



Complete Investment Banking Solutions

ECOCAPSULE

The Calm Before A Storm In The Teacup

May 2025



CONTENTS

1	Executive Summary	<u>3</u>
2	Macroeconomic Overview	<u>6</u>
3	Sectoral Updates	<u>17</u>
4	Monetary Policy And Yields	<u>24</u>
5	Capital Markets	<u>31</u>
6	Global Snapshot	<u>35</u>
7	Economic Calendar	<u>43</u>

EXECUTIVE SUMMARY



EXECUTIVE SUMMARY (1/2)

In the business world, the rearview mirror is always clearer than the windshield. – Warren Buffet

The sulphuric pitch of ‘Liberation Day’ took the breaths away of the global markets, and the subsequent US announcement of a 90-day pause on tariffs was a much needed breath of oxygen. Since then, the air has cleared further, with delayed auto tariffs and a dovish regulatory shift aiming to reassure markets. These actions, paired with relatively resilient Q1CY25 GDP and payroll data from the US helped the S&P 500 rebound to early Apr’25 levels, tempering near-term volatility.

Yet, paradoxically, this extended state of limbo may prove more damaging than a swift correction. A sharp policy shock, while painful, would at least have forced repricing and clarified the path forward. Instead, markets now float in suspended animation — a slow bleed that clots corporate strategy, hinders supply chain recalibration, and narrows investment horizons.

This uncertainty is tightening financial conditions. Liquidity is increasingly under pressure, with elevated geopolitical risks, shifting rate expectations, and erratic policy signalling narrowing funding channels — especially across primary equity markets. The private credit and equity landscape is being tested by weaker exit opportunities, shrinking deal pipelines, and rising risk premia. In this environment, selectivity and discipline will define future vintages, not capital velocity.

Further complicating the backdrop are sharp currency swings, driven as much by external imbalances and USD volatility as by domestic flows. For emerging markets, this continues to distort monetary independence and intensify capital allocation risks.

In contrast to global fragility, India remains relatively well-insulated, supported by its inward-oriented economy, declining crude prices, and a proactive monetary policy stance. While global shocks persist, the real GDP impact for FY26 is expected to be minimal — around 0.2-0.5pp — with nominal GDP growth likely to hover around 9% y/y, buoyed by subdued inflation and a solid base.

EXECUTIVE SUMMARY (2/2)

India's strategic positioning may yield further benefits. It is reportedly close to becoming one of the first countries to finalise a trade deal with the US, with terms of reference already in place. While some concessions — including a rare 'forward most-favoured nation' clause — are on the table, expected clarity on over 90% of the 12,000 open tariff lines and exemptions for labour-intensive sectors could significantly improve export and investment certainty.

On the domestic front, the RBI has been swift and assertive, cutting rates twice in anticipation of moderating inflation and lower global commodity prices. An additional 50–75 bps of easing remains likely. Meanwhile, liquidity conditions have turned decisively positive, with OMOs purchases in YTDCY25 at an all-time high, ensuring effective policy transmission.

However, as ever, liquidity remains a facilitator — not a growth driver in itself. When overstretched, it risks fuelling asset mispricing and bubbles. The challenge now lies with the government and industry to capitalise on these favourable conditions and drive productive investment. Early signals, however, remain mixed. The NSO's capex intent survey paints a cautious picture, with FY26 private capex intentions at Rs. 4.9 trn, down 26% from FY25 — a stark reflection of prevailing uncertainty.

Ergo, while the worst-case scenarios have been postponed, the underlying fragility remains. The narrative has shifted from panic to patience, but the risks — especially around liquidity, private capital deployment, and currency dislocations — continue to bubble beneath the surface.

MACROECONOMIC OVERVIEW

DOUBLING DOMESTIC DRIVERS AGAINST GLOBAL GLOOM

REAL GVA SECTORAL BREAK UP

Change (% y/y)	Q3FY25	Q2FY25	Q1FY25	Q4FY24	Q3FY24	Q2FY24	Q1FY24	Q4FY23	Q3FY23
GVA	6.2	5.8	6.5	6.3	8.0	9.2	9.9	6.0	5.3
Agriculture and allied	5.6	4.1	1.7	0.6	1.5	3.7	5.7	7.6	6.4
Industry	4.5	3.8	8.4	8.4	11.8	15.1	7.3	3.4	1.0
Mining and quarrying	1.4	-0.3	6.8	4.3	4.7	4.1	4.1	2.9	2.6
Manufacturing	3.5	2.1	7.5	8.9	14.0	17.0	7.3	0.9	-4.3
Electricity, gas & water supply	5.1	3.0	10.2	7.7	10.1	11.7	4.1	7.3	9.9
Construction	7.0	8.7	10.1	8.7	10.0	14.6	9.2	7.4	9.1
Services	7.4	7.2	6.8	6.7	8.3	7.5	12.5	7.2	7.5
Trade, hotel, transport & comm.	6.7	6.1	5.4	5.1	8.0	5.4	11.0	7.0	9.7
Finance, real estate and prof serv.	7.2	7.2	6.6	7.6	8.4	8.3	15.0	9.2	9.4
Public admin., defence, & other svcs	8.8	8.8	9.0	7.8	8.4	8.9	9.3	4.7	1.3

REAL GDP EXPENDITURE COMPONENTS

Change (% y/y)	Q3FY25	Q2FY25	Q1FY25	Q4FY24	Q3FY24	Q2FY24	Q1FY24	Q4FY23	Q3FY23
GDP	6.2	5.6	6.5	7.8	9.5	9.3	9.7	6.2	4.8
Private final consumption exp. (PFCE)	6.9	5.9	7.7	4.0	5.7	3.0	7.4	1.5	2.4
Govt. final consumption exp. (GFCE)	8.3	3.8	-0.5	0.9	2.3	20.1	5.3	13.9	2.5
Gross capital formation (GCF)	5.0	6.1	6.4	8.0	12.4	11.9	8.9	3.3	4.7
Gross fixed capital formation (GFCF)	5.7	5.8	6.7	6.5	9.3	11.7	8.4	3.8	6.7
Exports	10.4	2.5	8.1	8.1	3.0	4.6	-7.0	12.4	8.2
Imports	-1.1	-2.5	-0.7	8.3	11.3	14.3	18.0	-0.4	2.9

- Real GDP growth picked pace at 6.2% y/y in Q3FY25, with favourable monsoon and ample sowing boosting agriculture output and rural incomes, leading to fine consumption demand. Government capex picked a brisk pace of revival while exports surged owing to PLI-driven sectors like electronics
- *We expect the real GDP to grow by 6.2% y/y in FY26. Our projections imply that downside risks in the form of global headwinds outweigh a possible fillip from incremental domestic consumption aided by direct tax cuts and rural welfare schemes*

DOMESTIC ECONOMY STARTS FY26 ON A STRONG FOOTING

INDICATOR	MAY'24	JUN'24	JUL'24	AUG'24	SEP'24	OCT'24	NOV'24	DEC'24	JAN'25	FEB'25	MAR'25	APR'25
INDUSTRY												
Manufacturing PMI	57.5	58.3	58.1	57.5	56.5	57.5	56.5	56.4	57.7	56.3	58.1	58.2
IIP (%y/y)	6.3%	4.9%	5.0%	0.0%	3.2%	3.7%	5.0%	3.7%	5.2%	2.7%	3.0%	
Eight Core (%y/y)	6.9%	5.0%	6.3%	-1.5%	2.4%	3.8%	5.8%	5.1%	5.1%	3.4%	3.8%	
Finished Steel Consumption (%y/y)	15.9%	19.5%	14.4%	10.0%	11.8%	8.9%	9.5%	5.2%	10.9%	10.9%	13.6%	
2W Retail Sales (%y/y)	2.5%	4.7%	17.5%	6.3%	-8.5%	37.0%	16.4%	-17.4%	4.2%	-6.0%	-1.4%	2.6%
PV Retail Sales (%y/y)	-1.0%	-6.8%	14.0%	-4.5%	-18.8%	36.5%	-10.7%	0.2%	15.5%	-8.1%	8.8%	4.4%
SERVICES/CONSUMPTION												
Services PMI	60.2	60.5	60.3	60.9	57.7	58.5	58.4	59.3	56.5	59	58.5	58.7
Petrol Consumption (%y/y)	3.4%	4.6%	10.5%	8.6%	3.0%	8.7%	9.6%	11.1%	6.7%	5.0%	5.7%	4.6%
Diesel Consumption (%y/y)	2.4%	1.0%	4.5%	-2.5%	-1.9%	0.1%	8.5%	5.9%	4.2%	-1.3%	0.9%	4.0%
Railway Freight Volume (%y/y)	3.7%	10.1%	4.5%	0.0%	6.0%	1.5%	1.2%	3.6%	3.7%	-0.4%	3.8%	5.2%
Port Cargo Volume (%y/y)	3.7%	6.8%	6.0%	6.7%	5.9%	-3.4%	-5.0%	3.4%	6.2%	7.4%	13.3%	
Electricity supply (% y/y)	15.2%	9.0%	8.3%	-4.7%	0.4%	0.8%	3.8%	5.2%	2.3%	-0.7%	6.4%	1.6%
Total Airport Footfall (%y/y)	8.3%	7.7%	7.8%	7.5%	8.1%	9.8%	13.2%	10.5%	13.5%	11.2%	9.3%	-0.3%
Fastag revenues (%y/y)	8.7%	11.2%	12.0%	8.4%	10.4%	10.4%	14.5%	13.3%	19.0%	18.3%	14.5%	21.6%
UPI transactions (%y/y)	37.3%	36.0%	34.6%	30.7%	30.7%	37.0%	23.9%	27.5%	27.5%	20.2%	25.2%	21.9%
GST Revenues (%y/y)	10.0%	7.6%	10.3%	10.0%	6.5%	8.9%	8.5%	7.3%	12.3%	9.1%	9.9%	12.6%

DOMESTIC SELF RELIANCE IN OPERATION AS UNION EYES GLOBAL COOPERATION

Macro-indicators sow green shoots of industrial revival, can consumption flare keep up?

- Strong manufacturing and services PMI showing has been reflective of robust economic expansion and renewed domestic demand vigour at the start of FY26. Surge in export demand, the fastest in 14-years, that too for consumer goods, suggests shifting of global supply chains to domestic shores
- Steel consumption rose 12% y/y in FY25, faster than production at 4.8%, meaning India remained a net steel importer for 2nd consecutive year. Imposition of safeguard duties for 200 days will provide further impetus for domestic capacity utilisation in FY26
- Continued industrial momentum is displayed by rise in diesel consumption and surging Fastag collections, with the latter aided by toll rate revisions, in Apr'25
- GST collections rose 12.6% y/y to Rs. 2.4 trn, its 2nd highest ever showing, driven by 21% y/y rise in levies from imported goods, while domestic earnings rose 10.8% to Rs. 1.9 trn
- Signs of consumption revival was led by rural demand, underscored by strong growth in 3W and tractors, while 2W grew for 1st time in 3 months in Apr'25. Notably, EV sales surged 58% y/y in Apr'25
- UPI grew at a robust pace in Apr'25, despite several outages. FM highlighted the need to target 1 bn UPI transactions per day in the next 2-3 years

Union bats for global economic cooperation to boost key sectors

- Union laid down terms of reference on bilateral trade pact with US, outlining roadmap for negotiations. The proposal allegedly covers 19 sectors, pledging collaboration across key industries such as pharmaceuticals, AI, biotechnology and semiconductors, while allowing market accesses to firms in both countries
- Union has further separately offered zero tariffs on auto-components, steel and pharmaceuticals on a reciprocal basis up to a certain quantity of imports, in order to sweeten the negotiations and expedite the trade deal
- POTUS Mr. Trump and US Treasury Secretary Mr. Bessent have hinted that India could be the first to strike a trade deal with low trade barriers and willingness to cut a deal

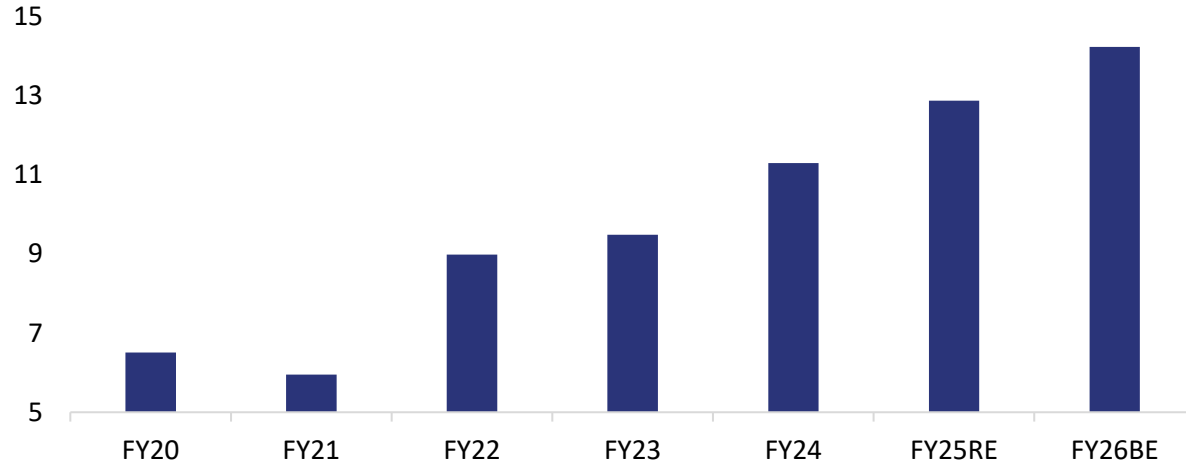
ECONOMIC MOMENTUM UNDERSCORED BY ROBUST TAX COLLECTIONS

ITEM (Rs. bn)	FY24A	FY25RE	FY26BE	GROWTH FY26BE/FY25RE	11MFY24	11MFY25	GROWTH 11MFY25/11MFY24	11MFY25/FY25RE
Corporation Tax	9,111	9,800	10,820	10.4%	7,527	7,672	1.9%	78%
Income Tax	10,447	12,570	14,380	14.4%	8,124	9,915	22.0%	79%
Customs Duty	2,331	2,350	2,400	2.1%	1,964	2,046	4.2%	87%
Excise Duty	3,054	3,050	3,170	3.9%	2,538	2,502	-1.4%	82%
Service Tax	4	1	1		5	0		
GST	9,572	10,619	11,780	10.9%	8,373	9,347	11.6%	88%
Other Taxes	39	50	50	0.0%	368	507	37.8%	
Gross tax Revenue	34,655	38,535	42,702	10.8%	28,899	32,042	10.9%	83%
(-) Transfer to States, UTs	11,295	12,869	14,224	10.5%	10,334	11,805	14.2%	92%
Net tax Revenue	23,273	25,570	28,374	11.0%	18,495	20,156	9.0%	79%
Non-Tax Revenue	4,018	5,310	5,830	9.8%	3,603	4,933	36.9%	93%
Non-debt Capital Receipts	598	590	760	28.8%	361	374	3.4%	63%
Total Receipts	27,888	31,470	34,964	11.1%	22,459	25,463	13.4%	81%
Revenue Expenditure	34,943	36,981	39,443	6.7%	29,417	30,813	4.7%	83%
Capital Expenditure	9,492	10,184	11,211	10.1%	8,056	8,119	0.8%	80%
Total Expenditure	44,434	47,165	50,653	7.4%	37,473	38,932	3.9%	83%
Revenue Deficit	7,652	6,101	5,238	-14.1%	7,319	5,723	-21.8%	94%
Fiscal Deficit	16,546	15,695	15,689	0.0%	15,014	13,469	-10.3%	86%
Nominal GDP	295,357	324,114	356,979	10.1%				

