

Investments by CPSEs budgeted to stagnate in FY19

Share of central capex to fall below 4% of GDP

One of the biggest misses in the Union Budget 2018-19 was the central government's capital spending, which was revised down sharply for FY18 – from budgeted growth of ~11% to a decline of ~4% – and budgeted to grow only ~10% in FY19. While gross taxes are budgeted to cross 12% of GDP for the first time in history, capital spending is budgeted at 1.6% of GDP – the lowest on record. What is more worrying is that investments by central public sector enterprises (CPSEs) is budgeted to grow only 0.3% in FY19, following ~21% growth in the past three years. As a percentage of GDP, the investments by the public sector (central government + CPSEs) are budgeted at 3.8% in FY19, down from 4% in FY18 and 4.9% a decade ago. Barring Railways, Coal & Telecommunication, most PSEs – especially Power, Civil Aviation and Shipping – are budgeted to witness a decline in capital spending in FY19. Overall, as we argued [last year](#), public investments reached their limits in FY17 and their share in total investments is set to fall in FY19. The entire onus to revive the investment cycle and offset softening consumption now lies on the private sector, which holds the key for 7% real GDP growth next year.

While the government has budgeted all-time high (gross) tax receipts of 12.1% of GDP, capital spending is budgeted at all-time low of 1.6% of GDP

Last week, in its [Union Budget 2018-19](#), the government did a commendable job of resisting calls for free cash incentives to the farm sector, universal minimum/basic income (UMI/UBI) or a generally inflationary stimulus. It promised to keep minimum support prices (MSPs) of kharif crops at least at 1.5x of the production cost and to launch the flagship National Health Protection Scheme covering 500m people. Yet, following 11.4% growth in revenue spending (excluding GST compensation cess) in FY18RE, the government has budgeted a growth of only 9% in FY19BE. Thus, while there were some shades of populism in the budget speech, this was not seen in the budget allocation. One of the biggest misses, however, was the sharp downward revision in capital spending for FY18 – from a budgeted growth of 10.7% to a decline of 4%. Consequently, the share of capital spending, which was budgeted to increase to 14.4% of total spending, was only 12.3% in FY18. For FY19, while the government has budgeted all-time high (gross) tax receipts of 12.1% of GDP, capital spending is budgeted at an all-time low of 1.6% of GDP (*Exhibit 1*). The government has budgeted a growth of ~10% in capital spending for FY19 – on a base of a decline of 4%, keeping it at 12.3% of total spending (*Exhibit 2*).

Exhibit 1: Capex is budgeted at all-time low when gross taxes are budgeted at all-time high (% of GDP)

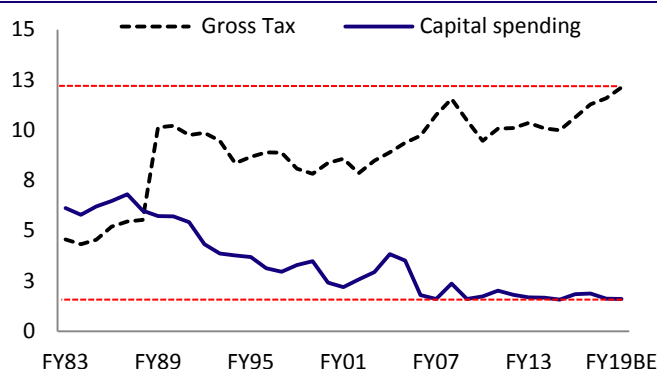
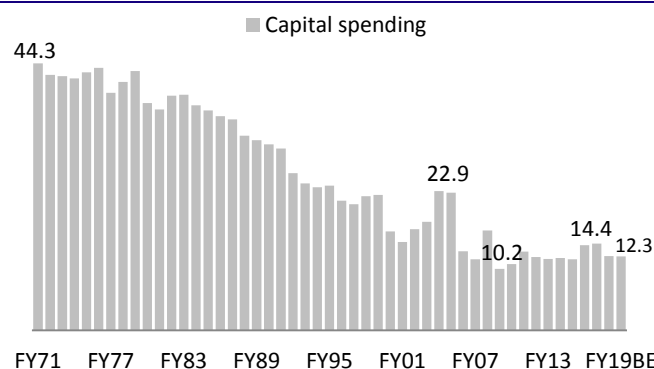


Exhibit 2: Share of capital spending has fallen consistently and most recently also (% of total spending)



Source: Union Budgets (UB), Central Statistics Office (CSO), MoSL

Nikhil Gupta – Research analyst (Nikhil.Gupta@MotilalOswal.com); +91 22 3982 5405

Rahul Agrawal – Research analyst (Rahul.Agrawal@motilaloswal.com); +91 22 3982 5445

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.

