

# **Automobile**

# PV industry up 11% YTD, but recovery not yet broad-based

Compact sedan continues to lose ground to premium hatchbacks and UV1

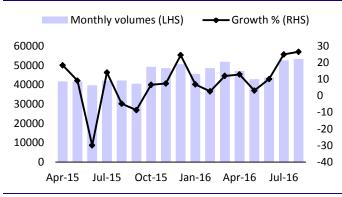
- PV industry grew 10.7% YoY in FY17 YTD, but a broad-based recovery is yet to be seen.
- Mini segment grew 15.6%, with incremental volumes entirely driven by Kwid and Redi-go.
- Maruti's premium products (excl. S-Cross) are challenging market leaders.
- No respite for M&M yet, as momentum in new launches has slowed down.
- Refreshed Toyota Innova becomes the largest selling model in value terms, with average volumes improving to ~7,800/month (v/s 4,600/month in FY16).
- Our top picks are MSIL and M&M in large caps, and AL, AMRJ and BHFC in midcaps.

We analyzed model-wise monthly volumes of the passenger vehicle (PV) industry and came across some interesting trends. Our key observations for FY17 YTD are:

# Mini segment incremental volumes driven by Kwid/Redi-go, hurting Maruti

- The mini segment grew 16% YoY in FY17 YTD, driven purely by incremental volumes of Kwid. Excluding Kwid/Redi-Go volumes, mini segment volumes were down 11.4% YoY during the same period.
- Over the past 4-5 months, Kwid has consistently maintained its run-rate of ~10,000 units/month. The waiting period of Kwid has gradually come down from upto six months when it was launched, to 1 month in July-16 and to nil now.
- The launch of 1-liter-engine in Kwid (at ~6% premium to 800cc variant) in the last week of Aug-16 should help maintain momentum for Kwid, in our view.
- The launch of Datsun's Redi Go in the last week of Aug-16 at a price point 5% lower than Alto 800 is likely to further increase competitive intensity in the entry-level segment. Redi-Go currently has a waiting period of ~2 months.
- With the rural market showing signs of a recovery, MSIL's mini segment portfolio is expected to recover as Renault has limited reach in this market.

Exhibit 1: Mini segment volumes driven by Kwid



Source: MOSL, Company

■ Maruti ■ Hyundai ■ Renault/Nissan

15 16 13 10 11 11 11 11 14 13 16 19 21 14 20 26 2

Exhibit 2: MSIL losing market share to Renaults' Kwid

15 16 13 10 11 11 13 15 14 13 16 19 21 14 28 26 26 7 85 84 87 90 89 88 76 74 73 75 73 71 68 77 63 67 66 91-un 

4ng-19 

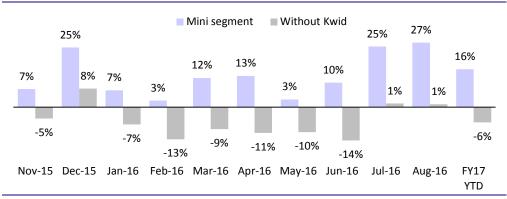
4ng

Source: MOSL, Company

Jinesh Gandhi (Jinesh@MotilalOswal.com); +91 22 3982 5416

Aditya Vora (Aditya.Vora@MotilalOswal.com); +91 22 3078 4701 / Venil Shah (Venil.Shah@MotilalOswal.com); +91 22 3982 5445

Exhibit 3: Mini segment declined for six consecutive months till Jun-16



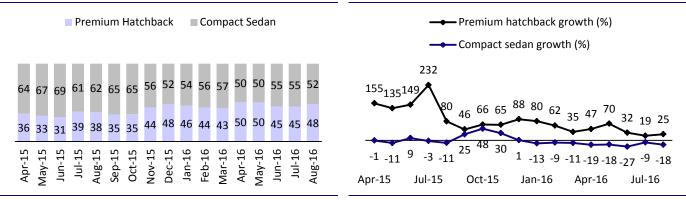
Source: MOSL, Company

# New launches in premium hatchback and compact UVs lead to cannibalization of compact sedans

- New launches (Baleno), coupled with the introduction of refreshed versions of existing models (Hyundai's Elite 120), helped maintain momentum in the premium hatchback space, which grew 37% YoY in FY17 YTD (excl. Baleno decline of ~12%).
- On the other hand, compact sedan segment declined by 18%, despite strong demand from the taxi segment.
- Increase in the share of premium hatchbacks highlights changing consumer preference, driven by new attractive model launches in that segment, as against 'simple' looking compact sedans.
- This change in consumer preference could also be due to increasing usage of compact sedans in the taxi segment.
- Compact sedans could also face competition from compact SUVs (like Vitara Brezza and EcoSport) due to converging price points.

