Neutral



# **IPCA Laboratories**

 BSE SENSEX
 S&P CNX

 62,028
 18,315



Bloomberg	IPCA IN
Equity Shares (m)	254
M.Cap.(INRb)/(USDb)	176.2 / 2.1
52-Week Range (INR)	1034 / 687
1, 6, 12 Rel. Per (%)	-19/-20/-43
12M Avg Val (INR M)	343

### Financials & Valuations (INR b)

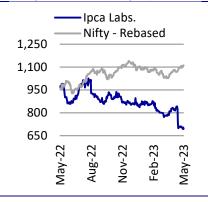
Tillaticiais & Talaaciolis (IIIII 8)								
Y/E March	FY23E	FY24E	FY25E					
Sales	61.7	76.4	94.2					
EBITDA	9.9	11.9	16.6					
Adjusted PAT	5.7	6.7	9.1					
EBIT Margin (%)	11.8	11.4	13.5					
Cons. Adj EPS (INR)	22.3	26.4	35.9					
EPS Gr. (%)	-38.7	18.6	35.6					
BV/Sh. (INR)	233.2	255.7	286.2					
Ratios								
Net D-E	0.0	0.1	0.1					
RoE (%)	9.9	10.8	13.2					
RoCE (%)	9.1	9.9	12.2					
Payout (%)	37.2	28.6	30.3					
Valuation								
P/E (x)	31.1	26.2	19.4					
EV/EBITDA (x)	18.0	14.9	10.7					
Div. Yield (%)	1.1	1.1	1.6					
FCF Yield (%)	0.7	-7.5	2.9					
EV/Sales (x)	2.9	2.3	1.9					

### Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	46.3	46.3	46.3
DII	34.1	33.7	32.9
FII	10.6	10.8	11.0
Others	9.1	9.2	9.8

FII Includes depository receipts

## Stock's performance (one-year)



# Long road ahead for USFDA compliance

We analyzed the form 483 issued to IPCA Lab (IPCA) at Piparia formulation site by USFDA.

TP: INR760 (+9%)

- USFDA inspected the Piparia site of IPCA between April 18<sup>th</sup> and 26<sup>th</sup> and issued form 483 with three observations.
- The observations are related to Out-of-specification (OOS), Out-of-Trends (OOT), documentation of investigations/corrective and preventive action (CAPA) and responsibilities/authority toward Quality unit operations.
- We believe additional efforts would be necessary to address these regulatory concerns.
- Since most of the ANDAs held by IPCA are linked to its own API site at Ratlam, which is currently under import alert, it would be crucial to address the USFDA compliance issues at Ratlam to resume business in the US.
- We value IPCA at 21x 12M forward earnings to arrive at a price target of INR760.
  We reiterate our Neutral rating on the stock, owing to the expensive Unichem acquisition, gradual pick-up in generics exports, and limited upside potential from its current levels.

## Form 483 snapshot

**CMP: INR695** 

- Following an inspection conducted between April 18<sup>th</sup> and 26<sup>th</sup>, 2023, USFDA issued form 483 with three observations to IPCA at its Piparia formulation site. One of the observations made by the USFDA at IPCA's Piparia formulation site is related to OOS results. In one instance, it was found that a non-validated analytical method was used to determine the reason for OOS results. Even in the case of OOT, form 483 cites that the company failed to follow an established procedure for OOT identification and investigation.
- Another observation at the site was related to documentation related deviation investigation and associated corrective and preventive actions.
- One another observation made during the inspection was related to the quality unit (including quality assurance and quality control), not initiating and closing corrective and preventive actions (CAPA) in a timely manner.

