

# **Automobiles**

# Demand yet to pick up; dealers optimistic for festive revival Onset of festivities fails to spark a resurgence in demand as yet

Demand trends in Sep'24 remained weak across segments despite festivals such as the Ganesh festival and Onam. The demand weakness was further accentuated by the inauspicious Shraddh period in September. As a result, retail sales are likely to decline on a YoY basis across categories. The 2W retails are expected to dip 3-5% YoY in Sep'24. Further, 2W dealers have seen a flat to marginal decline YoY in retail sales in the 10-day Ganesh festival in Maharashtra. However, in anticipation of a good month-long festival season starting with the Navratras, dealers have seen an inventory buildup by OEMs. PV retails continue to remain weak and are likely to decline 8-10% YoY. CV retails are projected to decline 10-12% YoY due to weak underlying demand, though fleet utilization has remained steady. Tractor retails are also expected to drop 10-12% YoY. In Sep'24, dispatches are anticipated to grow YoY for 2Ws (+10%), tractors (+1%), 3Ws (+3%), and PVs (+4%), while dispatches are likely to decrease for CVs (-5%).

- 2Ws: Retail sales are expected to decline 3-5% YoY in Sep'24 primarily due to the inauspicious Shraddh period falling entirely in this month (vs. being split between Sep and Oct last year). Inquiries and bookings currently remain slow. To counter this, OEMs like HMCL have come up with a unique offer: whoever books a HMCL 2W with a token amount of INR1,100 between 18<sup>th</sup> Sep and 2<sup>nd</sup> Oct'24 (Shraddh period), would get a discount of INR1,000 during the delivery of the new vehicle in the Navratras. Despite this offer, bookings currently remain weak. In the 10-day Ganesh festival in Maharashtra, 2W dealers (that we interacted with) have seen a flat to marginal decline YoY across major regions, barring a few. However, retails on the day of Vishwakarma Pooja saw a strong double-digit growth in Bihar. However, demand for the entry-level 100cc motorcycle segment is not showing any major improvement. For HMCL, dealers have started receiving adequate supply of its Xtreme 125R. Bookings and inquiries for BJAUT's Freedom 125cc motorcycle are largely stable, with some decline witnessed in a few regions where the motorcycle was initially launched. The on-road price of Freedom 125cc base variant with drum brakes is around INR109.2k (vs. INR90k/ INR91k for Splendor Plus/Passion Plus). For TVS, the newer version of Jupiter 110cc is well received by customers as it offers a 10% higher mileage and much better features for a marginal increase in pricing vis-àvis the outgoing model. There has been a price hike of INR500-700 in TVSL's Raider and Apache. There are no discounts offered by OEMs to customers in Sep'24. In anticipation of a good festival season starting next month, inventory levels have risen with HMCL at 75-80 days, TVSL/HMSI at 50-55 days, BJAUT at 60 days, and RE at 30 days. We expect dispatches for BJAUT/HMCL/TVSL to grow ~14%/11%/8% YoY, while it is anticipated to decline ~2% YoY for RE.
- **PVs:** Retails are expected to decline 8-10% YoY. Conversion to bookings from inquiries is taking longer than expected across regions. As highlighted in our last channel check note, discounts have moderated by 5-10% MoM in Sep'24 for MSIL depending upon variants. TTMT announced price cuts across its range of vehicles except Punch. Price reductions have been in the range of INR10-80k /

"We expect to see some green shoots with festivals coming from October onwards. The market is not bad. Monsoon is very good this year, so harvesting is going to be good too. Money will come in for circulation."

Mr. Partho Banerjee
Senior Executive Officer,
Marketing and Sales,
MSIL

Aniket Mhatre- Research analyst (Aniket.Mhatre@MotilalOswal.com)

INR15-30k/INR15-60k/ INR50k-180k/INR50-160k for Nexon/Tigor/Tiago/Safari/ Harrier. Despite these reductions, there are additional discounts of INR15-25k on the models, including Punch. Test drive cars for TTMT's ICE variant of Curvv have not yet reached the dealerships, leading to postponement of purchases by customers. MSIL is seeing an improvement in its Grand Vitara strong hybrid retails in UP mainly due to a reduction in road tax announcements by the government. M&M's Thar Roxx test drives have commenced, with bookings open from 3<sup>rd</sup> Oct'24. Strong initial response to Thar Roxx has led to a discount of INR150k on the 3-door Thar. Inventory levels for MSIL stand at around 55-60 days, TTMT at 60 days, while the same for MM stand at 40-45 days. We expect dispatches for MSIL (including LCVs)/ M&M/TTMT to grow 3% /3.5%/7% YoY.

