

Estimate change



TP change



Rating change



Bloomberg	ANGELONE IN
Equity Shares (m)	83
M.Cap.(INRb)/(USDb)	137.4 / 1.7
52-Week Range (INR)	2022 / 992
1, 6, 12 Rel. Per (%)	9/-1/6
12M Avg Val (INR M)	1189

## Financial & Valuation (INR b)

Y/E March	2023E	2024E	2025E
Revenues	22.1	24.7	28.8
Opex	11.0	12.1	14.0
PBT	10.8	12.3	14.5
PAT	8.1	9.2	10.9
EPS (INR)	98.1	111.3	131.2
EPS Gr. (%)	30.0	13.5	17.9
BV/Sh. (INR)	255.0	327.3	392.9

## Ratios (%)

C/I ratio	49.7	49.0	48.5
PAT margin	36.8	37.3	37.8
RoE	44.0	38.2	36.4
Div. Payout	35.0	35.0	50.0

## Valuations

P/E (x)	16.7	14.7	12.5
P/BV (x)	6.4	5.0	4.2
Div. Yield (%)	2.1	2.4	4.0

## Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	43.8	44.0	44.3
DII	8.9	10.3	9.3
FII	10.5	9.0	4.7
Others	36.7	36.7	41.8

**CMP: INR1,649**
**TP: INR2,200 (+33%)**
**Buy**

## OPEX savings drive 11% earnings beat

- ANGELONE's PAT surged 18% QoQ and 59% YoY to INR2.1b (11% beat) in 2QFY23. The profitability was driven by a 3% beat in operating revenue, which rose 8% QoQ and 52% YoY to INR4.6b. The key contributor to the outperformance was the 10% beat in net interest income.
- The volatility in the equity market led to a decline in the active client ratio to 36.2% in 2Q from 38.5% in 1QFY23.
- Operating expense grew 30% YoY, but was flat QoQ at INR2.7b (6% lower than our expectations), driven by a 59% YoY jump in employee costs. Other expenses grew 19% YoY to INR1.6b, 11% lower than our estimate. This was in spite of one-off expenses of INR166m.
- CIR declined substantially to 47.6% (better than our estimate of 51.7%) from 51.6% in 1QFY23. The same improved 500bp YoY. Except for a one-off item pertaining to a reversal of the margin penalty for the last four quarters that was passed to clients, CIR stood at 44.7%.
- The number of orders improved to 230m in 2QFY23 from 207m QoQ.
- The board has recommended a dividend of INR9 per share.
- We have raised our estimates by 5-6% to factor in a lower-than-expected operating cost in 2QFY23. We expect some part of this to be sustainable, given the management's outlook of declining customer acquisition costs. We maintain our Buy rating on the stock with a revised TP of INR2,200 (premised on 18x Sep'24E EPS).

## Beat on interest revenue; share of F&O continues to rise

- The growth in operating revenue was healthy (up 8% QoQ and 52% YoY) at INR4.6b (3% ahead of our estimate), driven by a healthy performance in interest income.
- Gross broking business saw a robust 11% QoQ rise on account of a 12%/11%/2% revenue increase in F&O/Commodity/ Cash Broking.
- The share of the F&O segment in gross broking revenue rose to 82% in 2Q from 81% in 1QFY23.
- On a quarterly basis, average revenue per client fell to INR430 in 2Q from INR453 in 1QFY23.
- Other income was higher by 9% QoQ and 16% YoY.

## Lower OPEX drives a significant improvement in the C/I ratio

- Total OPEX was flat QoQ, but grew 30% YoY to INR2.7b (6% lower than our estimates). A decline in other expenses led to a contraction in CIR to 47.6% from 52.6% YoY.
- Employee costs grew 59% YoY and 8% QoQ to INR1.1b (in line). Administration costs fell 3% QoQ to INR1.6b (11% below our estimate).
- The decline in marketing costs can be attributable to: 1) lower marketing spends as reflected in the decline in client additions; 2) lower lead rates QoQ as the same were elevated in 1QFY23, due to the IPL; and 3) decline in customer acquisition costs.

Prayesh Jain - Research Analyst: (Prayesh.Jain@MotilalOswal.com)

Nitin Aggarwal - Research Analyst: (Nitin.Aggarwal@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on [www.motilaloswal.com/Institutional-Equities](http://www.motilaloswal.com/Institutional-Equities), Bloomberg, Thomson Reuters, Factset and S&P Capital.

**Highlights from the management commentary**

- The payout was a major event for the Broking industry. ANGELONE performed well as it hardly lost any business during this period. The management promptly acted in the same weekend and recovered 80% of the capital in three-to-four business days.
- ESOP costs rose QoQ as the higher share of ESOP grants offered in 1Q was booked in 2QFY23. The management expects some rationalization going forward – INR300m/INR470m in 2HFY23/FY24 v/s INR440m in 1HFY23.
- The QoQ decline in ARPU was due to a higher share of new to the market customers. However, this has not impacted the payback period, which continues to remain at six months. This has been possible due to a decline in the CAC.

