

Estimate change	
TP change	
Rating change	
Bloomberg	ANGELONE IN
Equity Shares (m)	91
M.Cap.(INRb)/(USDb)	250.1 / 2.8
52-Week Range (INR)	3285 / 1941
1, 6, 12 Rel. Per (%)	9/-1
12M Avg Val (INR M)	2951
Free float (%)	71.1

Financial & Valuation (INR b)			
Y/E March	2026E	2027E	2028E
Revenues	39.1	47.7	55.2
Opex	25.9	30.3	34.1
PBT	12.0	16.0	19.5
PAT	8.7	12.0	14.6
EPS (INR)	96.1	132.9	162.1
EPS Gr. (%)	-26.0	38.3	22.0
BV/Sh. (INR)	746.5	840.7	955.5
Ratios (%)			
C/I ratio	66.1	63.5	61.8
PAT margin	22.2	25.2	26.5
RoE	14.7	18.3	19.7
Div. Payout	35.0	35.0	35.0
Valuations			
P/E (x)	28.7	20.7	17.0
P/BV (x)	3.7	3.3	2.9
Div. Yield (%)	1.2	1.7	2.1

Shareholding pattern (%)			
As of	Sep-25	Jun-25	Sep-24
Promoter	28.9	29.0	35.6
DII	14.9	16.4	12.7
FII	13.1	14.7	12.3
Others	43.1	39.9	39.4

CMP: INR2,752 TP: INR 3,400 (+23%) Buy

Broking and distribution segments drive margin improvement

- Angel One (ANGELONE) reported a total income of INR10.3b (up 4% YoY/ 9% QoQ), which was in line with our estimate. For 9MFY26, total income declined 13% YoY to INR28.6b.
- Total operating expenses grew 9% YoY/flat QoQ (in line) to INR6.2b. The CI ratio improved sequentially to 60.6% from 65.5% in 2QFY26, backed by revenue growth. Operating profit for 3QFY26 came in at INR4.1b, reflecting a margin of 39.4% (34.5% in 2QFY26). For 9MFY26, the operating margin stood at 32.3% (43.4% in 9MFY25).
- PAT for the quarter came in at INR2.7b (5% beat led by revenue growth and operational efficiency), down 5% YoY but up 27% QoQ. For 9MFY26, it declined 40% YoY to INR5.9b. The Board declared an interim dividend of INR23 per share and also approved a share split in the ratio of 1:10.
- Both operational and financial metrics are showing signs of recovery, supported by diversification of revenue streams. Despite ongoing investments in new business segments, the company delivered a consolidated operating margin of 39.4% in 3QFY26. Management expects operating margin to be sustained at 40-45% for the broking and distribution businesses (vs. 43% in 3QFY26).
- We raise our FY27/28 EPS estimates by 8%/3%, considering strong traction in distribution revenue and improvement in cash realization, offset by an increase in finance costs. **We reiterate our BUY rating with a revised TP of INR3,400 (premised on 21x FY28E EPS).**

Broking recovers; MTF and distribution segments expand

- Gross broking revenue at ~INR7.8b declined 5% YoY but grew 8% QoQ (in-line). The sequential growth in broking revenue was driven by 6% QoQ growth in F&O brokerage (in-line), 11% QoQ growth in cash brokerage (in-line), and 11% QoQ growth in commodity brokerage (9% beat).
- F&O activity continues to recover from the regulatory impact experienced in 4QFY25, with ANGELONE reporting a 7% sequential increase in F&O orders to 277m in 3QFY26, up from a low of 230m in 4QFY25.
- A volatile market environment resulted in a 7% sequential decline in cash orders to 68m. However, revenue per order improved to INR15.7 (INR13.2 in 2QFY26) post the increase in minimum brokerage announced from INR2 to INR5 per order.
- The continued surge in commodity activity resulted in a 24% sequential growth in commodity orders to 36m.
- Average client funding book jumped 10% QoQ to INR58.6b (INR53.1b in 2QFY26). Net interest income grew 18% YoY/10% QoQ to INR3.1b. The exit MTF book for 3QFY26 stood at INR59.2b (INR59.5b in 2QFY26).
- Sustained SIP momentum with 2.3m unique SIPs registered (+3% QoQ), credit disbursal growth of ~56% QoQ to INR7.1b during the quarter (INR4.6b in 2QFY26), and robust IPO activity led to a 29% sequential growth in distribution revenue to INR577m.

- Wealth management AUM grew 34% QoQ to INR82.2b with ARR contribution at 80%+. The segment currently services 1,600+ clients with a team of 215+ members.
- Asset management AUM stood at INR4.7b (+17% QoQ) spread across nine live schemes. The number of folios has grown 39% QoQ to 193,000.
- The CI ratio improved sequentially to 60.6% from 65.5% in 2QFY26.