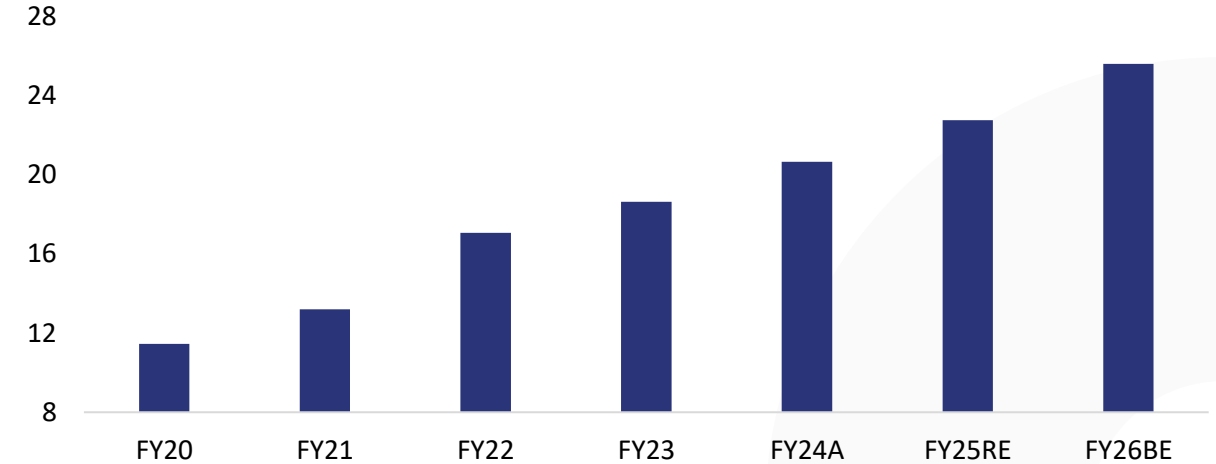
- Gross direct tax collections rose 15.6% y/y in FY25 to Rs. 27 trn, driven by 18% y/y surge in non-corporate taxes and 57% y/y rise in STT, owing to buoyant capital market activities. Notably, tax buoyancy improved slightly to 1.57 in FY25, from 1.54 in FY24
- The Union is on target to meet the fiscal deficit trajectory ahead of trajectory, and has announced its shift to debt/GDP approach subsequently

STATES TO GET HIGHER TRANSFERS IN FY26BE

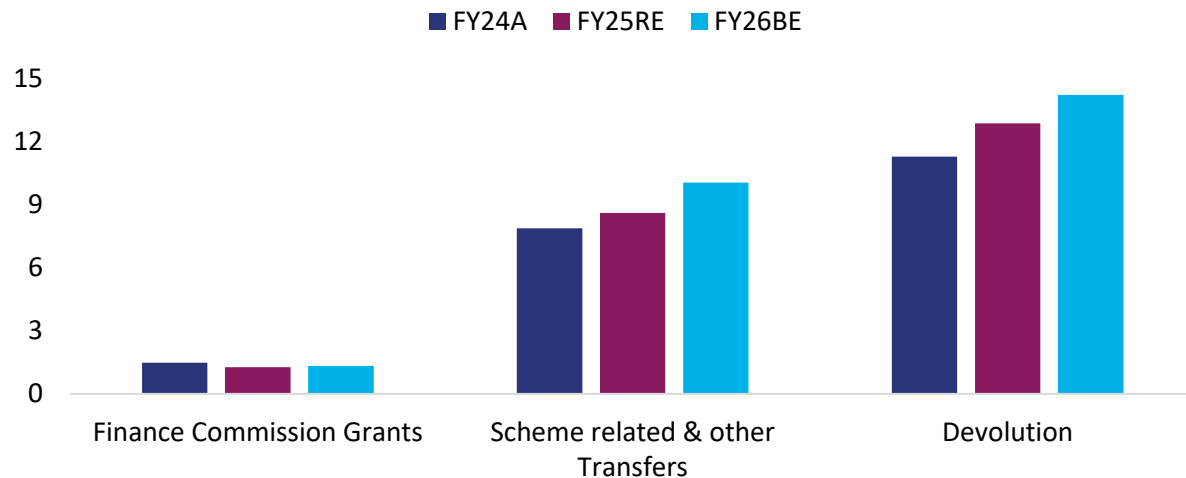
STATES SHARE IN UNION TAXES (Rs. trn)



TOTAL TRANSFER TO STATES AND UTs (Rs. trn)



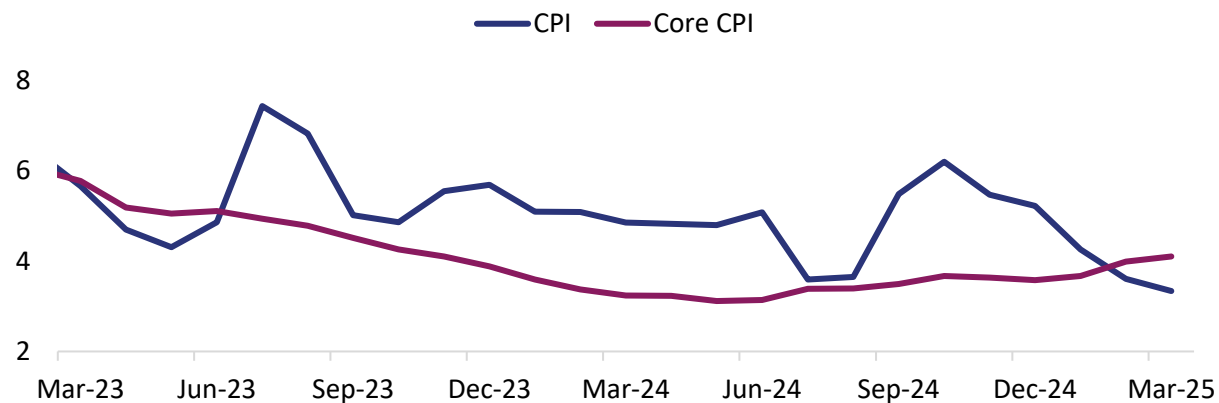
COMPOSITION OF TRANSFERS TO STATES (Rs. trn)



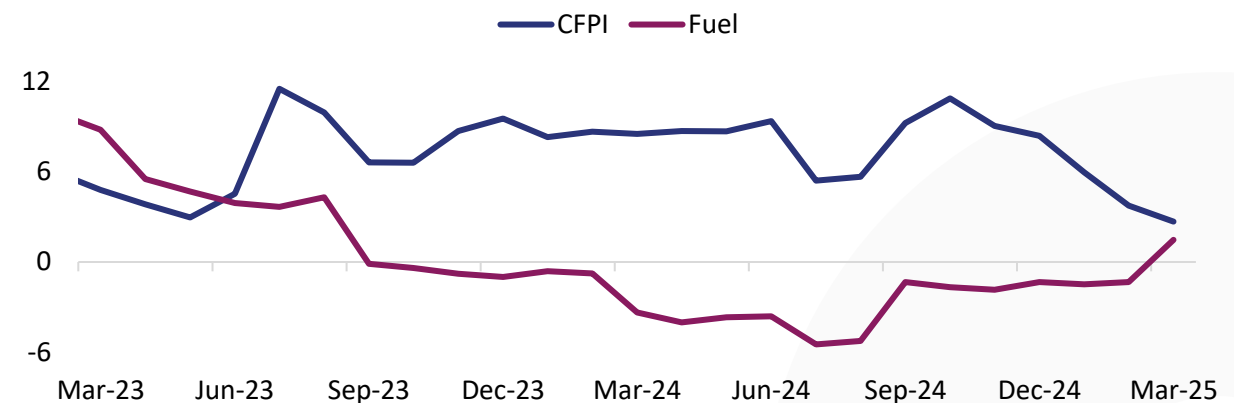
- States have rejoiced on higher transfers from Union, expected to grow further by ~Rs. 2.8 trn in FY26BE vs. FY25RE, higher than the Rs. 2.1 trn addition expected in FY25RE over FY24A, led by an equally higher devolution of taxes and scheme related transfers
- Union's concessional capex loans to States have exceeded FY25RE of Rs. 1.25 trn, approaching the original Budgeted estimate

INFLATION SLOWEST IN 6 YEARS AS FOOD PRICES REMAIN SATIATED

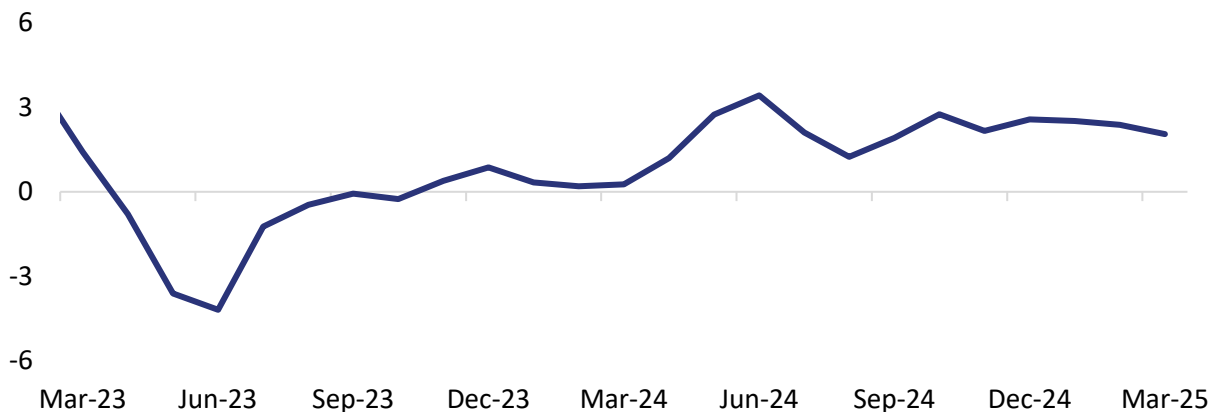
CONSUMER PRICE INDEX (CPI) & CORE CPI (% Y/Y)



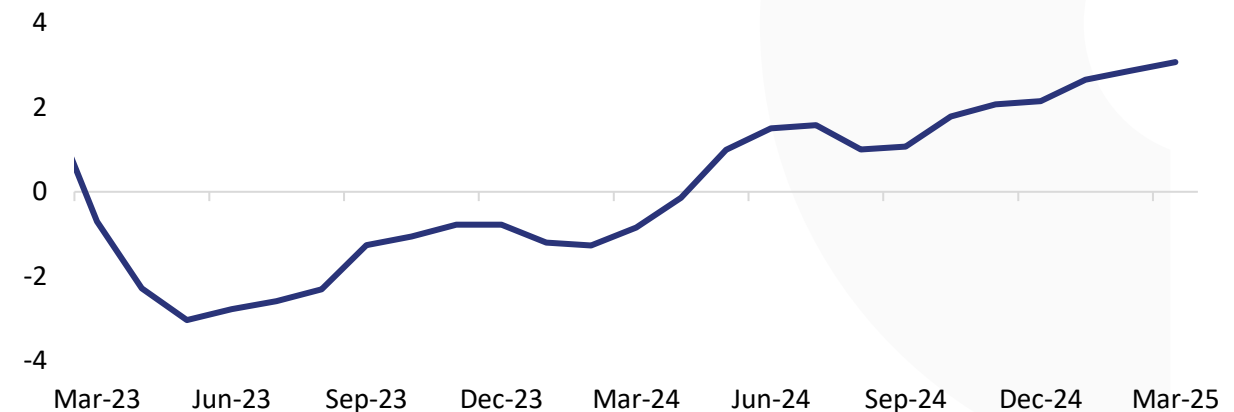
CFPI AND CPI: FUEL (% Y/Y)



WHOLESALE PRICE INDEX (WPI) (% Y/Y)