**Its market share in F&O and commodities improves**

- ADTO grew 29% QoQ and more than doubled YoY to INR12.2t. Its market share in ADTO rose to 21.7% in 2QFY23 from 20.8% in 1QFY23. The number of orders increased sequentially to 230m in 2QFY23 from 207m in 1QFY23.
- This was driven by an increase in its F&O market share to 21.7% from 20.8% in 1QFY23. Its F&O market share remains the highest since 1QFY22. F&O ADTO grew 29% QoQ and 111% YoY to INR11.8t. The number of orders rose to 173m from 153m in 1QFY23. Revenue per order fell marginally to INR24.6 from INR24.9 in 1QFY23.
- Its market share in Cash ADTO remained stable sequentially at 13.8%. However, the same was flat QoQ at INR39b (down 22% YoY). The number of orders remained flat QoQ, but declined 13% YoY, to 48m. Revenue per order marginally improved by 2% QoQ to INR14.
- ANGELONE continues to strengthen its position in the Commodities segment as its market share expands to 51.1% in 2Q from 44.6% in 1QFY23.

**Raise our estimates by 5-6%; retain Buy on reasonable valuations**

ANGELONE is a perfect play on: 1) the financialization of savings, and 2) digitization. It demonstrated a strong operating performance in 2QFY23, even amid challenging market conditions. As guided earlier, the management continues to invest in technology to strengthen its position. Considering the macro environment, most discount brokers are reducing investments towards client acquisitions to ensure healthy profitability. The same can be scaled up as and when the environment is relatively conducive. We have raised our estimates by 5-6% to factor in a lower-than-expected operating cost in 2QFY23. We expect some part of this to be sustainable, given the management's outlook of declining customer acquisition costs. We maintain our Buy rating on the stock with a revised TP of INR2,200 (premised on 18x Sep'25E EPS).

## Quarterly performance

(INR m)

Y/E March	FY22				FY23				FY22	FY23E	FY23E	Var. (%)
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	
Revenue from Operations	2,600	2,992	3,512	4,064	4,203	4,559	4,573	4,599	13,167	17,935	4,447	-5.5
Other Income	807	888	936	1,031	948	1,029	1,086	1,099	3,662	4,162	1,030	-8.0
<b>Total Income</b>	<b>3,407</b>	<b>3,880</b>	<b>4,448</b>	<b>5,095</b>	<b>5,151</b>	<b>5,588</b>	<b>5,659</b>	<b>5,698</b>	<b>16,829</b>	<b>22,097</b>	<b>5,477</b>	<b>-5.9</b>
Change YoY (%)	110.4	83.3	100.5	68.9	51.2	44.0	27.2	11.9	87.6	31.3	41.2	10.1
Operating Expenses	1,744	2,040	2,191	2,298	2,660	2,662	2,813	2,848	8,273	10,982	2,842	-6.4
Change YoY (%)	88.9	89.9	94.6	48.0	52.5	30.5	28.4	23.9	76.9	32.7	39.3	13.2
Depreciation	41.0	45.3	48.3	52.3	64.5	68.9	70.0	76.0	186.8	279.4	65.5	-1.5
<b>PBT</b>	<b>1,622</b>	<b>1,795</b>	<b>2,209</b>	<b>2,744</b>	<b>2,427</b>	<b>2,857</b>	<b>2,777</b>	<b>2,774</b>	<b>8,369</b>	<b>10,835</b>	<b>2,569</b>	<b>-5.5</b>
Change YoY (%)	151.1	80.1	111.2	92.8	49.6	59.2	25.7	1.1	103.5	29.5	43.1	6.5
Tax Provisions	408	451	562	696	611	721	694	683	2,117	2,709	642	-4.9
<b>Net Profit</b>	<b>1,214</b>	<b>1,343</b>	<b>1,647</b>	<b>2,048</b>	<b>1,816</b>	<b>2,137</b>	<b>2,082</b>	<b>2,091</b>	<b>6,253</b>	<b>8,126</b>	<b>1,927</b>	<b>-5.7</b>
Change YoY (%)	151.8	80.2	124.7	101.0	49.6	59.0	26.4	2.1	109.7	30.0	43.4	6.2
<b>Key Operating Parameters (%)</b>												
Cost-to-Income Ratio	51.2	52.6	49.3	45.1	51.6	47.6	49.7	50.0	49.2	49.7	51.9	-27bp
PBT Margin	47.6	46.3	49.7	53.9	47.1	51.1	49.1	48.7	49.7	49.0	46.9	21bp
Tax Rate	25.2	25.1	25.4	25.4	25.2	25.2	25.0	24.6	25.3	25.0	25.0	16bp
PAT Margin	35.6	34.6	37.0	40.2	35.3	38.2	36.8	36.7	37.2	36.8	35.2	8bp
<b>Revenue from Operations (INR m)</b>												
Gross Broking Revenue	3,229	3,598	4,150	4,760	4,707	5,187	5,314	5,394	15,737	20,602	5,244	-10.2
F&O	2,034	2,483	3,071	3,713	3,813	4,253	4,299	4,348	11,301	16,714	4,270	-10.7
Cash	1,001	935	913	857	659	674	730	732	3,706	2,796	702	-6.1
Commodity	129	144	125	190	188	207	237	279	588	911	230	-18.2
Currency	32	36	42	48	47	52	48	34	157	181	42	12.8
Net Broking Revenue	2,055	2,275	2,709	3,196	3,191	3,560	3,587	3,568	10,235	13,906	3,540	-9.8
Net Interest Income	545	717	803	868	1,012	999	986	1,032	2,933	4,029	907	11.6
<b>Revenue from Operations Mix (%)</b>												
As a percentage of Gross Broking Revenue												
F&O	63.0	69.0	74.0	78.0	81.0	82.0	80.9	80.6	71.8	81.1	81.4	-0.4
Cash	31.0	26.0	22.0	18.0	14.0	13.0	13.7	13.6	23.6	13.6	13.4	0.6
Commodity	4.0	4.0	3.0	4.0	4.0	4.0	4.5	5.2	3.7	4.4	4.4	-0.4
Currency	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	1.0	0.9	0.8	0.2
Net Broking (as a percentage of total revenue)	79.0	76.0	77.1	78.6	75.9	78.1	78.4	77.6	77.7	77.5	79.6	-3.7
Net Interest Income (as a percentage of total revenue)	21.0	24.0	22.9	21.4	24.1	21.9	21.6	22.4	22.3	22.5	20.4	3.7
<b>Expense mix (%)</b>												
Employee expenses	33.2	33.0	34.8	31.9	37.3	40.1	38.7	38.6	33.2	38.7	37.1	0.2
Admin. cost	62.9	63.2	61.8	64.9	59.1	57.2	58.9	60.2	63.2	58.9	60.6	-1.6
Depreciation	2.3	2.2	2.2	2.2	2.4	2.5	2.4	2.6	2.2	2.5	2.3	0.1