Key highlights from the management commentary

- Broking contribution dipped, while distribution witnessed strong growth backed by credit and a healthy IPO environment. Within the broking business, the share of F&O declined, reflecting a move towards a more balanced and less volatile revenue profile, while the commodities segment continues to gain momentum.
- Finance costs mounted during the quarter due to higher borrowings following regulatory changes requiring upstreaming of client margins to clearing corporations from 1st Oct'25, leading to a temporary rise in working capital requirements. Management clarified that this impact is transient, with software upgrades likely to help segregate costs and reduce finance expenses going forward.
- Management indicated plans to integrate the wealth platform into the Angel One Super App, which should further enhance client experience and scalability. The AMC business is being driven by the captive distribution network, supplemented by third-party online and offline channels to broaden reach.

Valuation and view

- Sequential growth momentum was maintained in 3QFY26, with the industry seeing recovery in F&O activity and a strong surge in commodity activity, offset by a volatile market impacting the retail cash activity. Costs were controlled with flattish employee expenses and a decline in customer acquisition costs, resulting in a strong 43% operating margin for the core broking and distribution businesses (44.3% in 3QFY25).
- The new business of loan distribution witnessed strong growth during the quarter. Other new businesses, such as the distribution of fixed deposits, wealth management, and AMC, are likely to gain traction over the medium term and contribute towards the improvement of overall margins with scale.
- We raise our FY27/28 EPS estimates by 8%/3%, considering strong traction in distribution revenue and improvement in cash realization, offset by an increase in finance costs. **We reiterate our BUY rating with a revised TP of INR3,400 (premised on 21x FY28E EPS).**

Quarterly performance (INR m)															
Y/E March	FY25				FY26				FY25	FY26E	3Q FY26E	Act v/s Est. (%)	YoY Growth	QoQ Growth	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE							
Revenue from Operations	9,150	9,774	8,895	7,439	7,952	8,353	9,089	9,258	35,258	34,652	8,827	3.0	2%	9%	
Other Income	1,983	2,210	963	869	961	1,056	1,192	1,272	6,025	4,481	1,153	3.4	24%	13%	
Total Income	11,133	11,984	9,858	8,308	8,913	9,409	10,281	10,530	41,283	39,133	9,979	3.0	4%	9%	
Change YoY (%)	77.1	46.9	19.1	-21.7	-19.9	-21.5	4.3	26.7	23.9	-5.2	1.2				
Operating Expenses	6,940	6,007	5,717	5,665	6,969	6,163	6,231	6,514	24,329	25,878	6,157	1.2	9%	1%	
Change YoY (%)	114.8	51.2	23.3	-3.3	0.4	2.6	9.0	15.0	37.5	6.4	7.7				
Depreciation	226	256	267	285	299	307	315	325	1,034	1,246	317	-0.5	18%	3%	
PBT	3,968	5,721	3,874	2,357	1,644	2,939	3,735	3,691	15,921	12,009	3,506	6.5	-4%	27%	
Change YoY (%)	33.7	40.5	10.4	-48.6	-58.6	-48.6	-3.6	56.6	5.2	-24.6	-9.5				
Tax Provisions	1,041	1,487	1,059	612	500	823	1,048	960	4,199	3,330	947	10.7	-1%	27%	
Net Profit	2,927	4,234	2,816	1,745	1,145	2,117	2,687	2,731	11,722	8,680	2,560	5.0	-5%	27%	
Change YoY (%)	32.5	39.1	8.2	-48.7	-60.9	-50.0	-4.6	56.5	4.1	-26.0	-9.1				
Key Operating Parameters (%)													bp	bp	bp
Cost to Income Ratio	62.3	50.1	58.0	68.2	78.2	65.5	60.6	61.9	58.9	66.1	61.7	-109.0	261	-490	
PBT Margin	35.6	47.7	39.3	28.4	18.4	31.2	36.3	35.0	38.6	30.7	35.1	119.0	-297	509	
Tax Rate	26.2	26.0	27.3	26.0	30.4	28.0	28.1	26.0	26.4	27.7	27.0	105.0	73	6	
PAT Margins	26.3	35.3	28.6	21.0	12.8	22.5	26.1	25.9	28.4	22.2	25.6	49.0	-242	364	
Revenue from Operations (INR Mn)															
Gross Broking Revenue	9,173	9,356	8,182	6,332	6,906	7,191	7,776	7,833	33,043	29,706	7,767	0.1	-5%	8%	
F&O	7,705	7,578	6,627	4,876	5,132	5,528	5,874	5,933	26,787	22,467	5,915	-0.7	-11%	6%	
Cash	1,009	1,216	982	886	1,141	961	1,068	1,068	4,094	4,238	1,117	-4.4	9%	11%	
Commodity	459	561	573	570	684	721	801	832	2,163	3,038	735	8.9	40%	11%	
Net Broking Revenue	6,762	6,934	6,236	4,864	5,217	5,491	5,951	6,002	24,797	22,661	5,946	0.1	-5%	8%	
Net Interest Income	2,388	2,840	2,659	2,575	2,735	2,862	3,138	3,256	10,461	11,991	2,880	8.9	18%	10%	
Revenue from Operations Mix (%)															
As % of Gross Broking Revenue												bp	bp	bp	
F&O	84.0	81.0	81.0	77.0	74.3	76.9	75.5	75.7	81.1	75.6	76.2	-62.0	-547	-134	
Cash	11.0	13.0	12.0	14.0	16.5	13.4	13.7	13.6	12.4	14.3	14.4	-65.0	173	36	
Commodity	5.0	6.0	7.0	9.0	9.9	10.0	10.3	10.6	6.5	10.2	9.5	83.0	330	27	
Net Broking (As % Total Revenue)	73.9	70.9	70.1	65.4	65.6	65.7	65.5	64.8	70.3	65.4	67.4	-189.0	-464	-26	
Net Interest Income (As % Total Revenue)	26.1	29.1	29.9	34.6	34.4	34.3	34.5	35.2	29.7	34.6	32.6	189.0	464	26	
Expense Mix (%)													bp	bp	bp
Employee Expenses	28.0	36.8	39.7	31.4	37.7	42.4	41.9	40.1	33.7	40.4	42.8	-92.0	224	-52	
Admin Cost	68.3	59.3	55.9	63.8	58.3	53.0	53.0	55.2	62.2	55.0	52.3	74.0	-286	6	
Depreciation	3.2	4.1	4.5	4.8	4.1	4.7	4.8	4.8	4.1	4.6	4.9	-8.0	36	7	