## Multiple milestones to be crossed for revival of US generics business

- IPCA lab has been under import alert at its three sites (formulation: Silvasa/Piparia and API: Ratlam) since FY15.
- This has been the first inspection at IPCA's site since then.
- Based on our interaction with regulatory experts, it seems that resolving the issues highlighted in the recent form 483 will require additional efforts, in addition to the ongoing remediation measures on resolving the import alert/warning letter.
- IPCA's in-house manufacturing of API for most of its approved ANDAs makes regulatory compliance at Ratlam crucial for any recovery in US generics business from its formulation sites, subject to USFDA inspection,.
- Even Unichem's sites are due for USFDA inspection, since they were last inspected almost three years back in Feb'20.

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

Research Analyst: Sumit Gupta (Sumit.G@MotilalOswal.com) | Akash Manish Dobhada (Akash.Dobhada@MotilalOswal.com

### Valuation and view

- While IPCA continues to outperform the industry in branded generics segment (52% of sales), the generics exports and API business are expected to pick up gradually.
- We continue to value IPCA at 21x 12M forward earning to arrive at a price target of INR760. We reiterate our Neutral rating on the stock as there is limited upside potential from its current levels.

**Exhibit 1: Ipca PE Chart** - P/E (x) Avg (x) Max (x) Min (x) +1SD -1SD 80.0 62.0 60.0 44.8 40.0 31.3 17.7 20.0 12.9 0.0 Aug-14 Aug-19 Nov-15 May-18 Nov-20 Feb-22 May-23 May-13

Source: Company, MOFSL

**Exhibit 2: IPCA EV/EBITDA Chart** EV/EBITDA (x) Avg (x) Min (x) Max (x) 30.0 22.9 20.0 12.0 10.0 9.1 0.0 Aug-19 Feb-17 Nov-20 Feb-22 Aug-14 May-18 May-13 Nov-15 May-23

Source: Company, MOFSL

**Exhibit 3: USFDA inspection history of Unichem** 

Sr	No	Plant	Inspection End Date	Classification
1	L	Roha	Feb'20	NAI
2	<u> </u>	Goa	Jan'20	VAI
3	3	Kolhapur	Sept'19	NAI
4	ļ	Roha	Sept'19	NAI
5	5	Pithampur	Sept'19	NAI
E	5	Ghaziabad	Aug'19	VAI
7	7	Goa	Jul'19	VAI
8	3	Ghaziabad	Mar'19	NAI

Source: Company, MOFSL

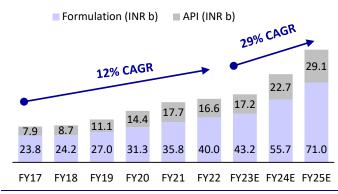
Exhibit 4: Import alert restricted US business from IPCA's sites

Sr No	Site	Date	Inspection Conclusion
1	Ratlam	Jan'15	Import Alert
2	Silvassa	Mar'15	Import Alert
3	Pithampur	Mar'15	Import Alert