## Highlights from the management commentary

- Around 88% of the 1.2m new clients acquired in 2QFY23 were new to the market, which resulted in lower ARPU.
- ANGELONE's customer acquisition strategy has not changed in the past three quarters. To tap the expanding market, the management aims to tap these young customers (aged ~25 years). With the maturity of this cohort, revenue streams will increase. The management sees the need for introducing a portfolio of products that will be tapped via the super app.
- The payout was a major event for the industry. ANGELONE performed well as it hardly lost any business during this period. The management promptly acted in the same weekend and recovered 80% of the capital in three-to-four business days. There was no loss in order volumes on the first day, and the same started rising in two days.

- The share of revenue from less than two-years vintage clients stood at 69%, while those in the two-to-five years vintage stood at 23%. There has been a transition to higher vintage clients from lower vintage clients, which bodes well.
- The first phase of the super app was rolled on the iOS platform as well as the web. The Android version is expected to be rolled out in 3QFY23. Other layers of the app will follow suit.
- ESOP costs rose QoQ as the higher share of ESOP grants offered in 1Q was booked in 2QFY23. The management expects some rationalization going forward – INR300m/INR470m in 2HFY23/FY24 v/s INR440m in 1HFY23.
- The QoQ decline in ARPU was due to a higher share of new to the market customers. However, this has not impacted the payback period, which continues to remain at six months. This has been possible due to a decline in the CAC.
- Around 90% of the costs of acquiring customers, especially on marketing, are variable in nature.
- The share of the organic channel has been increasing at a steady pace and is now in high double-digits.
- The increase in borrowings is temporary in nature, and most of it is already paid. The rise pertains to margin, MTF, and running account settlement.
- The increase in other financial assets was primarily due to security deposits offered to clearing corporations against client margins.
- The increase in fixed assets was primarily due to a build-up of IT Infra (new data center) and the super app.

#### ANGELONE's super app pillars

ANGELONE has launched the iOS version of its super app and will be soon launching its Android version. The key features of this app include:

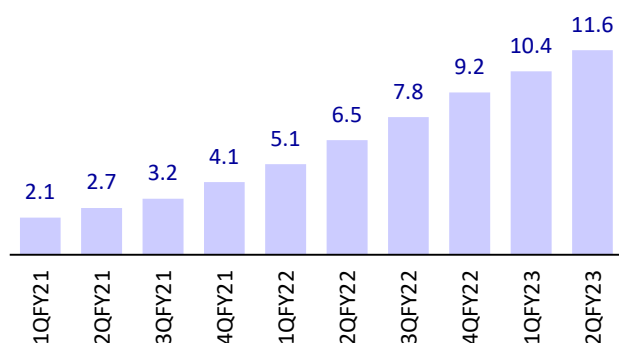
- **Swiftness:** Faster interactions due to a refined and scalable broadcast, peak-time order handling capabilities, biometric-driven instant login, real-time billing, etc. More optimizations are in the pipeline.
- **Reliability:** ANGELONE has ruggedized its systems, removed tech debt, undertook a major rewrite of its back-end services, unboxed its back office, and shifted to the Cloud. The super app is significantly predictable, ensuring certainty of transactions.
- **Simplicity:** Driven by personalization, it aims to cater to individual persons. It features modular onboarding and faster activation triggered by the easy-to-use features such as Insta Trade. It removed high friction areas such as addition of bank account details during the KYC journey.
- **Transparency:** It provides users with a detailed, jargon free, one tap view of trade and non-trade charges. It also features profit and loss of trades in calendared visuals.
- **Availability:** ANGELONE has pioneered offline mode functionality, ensuring clients can always access their last synced portfolio, funds, and order status. It has made redundant third-party integrations, allowing for a horizontal scalable architecture.

