

Fiscal policy complements monetary accommodation

1QFY27 Center (INR3.4t) + States' capex (INR1.1t) = INR4.5t/15.4% YoY

- **Capex-led fiscal support remains intact.** The Center's capital expenditure increased 23.7% YoY in 1QFY27 to INR3.4t, while states' capex rose 4.8% YoY to INR1.1t, taking the combined Center-state capex to INR4.5t (+15.4% YoY) during 1QFY27. The Center continued to front-load investment despite geopolitical and commodity price uncertainties, while states are expected to accelerate spending in the coming quarters.
- **The composition of capital expenditure remains growth-supportive.** Central capex during 1QFY27 was driven by railways (+30.6% YoY), defense (+42.3% YoY), and a sharp increase in capital transfers to states (+223% YoY), while road spending remained broadly flat owing to project timing. Importantly, the Center's current capex run rate of INR1.1t per month remains well above the budgeted monthly run rate of ~INR0.9t, indicating that infrastructure spending is comfortably on track. The key takeaway is that the government has accommodated the temporary rise in revenue expenditure without compromising its infrastructure-led investment strategy, preserving the quality of expenditure even amid elevated geopolitical and commodity price uncertainties.
- **Fiscal consolidation remains on track despite higher public investment.** Strong growth in total receipts, led by resilient direct tax collections, higher non-tax revenues, and divestment receipts, helped keep the Center's fiscal deficit at 18.2% of the FY27BE in 1QFY27. Although states' fiscal deficit widened modestly due to weaker central transfers, the overall fiscal position remains manageable, providing room to sustain the public investment cycle.

Outlook:

- Fiscal policy continues to complement the RBI's accommodative monetary stance. Strong revenue collections, healthy progress in fiscal consolidation and sustained capital expenditure have enabled the govt. to support growth without compromising fiscal discipline. This also provides a supportive backdrop for the RBI to maintain its accommodative policy stance and improve monetary policy transmission.
- We expect the RBI to keep the repo rate unchanged at 5.25% in its upcoming policy while retaining its FY27 GDP growth forecast at 6.6% and CPI inflation forecast at 5.1%. Notably, average CPI inflation during 1QFY27 (3.9%) remained below the RBI's forecast of 4.2%, providing the MPC with additional comfort to maintain the status quo while monitoring the evolving domestic and global macroeconomic environment.
- We continue to expect the Center's fiscal deficit to widen to around 4.6% of GDP in FY27, compared with the Budget target of 4.3%, implying a slippage of around 30bp. Although the de-escalation of tensions in West Asia and the US-Iran peace agreement have reduced the risk of a prolonged commodity shock, the fiscal impact has already been embedded in government finances through the reduction in fuel excise duties and the front-loaded increase in fertilizer and food subsidies. Additional downside risks stem from a potential shortfall in disinvestment receipts and weaker corporate tax collections.
- Nevertheless, we view the expected slippage as manageable rather than structural. The government has protected the quality of expenditure, with capital expenditure rising 23.7% YoY during 1QFY27 and running ahead of the pace required to meet the Budget target.
- We do not expect the expected fiscal slippage to lead to additional dated G-sec borrowings, as the government has sufficient financing flexibility through cash balances, small savings and other funding sources. While higher US 10-year Treasury yields may keep some upward pressure on Indian bond yields, we expect the 10-year G-sec yield to remain broadly range-bound at 6.8-7.0%, with our end-FY27 target of 7.0%. A move towards 7.2% is possible only if geopolitical tensions in West Asia escalate again and crude oil prices remain above USD100/bbl for a sustained period. This is not our base-case scenario.

Center's finances (monthly)

Key takeaway: The Center's fiscal position improved in Jun'26, supported by strong revenue collections and higher capital expenditure, resulting in a sharp decline in the fiscal deficit.

- The Center's fiscal position improved in Jun'26, with total receipts increasing 58.6% YoY to INR3.3t, driven by a broad-based improvement across tax revenues, non-tax revenues, and non-debt capital receipts, aided by a favorable base effect.
- Gross tax revenue rose 6.4% YoY in Jun'26, led by a 13.0% YoY increase in direct taxes, with corporate tax collections rising 17.5% YoY and income tax collections increasing 6.9% YoY. In contrast, indirect tax collections declined 6.8% YoY in Jun'26 due to weaker GST (-8.2% YoY) and excise duty (-24.8% YoY) collections, while customs duty receipts remained robust, growing 33.1% YoY.
- Non-tax revenues increased 65.6% YoY in Jun'26, while non-debt capital receipts surged 449.0% YoY, supported by divestment proceeds of INR113.1b during the month.
- On the expenditure side, total expenditure remained broadly unchanged in Jun'26 at INR4.8t vis-à-vis Jun'25 (0.01% YoY). Revex declined 8.4% YoY in Jun'26 to INR3.9t, primarily due to a 30.8% YoY decline in interest payments, although subsidy expenditure remained elevated, rising 21.6% YoY.
- In contrast, capital expenditure increased sharply by 66.0% YoY to INR0.9t, reflecting a pickup in infrastructure spending and the government's continued emphasis on capital formation.
- Consequently, the Center recorded a monthly fiscal deficit of INR1.5t in Jun'26 vs. a deficit of INR2.7t in Jun'25.

