

Atul

Estimate change	
TP change	←
Rating change	←

Bloomberg	ATLP IN
Equity Shares (m)	30
M.Cap.(INRb)/(USDb)	176.3 / 2.1
52-Week Range (INR)	7590 / 5720
1, 6, 12 Rel. Per (%)	1/-22/-34
12M Avg Val (INR M)	379
Free float (%)	54.8

Financials and Valuations (INR b)

Y/E March	FY24	FY25E	FY26E
Sales	47.3	52.8	57.4
EBITDA	6.4	7.4	8.7
PAT	3.0	3.9	4.8
EPS (INR)	103.4	131.0	162.0
EPS Gr. (%)	-38.8	26.6	23.7
BV/Sh.(INR)	1,736.0	1,848.6	1,986.5
Ratios			
Net D:E	0.0	0.1	0.1
RoE (%)	6.2	7.3	8.4
RoCE (%)	6.2	6.9	7.9
Payout (%)	18.2	18.2	18.2
Valuations			
P/E (x)	57.9	45.7	37.0
P/BV (x)	3.4	3.2	3.0
EV/EBITDA (x)	28.0	24.2	20.7
Div. Yield (%)	0.3	0.4	0.5
FCF Yield (%)	0.9	-0.8	1.0

Shareholding pattern (%)

As On	Mar-24	Dec-23	Mar-23
Promoter	45.2	45.1	45.1
DII	25.7	26.1	25.2
FII	8.5	8.1	8.2
Others	20.7	20.8	21.6

FII Includes depository receipts

CMP: INR5,987 TP: INR5,670 (-5%) Neutral

Pricing pressure continues to hurt performance

- Atul (ATLP) reported in-line revenue in 4QFY24. Revenue in the Life Science Chemicals segment declined 8% YoY, while it increased 5% YoY in the Performance & Other Chemicals segment. Gross margin came in at 49.7% (+390bp YoY), while EBITDAM contracted 30bp YoY to 12.2% during the quarter. PAT declined 36% YoY to INR588m in 4QFY24.
- Management highlighted that there was pricing pressure, although volumes have improved in some of the businesses that have done well throughout FY24. A couple of subsidiaries have suffered losses at the PBT level, which has led to a decline in earnings of the consolidated entity. Volume growth was driven by consumption, and management is confident of achieving higher volume growth in FY25.
- The Life Science Chemicals' contribution to EBIT was stable at 84% (same in 4QFY23), whereas the contribution of Performance & Other Chemicals to overall EBIT increased to 16% in 4QFY24 (from 15% in 4QFY23). Crop Protection, Colors, Polymers, and Bulk Chemical segments were under pressure. There was also less demand for products in the Performance and Other Chemicals segment.
- Due to the underperformance in FY24, we cut our EPS estimate by 5% for FY25 and EBITDA/EPS estimate by 5%/11% for FY26. We estimate a revenue/ EBITDA/PAT CAGR of 10%/17%/25% during FY24-26 due to the lower base in FY24 (earnings declined 39% YoY in FY24). EBITDAM is estimated to improve by 160bp in FY26 vs. FY24 level.
- The stock is trading at 37x FY26E EPS of INR162 and 20.7x FY26E EV/EBITDA. We value the stock at 35x FY26E EPS to arrive at our TP of INR5,670. We reiterate our Neutral rating on the stock.

Marginal beat on EBITDA; PAT miss due to higher depreciation & interest costs

- Revenue stood at INR12.1b (+1% YoY). Life Science Chemicals' revenue stood at INR3.8b (-8% YoY). Performance Chemicals revenue was INR8.7b (+5% YoY).
- Gross margin came in at 49.7% (+390bp YoY), while EBITDA margin stood at 12.2% (-30bp YoY). EBIT margin contracted materially for the Life Science Chemicals segment on YoY basis. Life Science Chemicals' margin stood at 17.7% (-450bp YoY); EBIT was at INR667m. Performance Chemicals' margin stood at 1.5% (-40bp YoY); EBIT was at INR129m.
- EBITDA came in at INR1.5b (est. of INR1.4b, -1% YoY). PAT stood at INR588m (est. of INR718m, -36% YoY), resulting in an EPS of INR19.9. Contributions from the subsidiaries/JVs remained negative (loss of INR161m in 4QFY24 vs. a loss of INR377m in 3QFY24 and a PAT of INR38m in 4QFY23).

