

Estimate change



TP change



Rating change



CMP: INR86

TP: INR110 (+28%)

Buy

Benefit of industry consolidation playing out

Revenue guidance suggests good visibility; reiterate BUY



Bloomberg	ZOMATO IN
Equity Shares (m)	8631
M.Cap.(INRb)/(USDb)	739.7 / 8.9
52-Week Range (INR)	88 / 44
1, 6, 12 Rel. Per (%)	14/68/44
12M Avg Val (INR M)	5754

Financials & Valuations (INR b)

Y/E MARCH	FY23	FY24E	FY25E
GOV	263.5	317.1	397.6
Net Sales	70.8	109.9	157.7
Change (%)	68.9	55.2	43.5
EBITA	-12.1	0.0	7.5
EBITA margin (%)	-17.1	0.0	4.8
Adj. PAT	-9.7	1.3	8.3
PAT margin (%)	-13.7	1.2	5.3
RoE (%)	-5.40	0.65	4.15
RoCE (%)	-8.57	-3.47	0.66
EPS	-1.19	0.15	0.97

Shareholding pattern (%)

As On	Jun-23	Mar-23	Jun-22
Promoter	0.0	0.0	0.0
DII	31.0	31.0	2.8
FII	35.4	33.8	12.7
Others	33.6	35.2	84.6

FII Includes depository receipts

- Zomato delivered an excellent 1QFY24 performance, as it turned profitable and reported strong revenues of INR24.1b (up 17.5% QoQ), much ahead of our estimates of 9.9% QoQ growth and a PAT loss. Revenue growth was led by the food delivery business (up 17% QoQ). While Blinkit was muted (+5% QoQ) due to disruptions in April-May, it should reverse in 2Q (20% QoQ growth guidance). The management has guided for strong 40%/60%+ growth for Zomato (consol)/Blinkit over the next few years, which surprised us on the upside.
- Zomato's 1QFY24 Adj. EBITDA margin at 2.2% was significantly ahead of our estimate (-3.1%) on account of a higher take rate and lower operating costs. This helped the company brake-even on PAT (INR20m), ahead of its 4QFY24 guidance. The management expects the company to sustain profitability as it moves toward food delivery adj EBITDA margin of 4-5% of GOV eventually, along with accelerated break-even in Blinkit over the next four quarters.
- We see the strong all-round performance from Zomato as an indicator of an accommodative competitive environment in both food delivery and quick commerce verticals. Moreover, the sharp 80bp QoQ increase in take rate in food delivery highlights its success in cross-selling ads to restaurants, which is a more sustainable revenue stream rather than depending on increase in take rate. We expect Zomato to deliver 25%/107% revenue CAGR in food delivery/quick commerce verticals over FY23-25, helping it grow its consol adj revenue by 43% over the same period.
- Strong revenue growth should drive significant margin leverage, given the fact that competitive pressure in quick commerce has eased considerably over the last few months due to a funding crunch for smaller peers. We now estimate Zomato to turn positive on reported EBITDA by 4QFY24 and deliver c5% EBITDA margin in FY25 (vs. our earlier estimate of break-even in FY25). As a result, Zomato should report PAT of INR1.3/INR8.3b in FY24/FY25.
- We remain positive on the long-term growth opportunity for Zomato and do not expect competition to intensify further despite the entry of ONDC in the space. Our DCF-based valuation of INR110 suggests a 27% upside from the current price. We **reiterate our BUY** rating on the stock.

Strong revenue beat and guidance; achieves breakeven ahead of guidance

- Zomato reported 1QFY24 net revenue of INR24.1b (+17.5% QoQ), a strong beat to our estimate of INR22.6b (+9.9% QoQ). Excluding Blinkit, net revenue grew 20% QoQ /44% YoY.
- Zomato turned positive on PAT level ahead of its guidance of 4QFY24. EBITDA loss narrowed sharply to INR480m (-2% EBITDA margin vs. -11% in 4Q), ahead of our estimate of EBITDA loss of INR1.8b, aided by operating leverage.

Mukul Garg - Research analyst (Mukul.Garg@MotilalOswal.com)

Research analyst: Raj Prakash Bhanushali (Raj.Bhanushali@MotilalOswal.com) | Pritesh Thakkar (Pritesh.Thakkar@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, Bloomberg, Thomson Reuters, Factset and S&P Capital.