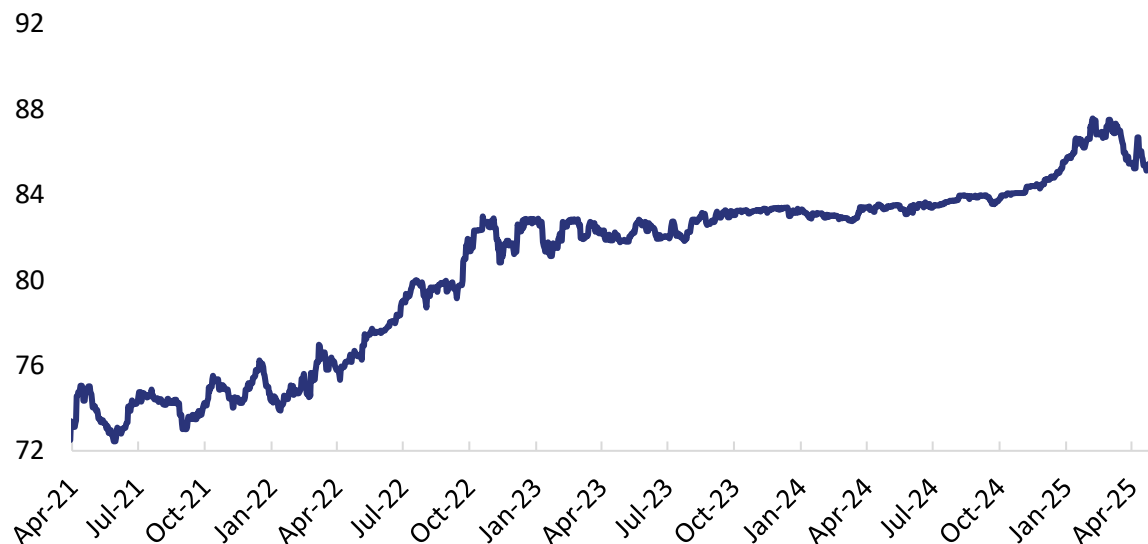
WPI: MANUFACTURED PRODUCTS (% Y/Y)



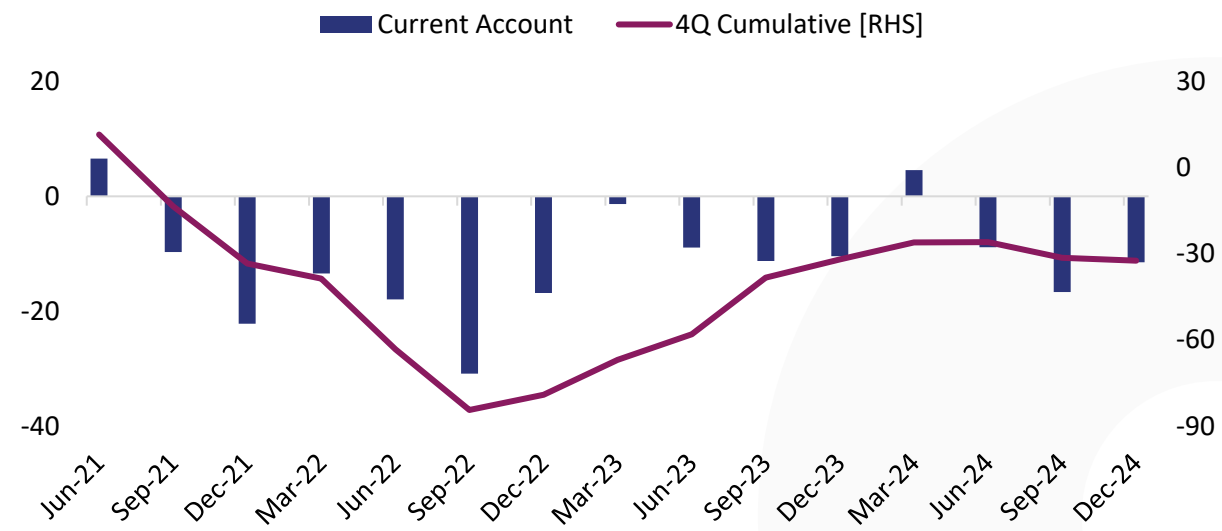
- CPI printed 3.3% y/y in Mar'25, its lowest since Aug'19, due to softer food inflation, especially vegetable and pulses. Notably, core inched up due surge in price of personal care. *In FY26, we expect CPI to chime in at ~4.4%, 20bps above RBI's projections, though below FY24 number due to better crop production dipping food inflation offset by low base of Core*
- WPI dipped to 2% y/y in Mar'25 with halving in pace of food inflation and deflation in vegetable prices being offset by higher global commodity prices leading to steeper cost of manufacturing and power. Subsequently, manufacturing products rose 3.1% y/y in Mar'25, at its highest pace in over 2 years

INR PARES LOSSES AGAINST USD

USD/INR EXCHANGE RATE (Rs. per USD)



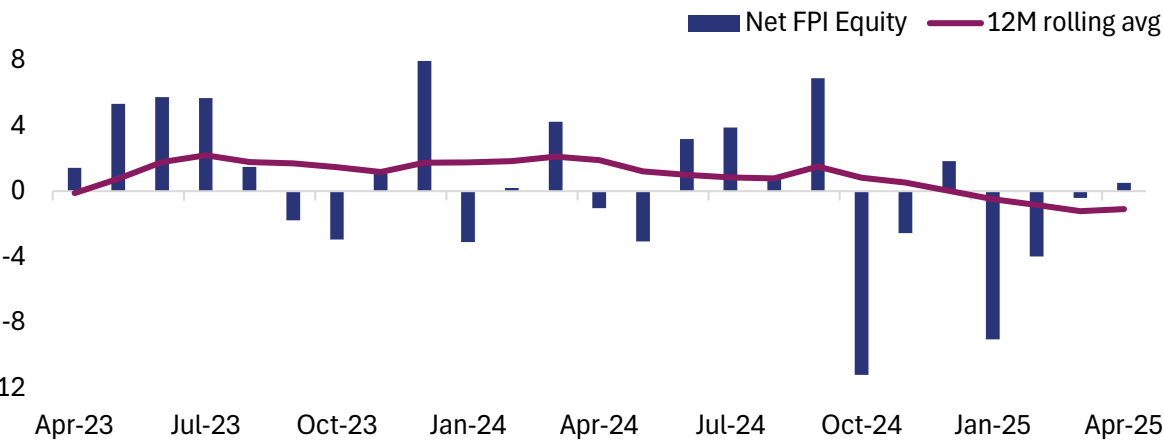
CURRENT ACCOUNT BALANCE (USD bn)



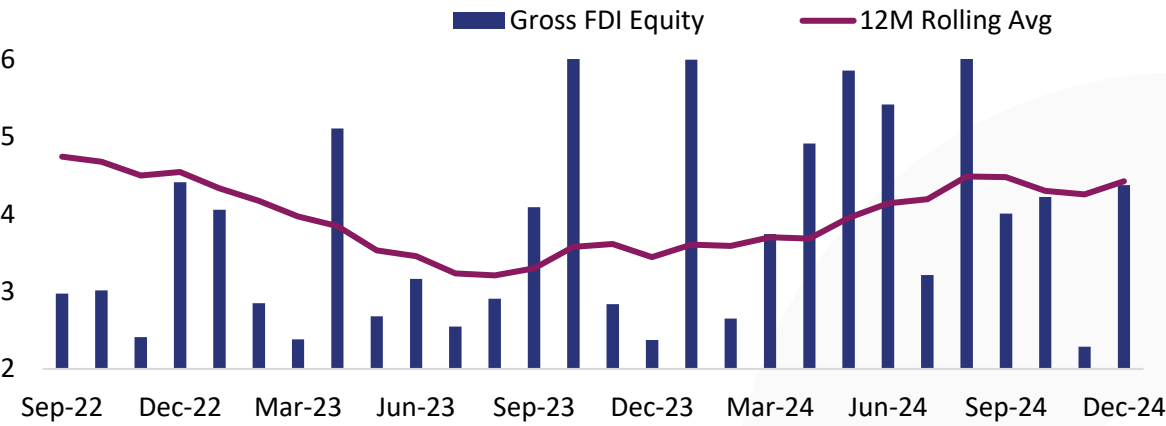
INDICATOR	APR'24	MAY'24	JUN'24	JUL'24	AUG'24	SEP'24	OCT'24	NOV'24	DEC'24	JAN'25	FEB'25	MAR'25	APR'25
Forex Reserves (USD Bn)	640.2	651.5	652.0	670.6	682.2	705.8	682.1	659.4	635.7	630.6	638.7	668.3	688.1
Goods Imports (%y/y)	11.1%	7.2%	4.6%	11.2%	10.0%	7.8%	1.9%	16.1%	2.3%	10.3%	-16.3%	11.4%	
Oil Imports (%y/y)	20.4%	28.0%	19.6%	22.7%	-25.6%	6.5%	17.0%	6.5%	-9.0%	-13.4%	-29.6%	16.3%	
Non-oil Imports (%y/y)	7.4%	-0.5%	0.0%	7.9%	22.6%	8.2%	-3.2%	19.7%	6.3%	19.9%	-11.3%	9.4%	
Goods Exports (%y/y)	2.0%	13.3%	2.4%	0.6%	-9.9%	-0.2%	16.6%	-5.3%	-1.5%	-2.5%	-10.9%	0.7%	
Oil Exports (%y/y)	9.7%	38.3%	-18.8%	-13.8%	-40.2%	-30.2%	-25.2%	-52.2%	-31.7%	-59.2%	-29.2%	-9.5%	
Non-oil Exports (%y/y)	0.2%	8.2%	7.6%	4.1%	0.2%	6.7%	25.5%	7.8%	5.1%	14.5%	-6.3%	2.2%	
Goods Trade Balance (USD Bn.)	-19.2	-22.0	-20.8	-24.8	-34.0	-24.4	-26.1	-32.0	-20.7	-23.0	-14.1	-21.5	
Services Exports (%y/y)	17.1%	9.7%	3.2%	16.6%	5.7%	14.6%	22.7%	14.2%	16.9%	12.0%	11.6%	18.6%	
Services Imports (%y/y)	20.0%	6.2%	-3.1%	16.0%	9.1%	13.5%	28.0%	26.1%	13.9%	12.6%	-4.8%	5.3%	
Overall Trade Balance (USD Bn)	-5.8	-9.3	-7.3	-10.1	-20.1	-8.4	-8.9	-17.1	-1.5	-5.0	3.1	-3.4	

RENEWED AFFINITY FOR RISK ASSETS TRIGGERS FPI BUYING IN DOMESTIC FIRMS

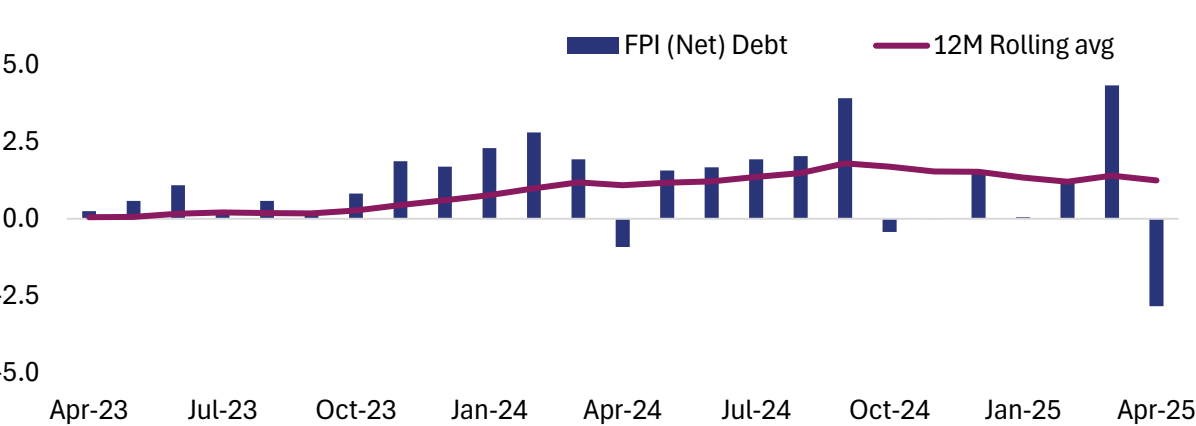
NET FPI EQUITY INFLOW (USD bn)



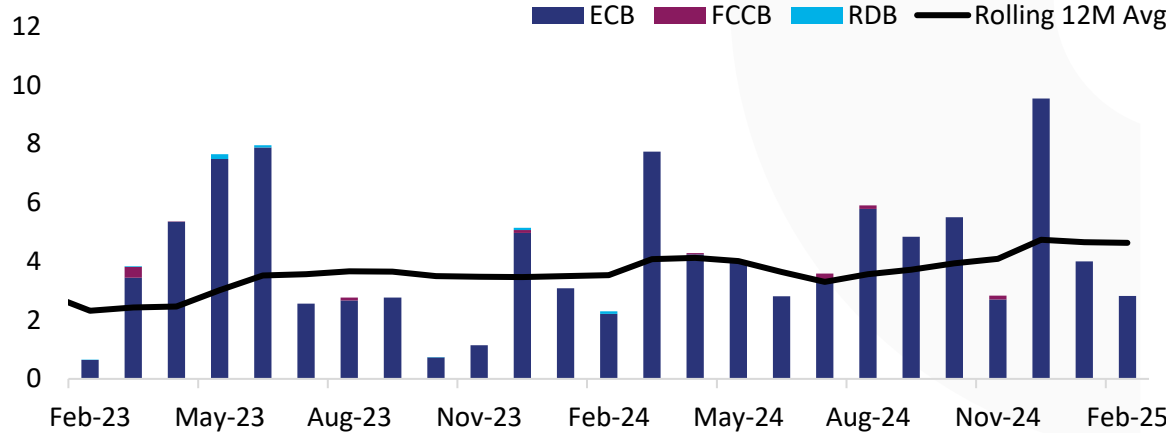
GROSS FDI EQUITY INFLOWS (USD bn)



NET FPI DEBT FLOWS (USD bn)



GROSS ECB ISSUED (USD bn)