Source: Company, MOFSL

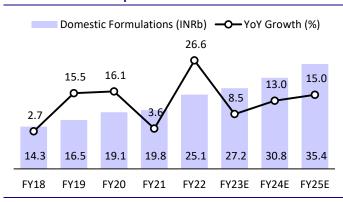
# **Story in charts**

Exhibit 5: Total sales to see 29% CAGR over FY23-25



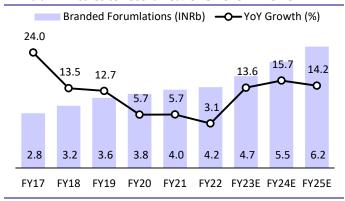
Source: Company, MOFSL

## Exhibit 6: DF sales to post 15% CAGR over FY23-25



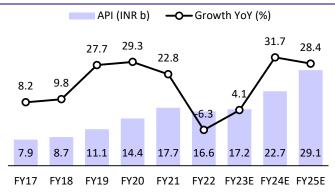
Source: Company, MOFSL

Exhibit 7: BF sales to record 15% CAGR over FY23-25



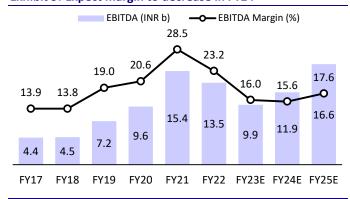
Source: Company, MOFSL

Exhibit 8: API sales to clock 16% CAGR over FY23-25



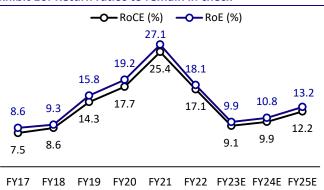
Source: Company, MOFSL

**Exhibit 9: Expect margin to decrease in FY24** 



Source: Company, MOFSL

Exhibit 10: Return ratios to remain in check



Source: Company, MOFSL

# **Financials and valuations**

Income Statement										(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Net Revenues	28,850	32,106	32,836	37,732	46,487	54,200	58,298	61,715	76,395	94,227
Change (%)	-8.2	11.3	2.3	14.9	23.2	16.6	7.6	5.9	23.8	23.3
EBITDA	3,417	4,448	4,547	7,170	9,580	15,444	13,509	9,874	11,918	16,584
Margin (%)	11.8	13.9	13.8	19.0	20.6	28.5	23.2	16.0	15.6	17.6
Depreciation	1,722	1,730	1,777	1,824	2,105	2,092	2,324	2,564	3,176	3,901
EBIT	1,695	2,718	2,770	5,346	7,475	13,352	11,184	7,310	8,742	12,683
Int. and Finance Charges	316	241	240	189	165	90	77	384	256	457
Other Income - Rec.	169	226	418	483	578	457	666	1,200	1,050	550
PBT before EO Expense	1,548	2,703	2,948	5,640	7,888	13,719	11,773	8,126	9,536	12,775
EO Expense/(Income)	395	0	0	157	445	-171	416	419	0	0
PBT after EO Expense	1,153	2,703	2,948	5,483	7,442	13,890	11,357	7,708	9,536	12,775
Current Tax	228	533	614	1,218	1,406	2,487	2,070	2,357	2,527	3,322
Deferred Tax	-42	142	-102	-176	-53	-85	178	163	191	256
Tax	186	675	511	1,042	1,353	2,401	2,248	2,519	2,718	3,577
Tax Rate (%)	12.0	25.0	17.3	18.5	17.2	17.5	19.1	31.0	28.5	28.0
Reported PAT	967	2,028	2,436	4,441	6,090	11,488	9,110	5,189	6,817	9,197
Less: Minority Interest	35	0	42	18	78	91	269	190	110	100
Net Profit	933	2,028	2,394	4,423	6,012	11,398	8,841	4,999	6,707	9,097
Adj PAT	1,328	2,028	2,394	4,580	6,485	11,255	9,218	5,655	6,708	9,097
Adj PAT growth (%)	-46.9	52.8	18.1	91.3	41.6	73.6	-18.1	-38.7	18.6	35.6

