

Ipca Laboratories

Neutral

Estimate change TP change Rating change

Bloomberg	IPCA IN
Equity Shares (m)	254
M.Cap.(INRb)/(USDb)	266.5 / 3.2
52-Week Range (INR)	1065 / 670
1, 6, 12 Rel. Per (%)	12/45/11
12M Avg Val (INR M)	465

Financials & Valuations (INR b)

JIIJ (IIVIN	D)	
FY23	FY24E	FY25E
62.6	79.2	93.0
9.8	13.3	17.3
5.3	6.5	9.4
11.5	12.5	14.5
20.8	25.7	37.2
-42.8	23.8	44.7
230.3	251.3	282.9
-0.1	0.2	0.1
9.3	10.7	13.9
8.3	9.9	12.3
38.3	30.6	29.2
50.6	40.9	28.2
27.4	20.2	15.5
0.7	0.7	1.1
1.4	-6.1	3.0
4.3	3.4	2.9
	FY23 62.6 9.8 5.3 11.5 20.8 -42.8 230.3 -0.1 9.3 8.3 38.3 50.6 27.4 0.7	62.6 79.2 9.8 13.3 5.3 6.5 11.5 12.5 20.8 25.7 -42.8 23.8 230.3 251.3 -0.1 0.2 9.3 10.7 8.3 9.9 38.3 30.6 50.6 40.9 27.4 20.2 0.7 0.7 1.4 -6.1

Shareholding pattern (%)

As On	Sep-23	Jun-23	Sep-22
Promoter	46.3	46.3	46.3
DII	35.0	35.2	33.8
FII	9.9	10.1	10.6
Others	8.8	8.5	9.4

FII Includes depository receipts

Efforts underway to revamp US generics business On track to sustain better-than-industry growth in domestic formulation

TP: INR1,000 (-5%)

CMP: INR1,051

space

- IPCA's 2QFY24 sales was better than expected, while EBITDA was largely in line with expectations. However, earnings were lower than expectation due to increased depreciation/interest cost/tax rate, partly due to Unichem consolidation. IPCA continues to outperform in branded markets of India (DF) as well as South Africa (SA). This is offset to some extent by competitive pressures in the API segment.
- We raise our earnings estimate upward by 10%/11% for FY24/FY25. This adjustment takes into account a) the expansion of the SA private market, b) enhanced effort to optimize synergy from the Unichem integration, and c) the resurgence of the US generics business, supported by regulatory compliance across IPCA's facilities dedicated to the US market. We value IPCA at 23x 12M forward earnings to arrive at a price target of INR1,000.
- IPCA's dedicated efforts over the past eight years in implementing remediation measures have successfully overcome regulatory hurdles, allowing the company to recommence its US generics business. This, coupled with the acquisition of Unichem, provides a substantial growth catalyst over the next 3-4 years. Having said this, the sites of Unichem, which underwent inspection in CY20, may undergo re-inspection for compliance with Good manufacturing practices (GMP) or pre-approval inspection (PAI). The current valuation captures the earnings upside adequately. We reiterate our Neutral stance on the stock.

Product mix benefit offset by higher opex

- 2QFY24 Sales grew 27% YoY to INR20.3b (our est: INR17.6b).
- DF sales grew 10% YoY to INR8.5b (42% of sales). Exports (generics) grew 32% YoY to INR2.6b (13% of sales). Exports (branded) grew 15% YoY to INR1.5b (7% of sales). API sales grew 9% YoY to INR3.3b (16% of sales). Revenue from subsidiaries grew 3x YoY to INR3.7b (18% of sales). The revenue growth is largely due to Unichem.
- Gross margin (GM) expanded 260bp YoY to 66.7% due to superior product mix/lower RM cost.
- However, EBITDA margin expanded at a lower rate of 70bp YoY to 17.7% (our est: 20.5%) due to higher operational cost (employee/other expenses up 100bp/90bp YoY as % of sales).
- EBITDA grew 32% YoY to INR3.6b (our est: INR3.6b).
- Adjusting for a one-time charge of INR393m, PAT declined 9% YoY to INR1.7b (our estimate: INR2b), due to higher interest outgo.
- For 1HFY24, Revenue/EBITDA grew 14%/18% YoY to INR36b/INR6.5b, while PAT declined 5% YoY to INR3.2b.
- On Proforma bases, ex-Unichem, Revenue/EBITDA grew 10%/30% YoY to INR17.6b/INR3.5b, while PAT was stable YoY at INR1.9b.