Highlights from the management commentary

Business overview

- ANGELONE is increasingly focused on institutionalising AI across the organization, with the launch of an in-house data analytics platform enabling better decision-making across teams. The company continues to build itself into a full-stack omnichannel financial services platform.
- Operational and financial metrics showed clear signs of recovery, supported by diversification of revenue streams. Broking contribution declined to 58.1% of revenue from 64.8% last year, while distribution saw strong growth, aided by a traction in credit and a healthy IPO environment. The share of F&O declined, reflecting a deliberate strategy to move towards a more balanced and less volatile revenue profile, while the commodities segment gained momentum.
- Finance costs rose in the quarter due to higher borrowings following regulatory changes requiring upstreaming of client margins to clearing corporations from 1st Oct'25. This led to a temporary rise in working capital requirements. Management clarified that this impact is transient, with software upgrades likely to help segregate costs and reduce finance expenses going forward.
- Operating discipline remained strong, with employee expenses largely stable despite an INR38.6m one-time labour code impact. Other opex rose modestly due to higher client acquisition.
- Despite ongoing investments in newer businesses, the company delivered a consolidated operating margin of 39.4% and reiterated confidence in achieving 40–45% operating margins for the broking and distribution businesses.
- Fixed costs are not expected to rise meaningfully, given the existing technology and infrastructure base while investments in AMC and wealth will continue to enhance capabilities.

Broking business

- The broking business showed early signs of recovery, with order run rates improving gradually from the lows seen in February 2025 post regulatory changes.
- 3QFY26 marked the highest-ever orders and ADTO in commodities. While commodity market share declined marginally, orders grew 21% QoQ, and ADTO rose 43% YoY, reflecting the rapid expansion of the overall commodities market.
- Realisation improved sequentially following the recent minimum brokerage hike, and management indicated no further pricing hikes in the near term.

MTF

- The client funding book continued to expand, reflecting rising client confidence and deeper wallet share.
- Growth remains within internal risk thresholds, and management is comfortable with current pricing levels.
- MTF is viewed as a natural extension of the broking journey rather than a standalone product, with pricing having limited impact on customer behaviour given its integration into the overall platform experience.

Wealth management

- Wealth AUM crossed INR82b, registering 34% QoQ growth, with over 1,600 clients being serviced.
- The broader wealth management industry has seen heightened demand for experienced talent, which Angel One continues to tap into.
- Consistent research output has strengthened client confidence, while technology investments have improved productivity and reduced operating costs.
- Management indicated plans to integrate the wealth platform into the Angel One Super App, which should further enhance client experience and scalability.

Asset management

- AMC AUM stood at INR4.7b, spread across 190,000 folios.
- As household savings continue to rise, passive products are increasingly finding space in investor portfolios.
- During the quarter, Angel One AMC launched two industry-first offerings, taking the total scheme count to nine.
- Growth is being driven by the captive distribution network, supplemented by third-party online and offline channels to broaden reach.