- Food delivery revenue (excluding delivery charges) grew 17% QoQ/28% YoY, much ahead of estimate of 6.9% QoQ growth on strong demand recovery, seasonality and Gold contribution.
- Hyperpure revenue grew 29% QoQ to INR6.2b (25.5% of revenue) despite lower restaurant count due to the introduction of minimum order value requirements.
- Blinkit 1Q GOV was up only 5% QoQ due to the impact of store closure, strikes and weather impact. The company has guided for 20% QoQ GOV growth in 2Q.
- PAT came in at INR20m (est. INR1.6b loss) vs. INR1.9bn in 4QFY23. Net cash stood at INR116b (flat QoQ).

Key highlights from the management commentary

- The management is confident of achieving 40%+ organic growth over the next couple of years, assuming that the demand slowdown is over now for the company. Most of this growth will be driven by an uptick in the number of users.
- The management is confident of achieving 4-5% EBITDA margin (% of GOV) over the next few quarters in the food delivery business.
- For Blinkit, margin levers for break-even over the next four quarters include wallet share gains and strong operating leverage.

Valuation and view

- The food delivery business is still in a nascent stage in India with a long runway for growth. With a dominant market share and strong growth in the food delivery business and Hyperpure, we expect Zomato to report a strong 43% adj. revenue CAGR over FY23-25.
- We now estimate Zomato to turn positive on reported EBITDA by 4QFY24, and deliver c5% EBITDA margin in FY25, which should further drive profitability.
- We value the business using a DCF methodology, assuming 4% terminal growth rate and 12.5% cost of capital. **We maintain our BUY rating with a TP of INR110**, implying 27% potential upside.

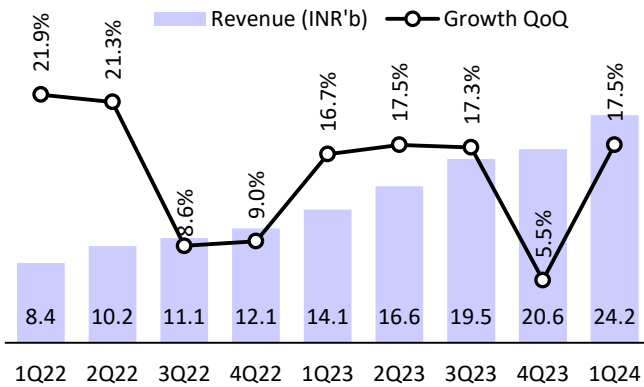
Consolidated quarterly performance

Y/E march	FY23				FY24				FY23	FY24E	Estimate	Var.
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%/bp)
Revenue (net of delivery)	14,139	16,613	19,482	20,560	24,160	25,966	29,208	30,566	70,794	1,09,900	22,587	7.0
YoY Change (%)	67.4	62.2	75.2	69.7	70.9	56.3	49.9	48.7	68.9	55.2	59.8	1110bp
Inventory of traded goods	2,538	3,123	3,900	4,391	5,620	6,102	6,718	7,041	13,952	25,481	4,743	
Employee Expenses	3,489	3,813	3,950	3,398	3,380	3,895	4,206	4,275	14,650	15,756	3,840	
Delivery expenses	5,724	5,903	6,549	7,193	8,100	8,783	9,654	9,612	25,369	36,149	7,820	
Gross Profit	2,388	3,774	5,083	5,578	7,060	7,186	8,630	9,638	16,823	32,514	6,184	14.2
Margins (%)	16.9	22.7	26.1	27.1	29.2	27.7	29.5	31.5	23.8	29.6	27	180bp
Advertisement and sales promotion	2,776	2,997	3,479	3,022	3,140	3,116	3,797	3,684	12,274	13,737	3,275	
Others	2,685	3,891	5,266	4,810	4,400	4,414	4,907	5,072	16,652	18,793	4,743	-7.2
EBITDA	-3,073	-3,114	-3,662	-2,254	-480	-344	-74	881	-12,103	-17	-1,835	NA
Margins (%)	-21.7	-18.7	-18.8	-11.0	-2.0	-1.3	-0.3	2.9	-17.1	0.0	-8.1	610bp
Depreciation	416	1,067	1,548	1,338	1,300	1,324	1,314	1,337	4,369	5,275	1,355	
Interest	49	119	161	158	180	180	180	180	487	720	158	
Other Income	1,678	1,695	1,734	1,705	1,810	1,720	1,720	1,720	6,812	6,969	1,705	
PBT before EO expense	-1,860	-2,605	-3,637	-2,045	-150	-129	152	1,084	-10,147	957	-1,643	NA
Extra-Ord expense	0	0	0	1	0	0	0	0	1	0	0	
PBT	-1,860	-2,605	-3,637	-2,044	-150	-129	152	1,084	-10,146	957	-1,643	NA
Tax	0	-97	-171	-168	-170	-142	0	0	-436	-312	0	
Rate (%)	0.0	3.7	4.7	8.2	113.3	110.0	NA	0.0	4.3	NA	0.0	
MI & Profit/Loss of Asso. Cos.	-3	0	0	6	0	0	0	0	3	0	6	
Reported PAT	-1,857	-2,508	-3,466	-1,882	20	13	152	1,084	-9,713	1,269	-1,649	NA
Adj PAT	-1,857	-2,508	-3,466	-1,883	20	13	152	1,084	-9,714	1,269	-1,649	NA
YoY Change (%)	-45.4	-42.3	-8.5	-46.5	-101.1	-100.5	-104.4	-157.6	-35.5	-113.1	-11.2	NA
Margins (%)	-13.1	-15.1	-17.8	-9.2	0.1	0.0	0.5	3.5	-13.7	1.2	-7.3	NA