**Exhibit 1: Upgrade estimates by 5-6% to factor strong 2QFY23 operating performance**

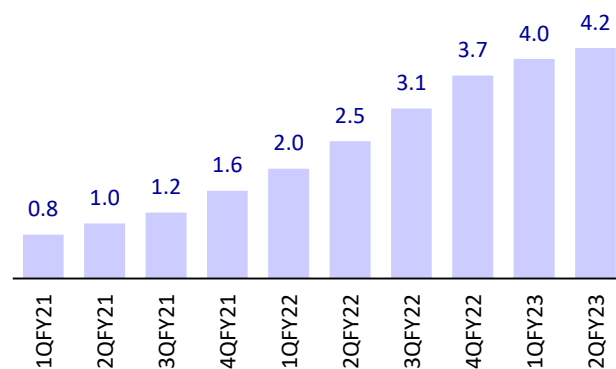
INR b	Old Est.			New Est.			Change (%)		
	FY23	FY24	FY25	FY23	FY24	FY25	FY23	FY24	FY25
Net Brokerage Income	13.9	15.4	17.9	13.9	15.4	17.9	0.0	0.0	0.0
Net Interest Income	3.7	3.8	4.4	4.0	4.2	4.7	9.4	9.2	7.4
Other Income	4.2	5.2	6.2	4.2	5.1	6.2	0.0	-0.1	-0.1
<b>Total Income</b>	<b>21.7</b>	<b>24.4</b>	<b>28.5</b>	<b>22.1</b>	<b>24.7</b>	<b>28.8</b>	<b>1.6</b>	<b>1.4</b>	<b>1.1</b>
Operating Expenses	11.2	12.4	14.4	11.0	12.1	14.0	-2.3	-2.5	-2.9
<b>EBITDA</b>	<b>10.5</b>	<b>12.0</b>	<b>14.1</b>	<b>11.1</b>	<b>12.6</b>	<b>14.8</b>	<b>5.8</b>	<b>5.6</b>	<b>5.2</b>
<b>PBT</b>	<b>10.2</b>	<b>11.7</b>	<b>13.8</b>	<b>10.8</b>	<b>12.3</b>	<b>14.5</b>	<b>5.8</b>	<b>5.3</b>	<b>5.0</b>
Tax	2.6	2.9	3.5	2.7	3.1	3.6	5.8	5.3	5.0
<b>PAT</b>	<b>7.7</b>	<b>8.8</b>	<b>10.4</b>	<b>8.1</b>	<b>9.2</b>	<b>10.9</b>	<b>5.8</b>	<b>5.3</b>	<b>5.0</b>
C/I ratio	51.7	51.0	50.5	49.7	49.0	48.5	2.0	2.0	2.0
RoE	41.9	37.0	35.6	44.0	38.2	36.4	-2.1	-1.3	-0.9
Dividend payout ratio	35.0	35.0	50.0	35.0	35.0	50.0	0.0	0.0	0.0