Exhibit 2: Total receipts surged in Jun'26

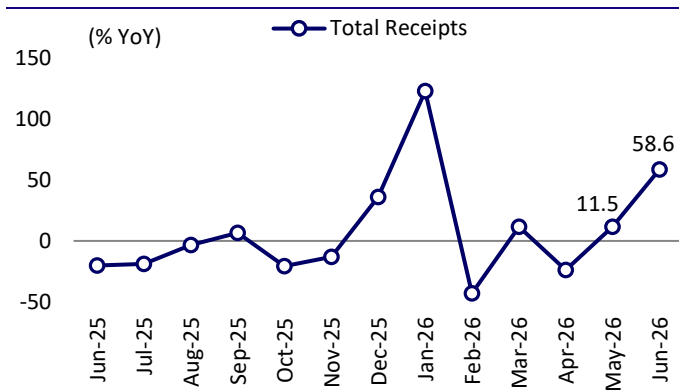
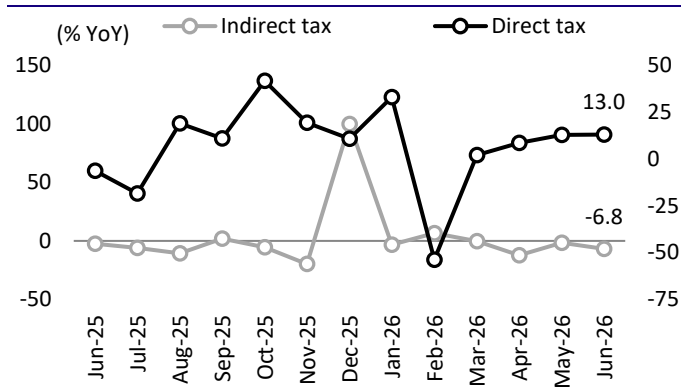


Exhibit 3: Direct taxes remained at 13% in Jun'26



Source: CGA, CEIC, MOFSL

Exhibit 4: Corporate tax collections growth decelerated in Jun'26, but still strong

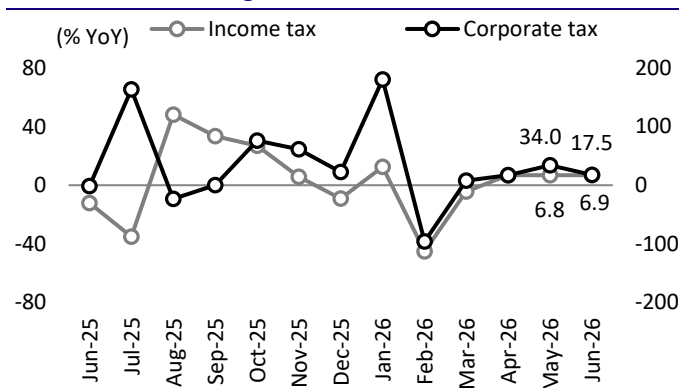
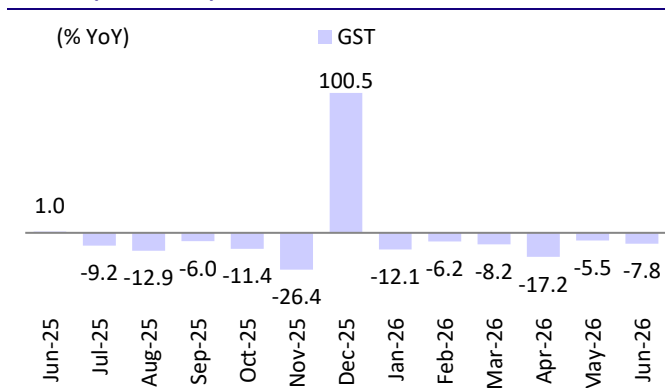


Exhibit 5: GST collections contracted for the sixth straight month (-7.8% YoY) in Jun'26