Aman Chowdhary – Research Analyst (Aman.Chowdhary@MotilalOswal.com)

Abhishek Nigam - Research Analyst (Abhishek.nigam@MotilalOswal.com)

- For FY24, revenue stood at INR47.3b (-13% YoY), EBITDA was at INR6.4b (-18% YoY), and PAT stood at INR3.2b (-36% YoY). EBITDAM came in at 13.5% (down 80bp YoY). For Life Science Chemicals, revenue stood at INR14.3b (-27% YoY), EBIT was at INR2b (-52% YoY), while EBITM stood at 14.2% (-730bp YoY). For Performance & Other Chemicals, revenue stood at INR34.5b (-7% YoY), EBIT came in at INR2.4b (flat YoY), while EBITM was at 6.9% (+50bp YoY).
- The BoD has recommended a dividend of INR20/share (200% of FV) for FY24.
 The Board also re-appointed Mr. Gopi Kannan Thirukonda as WTD, effective 17th Oct'24, for a period of three years.

Valuation and view

- We highlight that the continued weakness in the agrochemical industry will have an adverse impact on earnings in the short to medium term. ATLP is also facing teething issues while stabilizing its operations and is unable to reach the desired product quality and production. We expect the ongoing earnings fluctuation to continue until these issues are resolved.
- The stock is trading at 37x FY26E EPS of INR162 and 20.7x FY26E EV/EBITDA. We value the stock at 35x FY26E EPS to arrive at our TP of INR5,670. We reiterate our Neutral rating on the stock.
- The upside risk could be a faster-than-expected ramp-up of new projects and products. Downside risks include weaker-than-expected revenue growth and further margin compression.

Consolidated - Quarterly Snapshot											(II	NR m)
Y/E March		FY	23			FY	24		FY23	FY24	FY24	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	(%)
Gross Sales	14,769	14,873	12,683	11,952	11,820	11,937	11,378	12,122	54,275	47,257	11,548	5%
YoY Change (%)	36.7	19.0	-8.1	-12.8	-20.0	-19.7	-10.3	1.4	6.8	-12.9	-3.4	
Gross Margin (%)	48.5%	47.1%	47.2%	45.8%	46.5%	44.1%	47.1%	49.7%	47.2%	46.9%	46.4%	3.4%
EBITDA	2,330	2,203	1,723	1,494	1,823	1,552	1,517	1,476	7,749	6,367	1,397	6%
Margin (%)	15.8	14.8	13.6	12.5	15.4	13.0	13.3	12.2	14.3	13.5	12.1	0.1
Depreciation	473	491	504	511	519	540	612	758	1,978	2,429	631	
Interest	16	19	22	22	20	19	21	51	79	111	20	
Other Income	359	319	229	242	82	221	150	129	1,149	582	177	
PBT before EO expense	2,200	2,011	1,425	1,203	1,365	1,215	1,034	796	6,840	4,409	924	-14%
PBT	2,200	2,011	1,425	1,203	1,365	1,215	1,034	796	6,840	4,409	924	-14%
Tax	577	544	394	297	364	325	334	242	1,812	1,265	229	
Rate (%)	26.2	27.0	27.6	24.7	26.7	26.7	32.3	30.4	26.5	28.7	24.8	
Minority Interest and Profit/Loss of Asso. Cos.	11	13	-3	16	20	22	21	34	38	97	23	
Reported PAT	1,635	1,481	1,029	922	1,021	912	721	588	5,066	3,241	718	-18%
YoY change (%)	1.4	3.7	-32.1	-30.6	-37.6	-38.4	-30.0	-36.2	-15.2	-38.9	-22.2	
Margin (%)	11.1	10.0	8.1	7.7	8.6	7.6	6.3	4.9	9.2	6.4	6.2	-1.4
Segmental Revenue (INR m)												
Life Science Chemicals	4,847	5,742	4,917	4,086	3,502	3,620	3,378	3,767	19,592	14,267	3,652	3%
Performance & Other chemicals	10,570	9,913	8,280	8,299	8,745	8,684	8,406	8,696	37,062	34,531	8,558	2%
Others	113	94	159	130	117	165	109	241	496	633	204	18%
Segmental EBIT (INR m)												
Life Science Chemicals	795	1,418	1,107	906	522	417	424	667	4,227	2,031		
Performance & Other chemicals	1,302	730	213	157	890	722	657	129	2,403	2,398		
Others	-0	-24	26	11	18	41	-3	0	12	57		
Segmental EBIT Margin (%)												
Life Science Chemicals	16.4%	24.7%	22.5%	22.2%	14.9%	11.5%	12.6%	17.7%	21.6%	14.2%		
Performance & Other chemicals	12.3%	7.4%	2.6%	1.9%	10.2%	8.3%	7.8%	1.5%	6.5%	6.9%		
Others	-0.3%	-25.7%	16.0%	8.2%	15.5%	25.0%	-2.6%	0.0%	2.3%	9.0%		