Story in charts

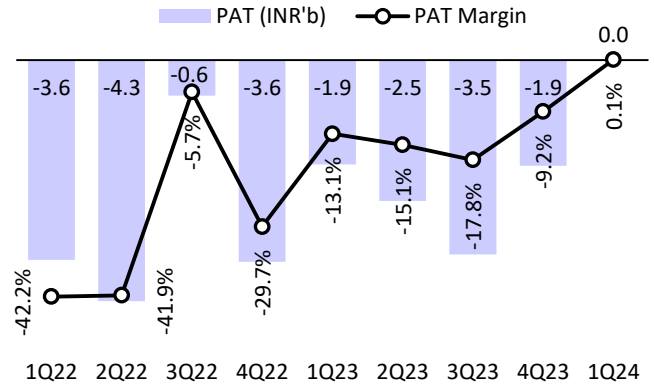
Overall Business

Exhibit 1: Zomato saw strong sequential growth...



Source: MOFSL, Company

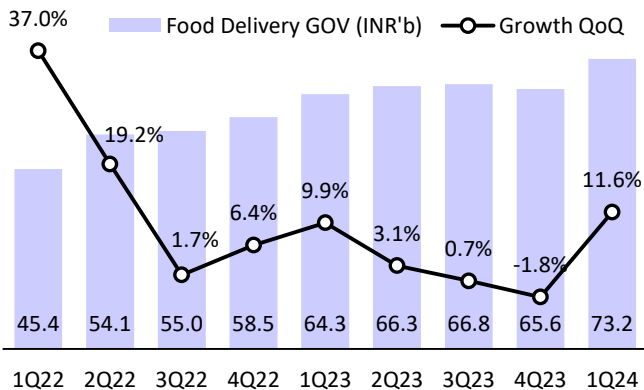
Exhibit 2: ...and turned profitable



Source: MOFSL, Company

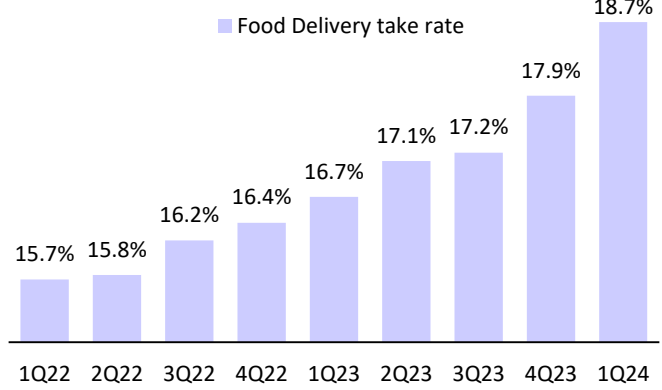
Food Delivery

Exhibit 3: GOV saw strong jump and...