Key exhibits

Exhibit 1: Total clients reached 36m



Exhibit 2: NSE active clients stable

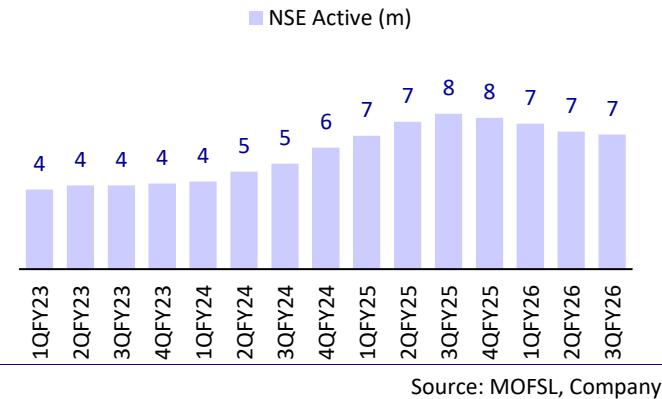


Exhibit 3: Market share in NSE active clients remained stable

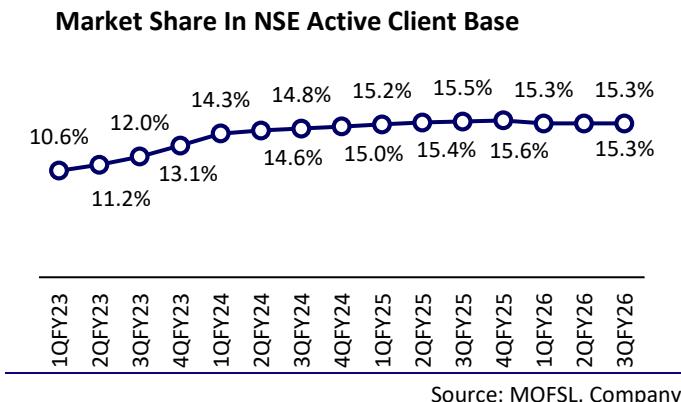


Exhibit 4: Gross broking revenue mix

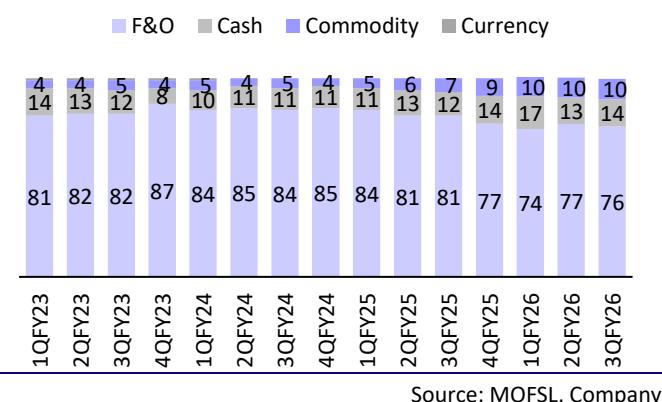


Exhibit 5: Net revenue rose 2% YoY...