Exhibit 4: Shift toward premium hatchbacks due to similar Exhibit 5: Trend in volume growth for premium hatchbacks price points and better features

and compact sedans



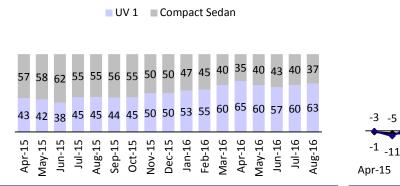
Source: Company Source: Company

22 September 2016

Exhibit 6: UV1 also competing for compact sedan customers

#### Exhibit 7: Volume growth trend for UV1/compact sedans

UV1 growth % (LHS)



--- Compact Sedan growth % (RHS)

101
56
74
63
72
68

-3
-5
-6
2
-4
9
-1
-11
9
-3
-11
25
48
1
-13
-9
-11
-19
-18
-27
-9
-18

Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16

Source: MOSL, Company Source: MOSL, Company

# MSIL's premium products topping the charts

- All of MSIL's premium launches (except S-Cross) have outperformed peers in their respective segments.
- Ciaz overtook City to be the market leader in the mid-size sedan segment in FY17 YTD. Despite capacity constraints, Baleno is posing stiff competition to market leader i20 in the premium hatchback space, with Baleno being close #2 in the domestic market.
- Volumes of the newly launched Vitara Brezza have aided MSIL to significantly surpass competition in the UV1 segment.
- Outperformance of MSIL's Ciaz, Baleno and Brezza indicates increased acceptance of premium products from MSIL.

Exhibit 8: Market share of leading players in mid-size sedans

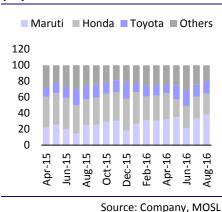
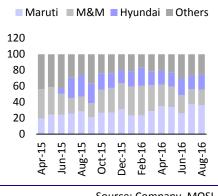
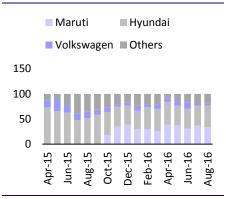


Exhibit 9: Market share of leading players in premium hatchbacks



Source: Company, MOSL

Exhibit 10: Market share of leading players in UV1 sub-segment



Source: Company, MOSL

# M&M: No respite yet

- The launch of TUV3OO and KUV1OO boosted M&M's UV1 volumes, thereby aiding market share expansion from Oct-15 to Feb-16. However, with initial momentum moderating and intense competition, the company continued losing market share.
- Besides, volumes of Bolero declined 35% YoY in FY17 YTD on account of weak sentiment in the rural markets.
- With the launch of 100bhp TUV3OO (v/s 84bhp earlier) and Bolero Power+, volumes are likely to recover. Increased demand in the upcoming festive season is also likely to aid growth.

■ Similarly, it has launched Scorpio Intelli-Hybrid in Jul-16 at ~5% lower price. We expect micro-hybrid to be extended to XUV5OO and Bolero as well.

Exhibit 11: M&M's UV1 share on declining trend

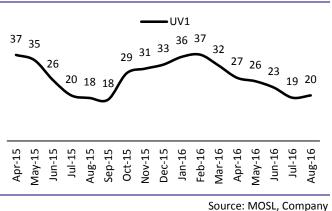
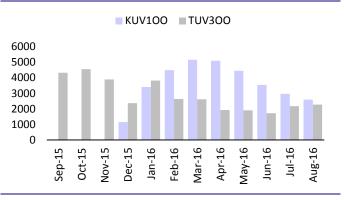


Exhibit 12: M&M's monthly volumes of new launches

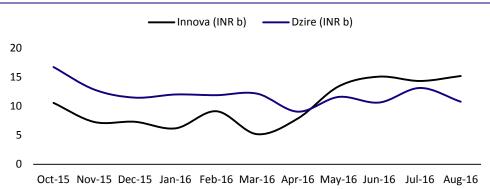


Source: MOSL, Company

## Most new launches off to brisk start

■ New Toyota Innova back with a bang – becomes largest-selling model valuewise: Toyota's new Innova Crysta overtook MSIL's Swift Dzire to become the single-largest-selling model in terms of value. The launch of a petrol variant too aided volumes. Since its launch in May-16, it has clocked average volume of ~7,800 units/month (v/s average of 4,600 units/month in FY16).