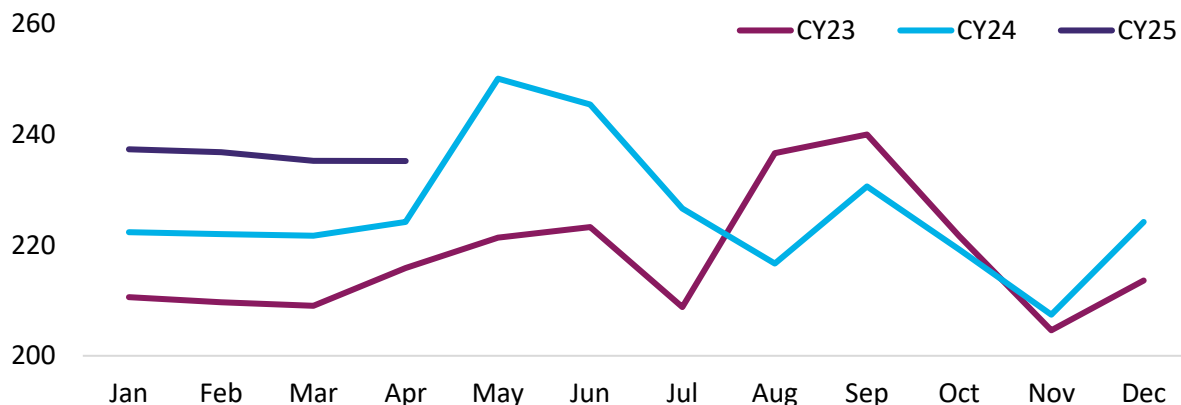
- FPIs turned net buyers in domestic equities in Apr'25, executing longest buying streak in 9 months worth USD 4.5 bn in second half of Apr'25, driven by weakening USD, benign crude and a renewed inclination towards risk assets
- Completion of bond inclusion process for JPMorgan's suite of indices in Mar'25 meant lower passive flows through FAR securities in Apr'25

SECTORAL UPDATES

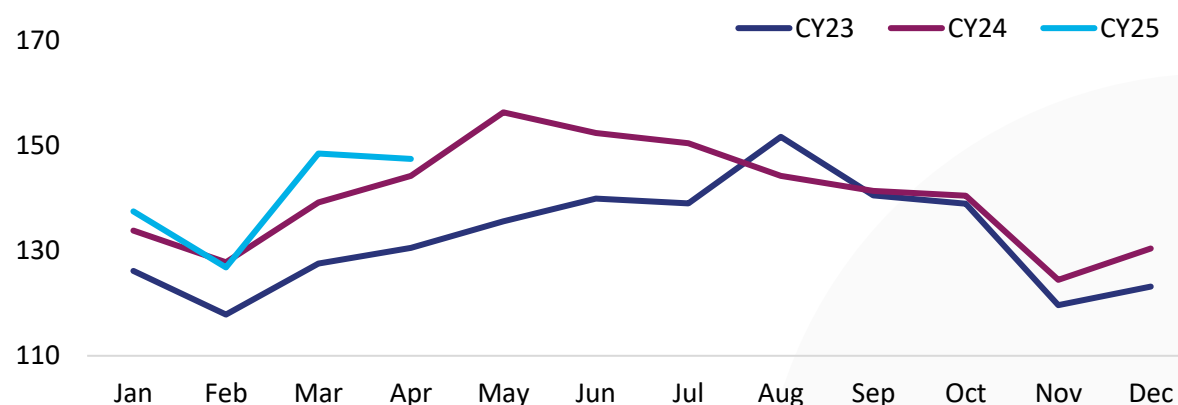


HEATWAVES CAUSE HIGHER PEAKS AND VARIATIONS IN POWER DEMAND

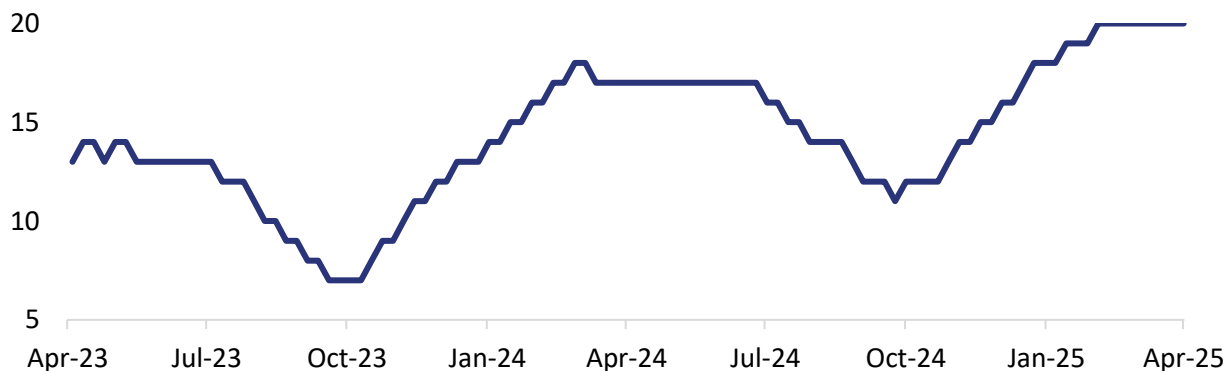
PEAK POWER DEMAND (GW)



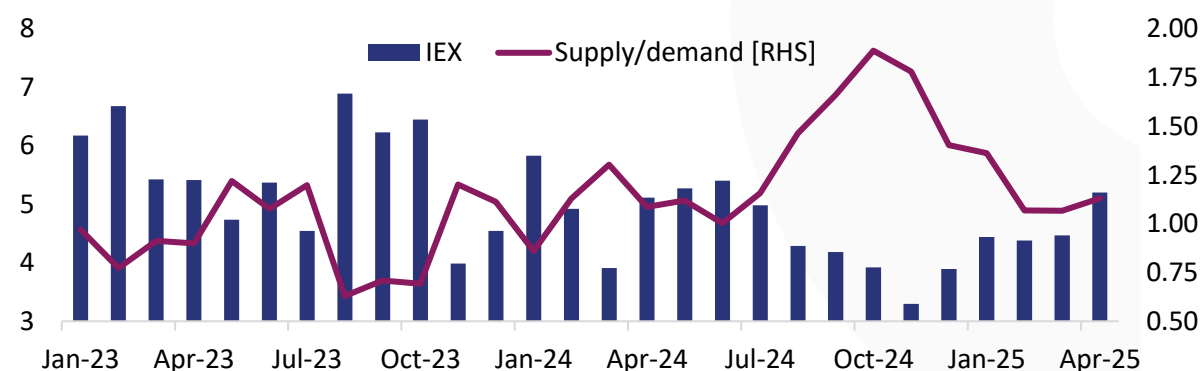
POWER SUPPLY (BU)



COAL STOCKS WITH POWER SECTOR (NUMBER OF DAYS)



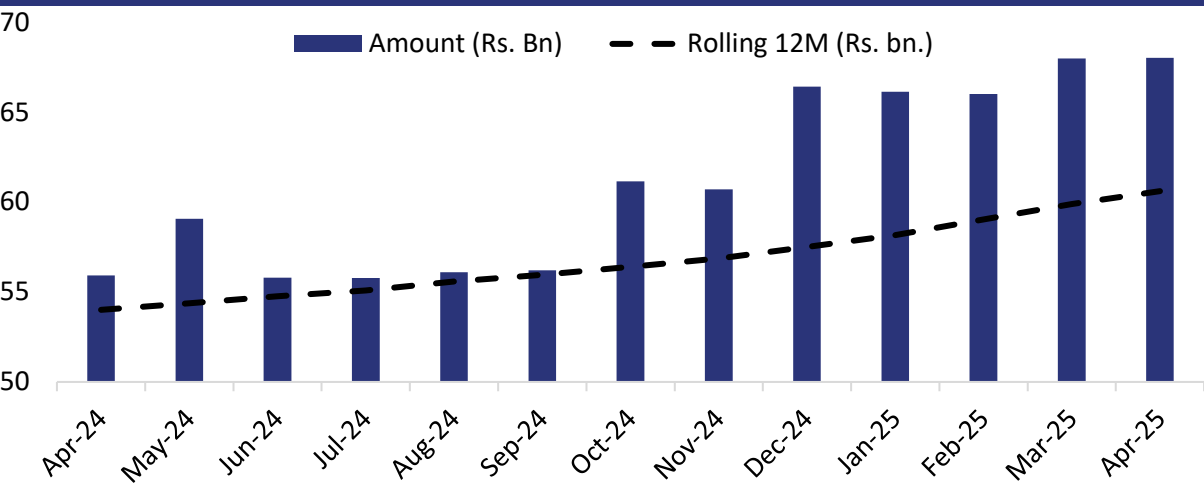
SPOT PRICE (Rs./UNIT) VS. SUPPLY-DEMAND IN DAM



- Electrical energy supply grew by a tepid 2.2% y/y in Apr'25 to 147.5 BU, with regional variation as 7.5% y/y surge in Western Region was offset by contraction in South and Eastern regions. Peak demand rose 5% y/y to 235 GW, reflective of above normal heatwave days in Gujarat and Rajasthan, with expectations of 277 GW peak power demand in May'25
- Union and State governments have proposed several measures to strengthen grid reliability and efficiency, including amendments to inter-state transmission charges, introduction of carbon credit certificates and allowing 49% FDI through approval route in nuclear power sector

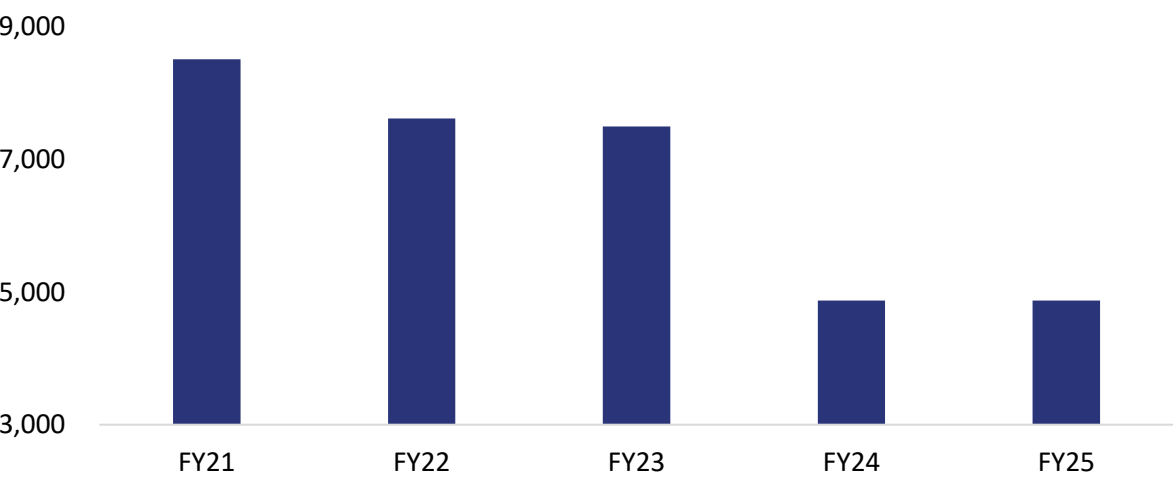
NEW TOLLING POLICY COULD CHANGE FASTAG DYNAMICS

FASTAG COLLECTIONS

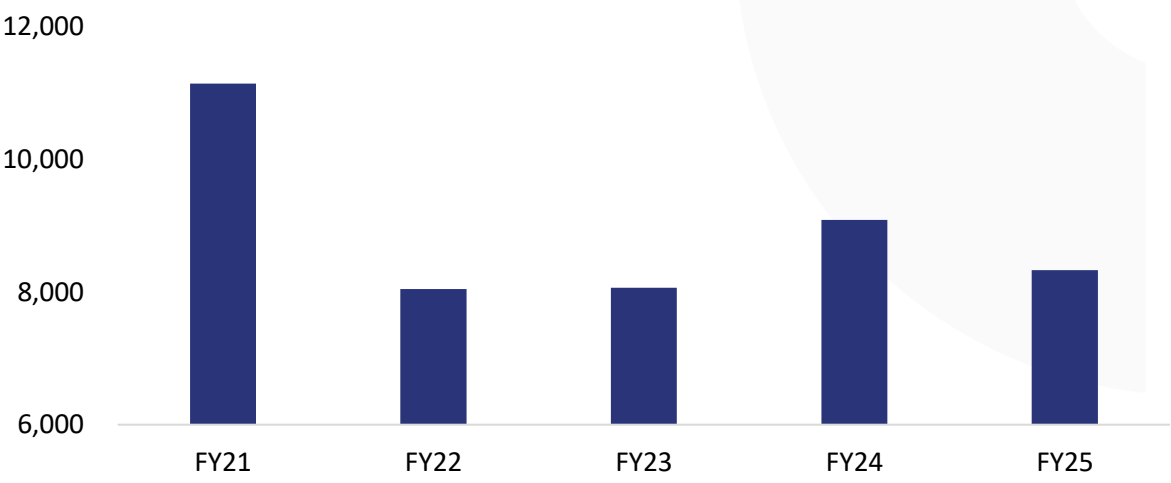


- FastTag collections continues to create new highs, growing 21.6% y/y to Rs. 68 bn in Apr’25, aided by toll hikes. States like Maharashtra have mandated FasTag usage at tolls, doubling tolls for alternate payment methods
- MoRTH Minister Mr. Gadkari stated that a new tolling policy is under works, which includes elimination of physical booths, per km charges for vehicles, and introduction of annual and lifetime passes for smoother and affordable operations
- Maharashtra government has approved the formation of “Maha InvIT”, to provide sustainable mechanism to raise capital for infra projects. Key assets from PWD, MSRDC and MSIDC are proposed to be transferred for future monetisation