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

Highlights from the management commentary

- IPCA guided for 12-14% YoY growth in DF for FY24.
- IPCA expects exports branded business to grow at 12% YoY in FY24.
- The exports generics business can now grow at 20% YoY in FY24 vs. earlier guidance of 7-8%.

Y/E March		FY2	12			FY2	/E		FY23	FY24E	Est.	% Chg
1/E Watch	10			40	10			405	F123	FIZ4E		70 Clig
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	
Net Revenues (Core)	15,857	16,010	15,460	15,116	15,876	20,340	21,677	21,335	62,569	79,227	17,605	15.5
YoY Change (%)	1.3	3.7	8.1	17.3	0.1	27.0	40.2	41.1	7.3	26.6	10.0	
EBITDA	2,835	2,722	2,319	1,810	2,941	3,606	3,620	3,143	9,812	13,310	3,609	-0.1
YoY Change (%)	-31.9	-29.3	-24.7	-25.0	3.8	32.4	56.1	73.7	-27.4	35.6	32.6	
Margins (%)	17.9	17.0	15.0	12.0	18.5	17.7	16.7	14.7	15.7	16.8	20.5	
Depreciation	617	637	666	695	693	903	915	919	2,616	3,430	705	
EBIT	2,218	2,085	1,654	1,115	2,249	2,702	2,705	2,224	7,197	9,880	2,904	-7.0
YoY Change (%)	-38.5	-36.5	-33.6	-38.2	1.4	29.6	63.6	99.5	-35.7	37.3	39.3	
Margins (%)	14.0	13.0	10.7	7.4	14.2	13.3	12.5	10.4	11.5	12.5	16.5	
Interest	69	93	108	185	314	441	430	407	455	1,592	250	
Other Income	221	362	309	259	449	386	350	286	1,151	1,470	310	
PBT before EO Expense	2,369	2,354	1,854	1,189	2,383	2,647	2,625	2,103	7,892	9,758	2,964	
One-off (gain)/ Expense	142	116	161	-105	-135	393	0	0	314	258	0	
PBT after EO Expense	2,227	2,238	1,693	1,294	2,518	2,254	2,625	2,103	7,579	9,500	2,964	
Tax	743	770	537	482	856	879	774	613	2,532	3,123	889	
Rate (%)	31.3	32.7	29.0	40.5	35.9	33.2	29.5	29.1	32.1	32.0	30.0	
Reported PAT	1,484	1,468	1,156	812	1,662	1,374	1,851	1,490	5,044	6,377	2,075	-33.8
Minority Interest	-54	-29	-78	-46	-34	76	-40	-112	-206	-110	-25	
Adj PAT after Minority Int	1,525	1,861	1,188	701	1,539	1,690	1,811	1,490	5,275	6,530	2,050	-17.5
YoY Change (%)	-50.3	-31.0	-37.2	-52.8	0.9	-9.2	52.4	112.7	-42.8	23.8	10.1	

	_		
Kev	perforn	nance I	ndicators

Margins (%)

Y/E March		FY2	23			FY2	23		FY23	FY24E	Est.
INRm	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE	•		2QE
Domestic formulations	6,848	7,657	7,023	6,079	7,827	8,450	8,006	6,913	27,607	31,196	8,499
YoY Change (%)	11.7	9.7	8.8	10.2	14.3	10.4	14.0	13.7	10.1	13.0	11.0
Exports formulations	4,018	4,044	4,004	4,326	3,979	4,707	5,733	5,833	16,392	20,252	4,389
YoY Change (%)	-9.1	15.2	15.2	24.9	-1.0	16.4	43.2	34.8	10.3	23.5	8.5
API sales	3,751	3,072	3,222	3,470	2,951	3,349	3,609	3,668	13,773	13,576	3,417
YoY Change (%)	-9.5	-14.6	4.2	34.6	-21.3	9.0	12.0	5.7	2.7	-1.4	11.2
Cost Break-up											
RM Cost (% of Sales)	36.5	35.9	36.3	39.1	32.5	33.3	36.5	37.0	36.9	35.0	33.2
Staff Cost (% of Sales)	20.4	19.9	20.6	21.7	22.5	20.9	21.0	21.8	20.6	21.5	20.2
Other Cost (% of Sales)	25.3	27.2	28.1	27.3	26.5	28.0	25.8	26.5	26.9	26.7	26.1
Gross Margins(%)	63.5	64.1	63.7	60.9	67.5	66.7	63.5	63.0	63.1	65.0	66.8
EBITDA Margins(%)	17.9	17.0	15.0	12.0	18.5	17.7	16.7	14.7	15.7	16.8	20.5
EBIT Margins(%)	14.0	13.0	10.7	7.4	14.2	13.3	12.5	10.4	11.5	12.5	16.5