CPSEs have budgeted a growth of only 0.3% in their investments for FY19BE, following an average growth of 21.4% in the past three years

Investments by central PSEs to be stagnant in FY19BE... It is generally believed that while the center has reduced its capital spending, the central public sector enterprises (CPSEs) are doing the heavy lifting. This is, however, far from the truth. An analysis of investments by CPSEs (excluding budgetary support) reveals that they have budgeted a growth of only 0.3% YoY for FY19BE, following an average growth of 21.4% in the past three years (*Exhibit 3*). Consequently, while central government capex is kept broadly unchanged at 1.6% of GDP for FY19BE, CPSEs' capex is budgeted to fall from 2.4% in FY18RE to 2.2% next year. The combined investments of the center and CPSEs are budgeted to fall from 4.0% of GDP to 3.8% in FY19 (*Exhibit 4*).

Exhibit 3: Capex by CPSEs budgeted to stagnate in FY19...

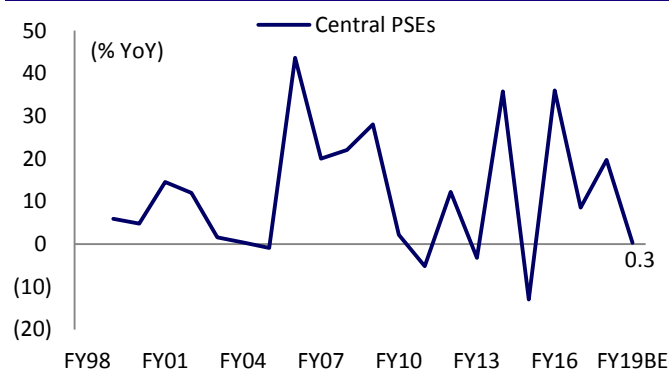
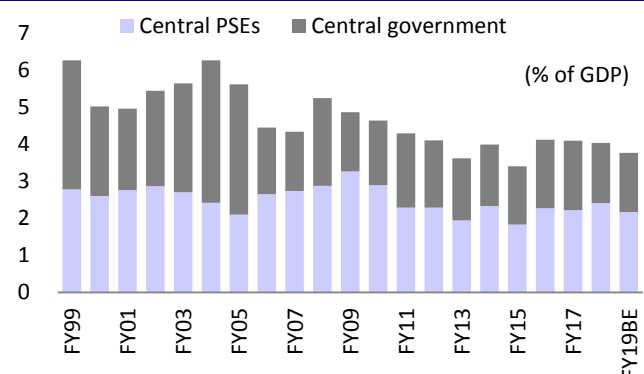


Exhibit 4: ...bringing down total capex to 3.8% of GDP



Source: UB documents, CSO, CEIC, MoSL

Budgetary support to CPSEs in FY18RE was the lowest in almost a decade, while their reliance on bonds market increased sharply

...due to budgeted decline in Power, Civil Aviation and Atomic Energy: Five ministries – namely Railways, Petroleum & Natural Gas (P&NG), Power, Road Transport & highways (RT&H) and Department of Telecom – account for about four-fifth of total investments by CPSEs (*Exhibit 5*). A look at the financing of their investments reveals that budgetary support in FY18RE was the lowest in almost a decade, while their reliance on bonds market increased sharply (*Exhibit 6*). For FY19BE, CPSEs are budgeted to receive INR1.11t of budgetary support, 8.6% higher than INR1.03t in FY18RE. It will account for ~21.5% of total investments by CPSEs. The remaining financing will be raised through their internal resources (32%), bonds market (30.8%) and other sources (15.7%) such as suppliers' credit or external commercial borrowings (ECBs).