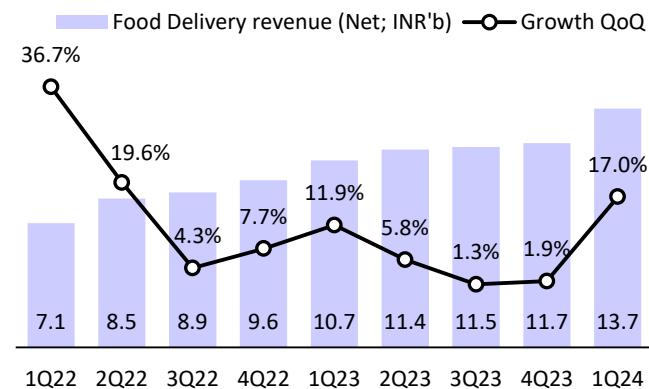
Source: MOFSL, Company

Exhibit 4: ...take rate improved 80bp QoQ...



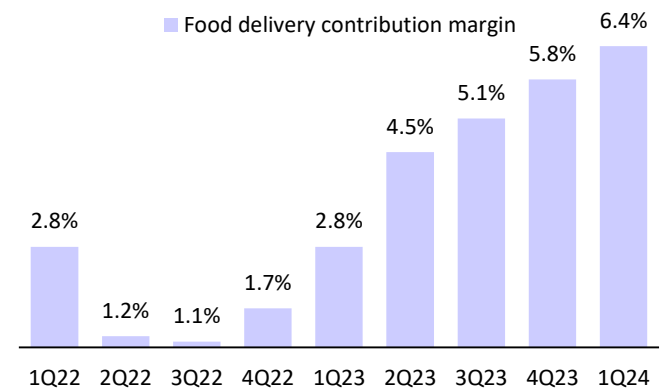
Source: MOFSL, Company

Exhibit 5: ...leading to 17% sequential growth



Source: MOFSL, Company

Exhibit 6: Contribution margin improved 60bp sequentially



Source: MOFSL, Company

Blinkit

Exhibit 7: GOV saw weak sequential growth at 5%...

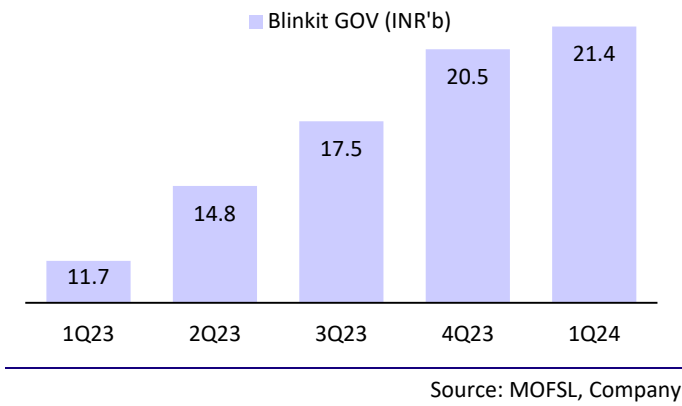


Exhibit 8: ...while take rate improved 20bp sequentially...