Source: CGA, CEIC, MOFSL

Exhibit 6: Excise collections contracted 24.8% in Jun'26

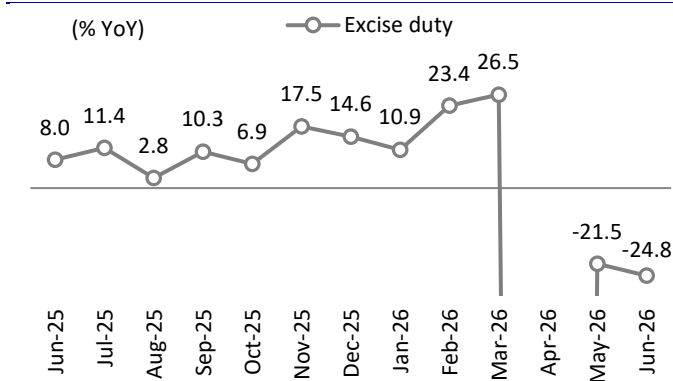
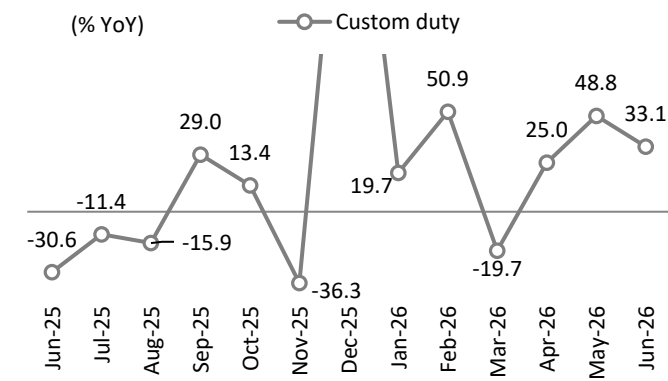


Exhibit 7: Customs duty collections grew 33.1% in Jun'26



Source: CGA, CEIC, MOFSL

Exhibit 8: Total spending growth remained flat in Jun'26

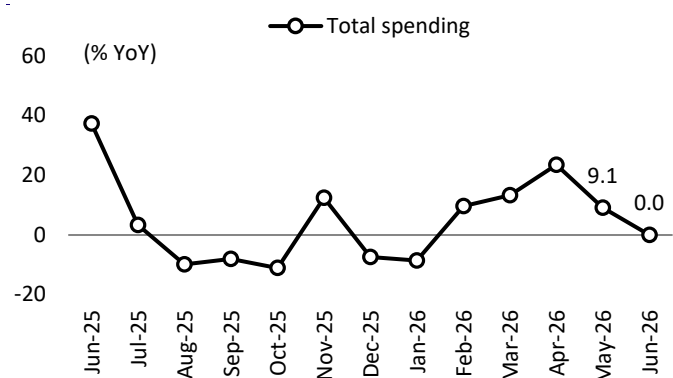
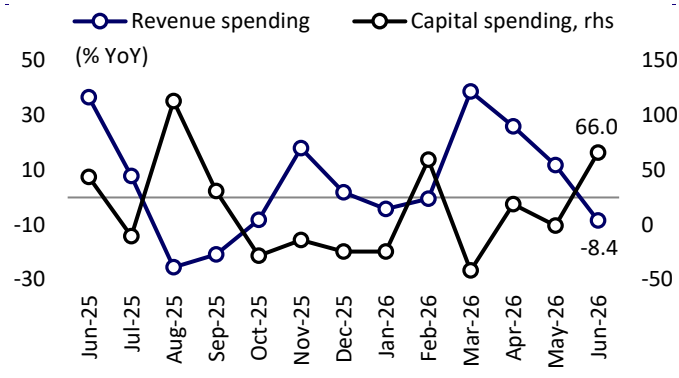


Exhibit 9: Capital spending increased sharply by 66% YoY in Jun'26 (INR0.9t), while revex declined 8.4%



Source: CGA, CEIC, MOFSL

Exhibit 10: Interest payments contracted, while subsidies posted double-digit growth in Jun'26

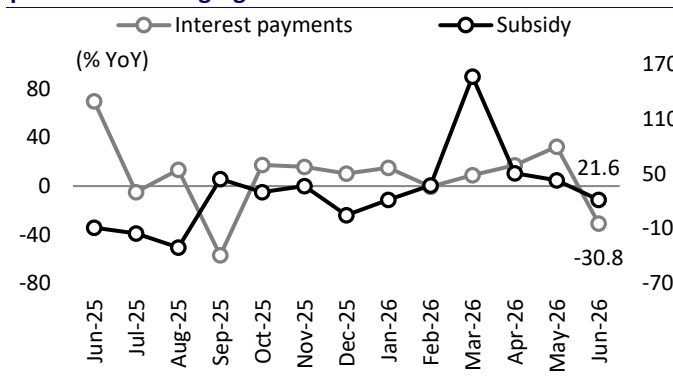
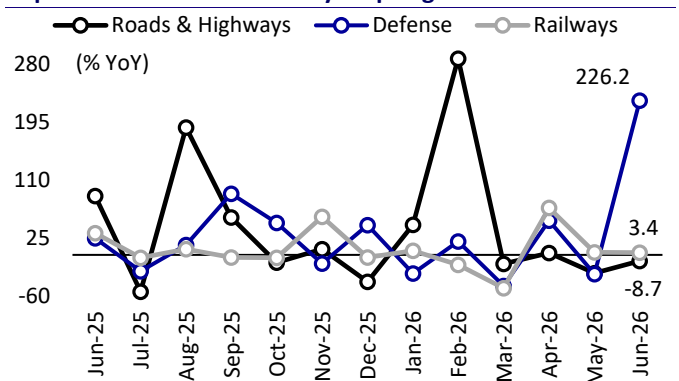