Exhibit 5: Key ministries in size of investments (% of total)

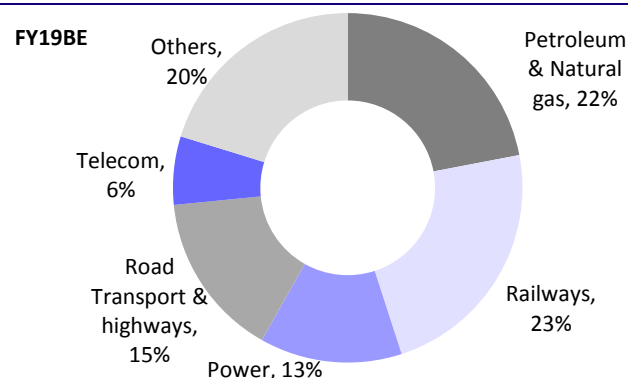
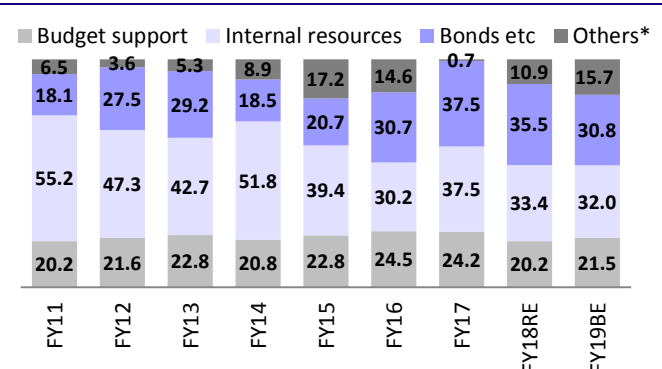


Exhibit 6: Key sources of financing investments (% of total)

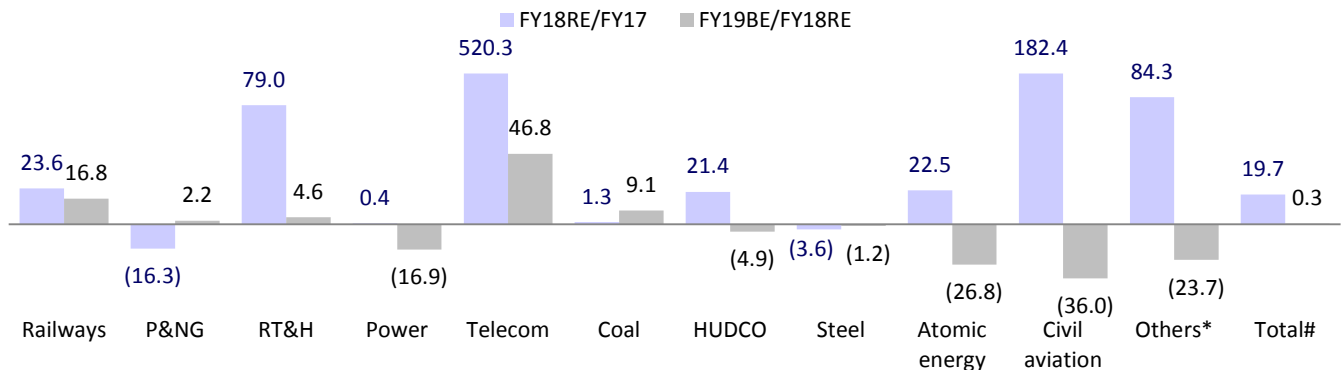


* ECBs, suppliers' credit etc

Source: UB documents, CSO, CEIC, MoSL

A look at ministry-wise investments (excluding budgetary support) confirms that barring Railways, Coal & Telecom, investments are budgeted to decline for most ministries in FY19BE (*Exhibit 7*). Large ministries such as Ministry of P&NG have also budgeted a small growth on the base of significant decline last year.