MOTILAL OSWAL Atul

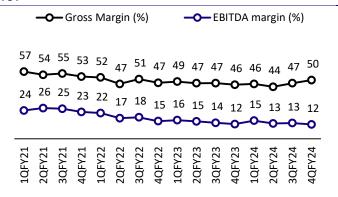
4QFY24 in charts

Exhibit 1: Sales increased 1% YoY, with Performance & Other Chemicals rising 5% YoY



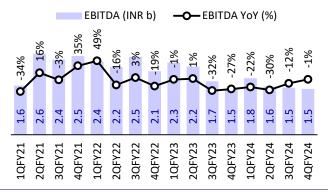
Source: Company, MOFSL

Exhibit 2: GM expanded YoY, while EBITDAM contracted YoY



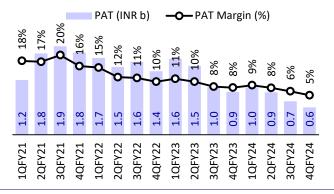
Source: Company, MOFSL

Exhibit 3: EBITDA dipped 1% YoY...



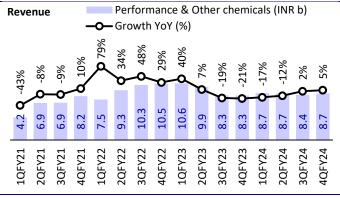
Source: Company, MOFSL

Exhibit 4: ...while PAT was down 36% YoY translating into an EPS of INR20 in 4QFY24



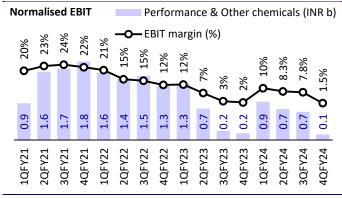
Source: Company, MOFSL

Exhibit 5: Performance segment's revenue increased 5% YoY to INR8.7b...



Source: Company, MOFSL

Exhibit 6: ...while EBIT margin contracted 40bp YoY to 1.5%



Source: Company, MOFSL

Exhibit 7: Revenue from Life Science segment declined 8% YoY to INR3.8b...

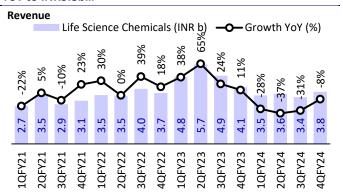
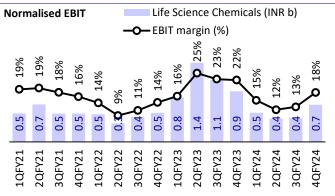


Exhibit 8: ...while EBIT margin contracted 450bp YoY to 17.7%



Source: Company, MOFSL

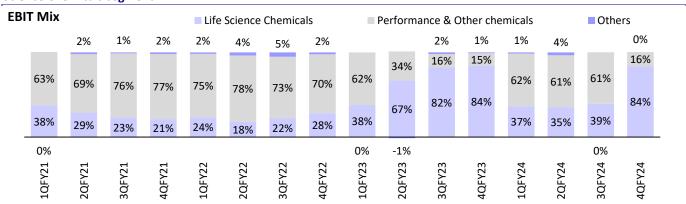
Exhibit 9: Performance and Other Chemicals' contribution to overall mix stood at 68%, while the same stood at 30% for Life Science Chemicals

