424	12,174	13,158
<b>EBITDA</b>	<b>12,785</b>	<b>9,731</b>	<b>13,211</b>	<b>16,025</b>
YoY gr. (%)	(14.9)	(23.9)	35.8	21.3
Margin (%)	21.9	15.8	19.1	20.7
Depreciation and Amortization	2,324	2,580	2,864	3,207
<b>EBIT</b>	<b>10,461</b>	<b>7,151</b>	<b>10,348</b>	<b>12,818</b>
Margin (%)	17.9	11.6	15.0	16.6
Net Interest	77	390	400	300
Other Income	974	780	1,000	1,100
<b>Profit Before Tax</b>	<b>11,357</b>	<b>7,541</b>	<b>10,948</b>	<b>13,618</b>
Margin (%)	19.5	12.2	15.8	17.6
Total Tax	2,248	2,413	3,175	3,949
Effective tax rate (%)	19.8	32.0	29.0	29.0
<b>Profit after tax</b>	<b>9,110</b>	<b>5,128</b>	<b>7,773</b>	<b>9,669</b>
Minority interest	-	-	-	-
Share Profit from Associate	(212)	(230)	(150)	(150)
<b>Adjusted PAT</b>	<b>8,898</b>	<b>4,898</b>	<b>7,623</b>	<b>9,519</b>
YoY gr. (%)	(22.0)	(45.0)	55.6	24.9
Margin (%)	15.3	7.9	11.0	12.3
Extra Ord. Income / (Exp)	-	-	-	-
<b>Reported PAT</b>	<b>8,898</b>	<b>4,898</b>	<b>7,623</b>	<b>9,519</b>
YoY gr. (%)	(22.0)	(45.0)	55.6	24.9
Margin (%)	15.3	7.9	11.0	12.3
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	8,898	4,898	7,623	9,519
<b>Equity Shares O/s (m)</b>	<b>254</b>	<b>254</b>	<b>254</b>	<b>254</b>
<b>EPS (Rs)</b>	<b>35.1</b>	<b>19.3</b>	<b>30.0</b>	<b>37.5</b>

Source: Company Data, PL Research

### Balance Sheet Abstract (Rs m)

Y/e Mar	FY22	FY23E	FY24E	FY25E
<b>Non-Current Assets</b>				
<b>Gross Block</b>	<b>37,079</b>	<b>42,579</b>	<b>47,579</b>	<b>53,079</b>
Tangibles	37,079	42,579	47,579	53,079
Intangibles	-	-	-	-
<b>Acc: Dep / Amortization</b>	<b>13,446</b>	<b>16,026</b>	<b>18,889</b>	<b>22,096</b>
Tangibles	13,446	16,026	18,889	22,096
Intangibles	-	-	-	-
<b>Net fixed assets</b>	<b>23,634</b>	<b>26,554</b>	<b>28,690</b>	<b>30,983</b>
Tangibles	23,634	26,554	28,690	30,983
Intangibles	-	-	-	-
Capital Work In Progress	3,064	3,064	3,064	3,064
Goodwill	542	542	542	542
Non-Current Investments	2,699	2,699	2,699	2,699
Net Deferred tax assets	(1,506)	(1,506)	(1,506)	(1,506)
Other Non-Current Assets	-	-	-	-
<b>Current Assets</b>				
Investments	7,193	7,193	7,193	7,193
Inventories	18,580	18,745	21,008	23,514
Trade receivables	9,108	10,224	11,459	12,826
Cash & Bank Balance	6,407	4,617	3,272	3,034
Other Current Assets	2,205	2,205	2,205	2,205
<b>Total Assets</b>	<b>76,368</b>	<b>78,927</b>	<b>83,371</b>	<b>89,460</b>
<b>Equity</b>				
Equity Share Capital	507	507	507	507
Other Equity	54,412	57,489	62,918	69,656
<b>Total Network</b>	<b>54,920</b>	<b>57,996</b>	<b>63,425</b>	<b>70,164</b>
<b>Non-Current Liabilities</b>				
Long Term borrowings	3,952	3,952	3,952	3,952
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
<b>Current Liabilities</b>				
ST Debt / Current of LT Debt	3,961	2,461	461	(1,539)
Trade payables	5,577	6,305	7,066	7,909
Other current liabilities	6,454	6,708	6,961	7,469
<b>Total Equity &amp; Liabilities</b>	<b>76,369</b>	<b>78,927</b>	<b>83,371</b>	<b>89,460</b>