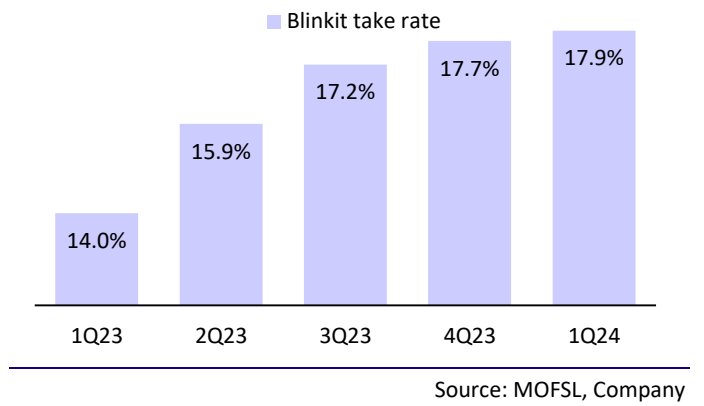


Exhibit 9: ...leading to 6% sequential revenue growth

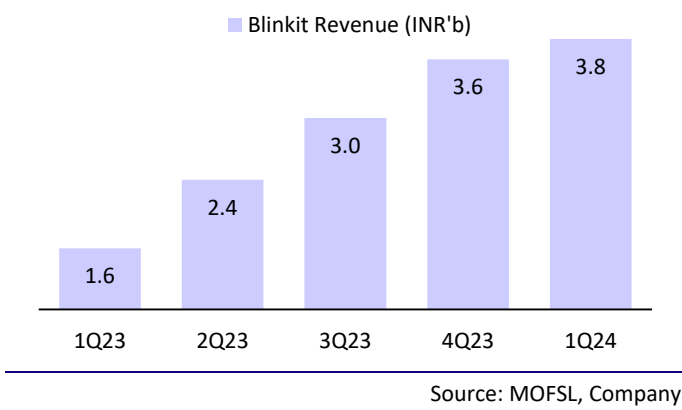
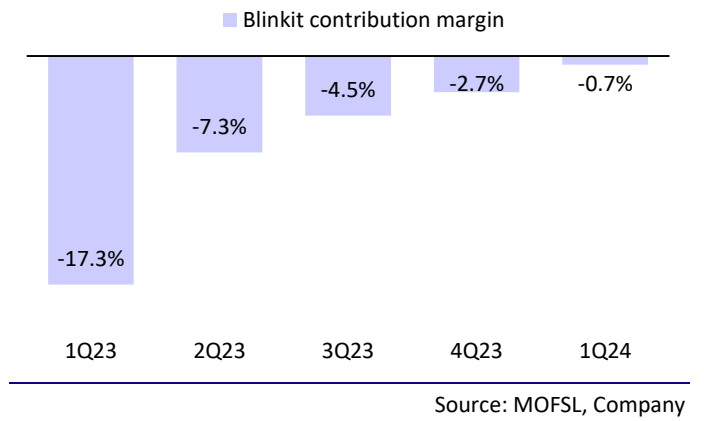
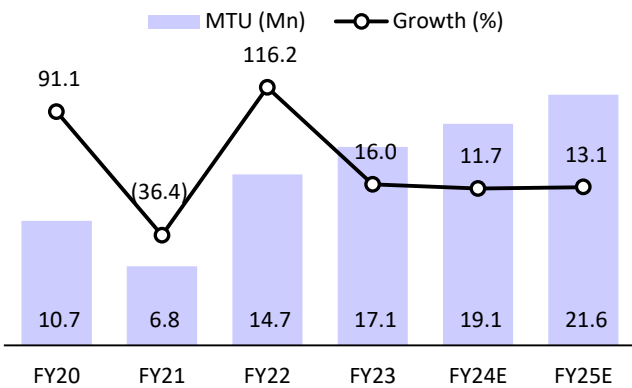


Exhibit 10: Contribution margin improved 200bp QoQ



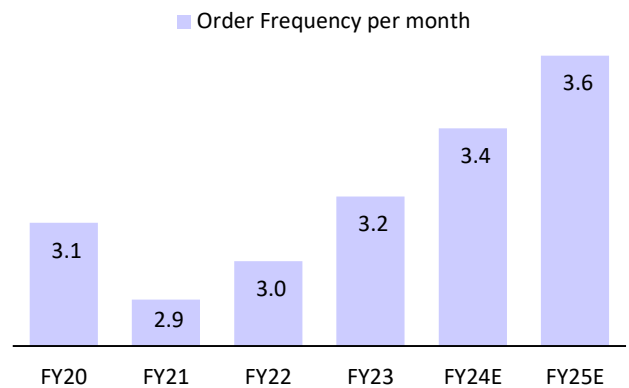
What do we expect - our estimates

Exhibit 11: Expect good growth in MTU...