Exhibit 7: Ministry-wise change in investments (% YoY)



* Others total INR317b in FY19BE

Source: UB documents, CEIC, MoSL
Excluding investments by Food Corporation of India (FCI)

We believe that public-sector-driven-investments-growth in the economy peaked out in FY17 and the share of public sector is set to fall in FY18/FY19

Public investments peaked in FY17; set to fall in FY18/FY19: The Central Statistics Office (CSO) recently released National Accounts statistics for 2016-17, which confirm that the share of public sector (central government + states + PSEs) has increased from ~20% in total investments in FY12/FY13 to more than 25% in FY17 (*Exhibit 8*). As [discussed](#) last year, we believe that the public sector share in total investments peaked in FY17. In the ongoing FY18, while the central government has budgeted a decline of 4% in capex, [states](#) have also witnessed a sharp decline of ~14% in their capital spending in the first eight months of the year (up to November 2017). Although CPSEs have budgeted higher investment growth in FY18RE, it is unlikely to offset the fall in investments by general government (GG, center + state governments). For FY19, combined investments of the center and CPSEs are budgeted to grow only ~4% against the average growth of 17.3% in the past three years. We, thus, believe that public-sector-driven-investments-growth in the economy peaked out in FY17 and the share of public sector in total investments has probably fallen in FY18 and is set to fall further in FY19. A comparison of the share of the public sector in total investments in India vis-à-vis other economies shows that it is at the higher end for India (*Exhibit 9*).

Exhibit 8: Share of various institutions in investments# (%)

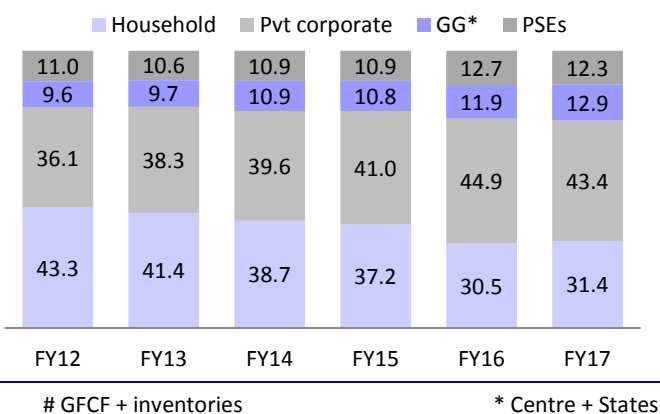
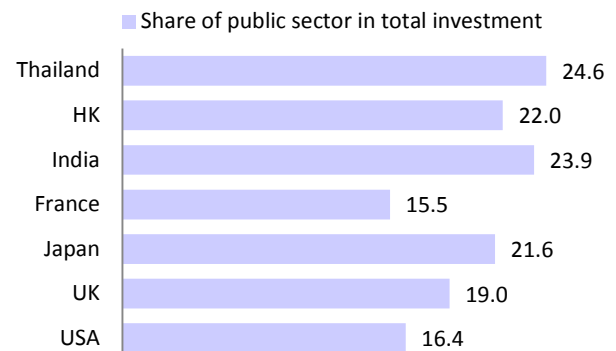


Exhibit 9: Share of public sector in different economies (%)



Average of the last three years
Source: CSO, CEIC, MoSL

Will private sector maintain its 1HFY18 performance in FY19?

Fiscal policy reaching its limits did not come as a surprise to us. What, however, is more important to note is that non-government investments (corporate + households) have grown sharply in 1HFY18 – at least partly on account of favorable base. Our estimates suggest that investments of the general government (center + states) declined for the first time in 11 quarters in 2QFY18; however, real investments of the private sector grew 10.5% YoY in 2QFY18 and a strong 8.8% YoY in 1HFY18 (*Exhibit 10-11*).