Source: Company, MOFSL

evenue	mix			Life	Science	Chemica	als	_ F	Performa	ance & C	ther che	emicals		Othe	ers
1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	2%
60%	66%	70%	71%	67%	72%	71%	73%	68%	63%	62%	66%	71%	70%	71%	68%
39%	33%	29%	27%	31%	27%	28%	26%	31%	36%	37%	33%	28%	29%	28%	30%
1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24

Source: Company, MOFSL

Exhibit 10: EBIT mix for the Performance & Other Chemicals segment stood at 16%, while the same stood at 84% for Life Science Chemicals segment



Source: Company, MOFSL

Financial story in charts

Exhibit 11: Expect ~10% revenue CAGR over FY24-26...

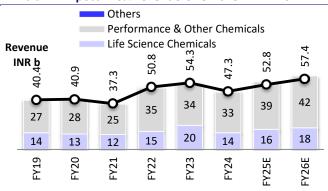


Exhibit 12: ...with exports increasing to ~48%

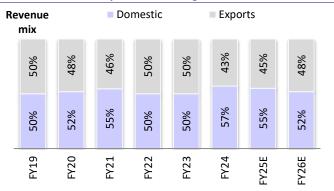


Exhibit 13: Expect EBITDAM to recover to 15% in FY26...

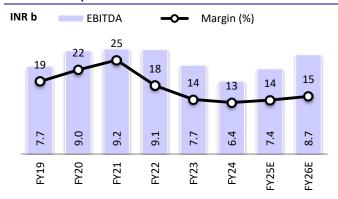


Exhibit 14: ... with PAT margin improving to 8%

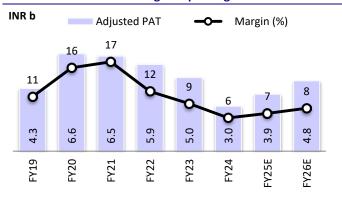


Exhibit 15: One-year forward P/E trades at 52.2x...

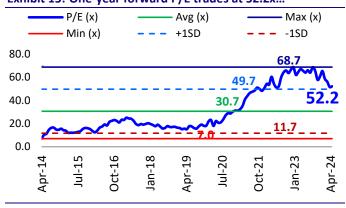


Exhibit 16: ...with return ratios at 7-8%

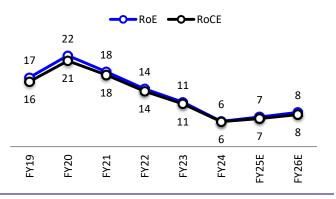


Exhibit 17: Capex for FY25-26E at ~INR12b

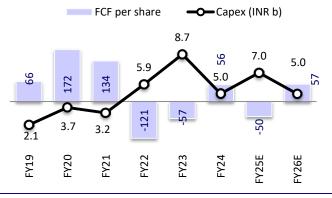
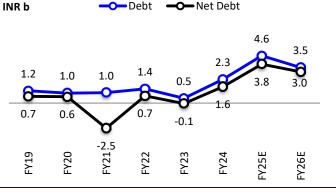