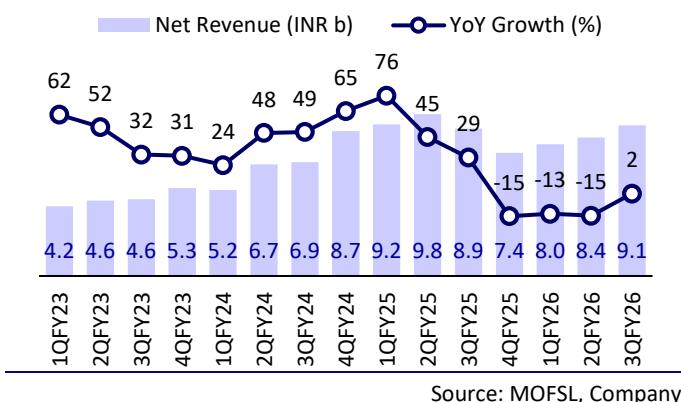


Exhibit 6: ...while gross broking revenue dipped 5% YoY

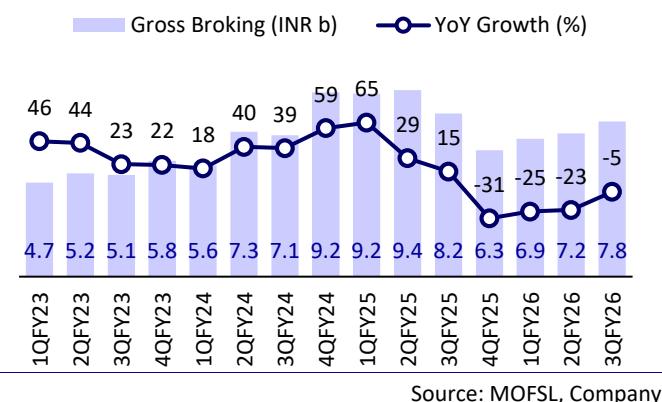


Exhibit 7: F&O continued its sequential recovery

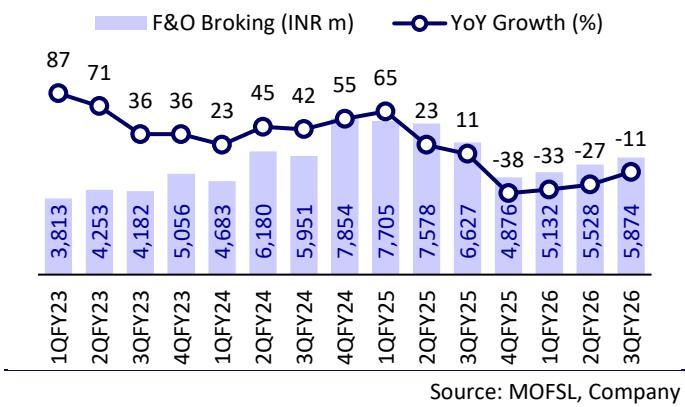


Exhibit 8: Cash brokerage saw a marginal sequential rise

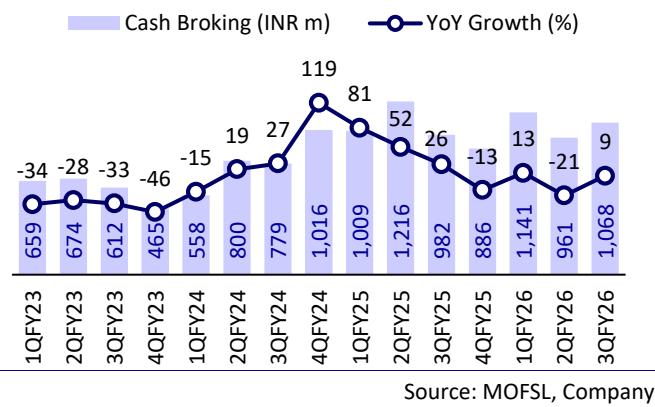


Exhibit 9: Commodity brokerage maintained momentum

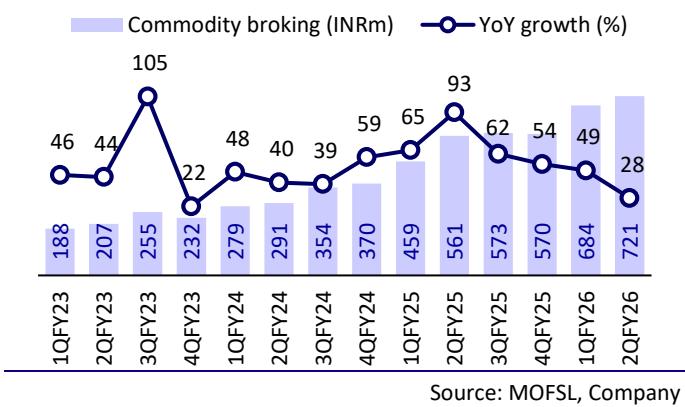


Exhibit 10: Strong growth in distribution income

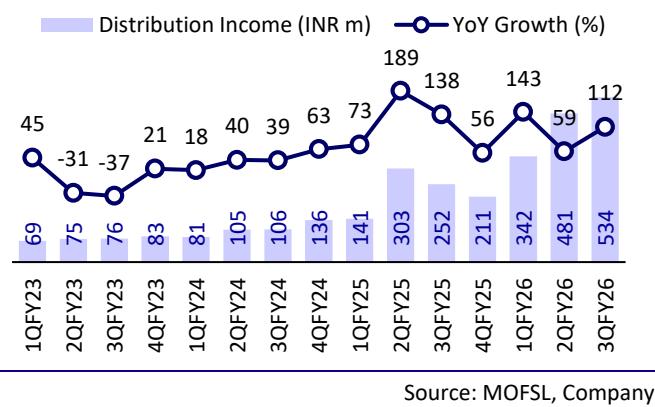


Exhibit 11: No. of orders grew sequentially...