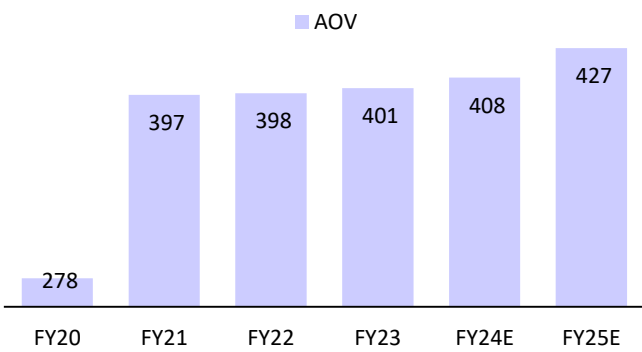
Source: MOFSL, Company

Exhibit 12: ...and order frequency



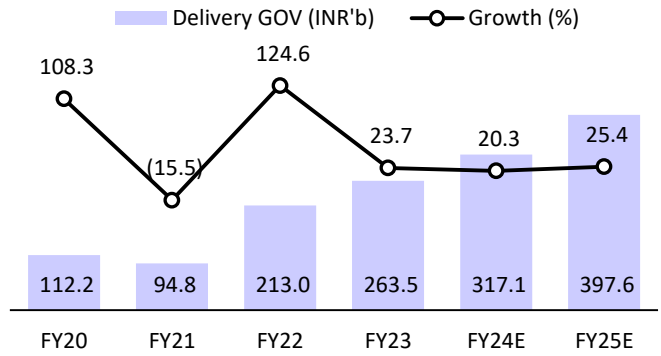
Source: MOFSL, Company

Exhibit 13: AOV to remain flat



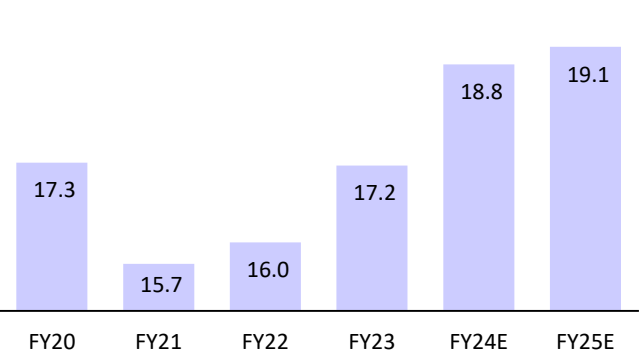
Source: MOFSL, Company

Exhibit 14: Strong GOV growth...



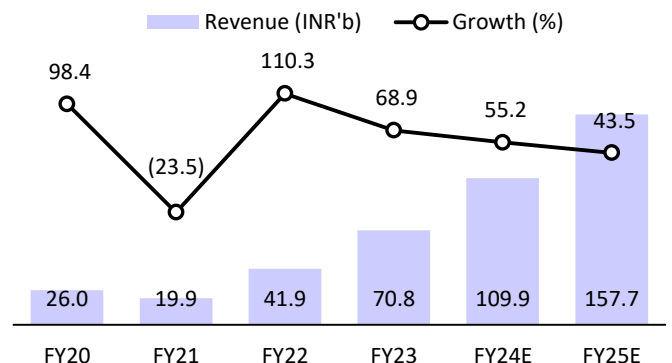
Source: MOFSL, Company

Exhibit 15: ...and increase in take rate...



Source: MOFSL, Company

Exhibit 16: ...to drive 49% revenue CAGR over FY23-25



Source: MOFSL, Company



Key highlights from the management commentary

Demand and growth outlook

- In general, any increase in viewership of any event has positive impact on revenue, but given the scale of the business, the contribution from IPL did not materially drive revenue. The seasonality is largely due to school holidays and weather.
- The management is confident of achieving 40%+ organic growth over the next couple of years, assuming that the demand slowdown is over for the company. Most of this growth will be driven by an uptick in the number of users.
- Hyperpure saw strong growth despite churning of small players due to an increase in the minimum order value requirement on the platform. It is seeing healthy growth, both on restaurant and seller side. Churning of smaller players helped to improve profitability of the business.
- The management is still exploring synergies between delivery fleet of food delivery and quick commerce, where the overlap is high between the two.
- Though food inflation remains high, smaller players are increasing ad spends on the platform to support growth, which also aided AOV for 1QFY24.
- 30% of AOV was driven by Zomato Gold. Gold users have slightly higher AOV and very high order frequency.
- The company wants to maintain healthy cash levels and there are no current plans for any shareholder return.

Margins

- The management is confident of achieving 4-5% EBITDA margin (% of GOV) over the next few quarters in the food delivery business.
- The decrease in employee expenses was on account of right sizing done in Dec'22. 1QFY24 saw full quarter benefit from the same, as 4QFY23 had some severance payments. The wage hikes will happen in Jul'23 so its impact will reflect in 2QFY24.

Blinkit

- The movement in AOV is seasonal in nature and fluctuates depending on the business mix as it provides a wide range of products. Higher ad sales during the quarter also helped to inch up AOV. 25% of AOV increase was on account of supply constraints faced by Blinkit during the quarter.
- Due to the disruptions in Delhi, few stores were shut for two days and saw low delivery partner traffic, which impacted operations in April-May.
- Starting Apr'23, Blinkit evened out compensation to delivery partners. This did not have much impact on the delivery cost. The delivery cost is expected to remain in similar lines going forward.
- Blinkit continues to widen its product offering, which should boost revenue and margins.
- Along with store additions in new areas, the management is also adding stores in locality where there is very high volume.
- Margin levers for break-even over the next four quarters include wallet share gains and strong operating leverage.