9.7

11.6

11.6

E: MOFSL Estimates



Highlights from the management commentary

- IPCA highlighted multiple levers to gain synergy and enhance profitability from the Unichem acquisition in the near term, including: a) targeting a reduction in raw material costs by ~15-40%. B) implementing measures to decrease logistics costs, c) expanding the utilization of Unichem's USFDA-approved products to other strategic markets within Ipca's focus.
- The shipment with respect to earlier ANDA approved would start in 1QFY25. IPCA remains confident of maintaining margins in its US business, given that they no more have partners to share the profit.
- About 26 ANDAs are pending for approval. R&D cost can escalate to 4% of sales from the current 2% of sales to develop products for the US market.
- The capacity utilization of Piparia/Pithampur site are 15-20%/30%.
- API business had moderated YoY due to considerable price reduction in sartans and certain anti-malaria APIs.

Valuation and view

DF segment growth to be driven by MR addition/superior execution

- In 1HFY24, the DF segment grew 12% YoY to INR16.3b, led majorly by Derma, Pain, and anti-Neoplast therapies.
- Additionally, IPCA has increased its field-force particularly in the pain division.
- Accordingly, we expect a 14% sales CAGR in the DF segment to INR36b over FY23-25, led by increased MR productivity and traction in key therapies.

Capacity expansion/new molecules to drive API segment prospects

- In 1HFY24, API sales declined 8% YoY to INR6.3b, due to a ~70% YoY decline in the prices of sartans and anti-malarial API business. This was majorly led by poor demand for all anti-malarial APIs. There was also a price decline in certain APIs, which was led by a decline in KSM prices in the market.
- Having said this, IPCA continues to enhance capacity as well as product offerings to better API business outlook.
- We expect a 7% sales CAGR in this segment to INR15.8b over FY23-25.

US exports to pick-up with regulatory clearance in place

- In 1HFY24, export sales grew 8% YoY at INR8.7b. This was led by healthy performance across branded and generic formulations, which was offset due to subdued performance by institutional business.
- The performance across geographies remained robust during 1HFY24. The SA private market is witnessing revival with new tenders in addition to the EU market, which is doing well already.
- The exports segment is expected to get boost as IPCA has received favorable classification at its API/formulation site post inspection. The initial business would be from approved products. In addition to pending ANDAs, it intends to expand its product pipeline to strengthen growth in the US generics market.
- We expect overall export Formulations to clock a 29% sales CAGR to INR27b over FY23-25, partly due to the consolidation of Unichem business as well.

Valuation and view

■ We raise our earnings estimate by 10%/11% for FY24/FY25. This adjustment takes into account a) the expansion of the SA private market, b) enhanced effort to optimize synergy from the Unichem integration, and c) the resurgence of the US generics business, supported by regulatory compliance across IPCA's facilities dedicated to the US market. We value IPCA at 23x 12M forward earnings to arrive at price target of INR1,000.