Source: MOFSL, Company

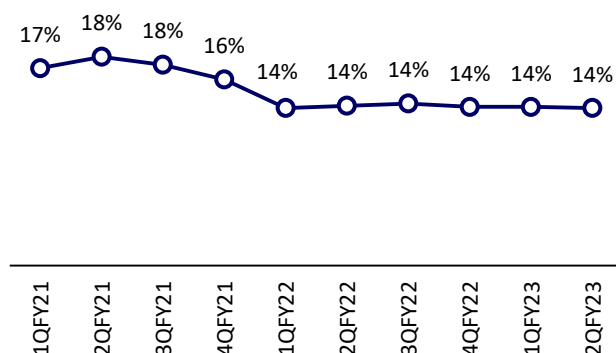
## Key exhibits

**Exhibit 2: Total clients (m) continues to rise**

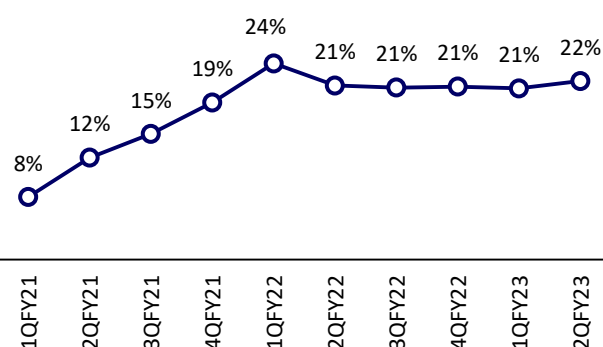
Source: MOFSL, Company

**Exhibit 3: Active clients (m) on the NSE rise at a slower pace**

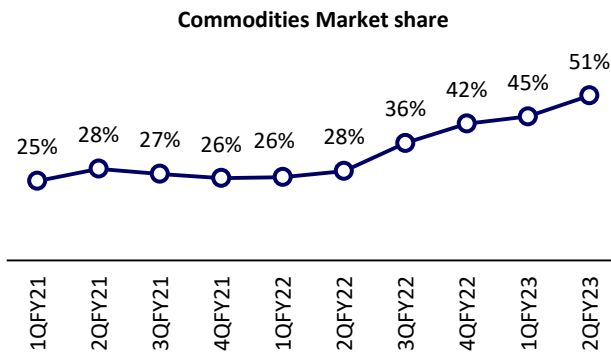
Source: MOFSL, Company

**Exhibit 4: Market share in cash segment remains flat**

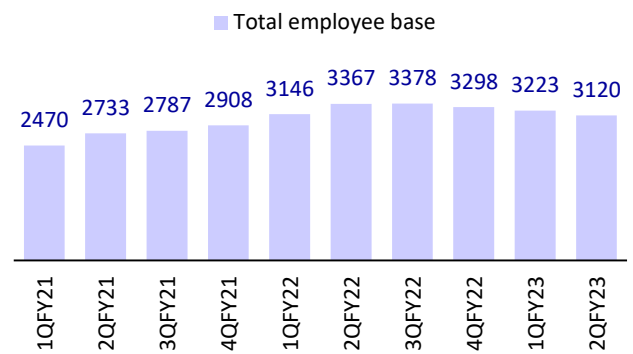
Source: MOFSL, Company

**Exhibit 5: F&O market share improves**

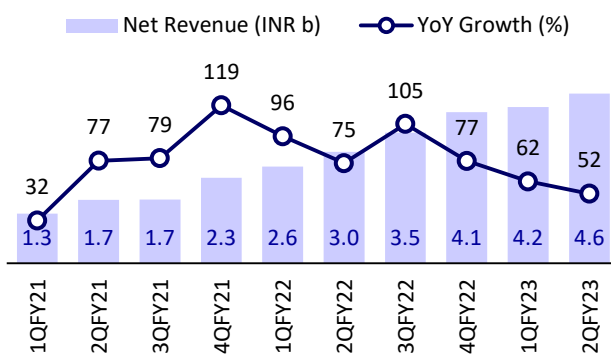
Source: MOFSL, Company

**Exhibit 6: Commodities market share improves further**

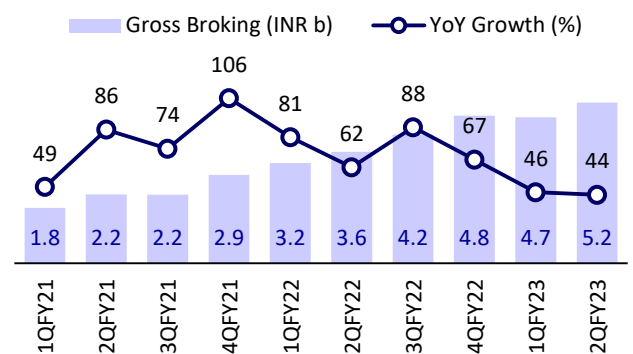
Source: MOFSL, Company

**Exhibit 7: Total employee base declines QoQ**

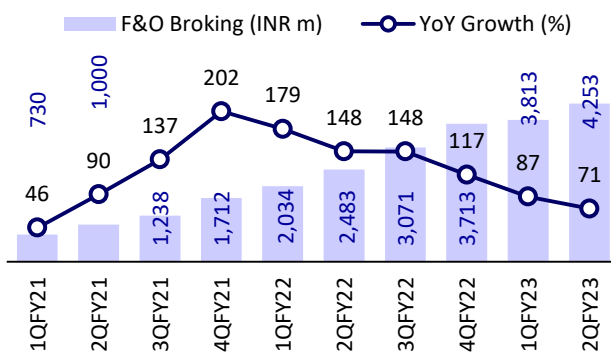
Source: MOFSL, Company

**Exhibit 8: Strong growth in net revenue...**

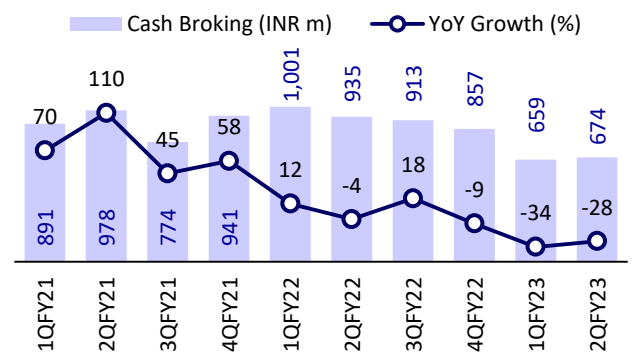
Source: MOFSL, Company

**Exhibit 9: ...with healthy growth in gross broking revenue**

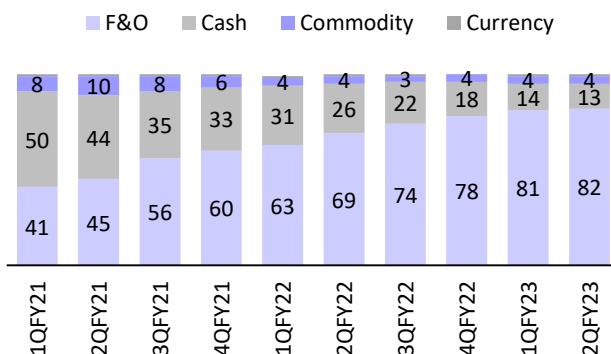
Source: MOFSL, Company

**Exhibit 10: F&O growth momentum remains resilient**

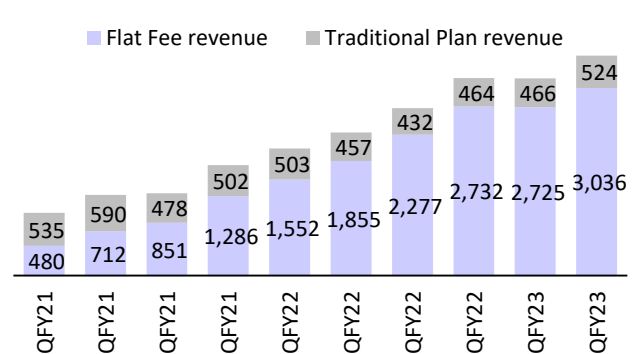