Exhibit 11: Defence capex grew 226.2% YoY in Jun'26; roads capex contracted and railways capex growth moderated



Source: CGA, CEIC, MOFSL

Exhibit 12: Fiscal details of the Central government for Jun'26 (Monthly)

	(INR t) Jun-26	(INR t) Jun-25	(INR t) May'26	(% YoY) Jun-26	(% MoM) Jun-26
Gross tax revenue	3.8	3.5	2.6	6.4	45.7
Direct Taxes	2.5	2.2	1.2	13.0	110.1
Corporate Tax	1.5	1.3	0.3	17.5	376.9
Income Tax	1.0	0.9	0.9	6.9	14.5
Indirect Taxes	1.2	1.3	1.3	-6.8	-10.0
Custom	0.2	0.1	0.2	33.1	-23.1
Excise Duty	0.2	0.3	0.2	-24.8	5.8
GST	0.8	0.8	0.9	-8.2	-10.9
Net tax revenue	2.9	1.9	1.7	52.2	70.0
Non Tax revenue	0.3	0.2	3.3	65.6	-91.8
Non debt capital receipts	0.2	0.0	0.1	449.0	57.0
Total Receipts	3.3	2.1	5.1	58.6	-34.7
Total Expenditure	4.8	4.8	3.1	0.0	55.6
Revenue expenditure	3.9	4.2	2.4	-8.4	58.0
Interest Payments	1.6	2.4	0.7	-30.8	129.4
Subsidies	0.4	0.3	0.3	21.6	23.1
Capital expenditure	0.9	0.5	0.6	66.0	45.9
Loans Disbursed	0.3	0.1	0.2	187.3	90.8
Fiscal Deficit	1.5	2.7	-2.0		
Revenue deficit	0.7	2.2	-2.5		
Primary deficit	-0.2	0.3	-2.7		

Source: CEIC, MOFSL

Center's finances (FYTD; Apr'26-Jun'26)

- The Center maintained a healthy fiscal position during 1QFY27, with total expenditure increasing 11.0% YoY to INR13.6t (vs. 52% YoY in 1QFY26), broadly in line with the 11.5% YoY growth in total receipts. The fiscal deficit stood at INR3.1t in 1QFY27, or 18.2% of the FY27BE (vs. 17.9% of FY26BEs achieved in 1QFY26), indicating that fiscal consolidation remains on track despite continued support for growth through public investment.
- The increase in expenditure was primarily driven by capital spending, which rose 23.7% YoY to INR3.4t in 1QFY27, significantly outpacing the 7.4% YoY growth in revenue expenditure. Within revex, subsidy payments increased 37.4% YoY in Jun'26, reflecting higher fertilizer prices, while interest payments declined 10.3% YoY, helping contain overall revenue spending.
- The composition of spending was encouraging, with capital transfers to states surging sharply (INR0.5t or 223.0% YoY) in 1QFY27, railway capex rising 30.6% YoY (INR1t), and defense capital outlay increasing 42.3% YoY (INR0.5t), reinforcing the government's focus on infrastructure and strategic sectors. However, housing & urban affairs (-40.6% YoY) and road transport (0.2% YoY) spending remained subdued.
- The Center has already utilized 31.1% of its FY27 capital expenditure budget by the end of June. Importantly, the current capex run rate of INR1.1t per month is well above both the budgeted monthly run rate of INR0.9t and the required run rate of around INR0.8t per month for the remainder of FY27 to achieve the annual capex target, underscoring the government's continued emphasis on infrastructure creation.
- On the receipts side, gross tax revenue increased 3.7% YoY in 1QFY27 to INR9.0t (vs. 4.6% in 1QFY26). Direct tax collections remained the key growth driver, rising 11.7% YoY, supported by a 19.7% increase in corporate tax collections and a 6.8% rise in income tax receipts, reflecting resilient corporate profitability and stable income growth. In contrast, indirect tax collections declined 6.9% YoY in 1QFY27, mainly due to weaker GST (-11.1% YoY) and excise duty (-22.4% YoY) collections, although customs duty receipts remained robust, increasing 36.1% YoY. Consequently, net tax revenue increased 17.8% YoY in 1QFY27 (-1.7% in 1QFY26), aided by lower tax devolution to states (-19.5% YoY in 1QFY27).
- Non-tax revenues remained broadly stable, increasing 1.2% YoY in 1QFY27 (vs. 33.2% YoY in 1QFY26), while already achieving 56.6% of the FY27BE, reflecting front-loaded dividends and other non-tax receipts.
- Non-debt capital receipts increased 24.9% YoY in 1QFY27 and have already reached 54.7% of FY27BE. The improvement was largely driven by an active disinvestment program, with the Center raising around INR212.0b through stake sales in several CPSEs—including Coal India, NHPC, GIC, IRFC and Central Bank of India—along with strategic disinvestment and SUUTI remittances, indicating a strong start to the government's asset monetization program.