IPCA's dedicated efforts over the past eight years in implementing remediation measures have successfully overcome regulatory hurdles, allowing the company to recommence its US generics business. This, coupled with the acquisition of Unichem, provides a substantial growth catalyst over the next 3-4 years. Having said this, the sites of Unichem, which underwent inspection in CY20, may undergo re-inspection for compliance with Good manufacturing practices (GMP) or pre-approval inspection (PAI). The current valuation captures the earnings upside adequately. We reiterate our Neutral stance on the stock

Exhibit 2: EV/EBITDA chart

EV / EBITDA (x)

Exhibit 1: P/E chart P/E (x) Avg (x) Max (x) Min (x) -1SD +1SD 80.0 62.0 60.0 45.9 40.0 32.3 18.7 20.0 12.9 0.0 Aug-17 Nov-18 May-16 Feb-20 May-21 Aug-22 Nov-23 Feb-15 Nov-13

Min (x) Max (x) +1SD -1SD 22.0 20.7 18.8 18.0 16.1 13.5 14.0 10.0 9.7 6.0 Feb-15 Nov-13 Nov-18 Feb-20 Aug-22 May-16 Vov-23

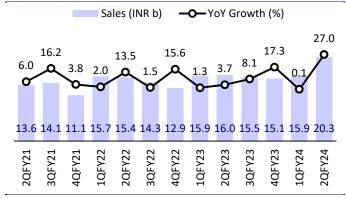
Source: MOFSL, Company, and Bloomberg

Source: MOFSL, Company, and Bloomberg

Avg (x)

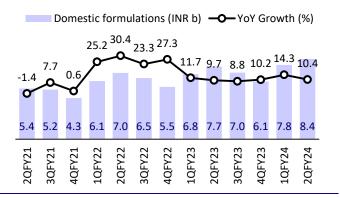
Story in charts

Exhibit 3: Total sales grew 27% YoY in 2QFY24



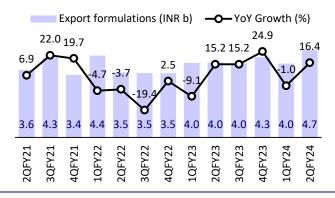
Source: Company, MOFSL

Exhibit 4: DF sales grew 10% YoY in 2QFY24



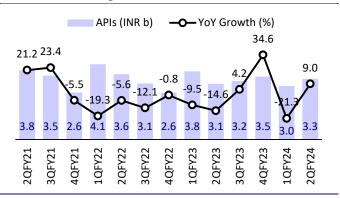
Source: Company, MOFSL

Exhibit 5: Export Formulation sales grew 16% YoY



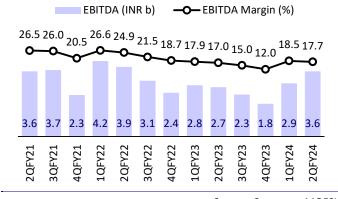
Source: Company, MOFSL

Exhibit 6: API sales grew 9% YoY in 2QFY24



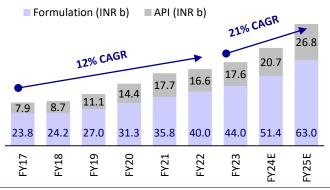
Source: Company, MOFSL

Exhibit 7: EBITDA margin expanded 70bp YoY in 2QFY24



Source: Company, MOFSL

Exhibit 8: Expect 21% sales CAGR over FY23-25

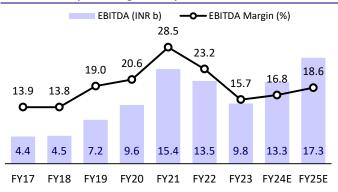


Source: Company, MOFSL

Exhibit 9: Expect 14% DF sales CAGR over FY23-25

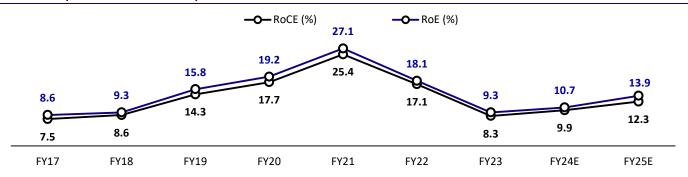
Domestic Formulations (INRb) — YoY Growth (%) 26.6 16.1 15.5 15.0 13.0 10.1 2.7 16.5 19.1 14.3 19.8 25.1 27.6 31.2 35.9 FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E