NATIONAL HIGHWAY AWARDING (km) – 11MFY



NATIONAL HIGHWAY CONSTRUCTION (km) – 11MFY



C/D RATIO GAP BETWEEN BANKS NORMALISING AS LIQUIDITY EASES

INDICATOR	MAY'24	JUN'24	JUL'24	AUG'24	SEP'24	OCT'24	NOV'24	DEC'24	JAN'25	FEB'25	MAR'25	APR'25
CREDIT												
Non-food credit growth (%y/y)	16.2%	13.9%	15.1%	13.6%	13.0%	11.5%	10.6%	11.1%	11.4%	10.9%	11.0%	10.3%
Industry credit growth (%y/y)	8.9%	7.7%	10.2%	9.7%	8.9%	7.9%	8.0%	7.2%	8.0%	7.1%	7.8%	
Services credit growth (%y/y)	20.7%	15.1%	15.4%	13.9%	13.7%	12.7%	13.0%	11.7%	12.5%	12.0%	12.4%	
Personal credit growth (%y/y)	17.8%	16.6%	17.8%	13.9%	13.4%	12.9%	13.3%	12.0%	11.8%	11.7%	11.6%	
DEPOSITS												
Total Deposits (%y/y)	11.7%	11.3%	10.6%	10.9%	11.1%	11.7%	11.2%	11.5%	10.8%	10.6%	10.3%	10.2%
Time Deposits (%y/y)	11.4%	11.5%	10.9%	10.9%	11.1%	13.2%	11.5%	11.4%	11.0%	11.0%	10.7%	10.6%
Demand Deposits (%y/y)	14.1%	9.6%	8.2%	10.6%	11.7%	11.6%	8.9%	12.3%	9.4%	7.7%	7.0%	7.1%
KEY RATIOS												
C/D Ratio (%)	77.5%	77.4%	77.3%	79.5%	79.6%	79.0%	79.5%	80.4%	80.4%	80.8%	80.7%	80.8%
Investment/Deposit Ratio (%)	29.1%	29.6%	29.6%	29.9%	29.8%	29.8%	29.7%	29.6%	29.9%	30.0%	29.9%	29.7%
KEY RATES												
1Y MCLR (Median-All SCB)	8.8%	8.9%	8.9%	8.9%	9.0%	9.0%	9.0%	9.0%	9.0%	9.1%	9.0%	9.0%
WALR – fresh (%)	9.4%	9.3%	9.4%	9.4%	9.4%	9.5%	9.4%	9.3%	9.3%	9.4%	9.4%	
WALR – o/s (%)	9.8%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.8%	9.8%	
WADTDR – fresh (%)	6.5%	6.5%	6.5%	6.5%	6.5%	6.4%	6.5%	6.6%	6.6%	6.5%	6.7%	
WADTDR – o/s (%)	6.9%	6.9%	6.9%	6.9%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	
Repo Rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.25%	6.25%	6.00%

NIM SQUEEZE TO IMPACT BANKS WITH HIGH FLOATING RATE LOANS

Credit growth is strong but slowing

- Credit growth has fallen to its lowest in over 3 years in Apr'25, with several banks cutting growth targets for FY26 amidst geopolitical uncertainty triggered by US tariffs
- Industry credit growth remains well above long-term averages, driven by growth in export-oriented sectors such as electronics and sugar, along with capex in key sectors like aviation, petroleum, and chemicals. Continued impact of regulatory restraints plagues services credit, while unaffected segments eke out continuous growth
- Personal loans growth dipped to the lowest in 4 years, with secured segment slowing down along with unsecured while uptick in slippages warrants a cautious outlook on borrowed consumption. However, Union's push on boosting consumption with tax cuts amidst improved incomes bodes well for the segment

Banks diversify liabilities side as deposits remain costly

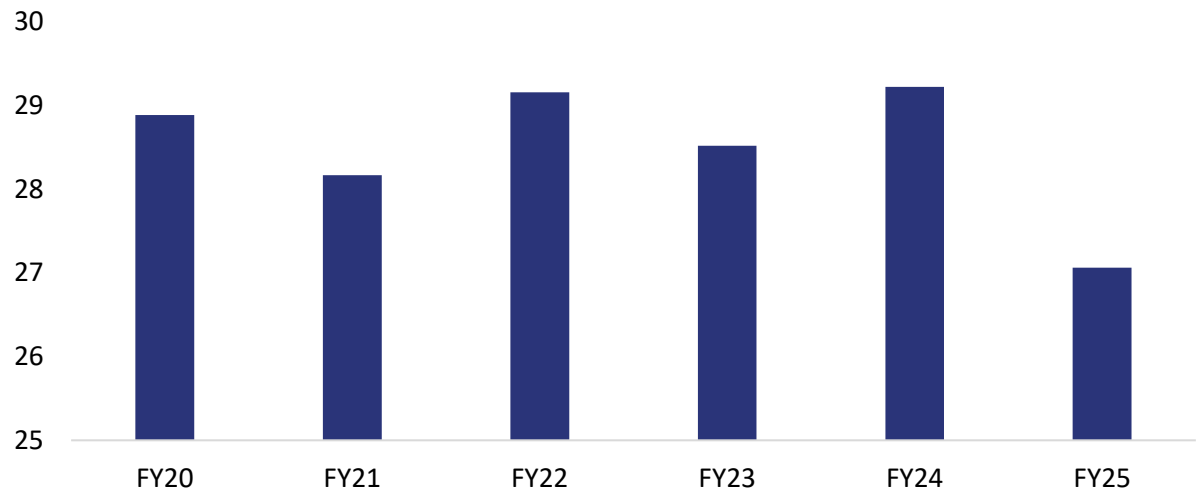
- Deposit growth has dwindled from the decadal highs of FY24 to slightly below long-term averages, despite elevated deposit rates. Further, CD ratios continue to inch up as banks continue to eke out cautious credit growth, despite deposit crunch affecting some banks more than other
- Notably, certain PVBs with high CD ratios have led the charge in deposit mobilization, while few PSBs with low CD ratios have underwhelmed. Despite moderation in incremental CD ratios, banks have continued scouring for deposits in search of funds for on-lending
- Further, banks have indicated preference for equity raising in FY26 with a couple PSBs gaining board approvals, while a certain PVB looks for international collaboration

NIM pressures expected in FY26 as deposit rates reset slower than lending rates

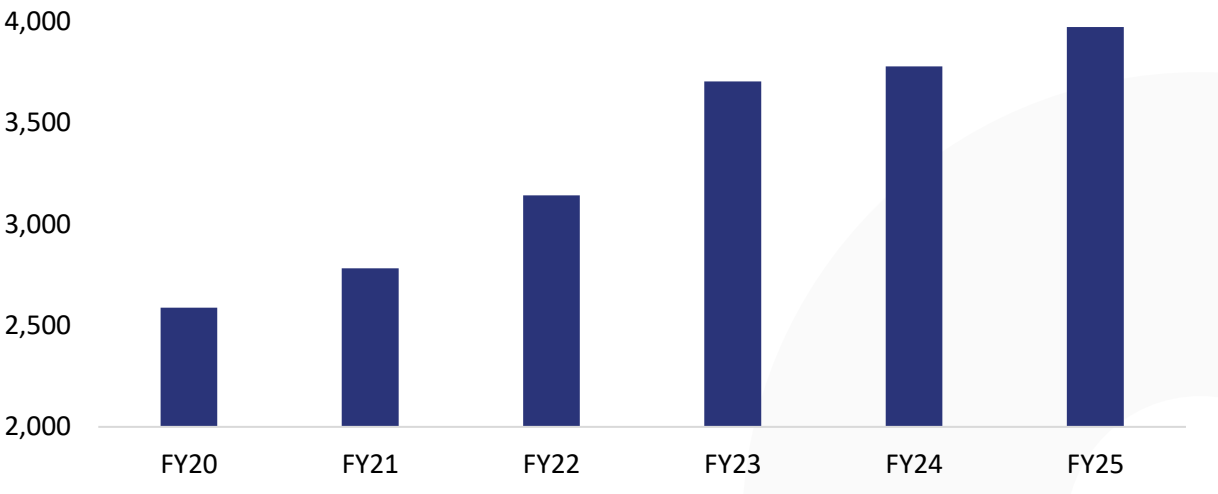
- Deposit rates have risen, with fresh rates rising ~15 bps, despite RBI's best efforts to support rate transmission. The rise is more pronounced for PVBs who have higher CD ratios than PSBs, where rise in fresh rates was within 1 bps
- WALR fresh has fallen, albeit marginally, with PSBs leading the charge, while PVBs raised rates by ~8 bps, indicating much is left to be done on transmission front

PREMIA SUFFER AS INSURERS ADJUST TO REGULATORY CHANGES

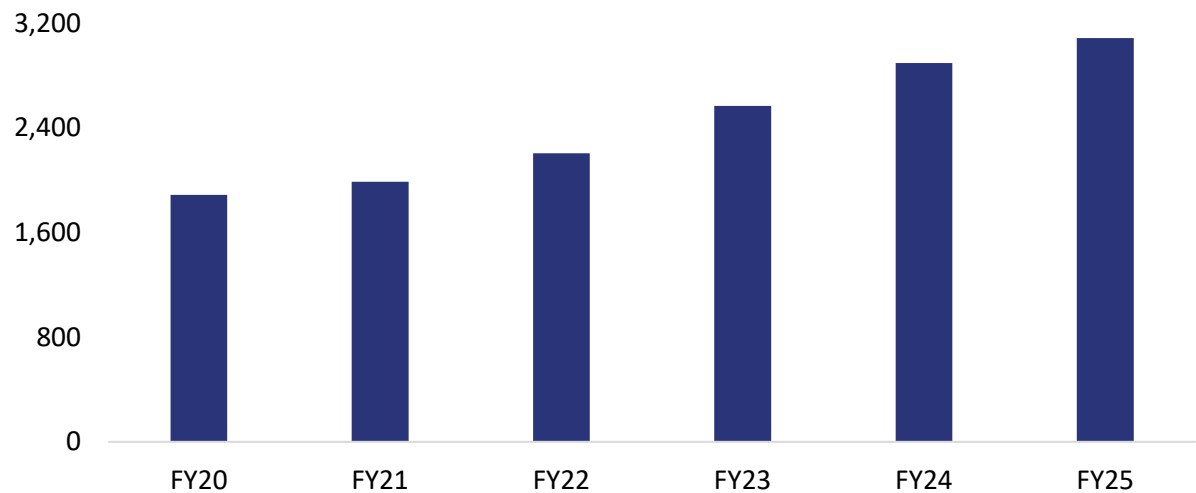
NEW LIFE INSURANCE POLICIES (mn units)



FIRST YEAR PREMIUM- LIFE INSURANCE (Rs. bn)



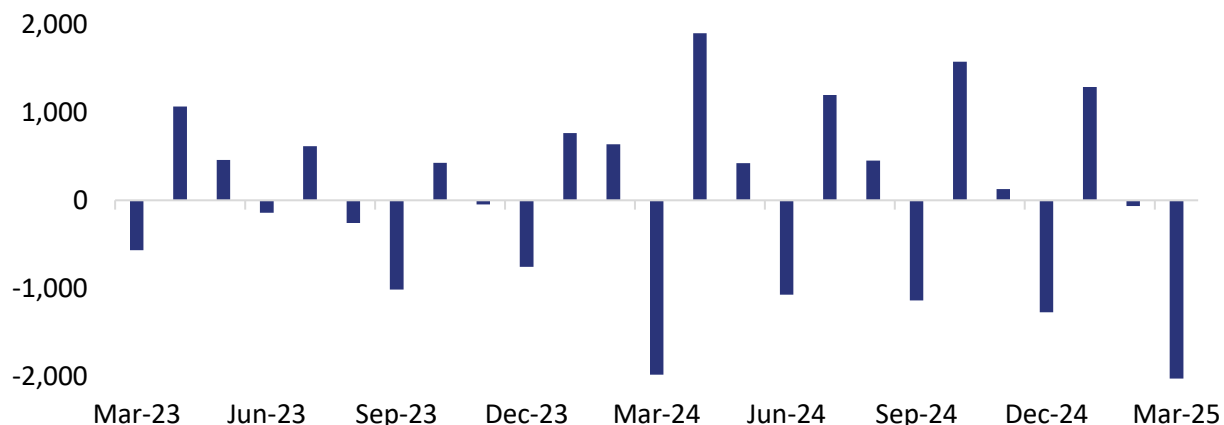
GROSS DIRECT PREMIUM- NON- LIFE INSURANCE (Rs. bn)



- Life insurers’ new business premium grew 2% y/y in Mar’25 to Rs. 614 bn, after contracting for the past 4 months, as insurers adjust their product portfolios and commission structures to compensate for change in surrender value norms
- Non-life insurers’ gross direct premium grew a tepid 0.5% y/y with weakness across the board exacerbated by new accounting norms. Slower PV sales has dented motor insurance growth, which has been the driver in yesteryears

TEPID EQUITY MF FLOWS REFLECTIVE OF SHIFT IN INVESTOR PREFERENCES

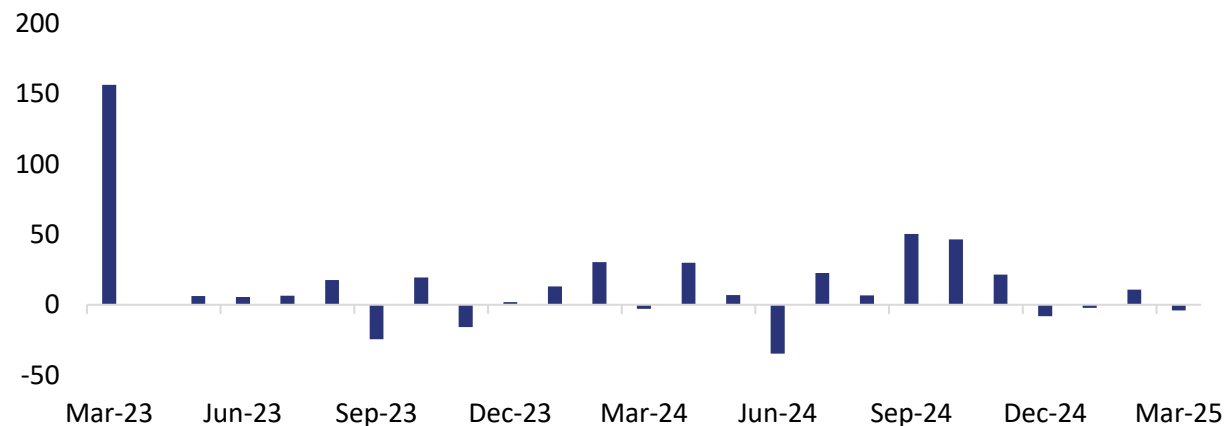
OPEN ENDED SCHEME: INCOME/DEBT MF NET INFLOW (Rs. bn)