Exhibit 10: Private capex picked up in 2QFY18, while fiscal capex# declined for the first time in 11 quarters (%)

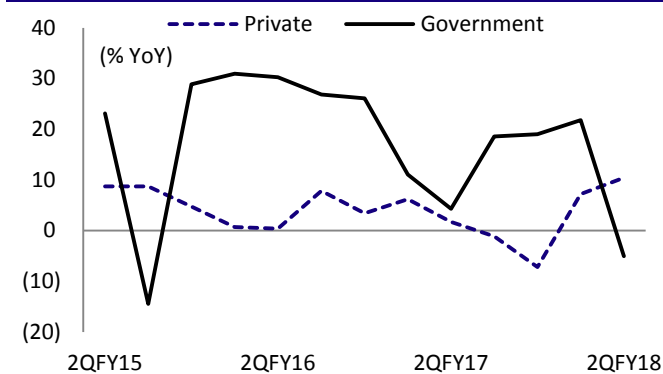
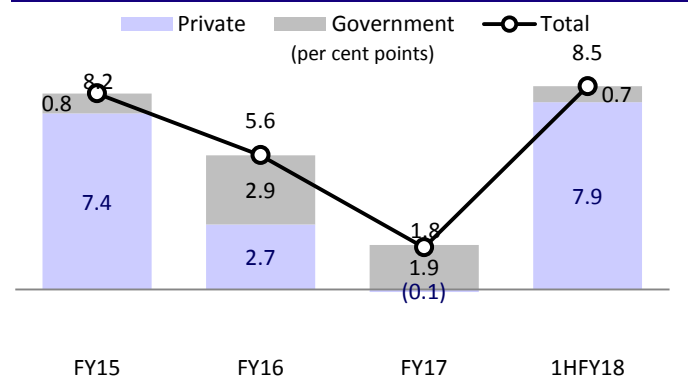


Exhibit 11: Contribution of private and fiscal investments in total investments



Source: CSO, CAG, CGA, RBI, CEIC, MoSL

With consumption growth slowing, investments will have to grow much faster to support real GDP growth in FY19

With consumption growth – private and fiscal – slowing, investments will have to grow much faster to support real GDP growth in FY19. As the central capex (central government + CPSEs) is budgeted to grow only 4.2% in FY19 – half of ~9% growth in FY18RE and less than one-fourth of average growth of 17.3% in the past three years, private investments will have to witness a strong revival to help real GDP growth touch 7% in FY19.

Overall, while real GDP growth may improve next year, touching 7% growth still appears a tall task

Households may push real estate investment in FY19, boosting construction activities. The corporate sector may also invest more. However, whether they will be able to offset the slowdown in consumption and fiscal investments is something to watch out for in FY19. Overall, while real GDP growth may improve next year, touching 7% growth still appears a tall task.

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 becomes inconsistent with the investment rating legend, the Research Analyst shall within 28 days of the inconsistency, 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 Securities Ltd. (MOSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. 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), Metropolitan Stock Exchange Of India Ltd. (MSE) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

Regulatory Enquiries against Motilal Oswal Securities Limited by SEBI:

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 requested SEBI to provide all documents, records, investigation report relied upon by SEBI which were referred in Show Cause Notice. The matter is closed and MOSL had to pay Rs. 2 lakhs towards penalty for misplacement of original POA of client.

MOSL, its associates, Research Analyst or their relative may have any financial interest in the subject company. MOSL and/or its associates and/or Research Analyst may have 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. MOSL 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 MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. MOSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, MOSL or any of its associates may have:

- 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,
- received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- Subject Company may have been a client of MOSL or its associates during twelve months preceding the date of distribution of the research report.

MOSL and its associates have not received any compensation or other benefits from the subject company or third party in connection with the research report. To enhance transparency, MOSL 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. MOSL 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 MOSL 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.

Terms & Conditions:

This report has been prepared by MOSL 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 MOSL. 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. MOSL 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

- Analyst ownership of the stock

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 MOSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOSL 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 MOSL & 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 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, 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

Motilal Oswal 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 Advisers 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:

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.

MOSL, 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 MOSL. 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 MOSL 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, nor 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 MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai: 400 064. Tel No: 022 3080 1000. Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No. 022-30801085.

Registration details of group entities.: MOSL: SEBI Registration: INZ000158836 (BSE/NSE/MSE); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412. AMFI: ARN 17397. Investment Adviser: INA000007100. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670) offers PMS and Mutual Funds products. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) offers wealth management solutions. *Motilal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products. * Motilal Oswal Commodities Broker Pvt. Ltd. offers Commodities Products. * Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. offers Real Estate products. * Motilal Oswal Private Equity Investment Advisors Pvt. Ltd. offers Private Equity products