Balance Sheet										(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Equity Share Capital	252	252	252	252	252	254	254	254	254	254
Total Reserves	22,340	24,300	26,633	30,971	35,903	46,763	54,666	58,915	64,617	72,351
Net Worth	22,592	24,553	26,886	31,224	36,275	47,017	54,920	59,168	64,871	72,604
Deferred liabilities	1565	1705	1580	1457	1398	1316	1506	1668	1859	2114
Total Loans	6,691	5,290	4,731	3,505	4,328	1,988	8,027	7,631	9,414	8,879
Capital Employed	30,848	31,548	33,196	36,342	42,137	50,466	65,222	68,468	76,143	83,598
Gross Block	22,121	23,508	24,969	26,657	30,268	31,872	37,647	41,147	60,747	62,247
Less: Accum. Deprn.	1,628	3,350	5,127	6,951	9,056	11,148	13,472	16,036	19,212	23,113
Net Fixed Assets	20,493	20,158	19,842	19,706	21,212	20,724	24,175	25,111	41,535	39,134
Capital WIP	936	621	418	361	708	2,348	3,064	3,064	1,564	1,564
Investments	258	1,358	869	1,204	2,719	4,711	9,892	9,892	1,392	1,392
Curr. Assets	17,230	17,458	20,027	24,217	27,939	32,881	39,237	41,053	44,838	57,771
Inventory	8,374	8,822	8,806	10,725	13,231	15,948	18,580	19,771	24,070	29,172
Account Receivables	4,459	5,002	6,023	6,815	8,952	8,118	9,108	10,483	13,605	17,296
Cash and Bank Balance	1,755	359	1,506	2,823	1,809	3,651	6,407	5,219	885	3,558
Loans & Advances	2,641	3,276	3,693	3,854	3,947	5,164	5,143	5,580	6,279	7,745
Curr. Liability & Prov.	8,069	8,047	7,960	9,147	10,441	10,198	11,147	10,652	13,186	16,264
Account Payables	7,245	7,141	7,029	8,190	9,182	8,781	9,704	9,469	11,721	14,457
Provisions	824	906	931	957	1,259	1,417	1,443	1,184	1,465	1,807
Net Current Assets	9,160	9,410	12,068	15,070	17,498	22,682	28,091	30,401	31,652	41,507
Appl. of Funds	30,848	31,548	33,196	36,342	42,137	50,466	65,222	68,468	76,143	83,598