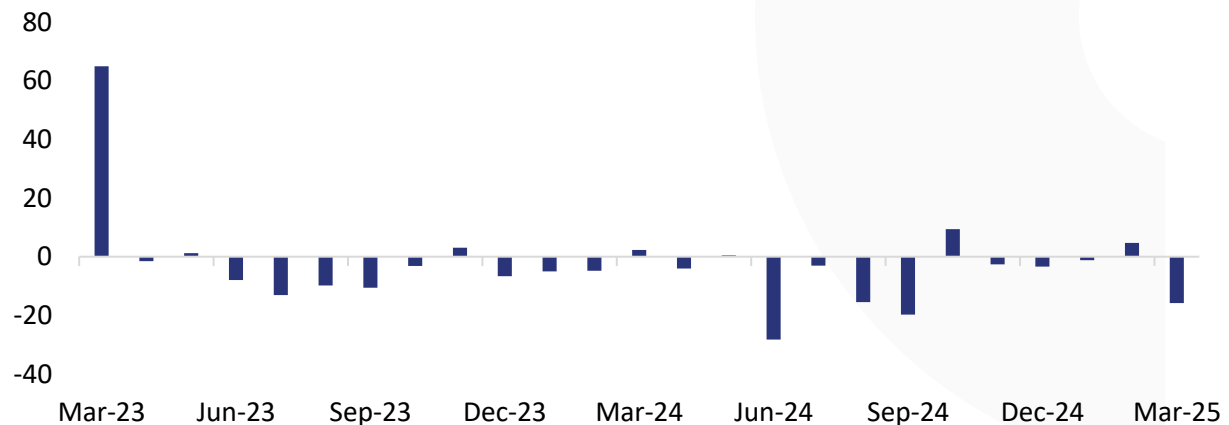
OPEN ENDED SCHEME: EQUITY MF NET INFLOW (Rs. bn)



CORPORATE BOND NET INFLOW (Rs. bn)



BANKING AND PSU FUND NET INFLOW (Rs. bn)



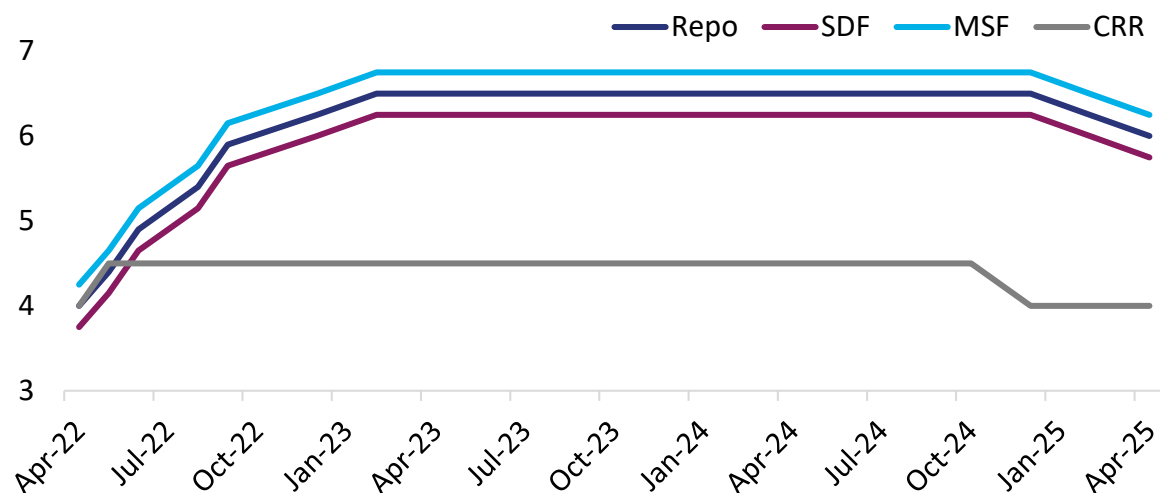
- Mutual funds experienced steep outflow of ~Rs. 1.6 trn in Mar'25, driven by Rs. 2 trn outflows in debt funds as corporate treasuries pull Rs. 1.3 trn out of liquid funds for cash management. Equity flows have receded, with mild recovery in small and mid-cap funds being dragged by the slowest flows into thematic funds since May'23
- Notably, flow into equity ETFs grew to the 2nd highest in over 5 years in Mar'25 to Rs. 110 bn, reflective of investor shift towards passive options amidst market volatility

MONETARY POLICY AND YIELDS

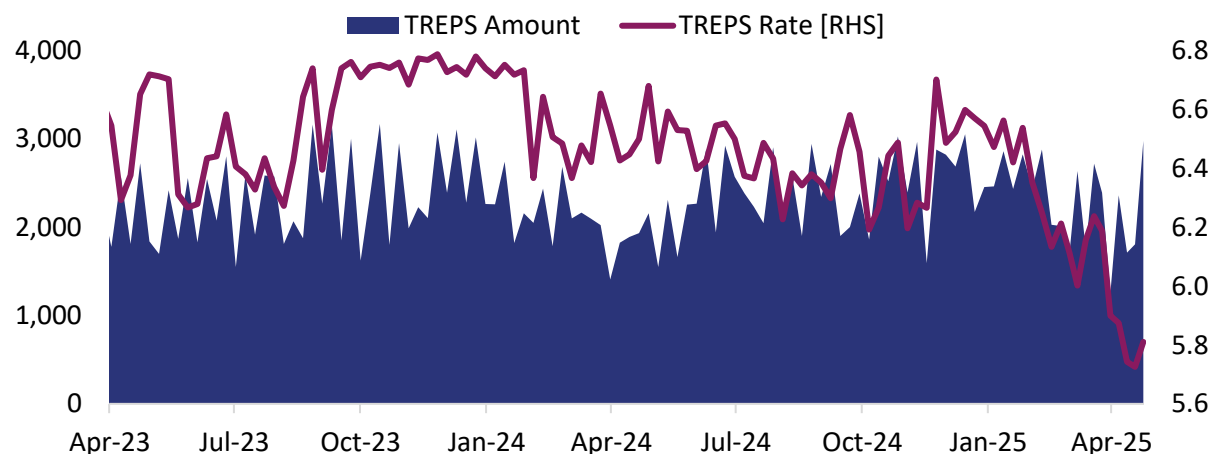


RATE CUT TRAJECTORY STEEPER THAN PREVIOUSLY EXPECTED

KEY RATES (%)



TREPS DAILY AVG VOLUME (Rs. Bn.) AND RATE (%)



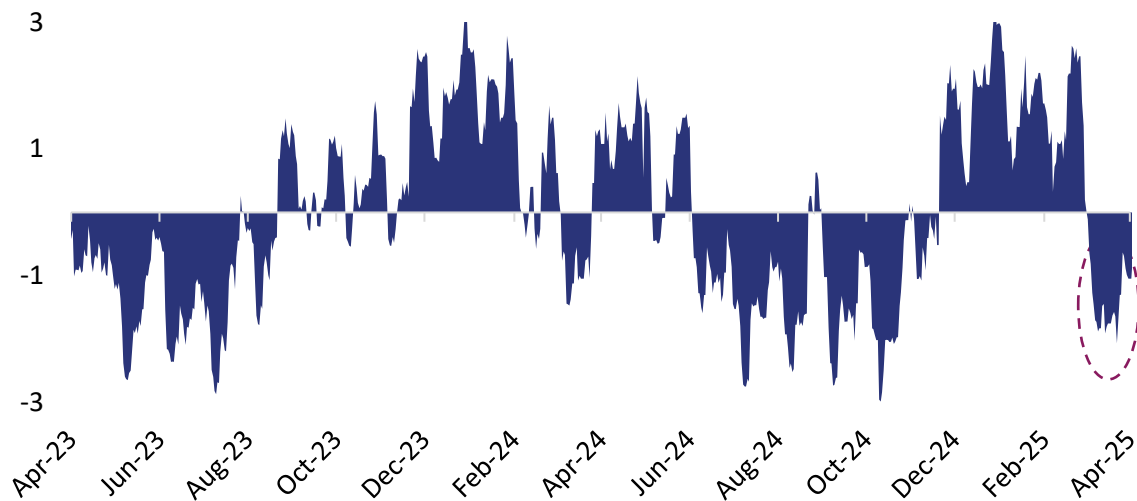
STANCE OF POLICY

DATE	STANCE	VOTE
04-May-22	Remain accommodative, while focusing on withdrawal of accommodation	6-0
08-Jun-22	Withdrawal of Accommodation	6-0
05-Aug-22		
30-Sep-22	Withdrawal of Accommodation	5-1
07-Dec-22	Withdrawal of Accommodation	4-2
08-Feb-23		
06-Apr-23	Withdrawal of Accommodation	5-1
08-Jun-23		
10-Aug-23		
06-Oct-23		
08-Dec-23		
08-Feb-24		
05-Apr-24		
07-Jun-24		
07-Aug-24	Withdrawal of Accommodation	4-2
09-Oct-24	Neutral	6-0
05-Dec-24		
07-Feb-25		
09-Apr-25	Accommodative	6-0

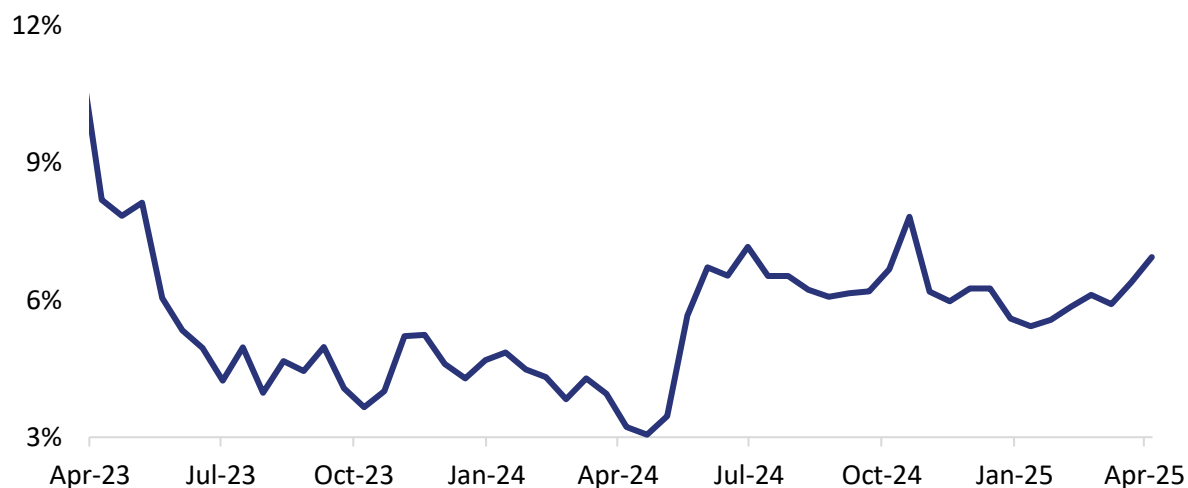
- RBI's MPC unanimously delivered a 25 bps rate cut in Apr'25, taking the repo rate to 6.00%, in-line with expectations. Several MPC members have stated the need to further support growth on benign inflation and global trade tensions
- We project an additional 50-75 basis points of rate cuts

LIQUIDITY DRAIN ON THE HORIZON KEEPS RBI UNEASY, DESPITE EASING CONDITIONS

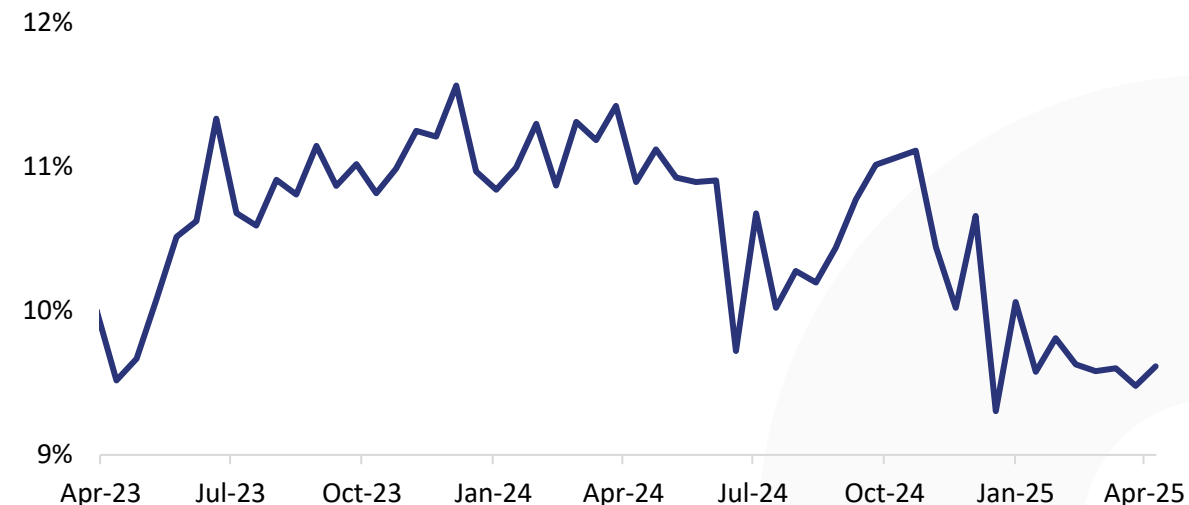
BLOOMBERG INDIA LIQUIDITY INDICATOR* (Rs. trn)



CURRENCY WITH PUBLIC (Y/Y)



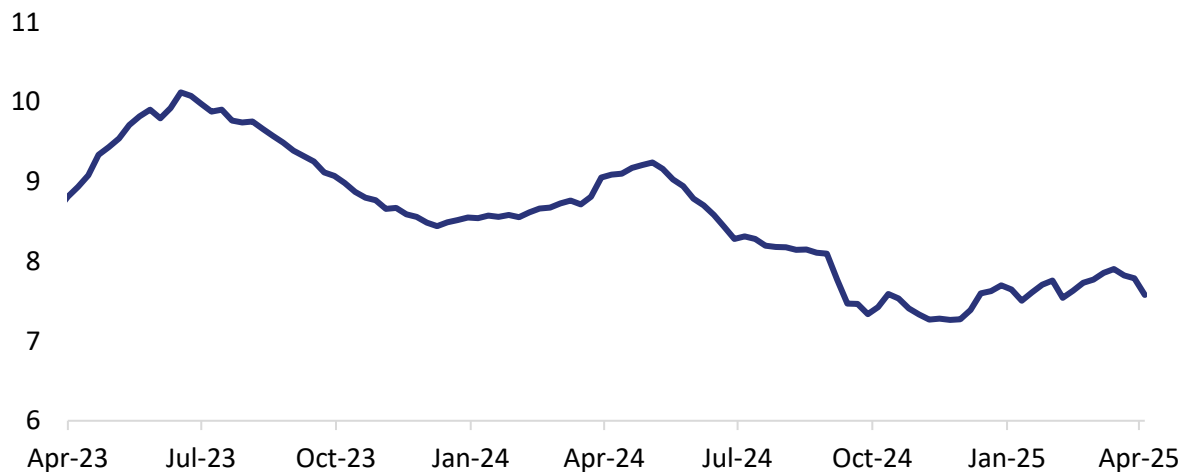
MONEY STOCK M3 (Y/Y)