- The Center's fiscal deficit stood at INR3.1t in 1QFY27, reaching 18.2% of FY27BE. The revenue deficit was almost eliminated, amounting to only 0.5% of the annual target, while the government recorded a primary surplus of INR0.4t in 1QFY27, compared with a primary deficit in the corresponding period last year.
- The key takeaway is that the government has absorbed the temporary increase in subsidy expenditure without compromising its infrastructure-led investment strategy. With crude oil and fertilizer prices easing following the de-escalation of tensions in West Asia, subsidy pressures are expected to moderate, allowing the government to maintain its capital expenditure program while remaining broadly on track to achieve its FY27 fiscal deficit target.

Exhibit 13: Total receipts contracted in Apr-Jun'26...

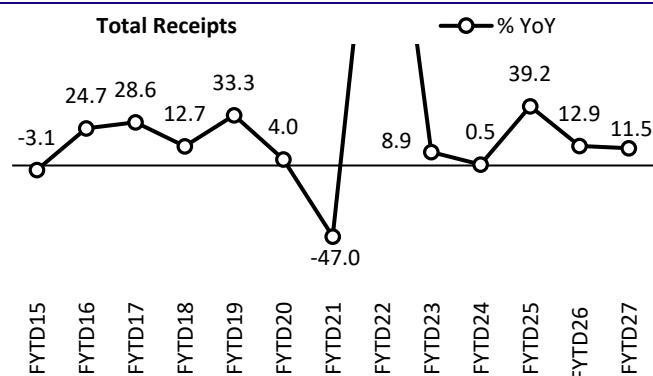


Exhibit 14: ...reaching 29% of FY27BEs

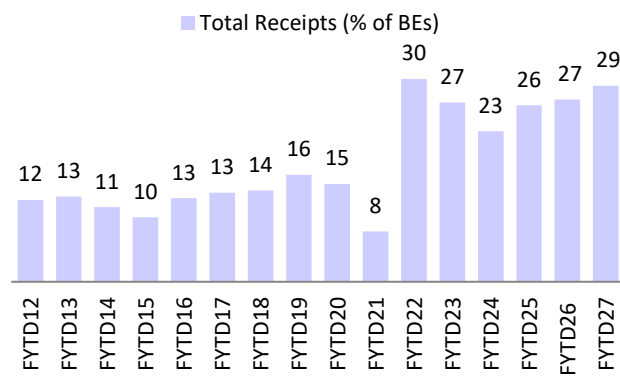


Exhibit 15: Total spending grew 4.6% YoY in Apr-Jun'26...