E: MOSL Estimates

## **Financials and valuations**

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
•	5.2	8.0	9.4	18.1		44.4	36.3		26.4	
EPS (INR)					25.6			22.3		35.9
Cash EPS	10.5	14.9	16.5	24.8	32.2	53.2	44.0	29.8	39.0	51.2
BV/Share	89.5	97.3	106.5	123.7	143.2	185.3	216.5	233.2	255.7	286.2
DPS	0.0	0.5	0.5	0.5	3.6	6.8	6.6	7.7	7.8	11.1
Payout (%)	0.0	6.2	5.2	2.8	14.8	14.9	18.3	37.2	28.6	30.3
Valuation (x)										
P/E	132.6	86.8	73.5	38.4	27.2	15.6	19.1	31.1	26.2	19.4
P/BV	7.8	7.1	6.5	5.6	4.8	3.7	3.2	3.0	2.7	2.4
EV/Sales	6.2	5.5	5.4	4.7	3.8	3.3	3.0	2.9	2.3	1.9
EV/EBITDA	52.0	39.9	39.1	24.8	18.5	11.5	13.2	18.0	14.9	10.7
Dividend Yield (%)	0.0	0.1	0.1	0.1	0.5	1.0	1.0	1.1	1.1	1.6
Return Ratios (%)										
RoE	5.9	8.6	9.3	15.8	19.2	27.1	18.1	9.9	10.8	13.2
RoCE	5.5	7.5	8.6	14.3	17.7	25.4	17.1	9.1	9.9	12.2
RoIC	5.3	7.1	7.7	14.0	18.0	28.7	21.1	10.5	10.2	12.2
Working Capital Ratios										
Fixed Asset Turnover (x)	1.5	1.6	1.6	1.9	2.3	2.6	2.6	2.5	2.3	2.3
Debtor (Days)	56	56	66	65	70	54	56	62	65	67
Inventory (Days)	106	100	98	104	104	107	116	117	115	113
Working Capital Turnover (Days)	94	103	117	118	123	128	136	149	147	147
Leverage Ratio (x)										
Interest Cover Ratio	5.4	11.3	11.5	28.3	45.3	147.7	145.4	19.1	34.2	27.7
Debt/Equity	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1
Cash Flow Statement										
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Y/E March	<b>FY16</b> 3,417	<b>FY17</b> 4,448	<b>FY18</b> 4,547	<b>FY19</b> 7,170	<b>FY20</b> 9,580	<b>FY21</b> 15,444	<b>FY22</b> 13,509	<b>FY23E</b> 9,874	<b>FY24E</b> 11,918	
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd.										16,584
Y/E March Oper. Profit/(Loss) before Tax	3,417	4,448	4,547	7,170	9,580	15,444	13,509	9,874	11,918	16,58 <sup>2</sup> 550
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd.	3,417 169	4,448 226	4,547 418	7,170 483	9,580 578	15,444 457	13,509 666	9,874 1,200	11,918 1,050	16,58 <sup>4</sup> 550 -3,322
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC	3,417 169 -364	4,448 226 -535	4,547 418 -636	7,170 483 -1,165	9,580 578 -1,412	15,444 457 -2,484	13,509 666 -2,058	9,874 1,200 -2,357	11,918 1,050 -2,527	16,584 550 -3,322 -7,182
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid	3,417 169 -364 2,622	4,448 226 -535 -1,647	4,547 418 -636 -1,510	7,170 483 -1,165 -1,686	9,580 578 -1,412 -3,442	15,444 457 -2,484 -3,343	13,509 666 -2,058 -2,652	9,874 1,200 -2,357 -3,498	11,918 1,050 -2,527 -5,585	16,584 550 -3,322 -7,182 <b>6,63</b> 1
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income)	3,417 169 -364 2,622 <b>5,844</b>	4,448 226 -535 -1,647 <b>2,491</b>	4,547 418 -636 -1,510 <b>2,819</b>	7,170 483 -1,165 -1,686 <b>4,803</b>	9,580 578 -1,412 -3,442 <b>5,304</b>	15,444 457 -2,484 -3,343 <b>10,075</b>	13,509 666 -2,058 -2,652 <b>9,464</b>	9,874 1,200 -2,357 -3,498 <b>5,220</b>	11,918 1,050 -2,527 -5,585 <b>4,855</b>	16,584 550 -3,322 -7,182 <b>6,63</b> 1
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income)	3,417 169 -364 2,622 <b>5,844</b> 395	4,448 226 -535 -1,647 <b>2,491</b>	4,547 418 -636 -1,510 <b>2,819</b> 0	7,170 483 -1,165 -1,686 <b>4,803</b> 157	9,580 578 -1,412 -3,442 <b>5,304</b> 445	15,444 457 -2,484 -3,343 <b>10,075</b> -171	13,509 666 -2,058 -2,652 <b>9,464</b> 416	9,874 1,200 -2,357 -3,498 <b>5,220</b> 419	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0	16,584 550 -3,322 -7,182 <b>6,63</b> 1
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp.	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b>	4,448 226 -535 -1,647 <b>2,491</b> 0 <b>2,819</b>	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b>	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b>	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b>	15,444 457 -2,484 -3,343 10,075 -171 10,246	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b>	9,874 1,200 -2,357 -3,498 <b>5,220</b> 419 <b>4,801</b>	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b>	16,584 550 -3,322 -7,182 <b>6,63</b> 1 ( <b>6,63</b> 1
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079	4,448 226 -535 -1,647 <b>2,491</b> 0 <b>2,819</b> -1,072	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491	9,874 1,200 -2,357 -3,498 <b>5,220</b> 419 <b>4,801</b> -3,500	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b> -18,100	16,584 550 -3,322 -7,182 <b>6,631</b> ( <b>6,631</b> -1,500 <b>5,131</b>