Exhibit 10: Expect margin to expand over FY23-25



Source: Company, MOFSL

Exhibit 11: Expect return ratios to improve over FY23-25



Source: Company, MOFSL

Source: Company, MOFSL

Financials and valuations

Income Statement								(INRm)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Net Revenues	32,836	37,732	46,487	54,200	58,298	62,443	79,227	92,975
Change (%)	2.3	14.9	23.2	16.6	7.6	7.1	26.6	17.4
EBITDA	4,547	7,170	9,580	15,444	13,509	9,687	13,310	17,293
Margin (%)	13.8	19.0	20.6	28.5	23.2	15.5	16.8	18.6
Depreciation	1,777	1,824	2,105	2,092	2,324	2,616	3,430	3,784
EBIT	2,770	5,346	7,475	13,352	11,184	7,071	9,880	13,509
Int. and Finance Charges	240	189	165	90	77	455	1,592	1,454
Other Income - Rec.	418	483	578	457	666	1,151	1,470	1,300
PBT before EO Expense	2,948	5,640	7,888	13,719	11,773	7,767	9,758	13,356
EO Expense/(Income)	0	157	445	-171	416	314	258	0
PBT after EO Expense	2,948	5,483	7,442	13,890	11,357	7,453	9,500	13,356
Current Tax	614	1,218	1,406	2,487	2,070	2,302	2,927	3,539
Deferred Tax	-102	-176	-53	-85	178	230	195	267
Tax	511	1,042	1,353	2,401	2,248	2,532	3,123	3,806
Tax Rate (%)	17.3	18.5	17.2	17.5	19.1	32.6	32.0	28.5
Reported PAT	2,436	4,441	6,090	11,488	9,110	4,922	6,376	9,548
Less: Minority Interest	42	18	78	91	269	-206	110	100
Net Profit	2,394	4,423	6,012	11,398	9,110	5,128	6,266	9,448
Adj PAT	2,394	4,580	6,485	11,255	9,218	5,275	6,530	9,448
•								
Adj PAT growth (%)	18.1	91.3	41.6	73.6	-18.1	-42.8	23.8	44.7
Adj PAT growth (%) Balance Sheet								(INR m)
Adj PAT growth (%) Balance Sheet Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR m) FY25E
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital	FY18 252	FY19 252	FY20 252	FY21 254	FY22 254	FY23 254	FY24E 254	(INR m) FY25E
Adj PAT growth (%) Balance Sheet Y/E March	FY18 252 26,633	FY19 252 30,971	FY20 252 35,903	FY21 254 46,763	FY22 254 54,666	FY23 254 58,167	FY24E 254 63,494	(INR m) FY25E 254 71,526
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth	FY18 252 26,633 26,886	FY19 252 30,971 31,224	FY20 252 35,903 36,275	FY21 254 46,763 47,017	FY22 254 54,666 54,920	FY23 254 58,167 58,420	FY24E 254 63,494 63,747	(INR m) FY25E 254 71,526 71,779
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities	FY18 252 26,633 26,886 1580	FY19 252 30,971 31,224 1457	FY20 252 35,903 36,275 1398	FY21 254 46,763 47,017 1316	FY22 254 54,666 54,920 1506	FY23 254 58,167 58,420 1856	FY24E 254 63,494 63,747 2051	(INR m) FY25E 254 71,526 71,779 2318
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans	FY18 252 26,633 26,886 1580 4,731	FY19 252 30,971 31,224 1457 3,505	FY20 252 35,903 36,275 1398 4,328	FY21 254 46,763 47,017	FY22 254 54,666 54,920 1506 8,027	FY23 254 58,167 58,420 1856 14,746	FY24E 254 63,494 63,747 2051 18,775	(INR m) FY25E 254 71,526 71,779 2318 17,566
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities	FY18 252 26,633 26,886 1580 4,731 33,196	FY19 252 30,971 31,224 1457 3,505 36,342	FY20 252 35,903 36,275 1398 4,328 42,137	FY21 254 46,763 47,017 1316 1,988 50,466	FY22 254 54,666 54,920 1506	FY23 254 58,167 58,420 1856 14,746 75,755	FY24E 254 63,494 63,747 2051 18,775 84,573	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed	FY18 252 26,633 26,886 1580 4,731	FY19 252 30,971 31,224 1457 3,505 36,342 26,657	FY20 252 35,903 36,275 1398 4,328 42,137 30,268	FY21 254 46,763 47,017 1316 1,988 50,466 31,872	FY22 254 54,666 54,920 1506 8,027 65,222 37,647	FY23 254 58,167 58,420 1856 14,746 75,755 43,601	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn.	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets	FY18 252 26,633 26,886 1580 4,731 33,196 24,969	FY19 252 30,971 31,224 1457 3,505 36,342 26,657	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760	(INR m) FY25E 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900	(INR m) FY25E 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962	(INR m) FY25E 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784 17,067