Source: Company Data, PL Research

**Cash Flow (Rs m)**

Y/e Mar	FY22	FY23E	FY24E	FY25E
PBT	10,538	7,541	10,748	13,118
Add. Depreciation	2,324	2,580	2,864	3,207
Add. Interest	(77)	(390)	(400)	(300)
Less Financial Other Income	974	780	1,000	1,100
Add. Other	795	-	-	-
Op. profit before WC changes	13,580	9,731	13,211	16,025
Net Changes-WC	(3,010)	(447)	(2,637)	(2,684)
Direct tax	(2,020)	(2,413)	(3,175)	(3,949)
<b>Net cash from Op. activities</b>	<b>8,551</b>	<b>6,871</b>	<b>7,399</b>	<b>9,392</b>
Capital expenditures	(7,547)	(5,500)	(5,000)	(5,500)
Interest / Dividend Income	-	-	-	-
Others	-	-	-	-
<b>Net Cash from Invt. activities</b>	<b>(7,547)</b>	<b>(5,500)</b>	<b>(5,000)</b>	<b>(5,500)</b>
Issue of share cap. / premium	-	-	-	-
Debt changes	5,403	(1,500)	(2,000)	(2,000)
Dividend paid	(1,015)	(2,051)	(2,344)	(2,930)
Interest paid	589	810	600	800
Others	(3,225)	(420)	-	-
<b>Net cash from Fin. activities</b>	<b>1,752</b>	<b>(3,161)</b>	<b>(3,744)</b>	<b>(4,130)</b>
<b>Net change in cash</b>	<b>2,756</b>	<b>(1,790)</b>	<b>(1,345)</b>	<b>(238)</b>
Free Cash Flow	3,761	1,371	2,399	3,892

Source: Company Data, PL Research

**Quarterly Financials (Rs m)**

Y/e Mar	Q4FY22	Q1FY23	Q2FY23	Q3FY23
<b>Net Revenue</b>	<b>12,891</b>	<b>15,857</b>	<b>16,010</b>	<b>15,460</b>
YoY gr. (%)	15.6	1.3	3.7	8.1
Raw Material Expenses	4,262	5,787	5,748	5,618
Gross Profit	8,629	10,070	10,262	9,842
Margin (%)	66.9	63.5	64.1	63.7
<b>EBITDA</b>	<b>2,215</b>	<b>2,835</b>	<b>2,723</b>	<b>2,319</b>
YoY gr. (%)	2.7	(31.4)	(21.3)	(22.1)
Margin (%)	17.2	17.9	17.0	15.0
Depreciation / Depletion	609	617	637	666
<b>EBIT</b>	<b>1,606</b>	<b>2,218</b>	<b>2,086</b>	<b>1,654</b>
Margin (%)	12.5	14.0	13.0	10.7
Net Interest	34	69	93	108
Other Income	124	79	246	148
<b>Profit before Tax</b>	<b>1,696</b>	<b>2,227</b>	<b>2,238</b>	<b>1,693</b>
Margin (%)	13.2	14.0	14.0	11.0
Total Tax	288	743	770	537
Effective tax rate (%)	17.0	33.3	34.4	31.7
<b>Profit after Tax</b>	<b>1,408</b>	<b>1,484</b>	<b>1,468</b>	<b>1,156</b>
Minority interest	106	54	29	78
Share Profit from Associates	-	-	-	-
<b>Adjusted PAT</b>	<b>1,302</b>	<b>1,431</b>	<b>1,439</b>	<b>1,078</b>
YoY gr. (%)	(19.2)	(53.4)	(42.5)	(45.2)
Margin (%)	10.1	9.0	9.0	7.0
Extra Ord. Income / (Exp)	-	-	-	-
<b>Reported PAT</b>	<b>1,302</b>	<b>1,431</b>	<b>1,439</b>	<b>1,078</b>
YoY gr. (%)	(19.2)	(53.4)	(42.5)	(45.2)
Margin (%)	10.1	9.0	9.0	7.0
Other Comprehensive Income	-	-	-	-
<b>Total Comprehensive Income</b>	<b>1,302</b>	<b>1,431</b>	<b>1,439</b>	<b>1,078</b>
Avg. Shares O/s (m)	-	-	-	-
<b>EPS (Rs)</b>	<b>5.1</b>	<b>5.6</b>	<b>5.7</b>	<b>4.3</b>