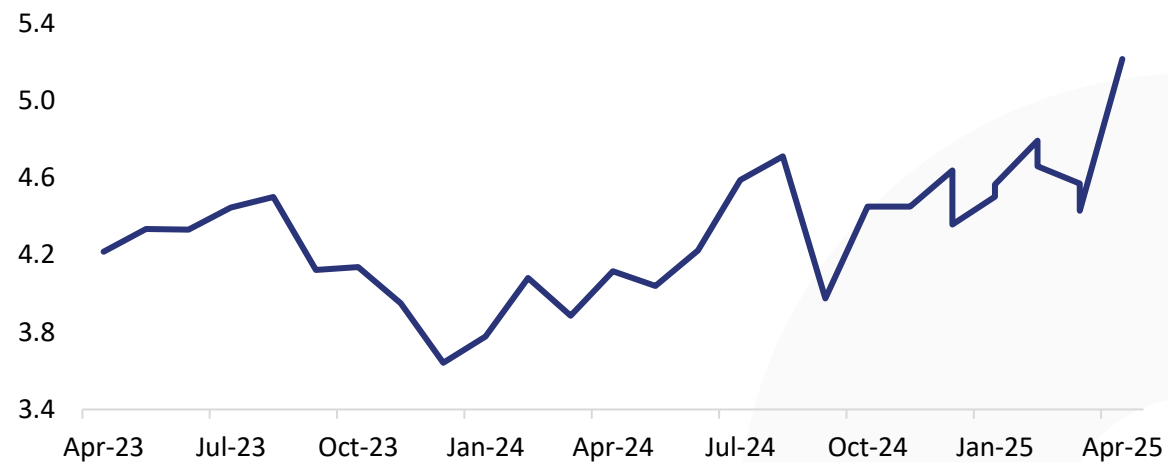
- Liquidity remained in surplus in Apr'25, after a tight Q1, in line with RBI's pledge to maintain plush liquidity to aid policy transmission. Governor Mr. Malhotra has indicated that liquidity would be maintained in surplus at 1% - 1.5% of NDTL.
- RBI continues to employ durable liquidity measures like OMO in part to offset liquidity drain caused by maturing USD forward book and bumper dividend to the Union
- RBI continues to conduct VRR auctions, with lower quantum receiving tepid responses, indicative of skewed liquidity distribution as few banks run short on liquidity

FALL IN SHORT RATES PROMPTS NON-BANKS TO RAMP UP CP ISSUANCES

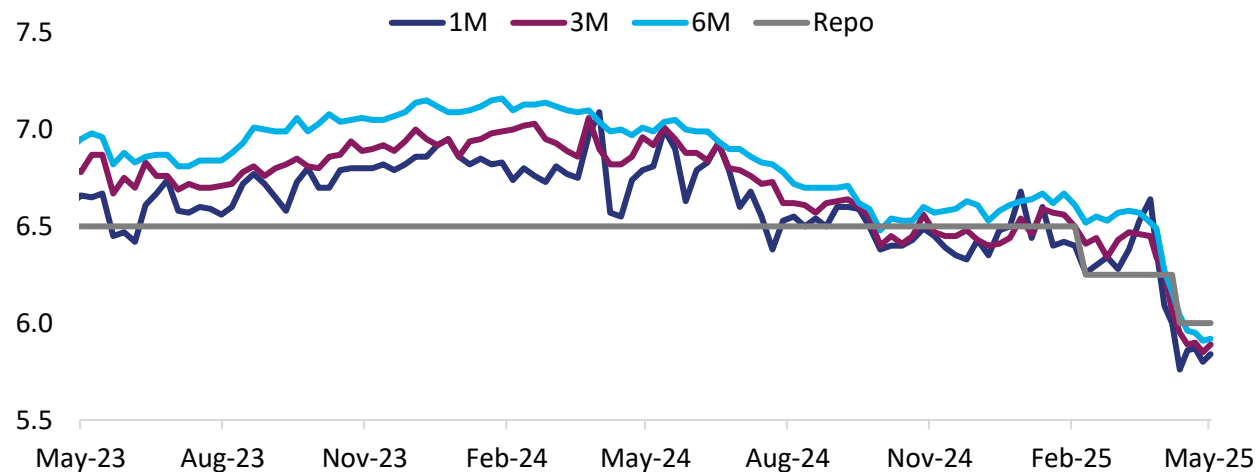
T-BILL OUTSTANDING (Rs. trn)



COMMERCIAL PAPER OUTSTANDING (Rs. trn)



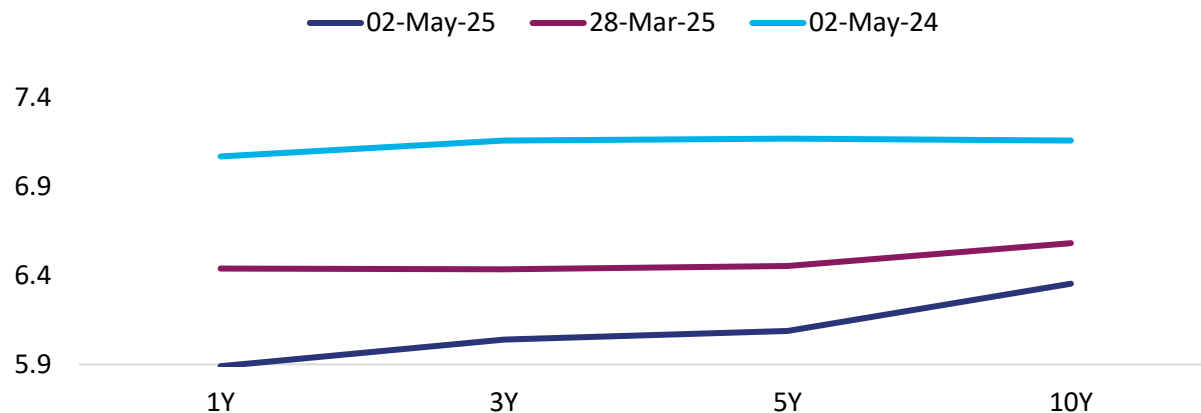
T-BILL SECONDARY YIELDS & REPO (%)



- RBI's flush of liquidity and lower T-Bill supply has led to rates at the shorter dipping below the policy rate. Notably, WACR has been hovering 15 bps below the repo rate in Apr'25
- CP outstanding surged in Apr'25, with top NBFCs scouring for funding, as CP rates fall dramatically in the wake of rate cuts supplemented by ample liquidity

YIELDS DROP OFF TO LOWEST IN 3 YEARS AMIDST SURFEIT LIQUIDITY

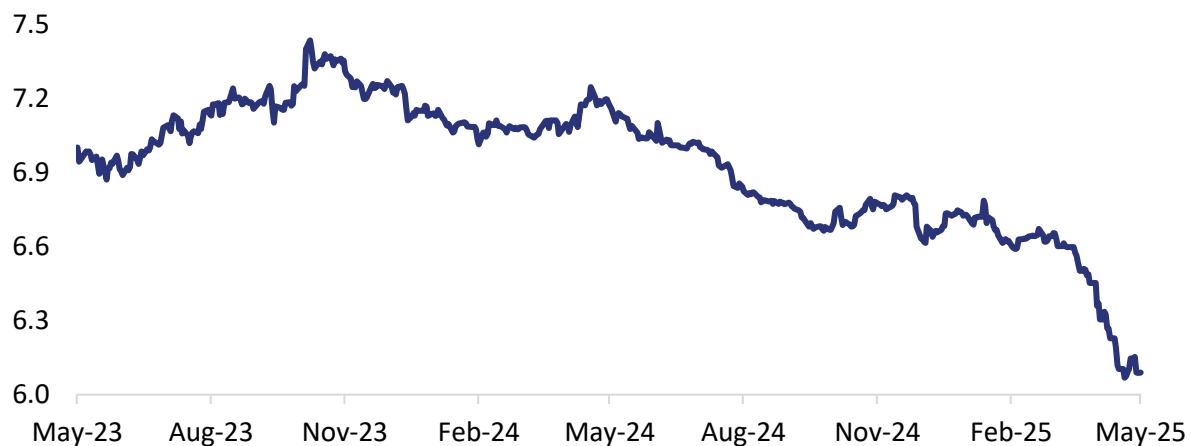
YIELD CURVE (%)



G-SEC YIELD (10 YEARS) (%)



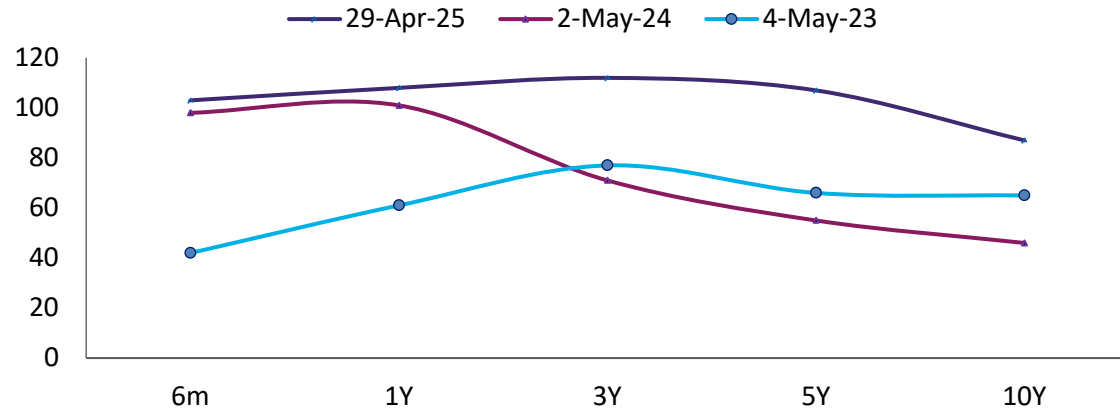
G-SEC YIELD (5 YEARS) (%)



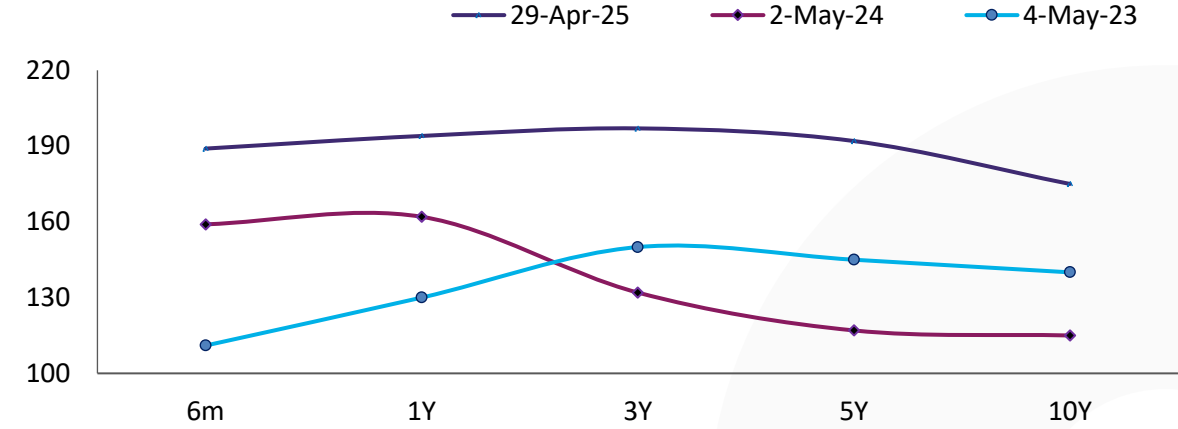
- Benchmark Union G-sec yields dropped ~25 bps in the new fiscal , tracking the repo rate, hovering around 6.35% handle. Notably, yields have gone below 6.3% only twice in the past 15 years (during COVID and demonetisation)
- Significant easing is boosted by softer inflation, RBI's liquidity flush and expectations of further rate reduction as RBI assesses the global macro backdrop
- Yield curve has steeped sharply with term premium (10Y-1Y) now >45 bps

OIS RATES EASE AND CORPORATE SPREADS ZOOM

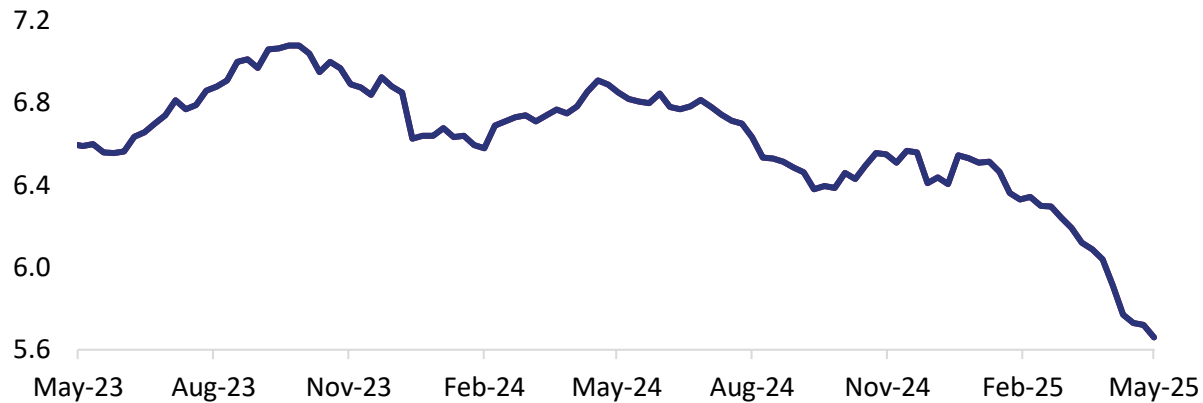
FIMMDA CORPORATE AAA SPREAD OVER GILT CURVE (bps)