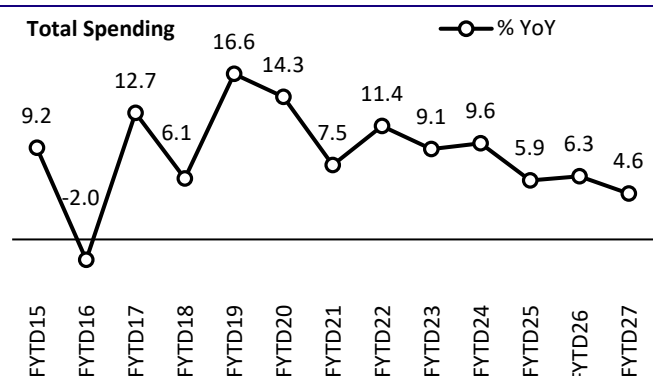


Exhibit 16: ...reaching 25.4% of FY27BEs

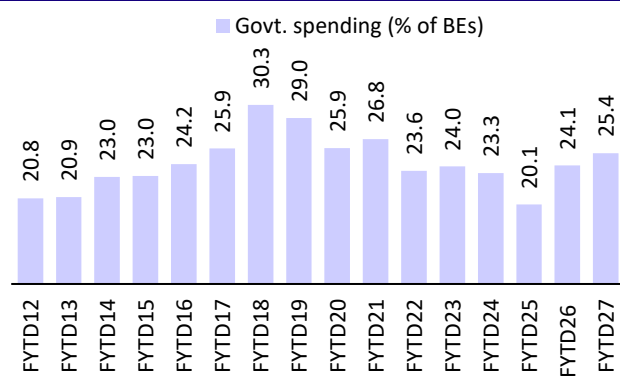


Exhibit 17: Capital spending grew 23.7% in 1QFY27

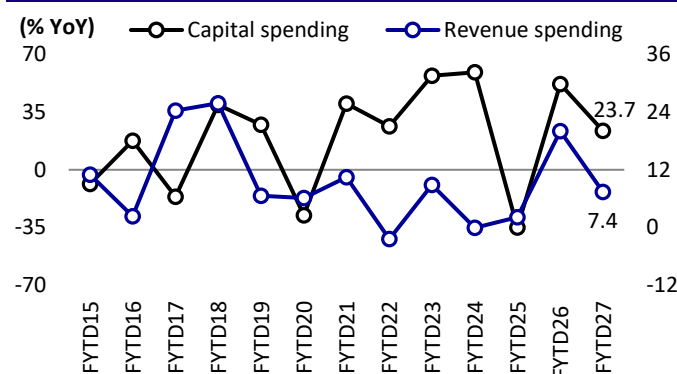


Exhibit 18: Revex stood at 24.6% of FY27BEs in Apr-Jun'26

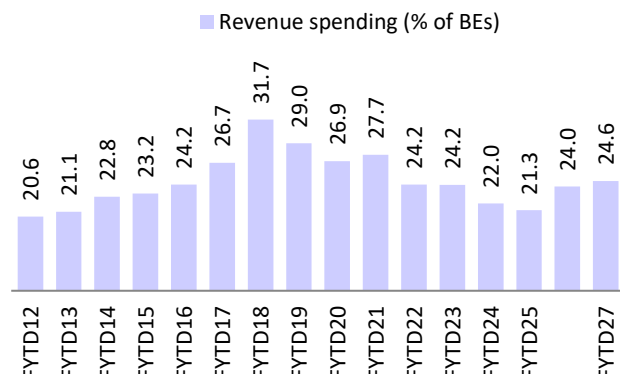


Exhibit 19: Capex stood at 27.8% of FY27BEs in Apr-Jun'26, higher than 24.5% in Apr-Jun'25

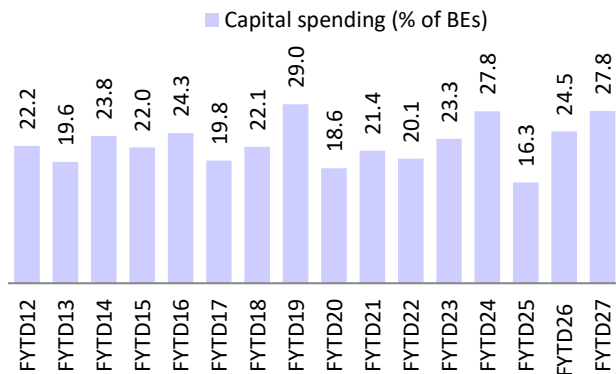


Exhibit 20: Breakup of the Center's capex in 1QFY27 (%)

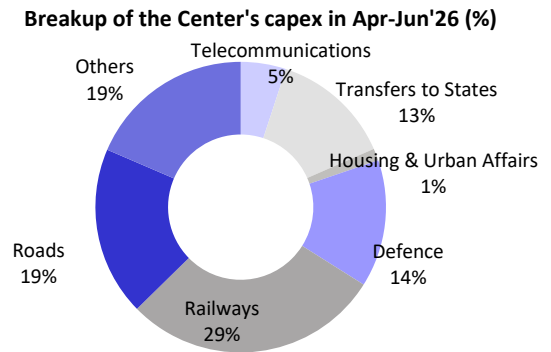


Exhibit 21: Railways, transfers to state and defense capex remained buoyant, while roads capex remained muted

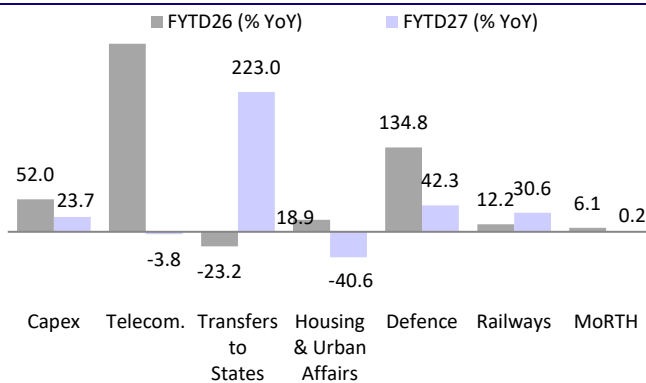
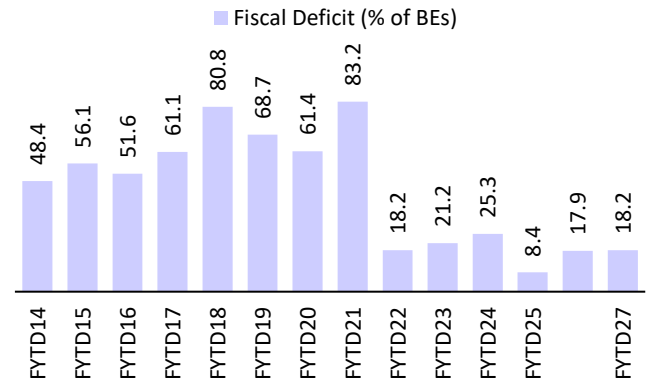