Exhibit 13: Value-wise sales of Innova v/s Dzire (INR b)



Source: Company

■ Tata Motors making a comeback? Tiago ramping up well: Since the launch of Tiago in Apr-16, its volumes have been gradually ramping up. Given the aging product portfolio of its peers (Hyundai's Eon and Datsun's Go), Tiago is expected to outperform peers, thus adding incremental volumes for TTMT.

3,022

Apr-16

Exhibit 14: Tiago enjoys waiting period of 2-3 months

3,287

May-16

■ Tiago monthly volumes

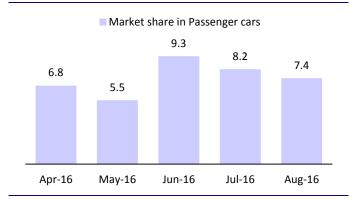
4,205

Jun-16

5,114

Jul-16

Exhibit 15: Market share of Tata Motors in passenger car segment post launch of Tiago



Source: Company, MOSL

Aug-16

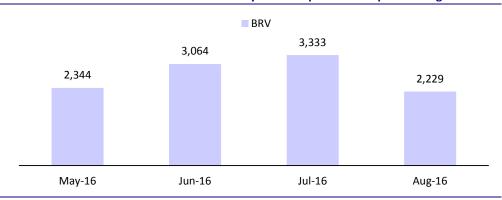
4,527

Source: Company, MOSL

## Other new launches also performing reasonably well

- Being among the late entrants in the highly competitive compact UV space with its BRV, Honda has garnered decent response. With various models at different price points in the compact UV space, it will be interesting to see how Honda's BRV fits in.
- Datsun launched Redi Go at a competitive price point in the entry-level segment (5% lower than MSIL's Alto 800 and 13% lower than Renaults Kwid).

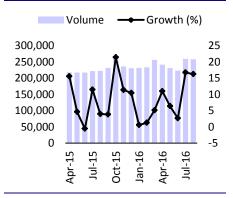
Exhibit 16: Launch of BRV marks Honda's entry into competitive compact UV segment



Source:

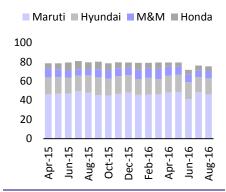
# **Key sectoral trends**

Exhibit 17: Domestic PV volume and growth



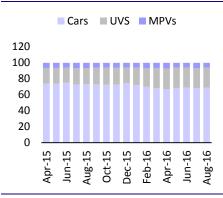
Source: Company, MOSL

Exhibit 18: Market share of leading players in domestic PV



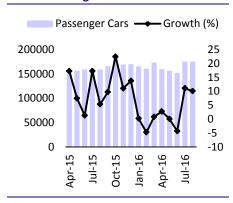
Source: Company, MOSL

Exhibit 19: Share of UVs on the rise in PV mix



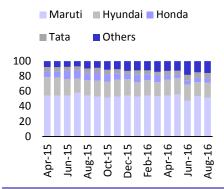
Source: Company, MOSL

Exhibit 20: Domestic passenger car volumes and growth



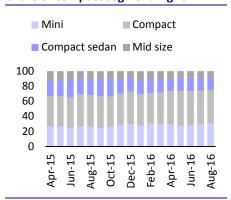
Source: Company, MOSL

Exhibit 21: Market share of leading players in domestic passenger cars



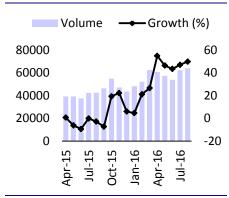
Source: Company, MOSL

Exhibit 22: New launches drive the share of compact segment higher



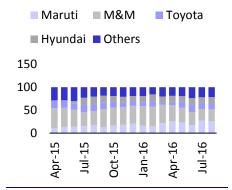
Source: Company, MOSL

Exhibit 23: Domestic utility vehicle volumes and growth



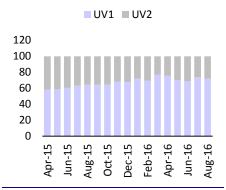
Source: Company, MOSL

Exhibit 24: Market share of leading players in domestic UVs



Source: Company, MOSL

Exhibit 25: Share of UV1 on the rise led by new launches



Source: Company, MOSL

#### Valuation and view

- After a prolonged period of muted demand for 2Ws due to two consecutive years of below-average monsoon, we are now witnessing a strong recovery driven by good progress in rains this year and positive consumer sentiment. 4Ws too are seeing good traction, primarily due to demand for new launches as well as the compact UV segment.
- We expect the recovery in 2Ws and 4Ws to strengthen further, led by a) boost from the rural market, b) higher spending power due to the payout of 7<sup>th</sup> Pay Commission, and C) likely economic recovery from 2HFY17.
- While we estimate a good recovery in volumes for 2Ws (~12% CAGR in FY16-18E) and 4Ws (~13% CAGR in FY16-18E), severe competitive intensity would restrict pricing power for 2W OEMs. Hence, we prefer 4Ws over 2Ws.
- For CVs, we expect the recovery to continue due to ~15% CAGR in volumes over FY16-18E and relatively good pricing power with OEMS.
- Our top picks are MSIL and M&M in large caps, and AL, AMRJ and BHFC in midcaps.

**Exhibit 26: Comparative valuation** 

	СМР	Rating	TP	P/E	(x)	EV/EBITDA (x)		RoE (%)		RoCE (%)		EPS CAGR (%)
Auto OEM's	(INR)*		(INR)	FY17E	FY18E	FY17E	FY18E	FY17E	FY18E	FY17E	FY18E	FY16E-18E
Bajaj Auto	2,926	Buy	3,455	20.5	16.1	14.3	11.3	31.2	33.9	30.4	33.1	17.4
Hero MotoCorp	3,539	Neutral	3,666	19.3	16.5	12.7	10.7	41.5	39.9	40.5	39.1	16.4
TVS Motor	349	Buy	330	28.5	21.7	17.3	13.4	27.1	28.7	28.0	30.2	33.0
M&M	1,414	Buy	1,724	19.3	14.3	15.9	12.7	15.4	17.8	12.9	15.1	23.9
Maruti Suzuki	5,595	Buy	5,506	25.5	20.3	15.1	12.6	20.3	21.5	27.6	28.9	33.4
Tata Motors	558	Buy	558	13.0	10.1	4.8	4.0	16.6	18.1	12.0	13.2	22.4
Ashok Leyland	84	Buy	105	12.9	9.9	7.1	5.6	29.8	31.0	21.9	25.2	47.2
Eicher Motors	24,778	Buy	27,451	39.7	29.3	31.7	25.8	41.1	40.3	26.3	28.1	30.9
Auto Ancillaries												
Bharat Forge	924	Buy	921	33.7	25.1	16.8	13.7	16.9	20.0	11.6	14.5	14.4
Exide Industries	195	Buy	205	21.8	18.9	13.8	12.0	15.3	15.5	15.8	16.2	18.6
Amara Raja Batteries	1,033	Buy	1,038	30.9	24.9	18.1	14.9	24.4	24.7	23.1	23.6	20.4
BOSCH	23,402	Neutral	26,512	44.5	30.9	34.4	23.3	18.5	22.8	26.3	31.3	17.8

Source: Company, MOSL

#### Disclosures

This document has been prepared by Motilal Oswal Securities Limited (hereinafter referred to as Most) to provide information about the company (ies) and/sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(les). This report is for personal information of the selected recipient's and does not construe to be any investment, legal or taxation advice to you. This report is for personal information of the selected recipient's and does not construe to be any investment, legal or taxation advice to you. This report is not for public distribution and has been furnished to you solely for your general information and should not be reproduced or redistributed to any other person in any form. This report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur.