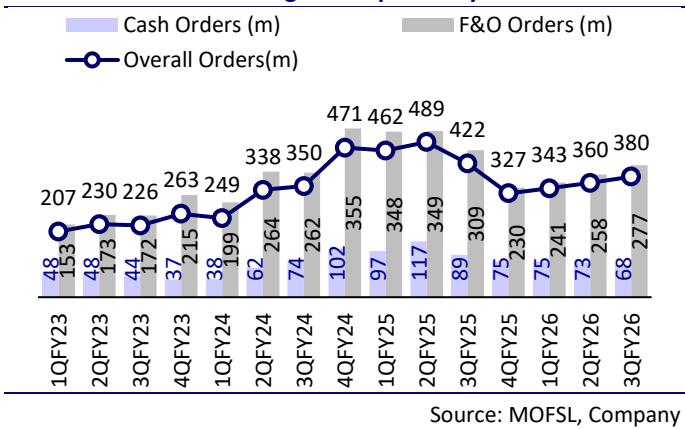


Exhibit 12: ...and revenue per order improved QoQ

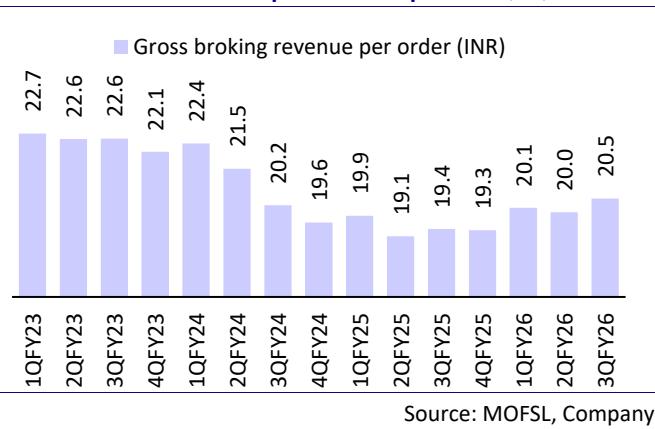


Exhibit 13: MTF book largely stable

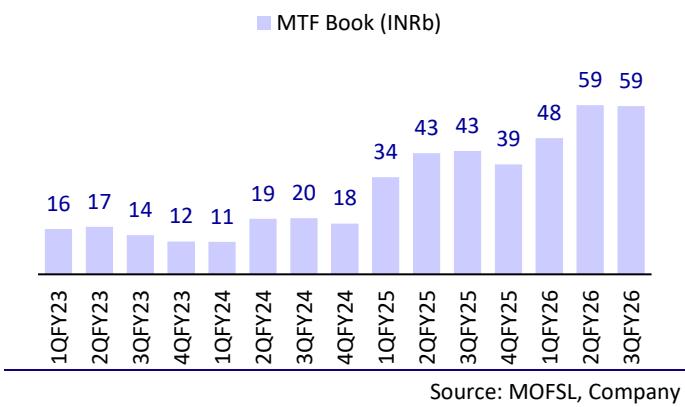


Exhibit 14: Interest income continued to increase YoY

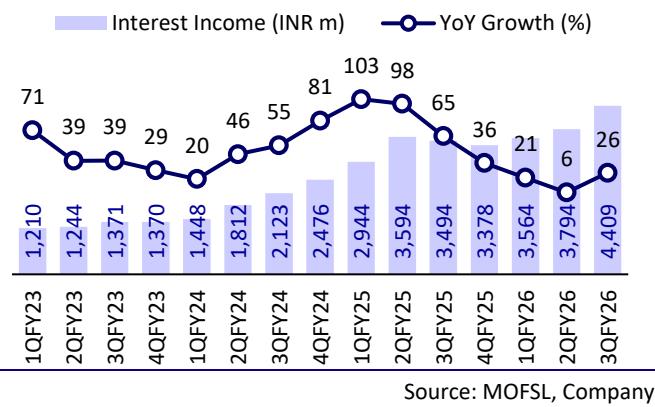


Exhibit 15: CI ratio improved sequentially

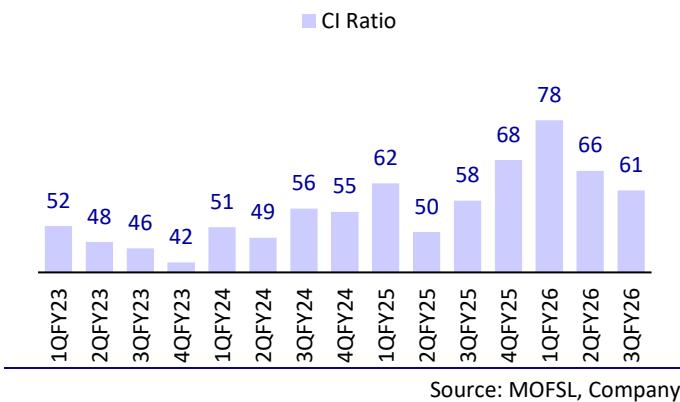


Exhibit 16: Trend in PAT growth

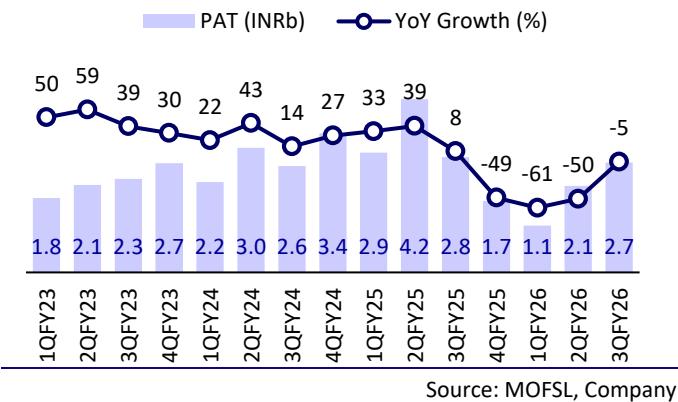


Exhibit 17: Consistent total net revenue from every cohort

(₹ Mn)	Gross Acquisition (Mn)	Actuals					
		FY20	FY21	FY22	FY23	FY24	FY25
Pre-FY20		3,589	3,358	3,606	3,439	3,681	3,816
FY20	0.6	1,116	2,066	1,801	1,743	1,894	1,842
FY21	2.4		3,472	6,455	5,760	6,037	5,779
FY22	5.3			4,885	8,233	8,483	7,924
FY23	4.7				3,728	7,081	5,825
FY24	8.8					6,156	10,942
FY25	9.3						5,154
Total Net Income		4,705	8,896	16,747	22,902	33,331	41,282
(-) Employee + Opex (Ex-Branding Spend)		3,205	4,436	7,951	10,479	16,817	22,127
Margin (Ex-Branding Spend)		1,500	4,460	8,797	12,423	16,514	19,155
<i>Margin (Ex-Branding Spend)</i>		<i>31.9%</i>	<i>50.1%</i>	<i>52.5%</i>	<i>54.2%</i>	<i>49.5%</i>	<i>46.4%</i>
(-) Branding Spend		103	165	243	202	878	2,200
Operating Profit		1,397	4,295	8,554	12,221	15,637	16,953
<i>Operating Profit Margin (%)</i>		<i>29.7%</i>	<i>48.3%</i>	<i>51.1%</i>	<i>53.4%</i>	<i>46.9%</i>	<i>41.1%</i>
Payback of Cost of Acquisition (# of months)				5	7	7	10

Source: MOFSL, Company

Financials and valuation

Income Statement (INR m)									
Y/E March	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E
Total Income	4,722	8,964	16,842	22,931	33,331	41,283	39,133	47,709	55,191
Change (%)	89.9	87.9	36.2	45.4	23.9	-5.2	21.9	15.7	
Net Brokerage Income	2,735	5,429	10,250	14,399	21,062	24,797	22,661	26,477	29,858