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables Cash and Bank Balance	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023 1,506	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815 2,823	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952 1,809	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118 3,651	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108 6,407	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890 18,532	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109 8,318	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784 17,067
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables Cash and Bank Balance Loans & Advances	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023 1,506 3,693	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815 2,823 3,854	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952 1,809 3,947	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118 3,651 5,164	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108 6,407 5,143	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890 18,532 5,194	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109 8,318 6,512	(INR m) FY25E 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784 17,067 12,155 7,642
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables Cash and Bank Balance Loans & Advances Curr. Liability & Prov.	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023 1,506 3,693 7,960	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815 2,823 3,854 9,147	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952 1,809 3,947 10,441	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118 3,651 5,164 10,198	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108 6,407 5,143 11,147	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890 18,532 5,194 10,473	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109 8,318 6,512 13,675	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784 17,067 12,155 7,642 16,048
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables Cash and Bank Balance Loans & Advances Curr. Liability & Prov. Account Payables	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023 1,506 3,693 7,960 7,029	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815 2,823 3,854 9,147 8,190	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952 1,809 3,947 10,441 9,182	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118 3,651 5,164 10,198 8,781	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108 6,407 5,143 11,147 9,704	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890 18,532 5,194 10,473 8,923	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109 8,318 6,512 13,675 12,155	(INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 28,784 17,067 12,155 7,642 16,048 14,265
Adj PAT growth (%) Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Deferred liabilities Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventory Account Receivables Cash and Bank Balance Loans & Advances	FY18 252 26,633 26,886 1580 4,731 33,196 24,969 5,127 19,842 418 869 20,027 8,806 6,023 1,506 3,693 7,960	FY19 252 30,971 31,224 1457 3,505 36,342 26,657 6,951 19,706 361 1,204 24,217 10,725 6,815 2,823 3,854 9,147	FY20 252 35,903 36,275 1398 4,328 42,137 30,268 9,056 21,212 708 2,719 27,939 13,231 8,952 1,809 3,947 10,441	FY21 254 46,763 47,017 1316 1,988 50,466 31,872 11,148 20,724 2,348 4,711 32,881 15,948 8,118 3,651 5,164 10,198	FY22 254 54,666 54,920 1506 8,027 65,222 37,647 13,472 24,175 3,064 9,892 39,237 18,580 9,108 6,407 5,143 11,147	FY23 254 58,167 58,420 1856 14,746 75,755 43,601 16,088 27,514 1,404 6,260 51,051 17,434 9,890 18,532 5,194 10,473	FY24E 254 63,494 63,747 2051 18,775 84,573 62,701 19,518 43,184 404 760 53,900 24,962 14,109 8,318 6,512 13,675	44.7 (INR m) FY25E 254 71,526 71,779 2318 17,566 91,664 64,201 23,302 40,900 404 760 65,648 17,067 12,155 7,642 16,048 14,265 1,783 49,600