Exhibit 18: Debt profile of ATLP



Source: Company, MOFSL

Source: Company, MOFSL

5

2 May 2024

MOTILAL OSWAL Atul

Financials and valuations

Net Current Assets

Appl. of Funds

Consolidated - Income Statement	E)/4.0	EVO	EVO4	EV22	EV22	E)/2.4	EVAFF	(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Total Income from Operations	40,378	40,931	37,315	50,809	54,275	47,257	52,844	57,448
Change (%)	21.0	1.4	-8.8	36.2	6.8	-12.9	11.8	8.7 47.9
Gross Margin (%)	47.8	51.9	54.6	49.1	47.2	46.9	46.8	
EBITDA	7,668 19.0	9,020 22.0	9,171 24.6	9,114 <i>17.9</i>	7,749 14.3	6,367 13.5	7,449 14.1	8,666 15.1
Margin (%) Depreciation	1,189	1,302	1,363	1,767	1,978	2,429	2,711	2,730
EBIT	6,479	7,718	7,808	7,348	5,770	3,938	4,739	5,936
Int. and Finance Charges	74	94	94	92	79	111	113	118
Other Income	349	780	1,030	760	1,149	582	661	689
PBT bef. EO Exp.	6,753	8,404	8,744	8,016	6,840	4,409	5,286	6,508
PBT after EO Exp.	6,753	8,404	8,744	8,016	6,840	4,409	5,286	6,508
Total Tax	2,443	1,745	2,217	2,050	1,812	1,265	1,331	1,638
Tax Rate (%)	36.2	20.8	25.3	25.6	26.5	28.7	25.2	25.2
Minority Interest	50	50	73	82	38	97	97	97
Reported PAT	4,360	6,709	6,600	6,047	5,066	3,241	4,053	4,967
Adjusted PAT	4,260	6,610	6,455	5,884	4,990	3,047	3,859	4,773
Change (%)	56.2	55.2	-2.3	-8.8	-15.2	-38.9	26.6	23.7
Margin (%)	10.5	16.1	17.3	11.6	9.2	6.4	7.3	8.3
Consolidated - Balance Sheet Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	(INR m) FY26E
Equity Share Capital	297	297	296	296	295	295	295	295
Total Reserves	26,998	31,252	37,969	43,994	46,419	50,849	54,165	58,228
Net Worth	27,295	31,549	38,265	44,290	46,714	51,143	54,459	58,523
Total Loans	1,200	970	1,017	1,384	470	2,319	4,637	3,478
Deferred Tax Liabilities	1,395	1,148	1,351	1,436	1,338	1,742	1,742	1,742
Capital Employed	29,890	33,666	40,940	47,418	49,002	55,694	61,328	64,233
Gross Block	14,135	17,868	19,874	23,835	27,228	39,871	46,871	51,871
Less: Accum. Deprn.	3,643	4,946	6,309	8,076	10,054	12,483	15,193	17,923
Net Fixed Assets	10,491	12,922	13,566	15,760	17,174	27,388	31,678	33,947
Goodwill on Consolidation	323	291	291	291	291	291	291	291
Capital WIP	1,723	3,681	2,497	4,205	10,329	2,808	2,808	2,808
Total Investments	7,520	11,373	13,643	13,419	8,842	13,953	13,953	13,953
Curr. Assets, Loans, and Adv.	15,382	13,236	19,375	23,389	21,045	20,322	22,740	24,258
Inventory	5,209	5,165	5,941	8,641	7,894	6,183	6,914	7,516
Account Receivables	6,985	7,197	7,332	9,890	8,446	9,270	10,367	11,270
Cash and Bank Balance	545	354	3,482	689	520	723	823	432
Cash Balanca	376	262	469	577	381	603	703	312
Bank Balance	169	92	3,013	112	140	120	120	120
Loans and Advances	2,644	520	2,619	4,169	4,185	4,146	4,636	5,040
Curr. Liability and Prov. Account Payables	5,550	7,838	8,432	9,645 6 247	8,678	9,069 5 702	10,141	11,024
Other Current Liabilities	3,796	4,776	5,631	6,347	5,385	5,793	6,478	7,042
Provisions	1,264 490	2,485 577	2,170 631	2,538 760	2,760 533	2,754 522	3,079 583	3,348 634
I TOVISIONS	490	577	031	12 744	12 267	11 354	303	42 224