Interest income	1,254	1,998	3,653	5,195	7,859	13,410	16,331	20,259	23,729
Less - Finance costs	489	389	721	895	1,359	2,948	4,340	4,946	5,631
Net Interest income	765	1,609	2,932	4,300	6,500	10,461	11,991	15,313	18,098
Other Income	1,221	1,927	3,661	4,232	5,769	6,025	4,481	5,919	7,235
Operating Expenses	3,142	4,675	8,273	10,705	17,695	24,329	25,878	30,308	34,115
Change (%)	-3.2	48.8	76.9	29.4	65.3	37.5	6.4	17.1	12.6
Operating Margin	1,579	4,289	8,570	12,226	15,636	16,955	13,255	17,401	21,075
Depreciation	209	184	187	303	498	1,034	1,246	1,400	1,560
Profit Before Tax	1,205	4,105	8,383	11,923	15,138	15,921	12,009	16,001	19,515
PAT	885	2,974	6,266	8,907	11,257	11,722	8,680	12,001	14,637
Change (%)	5.1	236.3	110.7	42.1	26.4	4.1	-26.0	38.3	22.0
Dividend	227	1,056	2,245	3,324	2,911	3,341	3,038	4,200	5,123

Balance Sheet (INR m)									
Y/E March	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E
Equity Share Capital	720	818	829	834	840	903	903	903	903
Reserves & Surplus	5,427	10,492	15,015	20,781	29,546	55,311	60,953	68,754	78,267
Net Worth	6,147	11,310	15,844	21,616	30,386	56,214	61,856	69,657	79,170
Borrowings	4,880	11,715	12,577	7,872	25,353	33,828	62,296	62,747	64,464
Other Liabilities	11,043	25,114	43,777	45,175	76,636	78,667	1,01,411	1,36,419	1,47,389
Total Liabilities	22,070	48,138	72,198	74,663	1,32,375	1,68,709	2,25,562	2,68,822	2,91,023
Cash and Investments	14,607	18,830	48,936	56,006	98,443	1,20,060	1,41,660	1,66,346	1,84,803
Change (%)	44.1	28.9	159.9	14.4	75.8	22.0	18.0	17.4	11.1
Loans	2,806	11,285	13,575	11,533	17,771	38,588	61,698	73,820	75,840
Change (%)	-63.2	302.2	20.3	-15.0	54.1	117.1	59.9	19.6	2.7
Net Fixed Assets	1,104	1,150	1,638	2,482	4,094	5,030	6,100	9,100	9,850
Current Assets	3,553	16,873	8,050	4,642	12,069	5,209	16,104	19,556	20,529
Total Assets	22,070	48,138	72,199	74,663	1,32,377	1,68,887	2,25,562	2,68,822	2,91,023