Exhibit 22: Fiscal deficit stood at 18.2% of BEs in Apr-Jun'26, vs. 17.9% in Apr-Jun'25



Note: Data is from Apr'26-Jun'26 for all years; Source: CGA, CEIC, MOFSL

Exhibit 23: Fiscal details of the Central government (FYTD basis)

	FY2027 (INR t)									
	(INR t) 3MFY27	(INR t) 3MFY26	(INR t) 3MFY25	% YoY 3MFY27	% YoY 3MFY26	(INR t) FY27BE	(% of BE) FY27BE	Current run rate	Required	Required
									run rate as	run rate for
									per budget	remaining months
Gross tax revenue	9.0	8.7	8.3	3.7	4.6	40.8	22.1	3.0	3.4	3.5
Direct Taxes	5.1	4.6	4.6	11.7	-0.8	24.2	21.2	1.7	2.0	2.1
Corporate Tax	2.1	1.7	1.7	19.7	-1.2	11.1	18.6	0.7	0.9	1.0
Income Tax	3.1	2.9	2.9	6.8	-0.5	13.1	23.3	1.0	1.1	1.1
Indirect Taxes	3.7	4.0	3.6	-6.9	11.3	16.6	22.3	1.2	1.4	1.4
Custom	0.6	0.4	0.5	36.1	-9.9	2.4	24.1	0.2	0.2	0.2
Excise Duty	0.4	0.6	0.5	-22.4	8.3	6.7	6.5	0.1	0.6	0.7
GST	2.6	3.0	2.6	-11.1	16.2	10.5	25.3	0.9	0.9	0.9
Net tax revenue	6.4	5.4	5.5	17.8	-1.7	26.7	23.8	2.1	2.2	2.3
Non Tax revenue	3.8	3.7	2.8	1.2	33.2	6.7	56.6	1.3	0.6	0.3
Non debt capital receipts	0.4	0.3	0.0	24.9	519.9	0.6	54.7	0.1	0.1	0.0
Total Receipts	10.5	9.4	8.3	11.5	12.9	34.1	30.8	3.5	2.8	2.6
Total Expenditure	13.6	12.2	9.7	11.0	26.0	49.6	27.3	4.5	4.1	4.0
Revenue expenditure	10.2	9.5	7.9	7.4	20.0	38.7	26.3	3.4	3.2	3.2
Interest Payments	3.5	3.9	2.6	-10.3	46.2	12.7	27.2	1.2	1.1	1.0
Subsidies	1.1	0.8	0.9	37.4	-7.3	4.7	24.5	0.4	0.4	0.4
Capital expenditure	3.4	2.8	1.8	23.7	52.0	11.0	31.1	1.1	0.9	0.8
Loans Disbursed	1.0	0.7	0.3	44.0	132.7	2.1	48.3	0.3	0.2	0.1
Fiscal Deficit	3.1	2.8	1.4			15.6	19.8	1.0	1.3	1.4
Revenue deficit	0.0	0.3	-0.4			5.3	0.5	0.0	0.4	0.6
Primary deficit	-0.4	-1.1	-1.3			2.8	-13.6	-0.1	0.2	0.4

Source: CEIC, MOFSL

Finances of 23 states (FYTD; Apr'26-Jun'26)