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b>	4,448 226 -535 -1,647 <b>2,491</b> 0 <b>2,819</b> -1,072 <b>1,747</b>	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b>	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632 <b>3,379</b>	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b>	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b>	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b> -18,100 -13,245	16,584 550 -3,322 -7,182 <b>6,631</b> ( <b>6,631</b> -1,500 <b>5,131</b>
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b> -96	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b> 489	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632 <b>3,379</b> -336	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b> -18,100 <b>-13,245</b> 8,500	16,584 550 -3,322 -7,182 <b>6,631</b> ( <b>6,631</b> -1,500 <b>5,131</b>
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b> -96 -7,166 <b>-2,183</b>	4,448 226 -535 -1,647 <b>2,491</b> 0 <b>2,819</b> -1,072 <b>1,747</b> -1,100 684	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b> 489 -586 <b>-1,354</b>	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632 <b>3,379</b> -336 317 -1,651	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 - <b>5,097</b>	15,444 457 -2,484 -3,343 <b>10,075</b> -171 <b>10,246</b> -3,244 <b>7,002</b> -1,992 0	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181 0	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0 0 -3,500	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600	16,584 550 -3,322 -7,182 6,631 (6,631 -1,500 5,131 (0 (1,500
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b> -96	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b> 489 -586	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632 <b>3,379</b> -336 317 <b>-1,651</b>	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376	15,444 457 -2,484 -3,343 <b>10,075</b> -171 <b>10,246</b> -3,244 <b>7,002</b> -1,992 0 - <b>5,236</b>	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181 0 -11,672	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0 0 -3,500 0	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600	16,584 550 -3,322 -7,182 6,631 -1,500 5,131 ((
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b> -96 -7,166 <b>-2,183</b>	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b> 489 -586 <b>-1,354</b>	7,170 483 -1,165 -1,686 <b>4,803</b> 157 <b>5,010</b> -1,632 <b>3,379</b> -336 317 -1,651	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b>	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181 0	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0 0 -3,500 0 -1,165	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600	FY25E 16,584 550 -3,322 -7,182 6,631 -1,500 5,131 ( ( -1,500 ( -535 -457
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt	3,417 169 -364 2,622 <b>5,844</b> 395 <b>7,087</b> 5,079 <b>12,165</b> -96 -7,166 <b>-2,183</b> 0 -1,594	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401	4,547 418 -636 -1,510 <b>2,819</b> 0 <b>3,411</b> -1,258 <b>2,154</b> 489 -586 <b>-1,354</b> 0	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181 0 <b>-11,672</b> 0 6,663 -77	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 0 -3,500 0 -1,165 -384	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b> -18,100 <b>-13,245</b> 8,500 0 <b>-9,600</b> 0 1,782 -256	16,584 550 -3,322 -7,182 6,631 -1,500 5,131 ( ( -1,500 ( -1,500 ( -535 -457
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid Dividend Paid	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0 804 -165 -902	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710	13,509 666 -2,058 -2,652 <b>9,464</b> 416 <b>9,048</b> -6,491 <b>2,557</b> -5,181 0 <b>-11,672</b> 0 6,663 -77 -1,670	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 0 -3,500 0 -1,165 -384 -1,933	11,918 1,050 -2,527 -5,585 <b>4,855</b> 0 <b>4,855</b> -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950	16,584 550 -3,322 -7,182 6,631 -1,500 5,131 ( -1,500 ( -1,500 ( -2,790
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0 -4,615	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126 -1,591	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126 -1,304	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126 -1,832	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0 804 -165 -902 <b>-1,305</b>	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710 -3,169	13,509 666 -2,058 -2,652 9,464 416 9,048 -6,491 2,557 -5,181 0 -11,672 0 6,663 -77 -1,670 5,222	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0 -3,500 0 -1,165 -384 -1,933 -2,488	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950 410	16,584 550 -3,322 -7,182 6,633 -1,500 (() -1,500 () -1,500 () -2,790 -2,456