- CVs: Both MHCV and LCV retails are estimated to decline 10-12% YoY due to the seasonal effects of the monsoon. We are not seeing any major improvement in tendering processes by the government leading to postponement of purchases by fleet operators, especially in tippers. Fleet utilization levels remain steady at 65-70%. This was driven by better off-take in consumer-based sectors such as agri, auto, and FMCG. Dispatches for AL/TTMT are likely to decline 5.0%/13.5% YoY.
- Tractors: Retails are likely to dip 15-20% YoY, as demand sentiments have not turned positive. In areas of UP where tractors are used for commercial purposes, retails are likely to decline 25-30% YoY. Retails during the Ganesh festival in Maharashtra have largely remained flat YoY. Rainfall has been satisfactory across regions. While regions like eastern UP were having deficit rainfall, it is now being compensated by extremely heavy rains in the last 4-5 days. Dealers believe that the positive effect of normal rainfall is expected to be seen in the next 2-3 months. There are discounts of INR10-15k/tractor for ESC, while it is INR4-5k for M&M (in the form of scratch card offers). The Tiger range of tractors launched by Sonalika is well accepted in the markets. Current inventory levels are around eight weeks, which we consider normal as we approach the festive season. We expect dispatches for MM/Escorts to remain flat YoY.
- Valuation and view: While we anticipate the 2W segment to continue outperforming other segments even in FY25, this appears to be fully priced-in after the recent strong rally in 2W stocks. MSIL is our top pick among auto OEMs as it continues to be a play on rural recovery with attractive valuation. We also like MM, given its healthy demand momentum in both SUVs and tractors for FY25.