MOSt and its affiliates are a full-service, integrated investment banking, investment management, brokerage and financing group. We and our affiliates have investment banking and other business relationships with a some companies covered by our Research Department. Our research professionals may provide input into our investment banking and other business selection processes. Investors should assume that MOSt and/or its affiliates are seeking or will seek investment banking or other business from the company or companies that are the subject of this material and that the research professionals who were involved in preparing this material may educate investors on investments in such business. The research professionals responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting information. Our research professionals are paid on twin parameters of performance & profitability of MOSt.

MOSt generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, MOSt generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover. Our salespeople, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing among other things, may give rise to real or potential conflicts of interest. MOSt and its affiliated company(ies), their directors and employees and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or self 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 affiliates of MOSt even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

Reports based on technical and derivative analysis center on studying charts company's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamental analysis. In addition MOST has different business segments / Divisions with independent research separated by Chinese walls catering to different set of customers having various objectives, risk profiles, investment horizon, etc, and therefore may at times have different contrary views on stocks sectors and markets.

Unauthorized disclosure, use, dissemination or copying (either whole or partial) of this information, is prohibited. The person accessing this information specifically agrees to exempt MOSt or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSt 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. The information contained herein is based on publicly available data or other sources believed to be reliable. Any statements contained in this report attributed to a third party represent MOSt's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. This Report is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. While we would endeavor to update the information herein on reasonable basis, MOSt and/or its affiliates are under no obligation to update the information. Also there may be regulatory, compliance, or other reasons that may prevent MOSt and/or its affiliates from doing so. MOSt or any of its affiliates or employees shall not be in any way responsible and liable for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. MOSt or any of its affiliates or employees do not provide, at any time, any express or implied warrantly of any kind, regarding any matter pertaining to this report, including without limitation the implied warrantles of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

This report is intended for distribution to institutional investors. Recipients who are not institutional investors should seek advice of their independent financial advisor prior to taking any investment decision based on this report or for any necessary explanation of its contents.

Most and it's associates may have managed or co-managed public offering of securities, may have received compensation for investment banking or merchant banking or brokerage services, may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

Most 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 Most or its associates during twelve months preceding the date of distribution of the research report

MOSt and/or its affiliates and/or employees may have interests/positions, financial or otherwise of over 1 % at the end of the month immediately preceding the date of publication of the research in the securities mentioned in this report. To enhance transparency, MOSt 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. Motilal Oswal Securities Limited is registered as a Research Analyst under SEBI (Research Analyst) Regulations, 2014. SEBI Reg. No. INH000000412

Pending Regulatory inspections against Motilal Oswal Securities Limited:

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL replied to the Show Cause Notice whereby SEBI granted us an opportunity of Inspection of Documents. Since all the documents requested by us were not covered we have requested to SEBI vide our letter dated June 23, 2015 to provide pending list of documents for inspection.

List of associate companies of Motilal Oswal Securities Limited -Click here to access detailed 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. The research analysts, strategists, or research associates principally responsible for preparation of MOSt research receive compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues

#### Disclosure of Interest Statement

Companies where there is interest

Analyst ownership of the stock

Nο

Served as an officer, director or employee -

A graph of daily closing prices of securities is available at www.nseindia.com and http://economictimes.indiatimes.com/markets/stocks/stock-quotes

#### 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 MOSt & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong: This report is distributed in Hong Kong by Motial Oswal capital Markets (Hong Kong) Fivate 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 Motial Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Kong 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.

Molfial Oswal Securities Limited (MOSL) 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 MOSL 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 MOSL, 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., MOSL 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.

Motilal Öswal Capital Markets Singapore Pte Limited is acting as an exempt financial advisor under section 23(1)(f) of the Financial Advisers Act(FAA) read with regulation 17(1)(d) of the Financial Advisors Regulations and is a subsidiary of Motilal Oswal Securities Limited in India. This research is distributed in Singapore by Motilal Oswal Capital Markets Singapore Pte Limited and it is only directed in Singapore to accredited investors, as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time.

In respect of any matter arising from or in connection with the research you could contact the following representatives of Motilal Oswal Capital Markets Singapore Pte Limited:

Varun.kumar@motilaloswal.com Contact : (+65) 68189232 Office Address:21 (Suite 31),16 Collyer Quay,Singapore 04931

Kadambari Balachandran kadambari.balachandran@motilaloswal.com (+65) 68189233 / 65249115



Motilal Oswal Securities Ltd