Source: MOFSL, Company

**Exhibit 11: Cash broking revenue increases QoQ for the first time since 1QFY22**

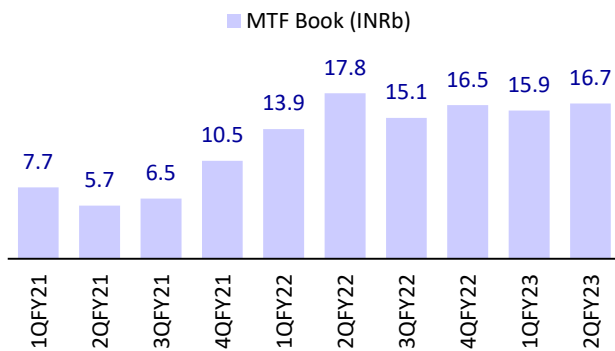
Source: MOFSL, Company

**Exhibit 12: Share of F&O in gross broking revenue inches up**

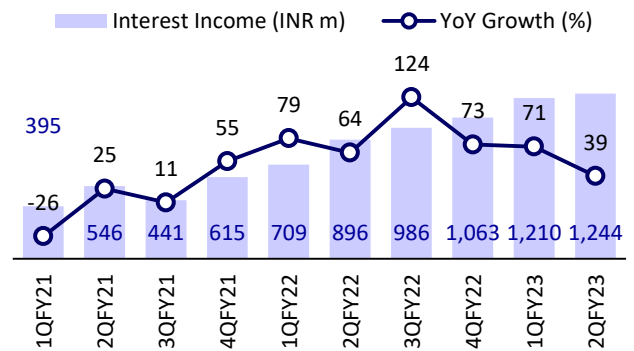
Source: MOFSL, Company

**Exhibit 13: Share of flat fee model continues to rise**

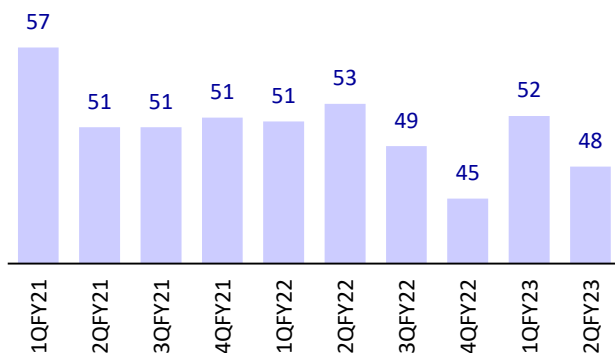
Source: MOFSL, Company

**Exhibit 14: MTF book (INR b) rose QoQ to INR16.7b**

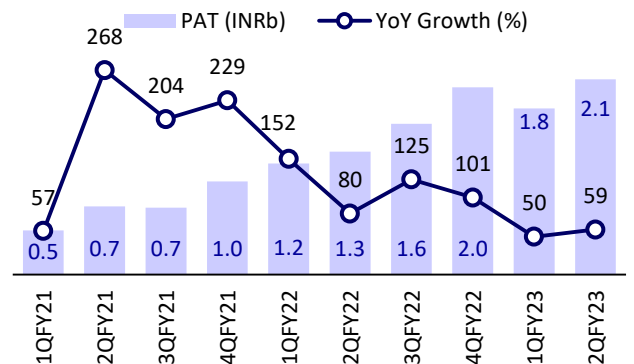
Source: MOFSL, Company

**Exhibit 15: Interest income remains strong**

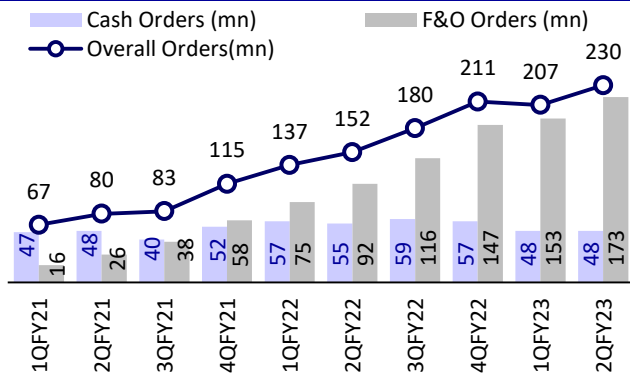
Source: MOFSL, Company

**Exhibit 16: C-I ratio declines sequentially**

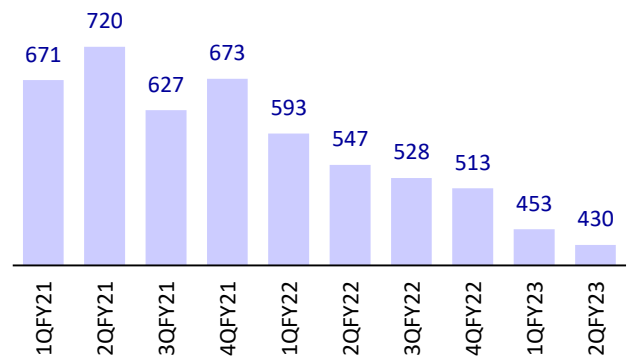
Source: MOFSL, Company

**Exhibit 17: Trend in PAT growth**

Source: MOFSL, Company

**Exhibit 18: The number of orders decline...**

Source: MOFSL, Company

**Exhibit 19: ...as well as revenue per client**

Source: MOFSL, Company



**Exhibit 20: Average daily orders rose in 18 out of 22 instances, where the index corrected by over 5% in the last 42 months**