E: MOFSL Estimates

Cashflow Statement (INR m)									
Y/E March	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E
Cashflow from operations	5,438	-10,630	-2,173	3,793	-9,756	-29,455	-30,329	-2,478	-13,925
PBT	1,205	4,105	8,383	11,923	15,138	15,921	12,009	16,001	19,515
Depreciation and amortization	209	184	187	303	498	1,034	1,246	1,400	1,560
Tax Paid	-296	-1,070	-2,088	-2,900	-3,889	-4,373	-3,330	-4,000	-4,879
Interest, dividend income (post-tax)	-921	-1,448	-2,731	-3,881	-5,894	-10,057	-12,248	-20,259	-23,729
Interest expense (post-tax)	359	282	539	669	1,019	2,211	3,255	4,946	5,631
Working capital	4,883	-12,684	-6,463	-2,321	-16,628	-34,191	-31,261	-566	-12,024
Cash from investments	-335	194	-806	-2,055	-1,016	-3,986	-300	-4,400	-2,310
Capex	-131	-230	-675	-1,146	-2,110	-1,970	-2,316	-4,400	-2,310
Others	-204	424	-131	-908	1,095	-2,016	2,016	-	-
Cash from financing	-3,447	10,189	1,322	-4,628	19,870	30,427	34,423	11,564	14,692
Equity	-28	3,244	513	189	424	17,447	-	-	-
Debt	-3,786	6,835	863	-4,705	17,481	8,475	28,467	451	1,717
Interest costs	562	1,165	2,191	3,212	4,875	7,846	8,993	15,313	18,098
Dividends Paid	-194	-1,056	-2,245	-3,324	-2,911	-3,341	-3,038	-4,200	-5,123
Change of cash	1,657	-247	-1,657	-2,890	9,098	-3,014	3,794	4,686	-1,543
Opening Cash	4,468	6,125	5,878	4,221	1,331	10,430	7,592	11,208	15,894
Closing Cash	6,125	5,878	4,221	1,331	10,429	7,416	11,386	15,894	14,351
FCFE	2,083	-2,860	206	1,153	10,490	-15,104	4,815	8,886	3,580

Financials and valuation

Ratios	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E	(%)
Y/E March	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E	
As a percentage of Revenues										
Net Brokerage Income	57.9	60.6	60.9	62.8	63.2	60.1	57.9	55.5	54.1	
Net Interest Income	16.2	17.9	17.4	18.8	19.5	25.3	30.6	32.1	32.8	
Other Income	25.9	21.5	21.7	18.5	17.3	14.6	11.5	12.4	13.1	
Total cost	66.6	52.2	49.1	46.7	53.1	58.9	66.1	63.5	61.8	
Employee Cost	33.8	19.2	16.7	17.4	16.7	20.7	28.0	26.4	25.6	
Opex (ex emp) Cost	32.7	33.0	32.4	29.3	36.4	38.2	38.1	37.1	36.2	
PBT	25.5	45.8	49.8	52.0	45.4	38.6	30.7	33.5	35.4	
PAT	18.7	33.2	37.2	38.8	33.8	28.4	22.2	25.2	26.5	
Profitability Ratios (%)										
RoE	15.2	34.1	46.2	47.6	43.3	27.1	14.7	18.3	19.7	
Dividend Payout Ratio	25.7	35.5	35.8	37.3	25.9	28.5	35.0	35.0	35.0	
Valuations	2020	2021	2022	2023	2024	2025	2026E	2027E	2028E	
BVPS (INR)	74.2	136.5	191.2	260.9	366.7	678.4	746.5	840.7	955.5	
Change (%)	12.1	84.0	40.1	36.4	40.6	85.0	10.0	12.6	13.7	
Price-BV (x)	37.2	20.2	14.4	10.6	7.5	4.1	3.7	3.3	2.9	
EPS (INR)	12.3	36.3	75.6	106.8	134.0	129.8	96.1	132.9	162.1	
Change (%)	20.9	195.9	108.1	41.2	25.5	-3.1	-26.0	38.3	22.0	
Price-Earnings (x)	224.3	75.8	36.4	25.8	20.6	21.2	28.7	20.7	17.0	
DPS (INR)	3.2	12.9	27.1	39.9	34.7	37.0	33.6	46.5	56.7	
Dividend Yield (%)	0.1	0.5	1.0	1.4	1.3	1.3	1.2	1.7	2.1	

E: MOFSL Estimates

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.

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 and BSE enlistment no. 5028. 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 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 and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.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>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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") 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

1. Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies).
MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
2. Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
3. Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
4. Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
5. Research Analyst has not served as an officer, director or employee of subject company(ies).
6. MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
7. MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
8. MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
9. MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
10. 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 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 alterations 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, enlistment as RA with Exchange 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
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@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, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. 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.