Snapshot of estimated volumes for Sep-24

Snapshot of estimated volumes for Sep-24													
		YoY		Mo	M						Residual	Residual	FY25 YTD
Company Sales	Sep-24	Sep-23	YoY	Aug-24	MoM	FY25YTD	FY24YTD	(%)	FY25E	Gr.		Monthly	Monthly
	оср 2 .	5CP 25	(%) chg		(%) chg			chg		(%)	(%)		Run rate
Maruti Suzuki	1,87,333	1,81,343	3.3	1,81,782	3.1		10,50,085	1.5	21,99,154		4.4		1,77,671
Domestic	1,63,246	1,58,832	2.8	1,55,779	4.8	9,21,389	9,17,543	0.4	18,90,912	20.7	49.4	1,61,587	1,53,565
Export	24,087	22,511	7.0	26,003	-7.4	1,44,635	1,32,542	9.1	3,08,242	8.9	8.7	27,268	24,106
Mahindra & Mahindra	1,23,767	1,18,814	4.2	98,672	25.4	6,49,109	6,04,066	7.5	13,75,458	14.5	21.6	1,21,058	1,08,185
UV (incl. pick-ups)	68,900	66,544	3.5	63,955	7.7	3,77,264	3,49,824	7.8	8,57,112	18.0	27.4	79,975	62,877
LCV & M&HCV	3,700	1,139	224.8	3,474	6.5	19,511	9,946	96.2	28,805	50.1	0.5	1,549	3,252
Three-Wheelers	7,525	7,921	-5.0	9,326	-19.3	38,099	39,226	-2.9	88,451	14.0	31.3	8,392	6,350
Tractors	43,642	43,210	1.0	21,917	99.1	2,14,235	2,05,070	4.5	4,01,089	6.0	7.8	31,142	35,706
Tata Motors	82,432	84,381	-2.3	71,693	15.0	4,56,012	4,69,269	-2.8	9,72,695	0.3	3.3	86,114	76,002
HCV's	16,895	19,199	-12.0	12,708	32.9	83,463	83,622	-0.2	1,88,426	4.0	7.7	17,494	13,911
LCV's	16,885	19,865	-15.0	14,499	16.5	95,775	1,06,258	-9.9	2,13,793	-0.4	8.8	19,670	15,963
CV's	33,780	39,064	-13.5	27,207	24.2	1,79,238	1,89,880	-5.6	4,02,219	1.6	8.3	37,163	29,873
PVs	48,652	45,317	7.4	44,486	9.4	2,76,774	2,79,389	-0.9	5,70,476	6.0	13.5	48,950	46,129
Hero MotoCorp	5,95,514	5,36,499	11.0	5,12,360	16.2	30,13,304	27,69,100	8.8	60,58,320	7.8	6.8	5,07,503	5,02,217
Bajaj Auto	4,40,781	3,92,558	12.3	3,97,804	10.8	22,94,810	20,81,360	10.3	46,08,035	9.1	8.1	3,85,537	3,82,468
Two-Wheelers	3,73,222	3,27,712	13.9	3,35,178	11.4	19,56,858	17,70,913	10.5	39,22,724	9.0	7.5	3,27,644	3,26,143
Three-Wheelers	67,559	64,846	4.2	62,626	7.9	3,37,952	3,10,447	8.9	6,85,311	10.0	11.1	57,893	56,325
Domestic	2,94,709	2,53,193	16.4	2,53,827	16.1	14,50,154	12,79,112	13.4	28,22,977	9.2	5.1	2,28,804	2,41,692
Exports	1,46,073	1,39,365	4.8	1,43,977	1.5	8,44,657	8,02,248	5.3	17,85,058	9.1	12.8	1,56,733	1,40,776
Ashok Leyland	18,245	19,202	-5.0	14,463	26.1	90,529	91,175	-0.7	2,08,799	7.3	14.3	19,712	15,088
M&HCV	11,859	12,752	-7.0	8,663	36.9	56,847	58,251	-2.4	1,34,526	7.7	16.6	12,947	9,475
LCV	6,386	6,450	-1.0	5,800	10.1	33,682	32,924	2	74,273	6.4	10.1	6,765	5,614
TVS Motor	4,35,013	4,02,553	8.1	3,91,588	11.1	22,67,916	20,27,622	11.9	46,35,552	10.6	9.4	3,94,606	3,77,986
Motorcycles	1,97,624	1,86,438	6.0	1,70,486	15.9	10,43,622	9,56,248	9.1	21,64,428	8.6	8.1	1,86,801	1,73,937
Scooters	1,75,744	1,55,526	13.0	1,63,629	7.4	8,97,785	7,69,985	16.6	17,85,238	13.9	11.3	1,47,909	1,49,631
Mopeds	45,891	44,991	2.0	44,726	2.6	2,52,719	2,23,621	13.0	5,19,758	7.3	2.3	44,506	42,120
Three-Wheelers	15,754	15,598	1.0	12,747	23.6	73,790	77,768	-5.1	1,66,129	13.7	35.0	15,390	12,298
Domestic	3,28,702	3,02,259	8.7	2,91,612	12.7	17,10,492	15,23,186	12.3	34,99,853	10.1	8.1	2,98,227	2,85,082
Exports	1,06,312	1,00,294	6.0	99,976	6.3	5,57,425	5,04,436	10.5	11,35,699	12.1	13.7	96,379	92,904
Eicher Motors													
Royal Enfield	77,008	78,580	-2.0	73,629	4.6	4,43,923	4,56,986	-2.9	9,13,511	0.1	3.0	78,265	73,987
VECV	7,213	7,198	0.2	6,543	10.2	40,080	39,122	2.4	92,288	7.9	12.4	8,701	6,680
Escorts Kubota	10,996	10,861	1.2	5,614	95.9	48,099	48,606	-1.0	99,692	4.0	9.2	8,599	8,017