6 2 May 2024

10,943

40,939

13,744

47,419

5,398

33,666

9,832

29,890

11,254

55,694

12,367

49,002

12,599

61,328

13,234

64,233

Financials and valuations

Ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Basic (INR)								
EPS	143.9	223.2	218.0	198.7	169.0	103.4	131.0	162.0
EPS Growth (%)	56.2	55.2	-2.3	-8.8	-15.0	-38.8	26.6	23.7
Cash EPS	184.0	267.2	264.0	258.4	236.0	185.9	223.0	254.7
BV/Share	922	1,065	1,292	1,496	1,582	1,736	1,849	1,987
DPS	13.4	37.8	19.9	24.9	24.9	20.0	25.0	30.6
Payout (%)	9.1	16.7	8.9	12.2	14.5	18.2	18.2	18.2
Valuation (x)								
P/E	41.6	26.8	27.5	30.1	35.4	57.9	45.7	37.0
Cash P/E	32.5	22.4	22.7	23.2	25.4	32.2	26.9	23.5
P/BV	6.5	5.6	4.6	4.0	3.8	3.4	3.2	3.0
EV/Sales	4.4	4.3	4.7	3.5	3.3	3.8	3.4	3.1
EV/EBITDA	23.2	19.7	19.1	19.5	22.8	28.0	24.2	20.7
Dividend Yield (%)	0.2	0.6	0.3	0.4	0.4	0.3	0.4	0.5
FCF per share	65.9	171.6	133.9	-121.3	-56.6	55.7	-49.8	57.4
Return Ratios (%)								
RoE	17.1	22.5	18.5	14.3	11.0	6.2	7.3	8.4
RoCE	16.0	21.2	17.7	13.7	10.5	6.2	6.9	7.9
RoIC	21.5	31.9	29.5	21.7	14.5	8.3	8.7	9.8
Working Capital Ratios								
Fixed Asset Turnover (x)	3.9	3.5	2.8	3.5	3.3	2.1	1.8	1.8
Asset Turnover (x)	1.4	1.2	0.9	1.1	1.1	0.8	0.9	0.9
Inventory (Days)	47	46	58	62	53	48	48	48
Debtor (Days)	63	64	72	71	57	72	72	72
Creditor (Days)	34	43	55	46	36	45	45	45
Leverage Ratio (x)								
Current Ratio	2.8	1.7	2.3	2.4	2.4	2.2	2.2	2.2
Net Debt/Equity ratio	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.1
Consolidated Cook Floor Statement								(IND)
Consolidated - Cash Flow Stateme		EVO	EV24	EVO	EV22	E)/0.4	FV2FF	(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
OP/(Loss) before Tax	6,803	8,454	8,817	8,097	6,878	4,506	5,286	6,508
Depreciation	1,189	1,302	1,363	1,767	1,978	2,429	2,711	2,730
Interest Expenses	74	94	94	92	79	111	113	118
Others Paid	-62	-536	-826	-580	-206	-408	0	0
Direct Taxes Paid	-2,541	-2,168	-2,023	-2,017	-1,934	-1,073	-1,331	-1,638
(Inc.)/Dec. in WC	-1,427	1,667	-245	-5,046	271	1,110	-1,245	-1,026
CF from Operations	4,036	8,813	7,180	2,314	7,067	6,675	5,534	6,692
(Inc.)/Dec. in FA	-2,084	-3,733	-3,215	-5,905	-8,739	-5,035	-7,000	-5,000
Free Cash Flow	1,953	5,080	3,964	-3,591	-1,672	1,640	-1,466	1,692
Change in Investments	-1,994	-4,344	-3,899	4,136	3,572	-2,000	0	0
Others	2	250	651	93	474	203	0	0
CF from Investments	-4,075	-7,827	-6,464	-1,676	-4,694	-6,832	- 7,000	-5,000
Inc./(Dec.) in Debt	389	537	182	117	-914	1,849	2,319	-1,159
Interest Paid	-74	-94	-87	-99	-79	-116	-113	-118
Dividend Paid	-412	-1,515	-617	-590	-1,828	-1,356	-737	-903
Others	87	-33	0	-3	246	-1	97	97
CF from Fin. Activity	-11	-1,106	-522	-575	-2,575	375	1,566	-2,083
Inc./Dec. in Cash	-49	-120	194	63	-202	219	100	-391
Opening Balance	427	377	261	469	577	380	603	703
Closing Balance	377	261	469	577	380	603	703	312

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 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 entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinere

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 transactions. Details of pending Enquiry Proc llaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Motilal Enquiry Proceedings Oswal of Financial Services Limited available are

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

Regional Disclosures (outside India)

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

For Hong Kong:

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

For U.S.

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

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

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

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.
- 2 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

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
- 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

9 2 May 2024

MOTILAL OSWAL Atul

- 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 directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays. 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:

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.