Period	# of Trading Days	Fall in Nifty 50	Fall in Nifty MidCap 150	Fall in Nifty Bank	Change in Angel's Avg Orders
18 Apr - 15 May, 2019	17	-5.3%	-8.2%	-6.3%	0.8%
04 Jun - 19 Jun, 2019	11	-3.3%	-5.1%	-4.1%	-2.8%
05 Jul - 05 Aug, 2019	22	-9.1%	-11.7%	-12.1%	3.5%
24 Sep - 07 Oct, 2019	9	-4.1%	-6.1%	-9.2%	3.4%
03 Jan - 01 Feb, 2020	22	-5.1%	1.3%	-8.1%	11.2%
12 Feb - 23 Mar, 2020	27	-37.1%	-38.3%	-46.0%	18.8%
30 Mar - 03 Apr, 2020	4	-6.7%	-3.0%	-13.6%	5.5%
04 May - 18 May, 2020	11	-10.5%	-7.7%	-18.4%	2.8%
08 Jul - 15 Jul, 2020	6	-1.7%	-2.7%	-5.7%	2.5%
24 Jul - 03 Aug, 2020	7	-2.9%	-0.4%	-8.7%	1.1%
31 Aug - 24 Sep, 2020	19	-7.2%	-6.8%	-16.6%	-3.1%
15 Jan - 29 Jan, 2021	10	-6.6%	-5.4%	-6.0%	10.9%
16 Feb - 26 Feb, 2021	9	-5.1%	0.8%	-6.7%	7.8%
04 Mar - 12 Apr, 2021	25	-6.1%	-5.1%	-15.3%	2.1%
19 Oct - 30 Nov, 2021	29	-8.1%	-8.1%	-10.1%	10.1%
09 Dec - 20 Dec, 2021	8	-4.9%	-5.6%	-7.6%	-1.2%
13 Jan - 24 Jan, 2022	8	-5.8%	-7.1%	-4.6%	14.8%
03 Feb - 24 Feb, 2022	16	-8.6%	-13.1%	-10.4%	4.7%
28 Feb - 07 Mar, 2022	5	-4.8%	-3.9%	-9.8%	2.1%
05 Apr - 13 May, 2022	26	-12.6%	-11.2%	-14.3%	3.1%
31 May - 17 Jun, 2022	14	-8.2%	-7.9%	-8.6%	-7.3%
14 Sep - 28 Sep, 2022	12	-6.9%	-6.2%	-7.9%	17.1%

Source: MOFSL, Company



## Financials and valuation

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
<b>Total Income</b>	<b>4,433</b>	<b>4,723</b>	<b>4,721</b>	<b>8,971</b>	<b>16,827</b>	<b>22,097</b>	<b>24,748</b>	<b>28,805</b>
Change (%)	37.9	6.5	0.0	90.0	87.6	31.3	12.0	16.4
Gross Brokerage Income	4,785	5,014	5,039	9,065	15,737	20,602	23,689	27,494
Less: Brokerage/direct expenses	2,464	2,420	2,304	3,630	5,502	6,696	8,283	9,613
Net Brokerage Income	2,321	2,595	2,735	5,436	10,235	13,906	15,406	17,881
Interest income	2,038	1,696	1,254	1,998	3,653	4,972	5,146	5,742
Less: Finance costs	947	666	489	389	721	943	950	1,020
Net Interest income	1,091	1,031	765	1,609	2,932	4,029	4,195	4,722
Other Income	1,021	1,098	1,221	1,927	3,661	4,162	5,147	6,202
<b>Operating Expenses</b>	<b>2,701</b>	<b>3,245</b>	<b>3,142</b>	<b>4,675</b>	<b>8,273</b>	<b>10,982</b>	<b>12,127</b>	<b>13,970</b>
Change (%)	3.9	20.2	-3.2	48.8	76.9	32.7	10.4	15.2
Employee expenses	1,245	1,593	1,598	1,718	2,809	4,353	4,702	5,329
Admin. expense	1,456	1,652	1,544	2,957	5,464	6,629	7,425	8,641
<b>Operating Margin</b>	<b>1,732</b>	<b>1,478</b>	<b>1,578</b>	<b>4,296</b>	<b>8,554</b>	<b>11,115</b>	<b>12,622</b>	<b>14,834</b>
Depreciation	145	188	209	184	187	279	327	335
Exception	0	0	166	0	0	0	0	0
<b>Profit Before Tax</b>	<b>1,587</b>	<b>1,290</b>	<b>1,204</b>	<b>4,112</b>	<b>8,367</b>	<b>10,835</b>	<b>12,295</b>	<b>14,499</b>
Change (%)	231.3	-18.7	-6.7	241.6	103.5	29.5	13.5	17.9
Tax	508	448	320	1,131	2,117	2,709	3,074	3,625
Tax Rate (%)	32.0	34.7	26.6	27.5	25.3	25.0	25.0	25.0
<b>PAT</b>	<b>1,079</b>	<b>842</b>	<b>884</b>	<b>2,981</b>	<b>6,251</b>	<b>8,126</b>	<b>9,221</b>	<b>10,874</b>
Change (%)	248.0	-22.0	5.0	237.3	109.7	30.0	13.5	17.9
Dividend	235	234	227	1,056	2,245	2,844	3,227	5,437