- For the 22 states combined, Jan'26 revenue was mixed. Total receipts increased compared to last year, but revenue receipts declined, mainly due to a sharp drop in states' share of Union taxes. Tax revenue contracted 14.9% YoY in Jan'26, although stamp duties and state excise collections remained strong.
- The fiscal position of the 23 major states remained broadly stable during 1QFY27, with total receipts and total expenditure both expanding 4.2% YoY to INR11.1t and INR11.0t, respectively. Budget execution remained gradual, with states utilizing only 17.2% of their FY27 Budget Estimates (BE) on both the receipts and expenditure sides.
- Revenue receipts increased a modest 3.3% YoY to INR9.0t in 1QFY27, slowing sharply from 11.9% growth in 1QFY26. The moderation was largely attributed to a 14.6% decline in states' share of Union taxes and a 32.2% contraction in grants-in-aid from the Center, reflecting weaker central transfers during the quarter. Despite this, states have already mobilized 17.3% of their annual revenue receipt target, suggesting that collections remain broadly on track.
- States' own tax revenues remained the key source of fiscal strength, rising 4.5% YoY to INR7.8t in 1QFY27. Growth was supported by healthy collections across major tax heads, with SGST increasing 10.3% YoY, state excise duties rising 10.9%, sales tax/VAT growing 6.3%, and stamp duty and registration fees expanding 13.7%.
- Total expenditure increased 4.2% YoY during 1QFY27, with revenue expenditure rising 4.1% YoY despite higher interest payments (+13.4% YoY) and pension outgo (+13.1% YoY). Importantly, capex outpaced revex, rising 4.8% YoY to INR1.1t, despite heightened geopolitical uncertainties and elevated commodity prices, reflecting states' continued commitment to infrastructure spending. However, with only 10.7% of the FY27 capex budget utilized by end-June, capital outlay has started on a relatively slow note and is expected to accelerate over the coming months, in line with the typical back-loaded spending pattern of state governments.
- The combined fiscal deficit of 22 states widened to INR2.1t, equivalent to 17.8% of the FY27BE. The higher deficit primarily reflects weaker central transfers and increased borrowings rather than a deterioration in expenditure discipline.

Exhibit 24: Fiscal details of 23 states

	(% YoY)		(INR t)		(% YoY)		(INR t)	(% of BEs)
	Jun-26	Jun-25	3MFY27	3MFY26	3MFY27	3MFY26	FY27BE	3MFY27
23 State Finances								
Total Receipts	-0.6	27.4	11.1	10.6	4.2	11.9	64.3	17.2
Revenue Receipts	-17.2	6.4	9.0	8.7	3.3	2.5	51.8	17.3
Tax Revenue	-17.0	3.2	7.8	7.4	4.5	2.8	40.7	19.1
State Goods and Services Tax	-11.3	20.0	2.7	2.5	10.3	6.3	13.1	20.8
Stamps and Registration Fees	5.5	39.9	0.7	0.6	13.7	18.7	3.4	20.9
Land Revenue	38.0	-1584.5	0.0	0.0	1.4	49.5	0.3	16.7
Sales Tax	11.5	33.6	1.0	1.0	6.3	14.2	5.0	20.3
State Excise Duties	3.6	7.7	0.8	0.7	10.9	8.7	3.6	21.7
State's Share of Union Taxes	-52.3	19.9	1.9	2.2	-14.6	7.6	12.7	14.9
Other Taxes and Duties	12.8	43.0	0.5	0.4	16.5	15.0	2.6	18.7
Non Tax Revenue	33.0	-0.7	0.8	0.7	21.0	6.1	4.7	16.9
Grant in Aid and Contribution	-43.0	39.4	0.4	0.6	-32.2	-3.7	6.6	5.9
Capital Receipts	133.3	-365.6	2.1	1.9	8.5	89.1	12.2	17.3
Recovery of Loans and Advances	-39.3	371.3	0.0	0.0	-51.8	129.1	0.3	5.4
Other Receipts	-48.9	-45.1	0.0	0.0	-41.5	-17.6	0.2	0.1
Borrowings and Other Liabilities	505.2	-202.0	2.1	1.9	9.4	89.1	11.7	17.9
Total Expenditure	0.3	27.4	11.0	10.5	4.2	12.4	63.6	17.2
Revenue Expenditure	-0.5	26.2	9.8	9.4	4.1	11.1	52.9	18.6
Interest Payments	18.0	-8.1	1.2	1.1	13.4	5.2	6.8	18.3
Salaries and Wages	11.1	3.7	2.2	2.2	2.4	2.9	10.4	21.4
Pension	10.2	14.7	1.6	1.4	13.1	5.7	6.3	25.6
Subsidy	4.6	27.2	0.7	0.9	-18.6	27.3	4.3	16.6
Capital Expenditure	16.7	26.5	1.1	1.1	4.8	29.7	10.4	10.7
Loans and Advances Disbursed	-4.8	71.3	0.1	0.1	-13.6	-13.8	1.2	10.2
Fiscal Balance	234.5	-261.3	-2.1	-1.9	8.3	92.8	-11.9	17.8

Source: CEIC, MOFSL; Note: Excluding Punjab, West Bengal, Arunachal Pradesh, Nagaland, and Manipur

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	$\geq 15\%$
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 and BSE enlistment no. 5028. 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 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 and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.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>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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") (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 write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.

- received compensation/other benefits from the subject company in the past 12 months
 - any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
 - acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
 - be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
 - received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
 - Served subject company as its clients during twelve months preceding the date of distribution of the research report.
- The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report
- Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, 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 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, enlistment as RA with Exchange 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
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. 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.