Source: Company, MOFSL

# **Comparative valuations**

Auto OFMIo	Detine	СМР	P/E (x)		EV/EBITDA (x)		PB (x)		FY25E Yield (%)		EPS CAGR (%)	
Auto OEM's	Rating	(INR)	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E	Div	FCF	FY24-26E	
Bajaj Auto	Neutral	12,683	42.6	32.8	32.1	26.0	12.7	11.8	1.6	1.8	18.4	
Hero MotoCorp	Buy	5,954	25.7	21.5	17.5	15.0	6.2	5.7	2.9	3.3	16.4	
TVS Motor	Neutral	2,946	51.6	42.1	32.1	27.0	14.0	11.0	0.3	1.2	26.4	
Eicher Motors	Sell	5,060	32.5	29.3	29.3	26.3	6.7	5.8	1.1	4.3	8.7	
Maruti Suzuki	Buy	13,497	28.1	24.1	18.6	15.8	4.5	3.9	1.1	1.6	14.8	
M&M	Buy	3,182	29.9	25.5	22.2	19.0	3.1	2.6	0.7	2.8	18.5	
Tata Motors	Neutral	992	16.6	14.2	6.1	4.9	3.5	2.8	0.4	4.1	9.2	
Ashok Leyland	Buy	240	20.3	16.4	13.0	10.5	6.7	5.5	2.5	4.0	26.3	
Escorts	Neutral	4,327	44.5	34.9	31.1	27.8	5.2	4.7	0.4	2.7	14.3	
Auto Ancillaries												
Bharat Forge	Neutral	1,521	43.7	32.5	23.6	18.9	8.7	7.3	0.8	0.6	54.0	
Exide Industries	Neutral	497	35.2	27.6	20.4	16.6	3.0	2.8	0.6	1.4	20.7	
Amara Raja	Neutral	1,392	26.3	22.3	14.7	12.6	3.4	3.0	0.7	3.9	12.2	
BOSCH	Neutral	37,976	51.6	43.6	46.8	39.2	8.5	7.7	0.9	1.0	18.5	
Endurance Tech	Buy	2,356	37.9	29.0	21.1	17.5	5.8	5.0	0.5	1.6	31.1	
SAMIL	Buy	215	33.5	26.1	13.3	11.3	5.0	4.4	0.9	2.3	49.1	
CIE Automotive	Buy	544	22.9	18.8	13.8	11.2	3.1	2.8	0.9	2.2	17.1	
CEAT	Buy	3,247	21.2	16.9	9.6	8.4	2.9	2.5	0.9	2.4	6.6	
Balkrishna Ind	Neutral	3,044	36.2	27.9	22.1	17.5	5.9	5.1	0.7	2.6	19.4	
MRF	Sell	1,40,976	29.7	25.4	13.2	11.6	3.2	2.9	0.4	2.9	5.5	
Apollo Tyres	Buy	547	20.6	16.5	9.2	8.0	1.8	1.7	1.2	6.0	7.3	
Sona BLW	Neutral	736	69.3	55.3	37.0	30.1	13.4	11.6	0.5	0.9	22.0	
Tube Investments	Buy	4,145	68.4	55.7	33.2	27.2	12.9	10.6	0.1	1.3	47.1	
MSUMI	Buy	72	43.5	34.2	27.0	21.6	15.6	12.5	1.4	0.8	21.1	
CRAFTSMAN	Buy	6,405	45.1	29.3	14.2	11.0	3.9	3.4	0.3	0.3	23.1	
Happy Forgings	Buy	1,177	34.6	26.7	22.7	18.3	6.0	5.1	0.5	1.3	32.0	

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

5

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 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 Ltd. are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/Associ

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have 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. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, 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.

In the past 12 months, MOFSL or any of its associates may have:

- received any compensation/other benefits from the subject company of this report
- b)
- managed or co-managed public offering of securities from subject company of this research report, received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, c) d)
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) 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.

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. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the 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.

#### 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.

#### 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.

Disclosure of Interest Statement		Companies where	there is interest				
Analyst ownership of the stock		No					
	 			0.11.10	 	 	 

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 Financial Services Limited (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.

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

30 September 2024

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, Motifal 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

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

#### Disclaimer:

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

This report is meant for the clients of Motilal Oswal only

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

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

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No: 022-40548085.

### Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com

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

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