Valuation and view

- The food delivery business is still in a nascent stage in India with a long runway for growth. With a dominant market share and strong growth in the food delivery business and Hyperpure, we expect Zomato to report a strong 43% adj. revenue CAGR over FY23-25.
- We now estimate Zomato to turn positive on reported EBITDA by 4QFY24, and deliver c5% EBITDA margin in FY25, which should further drive profitability.
- We value the business using a DCF methodology, assuming 4% terminal growth rate and 12.5% cost of capital. **We maintain our BUY rating with a TP of INR110**, implying 27% potential upside.

Exhibit 17: Revisions to our estimates

	Revised estimates		Earlier estimates		Change (%/bp)	
	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E
Revenue (INR m)	1,09,900	1,57,736	1,00,344	1,30,198	9.5%	21.2%
EBITDA (INR m)	-17	7,514	-4,416	-361	NA	NA
EBITDA Margin	0.0	4.8	-4.4	-0.3	439bp	504bp
PAT	1,269	8,307	-2,728	2,561	NA	NA
PAT Margin	1.2	5.3	-2.7	2.0	387bp	330bp
EPS	0.15	0.97	-0.32	0.30	NA	NA

Source: MOFSL

Exhibit 18: Sensitivity analysis of our target price

	WACC							
	11.0%	11.5%	12.0%	12.5%	13.0%	13.5%	14.0%	
Terminal Growth	3.0%	129	120	112	105	99	93	88
	3.5%	133	123	115	107	101	95	89
	4.0%	137	127	118	110	103	96	91
	4.5%	142	131	121	112	105	98	92
	5.0%	148	135	124	115	107	100	94
	5.5%	154	140	129	119	110	103	96

Source: MOFSL, Company

Financials and valuations

Revenue Model						(INR m)
Y/E March	2020	2021	2022	2023	2024E	2025E
MTU	10.7	6.8	14.7	17.1	19.1	21.6
Order Frequency	3.1	2.9	3.0	3.2	3.4	3.6
Orders/ Month	33.6	19.9	44.6	54.8	64.8	77.6
Orders/ Year	403	239	535	657	777	931
AOV (INR)	278	397	398	401	408	427
Delivery GOV	1,12,209	94,829	2,13,000	2,63,542	3,17,123	3,97,595
Take Rate (%)	17.3	15.7	16.0	17.2	18.8	19.1
Delivery revenue	19,389	14,907	34,186	45,421	59,578	75,782
Blinkit - revenue	0	0	0	8,058	19,506	34,499
Hyperpure - revenue	1,076	2,002	5,350	15,034	27,399	43,702
Others	5,582	3,029	2,388	2,281	3,417	3,753
Revenue	26,047	19,938	41,924	70,794	1,09,900	1,57,736
Income statement						(INR m)
Y/E March	2020	2021	2022	2023	2024E	2025E
Sales	26,047	19,938	41,924	70,794	1,09,900	1,57,736
Change (%)	98.4	-23.5	110.3	68.9	55.2	43.5
Inventory of traded goods	1,089	1,919	5,246	13,952	25,481	40,206
Employee Expenses	7,989	7,408	16,331	14,650	15,756	19,055
Other direct expenses	-27,033	-8,333	-14,125	2,173	16,758	31,047
Gross Profit	-19,044	-925	2,206	16,823	32,514	50,102
% of Net Sales	-73.1	-4.6	5.3	23.8	29.6	31.8
Other Expenses	4,003	3,746	20,714	28,926	32,530	42,589
EBITDA	-23,047	-4,672	-18,508	-12,103	-17	7,514
% of Net Sales	-88.5	-23.4	-44.1	-17.1	0.0	4.8
Depreciation	842	1,377	1,503	4,369	5,275	6,152
EBIT	-23,889	-6,049	-20,011	-16,472	-5,292	1,362
% of Net Sales	-91.7	-30.3	-47.7	-23.3	-4.8	0.9
Other Income (net)	1,254	1,146	4,832	6,325	6,249	6,945
PBT	-22,636	-4,904	-15,179	-10,147	957	8,307
Tax	0	13	20	-436	-312	0
Rate (%)	0.0	-0.3	-0.1	4.3	-32.6	0.0
PAT	-22,636	-4,917	-15,199	-9,711	1,269	8,307
Extraordinary gains/loss	-1,220	-3,248	2,974	1	0	0
Adjusted PAT	-23,856	-8,164	-12,225	-9,710	1,269	8,307
Minority Interest	-184	-36	-138	-96	0	0
Reported PAT	-23,672	-8,128	-12,087	-9,614	1,269	8,307
Balance Sheet						(INR m)
Y/E March	2020	2021	2022	2023	2024E	2025E
Share capital	2,524	4,550	7,643	8,364	8,364	8,364
Reserves	4,574	76,438	1,57,412	1,86,234	1,87,503	1,95,810
Net Worth	7,098	80,987	1,65,055	1,94,598	1,95,867	2,04,174
Minority Interest & Others	-65	-57	-66	-66	-66	-66
Loans	15	0	0	58	58	58
Capital Employed	7,047	80,930	1,64,989	1,94,590	1,95,859	2,04,166
Net Block	1,034	838	1,157	6,432	6,613	6,268
Intangibles	14,881	14,553	12,892	57,071	53,115	49,808
Other LT assets	455	30,138	83,771	44,174	41,674	40,674
Curr. Assets	12,634	41,505	75,450	1,08,310	1,21,968	1,40,838
Debtors	1,231	1,299	1,599	4,569	7,394	11,044
Cash & Bank Balance	1,672	3,065	3,923	2,181	13,852	26,788
Investments	5,166	28,024	28,149	52,837	50,837	51,837
Other Current Assets	4,564	9,118	41,779	48,723	49,885	51,169
Current Liab. & Prov	21,956	6,105	8,281	21,397	27,511	33,422
Net Current Assets	-9,323	35,400	67,169	86,913	94,457	1,07,416
Application of Funds	7,047	80,930	1,64,989	1,94,590	1,95,859	2,04,167