<b>Balance Sheet</b>								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Equity Share Capital	720	720	720	818	829	829	829	829
Reserves and Surplus	4,029	4,765	5,427	10,492	15,015	20,297	26,291	31,728
<b>Net Worth</b>	<b>4,749</b>	<b>5,485</b>	<b>6,147</b>	<b>11,310</b>	<b>15,844</b>	<b>21,126</b>	<b>27,120</b>	<b>32,557</b>
Borrowings	11,223	8,666	4,880	11,715	12,577	13,577	14,577	15,577
Other Liabilities	7,702	8,018	11,043	25,114	43,777	72,400	87,197	1,05,339
<b>Total Liabilities</b>	<b>23,674</b>	<b>22,168</b>	<b>22,070</b>	<b>48,138</b>	<b>72,198</b>	<b>1,07,104</b>	<b>1,28,894</b>	<b>1,53,473</b>
Cash and Investments	9,330	10,134	14,607	18,830	48,936	82,876	1,03,627	1,25,376
Change (%)	39.9	8.6	44.1	28.9	159.9	69.4	25.0	21.0
<b>Loans</b>	<b>11,309</b>	<b>7,617</b>	<b>2,806</b>	<b>11,285</b>	<b>13,575</b>	<b>17,931</b>	<b>18,559</b>	<b>20,709</b>
Change (%)	748.3	-32.6	-63.2	302.2	20.3	32.1	3.5	11.6
Net Fixed Assets	1,158	1,181	1,104	1,150	1,638	2,218	2,273	2,328
Current Assets	1,877	3,236	3,553	16,873	8,050	4,078	4,435	5,060
<b>Total Assets</b>	<b>23,674</b>	<b>22,168</b>	<b>22,070</b>	<b>48,138</b>	<b>72,199</b>	<b>1,07,104</b>	<b>1,28,894</b>	<b>1,53,473</b>

E: MOFSL estimates

## Financials and valuation

Ratios						(%)		
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
As a percentage of Revenue								
Net Brokerage Income	52.3	54.9	57.9	60.6	60.8	62.9	62.3	62.1
Net Interest Income	24.6	21.8	16.2	17.9	17.4	18.2	17.0	16.4
Other Income	23.0	23.2	25.9	21.5	21.8	18.8	20.8	21.5
<b>Total cost</b>	<b>60.9</b>	<b>68.7</b>	<b>66.6</b>	<b>52.1</b>	<b>49.2</b>	<b>49.7</b>	<b>49.0</b>	<b>48.5</b>
Employee Cost	28.1	33.7	33.9	19.2	16.7	19.7	19.0	18.5
OPEX (excl. emp.) Cost	32.8	35.0	32.7	33.0	32.5	30.0	30.0	30.0
<b>PBT</b>	<b>35.8</b>	<b>27.3</b>	<b>25.5</b>	<b>45.8</b>	<b>49.7</b>	<b>49.0</b>	<b>49.7</b>	<b>50.3</b>
<b>PAT</b>	<b>24.3</b>	<b>17.8</b>	<b>18.7</b>	<b>33.2</b>	<b>37.1</b>	<b>36.8</b>	<b>37.3</b>	<b>37.8</b>
<b>Profitability Ratios (%)</b>								
RoE	25.0	16.5	15.2	34.2	46.0	44.0	38.2	36.4
Dividend Payout Ratio	21.8	27.8	25.7	35.4	35.9	35.0	35.0	50.0
<b>Valuations</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23E</b>	<b>FY24E</b>	<b>FY25E</b>
BVPS (INR)	57.3	66.2	74.2	136.5	191.2	255.0	327.3	392.9
Change (%)	22.0	15.5	12.1	84.0	40.1	33.3	28.4	20.0
Price-to-BV (x)	<b>28.6</b>	<b>24.7</b>	<b>22.1</b>	<b>12.0</b>	<b>8.6</b>	<b>6.4</b>	<b>5.0</b>	<b>4.2</b>
EPS (INR)	13.0	10.2	10.7	36.0	75.4	98.1	111.3	131.2
Change (%)	248.0	-22.0	5.0	237.3	109.7	30.0	13.5	17.9
Price-to-Earnings (x)	<b>125.7</b>	<b>161.2</b>	<b>153.6</b>	<b>45.5</b>	<b>21.7</b>	<b>16.7</b>	<b>14.7</b>	<b>12.5</b>
DPS (INR)	3.3	3.3	3.2	12.9	27.1	34.3	39.0	65.6
Dividend Yield (%)	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.8</b>	<b>1.7</b>	<b>2.1</b>	<b>2.4</b>	<b>4.0</b>
E: MOFSL estimates								

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](http://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://online.reports.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](http://www.nseindia.com), [www.bseindia.com](http://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") (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

- 1 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
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 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
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 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 in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from 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 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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980

4263; [www.motilaloswal.com](http://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](mailto:na@motilaloswal.com), Contact No.:022-71881085.

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; 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](mailto: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](mailto:grievances@motilaloswal.com), for DP to [dpgrievances@motilaloswal.com](mailto:dpgrievances@motilaloswal.com).