Source: Company Data, PL Research

**Key Financial Metrics**

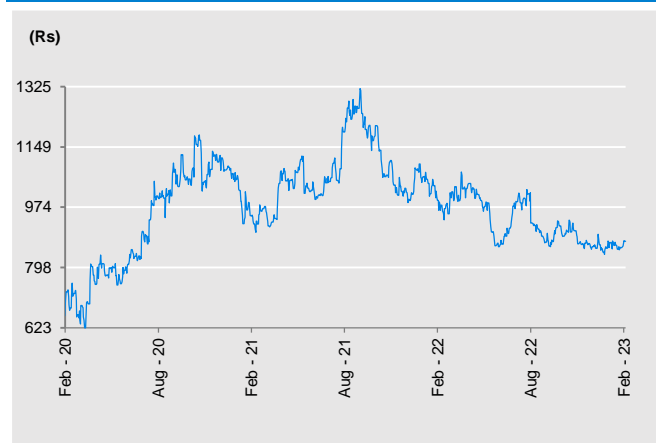
Y/e Mar	FY22	FY23E	FY24E	FY25E
<b>Per Share(Rs)</b>				
EPS	35.1	19.3	30.0	37.5
CEPS	44.2	29.5	41.3	50.2
BVPS	216.5	228.6	250.0	276.6
FCF	14.8	5.4	9.5	15.3
DPS	6.0	7.0	8.0	10.0
<b>Return Ratio(%)</b>				
RoCE	18.7	11.2	15.6	18.3
ROIC	16.7	10.7	14.2	16.2
RoE	17.5	8.7	12.6	14.3
<b>Balance Sheet</b>				
Net Debt : Equity (x)	(0.1)	(0.1)	(0.1)	(0.1)
Net Working Capital (Days)	138	134	134	134
<b>Valuation(x)</b>				
PER	24.6	44.7	28.7	23.0
P/B	4.0	3.8	3.5	3.1
P/CEPS	19.5	29.3	20.9	17.2
EV/EBITDA	16.7	21.9	16.1	13.2
EV/Sales	3.7	3.5	3.1	2.7
Dividend Yield (%)	0.7	0.8	0.9	1.2

Source: Company Data, PL Research

**Key Operating Metrics**

Y/e Mar	FY22	FY23E	FY24E	FY25E
Domestic Formulations	25,083	27,792	31,405	35,487
Domestic API	3,254	3,417	3,759	4,134
Export Formulations	14,867	15,729	17,588	19,646
Export API	10,160	9,804	11,078	12,519

Source: Company Data, PL Research

**Price Chart**
**Recommendation History**


No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	06-Jan-23	Accumulate	950	858
2	15-Nov-22	Accumulate	950	870
3	06-Oct-22	Accumulate	1,000	934
4	29-Sep-22	Accumulate	1,000	896
5	12-Aug-22	Hold	1,010	1,016
6	07-Jul-22	BUY	1,085	946
7	26-May-22	BUY	1,085	938
8	08-Apr-22	BUY	1,180	1,002

**Analyst Coverage Universe**

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Apollo Hospitals Enterprise	BUY	5,400	4,387
2	Aster DM Healthcare	BUY	265	228
3	Aurobindo Pharma	BUY	565	469
4	Cipla	BUY	1,280	1,035
5	Divi's Laboratories	Hold	2,700	2,884
6	Dr. Reddy's Laboratories	BUY	4,900	4,201
7	Eris Lifesciences	BUY	850	652
8	Fortis Healthcare	BUY	360	272
9	Glenmark Pharmaceuticals	Accumulate	460	423
10	HealthCare Global Enterprises	BUY	375	282
11	Indoco Remedies	BUY	430	363
12	Ipca Laboratories	Accumulate	950	858
13	J.B. Chemicals & Pharmaceuticals	BUY	2,350	1,965
14	Krishna Institute of Medical Sciences	BUY	1,660	1,469
15	Lupin	Hold	675	737
16	Max Healthcare Institute	BUY	500	436
17	Narayana Hrudayalaya	BUY	965	719
18	Sun Pharmaceutical Industries	BUY	1,175	1,035
19	Torrent Pharmaceuticals	BUY	1,820	1,557
20	Zydus Lifesciences	Accumulate	480	435

**PL's Recommendation Nomenclature (Absolute Performance)**

<b>Buy</b>	: > 15%
<b>Accumulate</b>	: 5% to 15%
<b>Hold</b>	: +5% to -5%
<b>Reduce</b>	: -5% to -15%
<b>Sell</b>	: < -15%
<b>Not Rated (NR)</b>	: No specific call on the stock
<b>Under Review (UR)</b>	: Rating likely to change shortly



## **ANALYST CERTIFICATION**

### **(Indian Clients)**

We/I, Mr. Param Desai- MBA Finance, Ms. Akshaya Shinde- MBA Finance 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](http://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. Param Desai- MBA Finance, Ms. Akshaya Shinde- MBA Finance 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](http://www.plindia.com)**