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0 -4,615 288	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126 -1,591 -260	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126 -1,304 753	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126 -1,832 1,528	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 - <b>5,097</b> 0 804 -165 -902 <b>-1,305</b> <b>-758</b>	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710 -3,169 1,841	13,509 666 -2,058 -2,652 9,464 416 9,048 -6,491 2,557 -5,181 0 -11,672 0 6,663 -77 -1,670 5,222 2,598	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 1,301 0 0 -3,500 0 -1,165 -384 -1,933 -2,488 -1,187	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950 410 -4,335	16,584 550 -3,322 -7,182 6,631 -1,500 (0 -1,500 (1 -1,500 (1 -2,790 -2,456 2,675
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0 -4,615 288 1,037	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126 -1,591 -260 1,689	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126 -1,304 753 1,428	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126 -1,832 1,528 2,181	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0 804 -165 -902 <b>-1,305</b> <b>-758</b> 3,709	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710 -3,169 1,841 2,954	13,509 666 -2,058 -2,652 9,464 416 9,048 -6,491 2,557 -5,181 0 -11,672 0 6,663 -77 -1,670 5,222 2,598 4,795	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 0 -3,500 0 -1,165 -384 -1,933 -2,488 -1,187 7,393	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950 410 -4,335 6,206	16,584 550 -3,322 -7,182 6,631 -1,500 (0 -1,500 (1 -1,500 (1 -2,790 -2,456 2,675 1,870
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance Forex/ Business acquisition	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0 -4,615 288 1,037 364	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126 -1,591 -260 1,689 0	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126 -1,304 753 1,428 0	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126 -1,832 1,528 2,181 0	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0 804 -165 -902 <b>-1,305</b> <b>-758</b> 3,709	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710 -3,169 1,841 2,954 0	13,509 666 -2,058 -2,652 9,464 416 9,048 -6,491 2,557 -5,181 0 -11,672 0 6,663 -77 -1,670 5,222 2,598 4,795 0	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 0 -3,500 0 -1,165 -384 -1,933 -2,488 -1,187 7,393	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950 410 -4,335 6,206 0	16,584 550 -3,322 -7,182 6,631 -1,500 (0 -1,500 (1 -1,500 (1 -2,790 -2,456 2,675 1,870
Y/E March Oper. Profit/(Loss) before Tax Interest/Dividends Recd. Direct Taxes Paid (Inc)/Dec in WC CF from Operations EO Expense / (Income) CF from Oper. incl EO Exp. (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of shares (Inc)/Dec in Debt Interest Paid	3,417 169 -364 2,622 5,844 395 7,087 5,079 12,165 -96 -7,166 -2,183 0 -1,594 -316 0 -4,615 288 1,037	4,448 226 -535 -1,647 2,491 0 2,819 -1,072 1,747 -1,100 684 -1,488 0 -1,401 -241 -126 -1,591 -260 1,689	4,547 418 -636 -1,510 2,819 0 3,411 -1,258 2,154 489 -586 -1,354 0 -560 -240 -126 -1,304 753 1,428	7,170 483 -1,165 -1,686 4,803 157 5,010 -1,632 3,379 -336 317 -1,651 0 -1,070 -189 -126 -1,832 1,528 2,181	9,580 578 -1,412 -3,442 <b>5,304</b> 445 <b>5,643</b> -3,958 <b>1,685</b> -1,515 376 <b>-5,097</b> 0 804 -165 -902 <b>-1,305</b> <b>-758</b> 3,709	15,444 457 -2,484 -3,343 10,075 -171 10,246 -3,244 7,002 -1,992 0 -5,236 1 -2,331 -90 -1,710 -3,169 1,841 2,954	13,509 666 -2,058 -2,652 9,464 416 9,048 -6,491 2,557 -5,181 0 -11,672 0 6,663 -77 -1,670 5,222 2,598 4,795	9,874 1,200 -2,357 -3,498 5,220 419 4,801 -3,500 0 -3,500 0 -1,165 -384 -1,933 -2,488 -1,187 7,393	11,918 1,050 -2,527 -5,585 4,855 0 4,855 -18,100 -13,245 8,500 0 -9,600 0 1,782 -256 -1,950 410 -4,335 6,206	16,584 550 -3,322 -7,182 6,631 -1,500 (0 -1,500 (1 -1,500 (1 -2,790 -2,456 2,675 1,870

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

## NOTES

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 be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

#### Disclosures

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Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com

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