11 November 2023

 $Motilal\ Oswal$

Financials and valuations

Ratios V/E March	EV40	EV20	EV24	EV22	EV22	EV2 4E	EVALE
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
EPS (INR)	18.1	25.6	44.4	36.3	20.8	25.7	37.2
Cash EPS	24.8	32.2	53.2	44.0	31.0	38.2	52.2
BV/Share	123.7	143.2	185.3	216.5	230.3	251.3	282.9
DPS	0.5	3.6	6.8	6.6	7.7	7.8	11.1
Payout (%)	2.8	14.8	14.9	18.3	38.3	30.6	29.2
Valuation (x)							
P/E	58.3	41.2	23.7	29.0	50.6	40.9	28.2
P/BV	8.5	7.3	5.7	4.9	4.6	4.2	3.7
EV/Sales	7.1	5.8	5.0	4.6	4.3	3.4	2.9
EV/EBITDA	37.5	28.0	17.4	19.9	27.4	20.2	15.5
Dividend Yield (%)	0.0	0.3	0.6	0.6	0.7	0.7	1.1
Return Ratios (%)							
RoE	15.8	19.2	27.1	18.1	9.3	10.7	13.9
RoCE	14.3	17.7	25.4	17.1	8.3	9.9	12.3
RoIC	14.0	18.0	28.7	21.1	10.2	10.8	12.6
Working Capital Ratios							
Fixed Asset Turnover (x)	1.9	2.3	2.6	2.6	2.4	2.2	2.2
Debtor (Days)	65	70	54	56	58	65	67
Inventory (Days)	104	104	107	116	102	115	113
Working Capital Turnover (Days)	118	123	128	136	129	147	147
Leverage Ratio (x)							
Interest Cover Ratio	28.3	45.3	147.7	145.4	15.8	6.2	9.3
Debt/Equity	0.0	0.1	0.0	0.0	-0.1	0.2	0.1
Cash Flow Statement Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Oper. Profit/(Loss) before Tax	7,170	9,580	15,444	13,509	9,812	13,310	17,293
Interest/Dividends Recd.	483	578	457	666	1,151	1,470	1,300
Direct Taxes Paid	-1,165	-1,412	-2,484	-2,058	-2,181	-2,927	-3,539
(Inc)/Dec in WC	-1,686	-3,442	-3,343	-2,652	-361	-9,863	-5,537
CF from Operations	4,803	5,304	10,075	9,464	8,421	1,990	9,517
Others	365	784					
EO Expense / (Income)	157	445	-171	416	314	258	0
CF from Oper. incl EO Exp.	5,010	5,643	10,246	9,048	8,107	1,732	9,517
(inc)/dec in FA	-1,632	-3,958	-3,244	-6,491	-4,294	-18,100	-1,500
Free Cash Flow	3,379	1,685	7,002	2,557	3,813	-16,368	8,017
(Pur)/Sale of Investments	-336	-1,515	-1,992	-5,181	3,632	5,500	0
Others	317	376	0	0	0	0	0
CF from Investments	-1,651	-5,097	-5,236	-11,672	-662	-12,600	-1,500
Issue of shares	0	0	1	0	0	0	0
(Inc)/Dec in Debt	-1,070	804	-2,331	6,663	6,683	3,296	-1,209
(IIIC)/ Dec III Debt		-165	-90	-77	-455	-1,592	-1,454
	-189						
Interest Paid		-902	-1,710	-1,670	-1,933	-1,950	-2,790
Interest Paid Dividend Paid	-126	-902 -1,305	-1,710 - 3,169	-1,670 5,222	-1,933 4,681	-1,950 653	-2,790 -4,179
Interest Paid Dividend Paid CF from Fin. Activity	-126 -1,832	-1,305	-3,169	5,222	4,681	653	-4,179
Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash	-126 - 1,832 1,528	-1,305 -758	-3,169 1,841	5,222 2,598	4,681 12,126	653 -10,216	-4,179 3,838
Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance	-126 -1,832 1,528 2,181	- 1,305 - 758 3,709	- 3,169 1,841 2,954	5,222 2,598 4,795	4,681 12,126 7,393	653 -10,216 19,519	- 4,179 3,838 9,303
Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance Forex/ Business acquisition	-126 -1,832 1,528 2,181	- 1,305 - 758 3,709	- 3,169 1,841 2,954 0	5,222 2,598 4,795 0	4,681 12,126 7,393 0	653 -10,216 19,519 0	- 4,179 3,838 9,303
Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance	-126 -1,832 1,528 2,181	- 1,305 - 758 3,709	- 3,169 1,841 2,954	5,222 2,598 4,795	4,681 12,126 7,393	653 -10,216 19,519	- 4,179 3,838 9,303

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

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.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

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

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

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

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

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

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

For U.S.

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

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

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

Specific Disclosures

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

11 November 2023

The associates of MOFSL may have:

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

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

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

Analyst Certification

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

Terms & Conditions:

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

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directled or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000.

Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Chevance redicasar Cell.		
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

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance. Bond. NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.