Financials and valuations

Ratios

Y/E March	2020	2021	2022	2023	2024E	2025E
Basic (INR)						
EPS	-5.4	-1.5	-1.7	-1.2	0.1	1.0
Cash EPS	-5.2	-1.3	-1.5	-0.7	0.8	1.7
Book Value	1.6	15.0	22.6	24.1	22.8	23.8
DPS	0.0	0.0	0.0	0.0	0.0	0.0
Payout %	0.0	0.0	0.0	0.0	0.0	0.0
Valuation (x)						
P/E	NA	NA	NA	NA	NA	NA
Cash P/E	NA	NA	NA	NA	NA	NA
EV/EBITDA	NA	NA	NA	NA	NA	NA
EV/Sales	14.4	23.1	14.9	9.8	6.6	4.5
Price/Book Value	52.9	5.7	3.8	3.6	3.8	3.6
Dividend Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0
Profitability Ratios (%)						
RoE	(144.2)	(18.5)	(9.9)	(5.4)	0.6	4.2
RoCE	(97.8)	(11.7)	(16.2)	(8.6)	(3.5)	0.7
Turnover Ratios						
Debtors (Days)	17	24	14	24	25	26
Fixed Asset Turnover (x)	25.2	23.8	36.2	11.0	16.6	25.2

Cash Flow Statement

Y/E March	2020	2021	2022	2023	2024E	2025E
(INR m)						
CF from Operations	-21,269	-2,798	-9,221	-6,373	-17	7,514
Cash for Working Capital	131	-7,567	2,483	-1,759	2,126	977
Net Operating CF	-21,138	-10,365	-6,738	-8,132	2,110	8,491
Net Purchase of FA	-214	-104	-572	-1,014	-1,500	-2,500
Free Cash Flow	-21,351	-10,469	-7,310	-9,146	610	5,991
Net Purchase of Invest.	17,566	-52,332	-78,806	5,587	4,500	0
Net Cash from Invest.	17,352	-52,436	-79,378	4,573	3,000	-2,500
Proc. from equity issues	3,916	66,083	90,000	40	0	0
Proceeds from LTB/STB	0	-26	-13	-231	0	0
Others	-327	-267	-2,562	-1,148	6,249	6,945
Dividend Payments	0	0	0	0	0	0
Cash Flow from Fin.	3,589	65,790	87,425	-1,339	6,249	6,945
Net Cash Flow	-197	2,989	1,309	-4,898	11,358	12,936
Opening Cash Bal.	2,124	1,650	3,043	3,923	2,181	13,852
Forex differences	43	-10	-310	3,399	0	0
Add: Net Cash	-197	2,989	1,309	-4,898	11,358	12,936
Closing Cash Bal.	1,971	4,629	4,042	2,424	13,540	26,788

E: MOFSL Estimates

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://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf>

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

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

A graph of daily closing prices of securities is available at www.nseindia.com, www.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 Advisers 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. 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.

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.