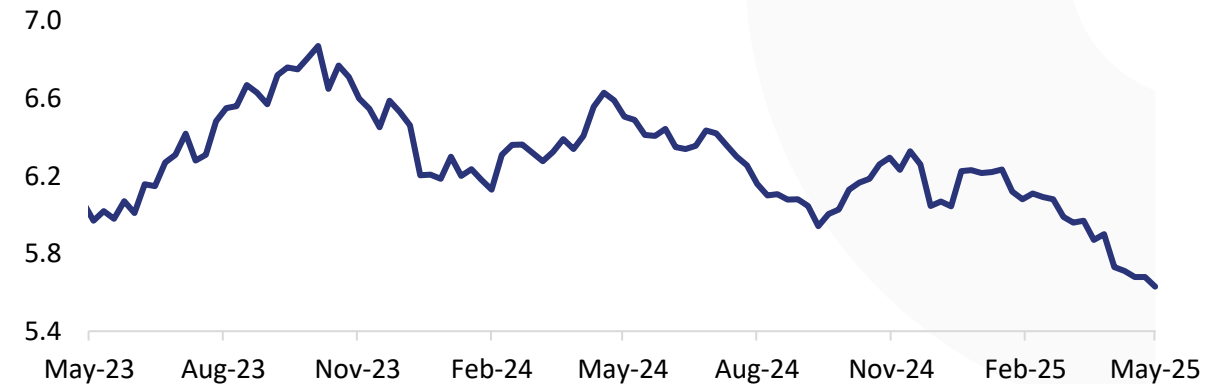
FIMMDA CORPORATE AA SPREAD OVER GILT CURVE (bps)



OIS 1- YEAR (%)



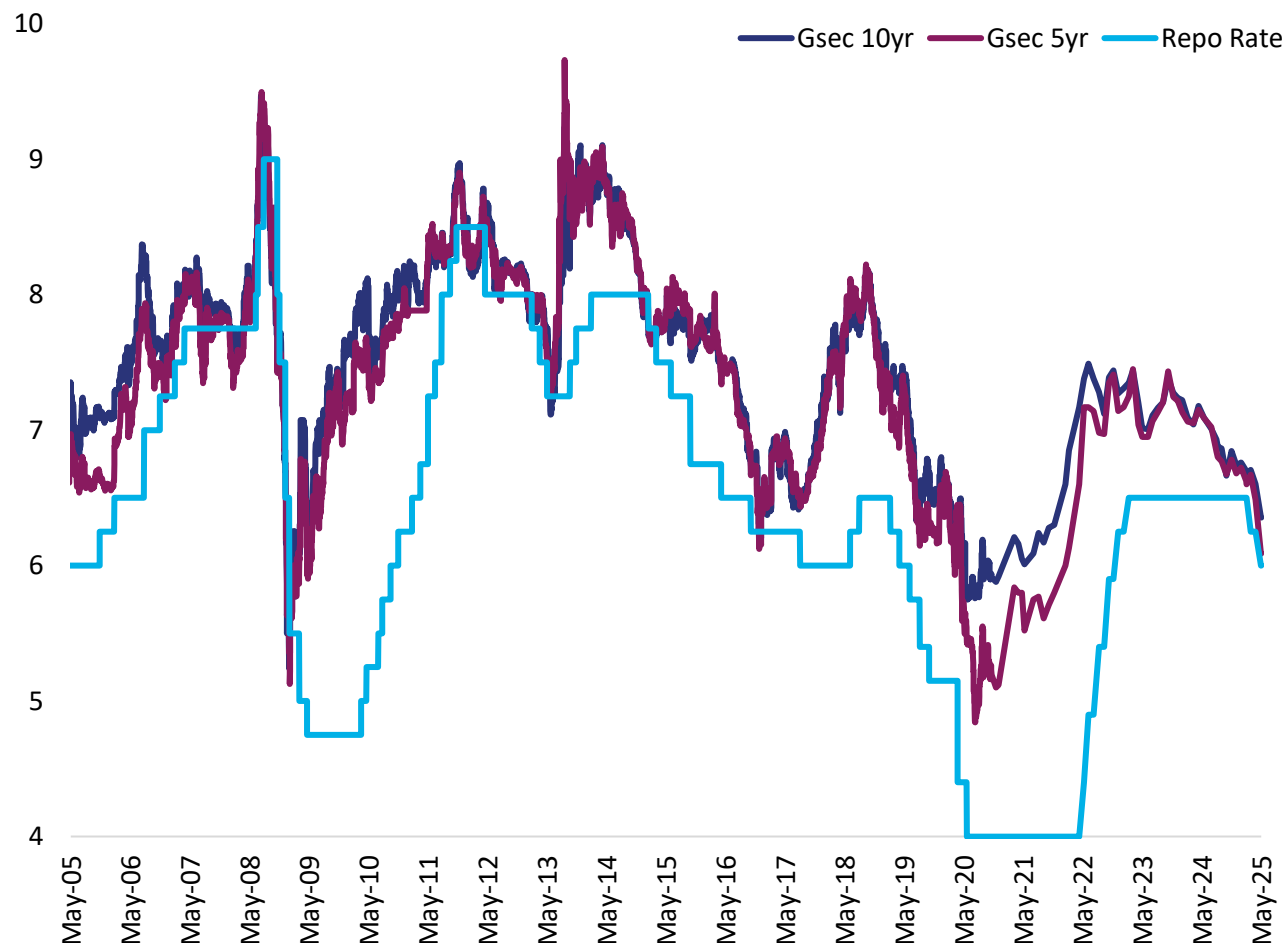
OIS 5 -YEAR (%)



- Easing liquidity conditions augmented by rate cuts have led to downtrend in OIS rates. Notably, 1Y OIS has traversed ~35 bps below the policy rate indicative of lower WACR expectations
- Corporate spreads are on an uptrend as a re-leveraging cycle meets easing Union G-sec yields. Benchmark SGS yield spreads have also heaved upwards

OUTLOOK ON G-SEC YIELDS

KEY RATES (%)



- We expect headline inflation (CPI) to average ~4.4% in FY26 with evenly balanced risks
- We expect general government (Union + State) fiscal deficit ~7.1% of GDP in FY26

YIELD OUTLOOK

We expect 10Y G-Sec yields to remain in the range of ~6.25%-6.75% in the coming months

Below are the upside and downside risks to our yield outlook:

Yield softening triggers

- Inclusion in global bond indices
- Liquidity surplus
- Softening in commodity prices due to global slowdown

Yield hardening triggers

- Higher CPI print than estimate
- Higher crude price- impact on fiscal position and inflation
- Higher government borrowing
- Currency volatility as seen in CY13 and CY18
- Slower than hitherto expected US rate cut trajectory

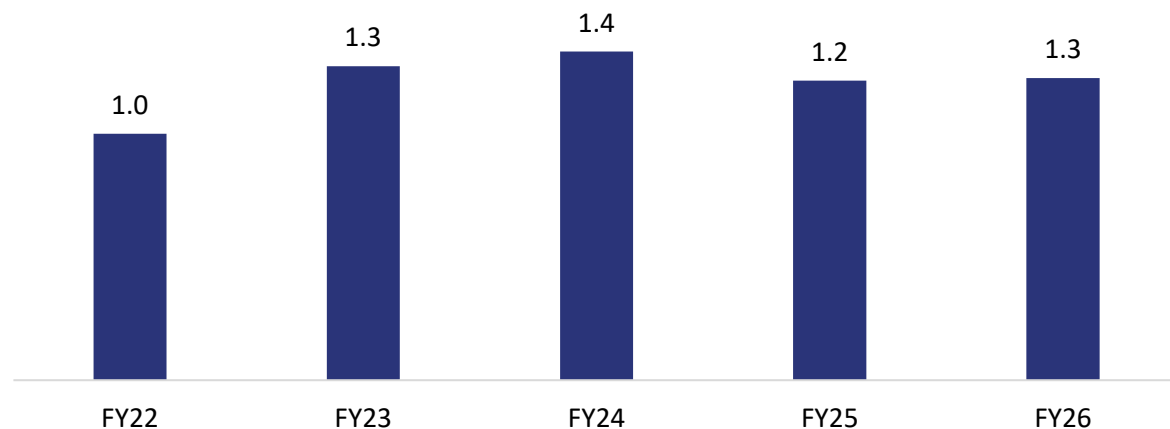


CAPITAL MARKETS

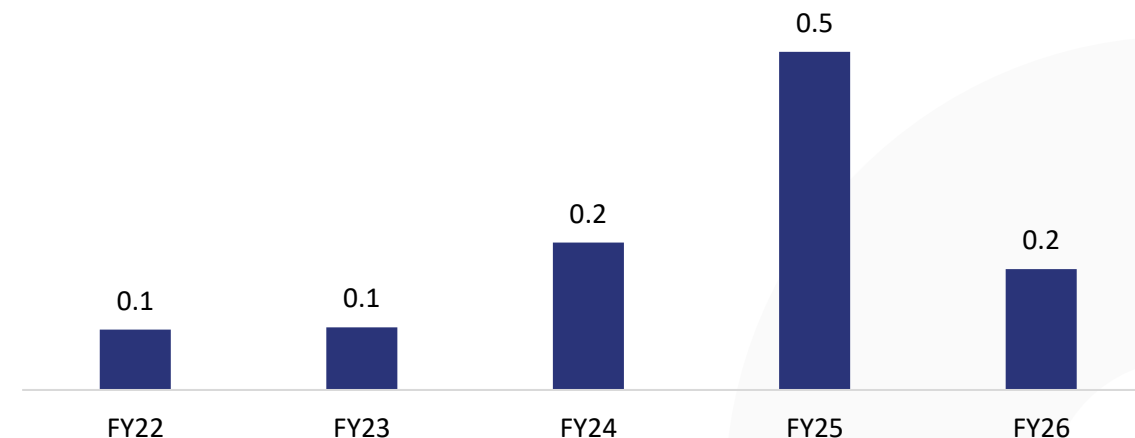


OMO PURCHASE PROGRAM CONTINUES UNABATED IN FY26

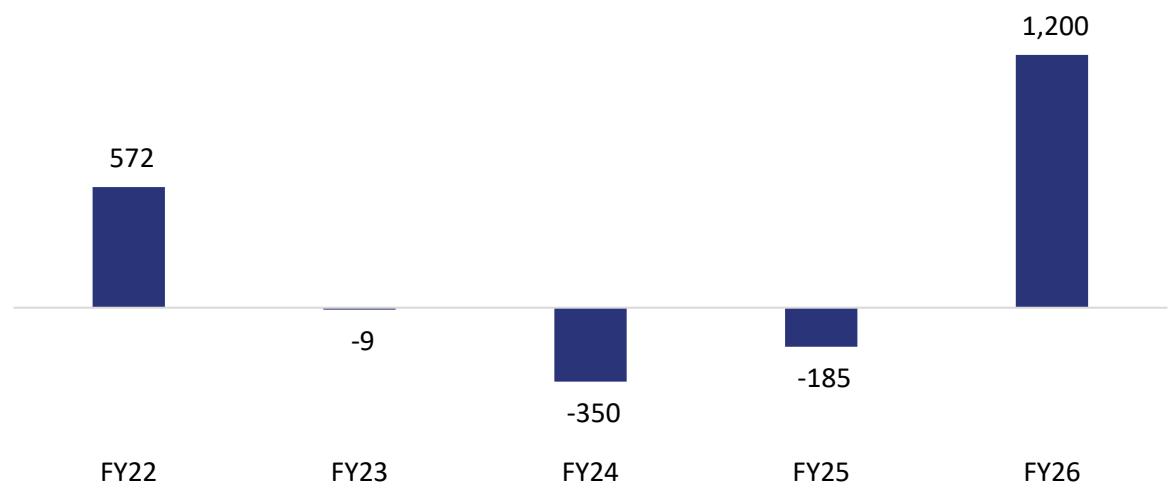
G-SEC: GROSS AMOUNT RAISED (Rs. trn) – 1MFY



SGS BIDS ACCEPTED (Rs. trn) – 1MFY



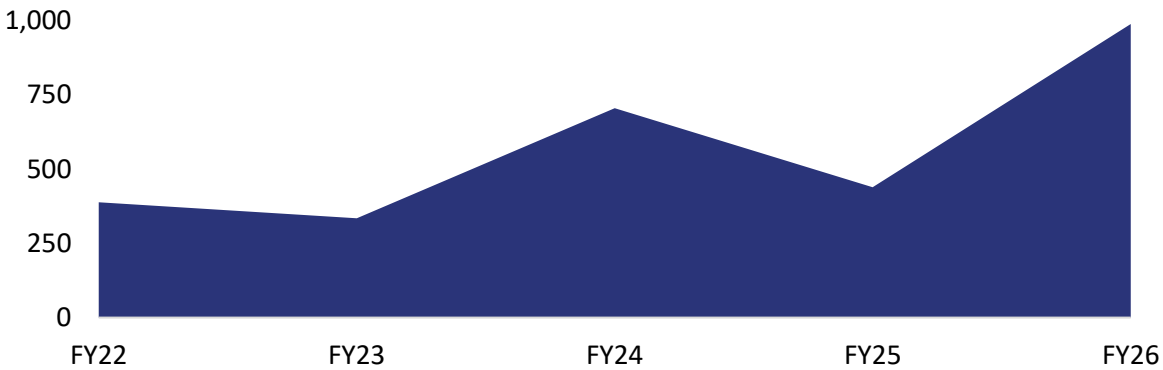
CUMULATIVE NET OMO PURCHASES (Rs. bn) – 1MFY



- Union's borrowing calendar for H1FY26 indicates resurgence of 10Y papers where there is significant appetite from mutual funds and FPIs. Notably, share of 50+ year papers at 10.5% is the highest-ever, garnering demand from ultra long duration players
- *Gross SGS issuances will likely increase to ~Rs. 11.5 trn in FY26 with major variation amongst States.* This comes after a strong Rs. 10.7 trn of gross issuances seen in FY25 with impressive rear-guard action
- RBI's sustained momentum in liquidity injection has led to the highest annual OMO purchases since the pandemic induced liquidity crunch of FY21

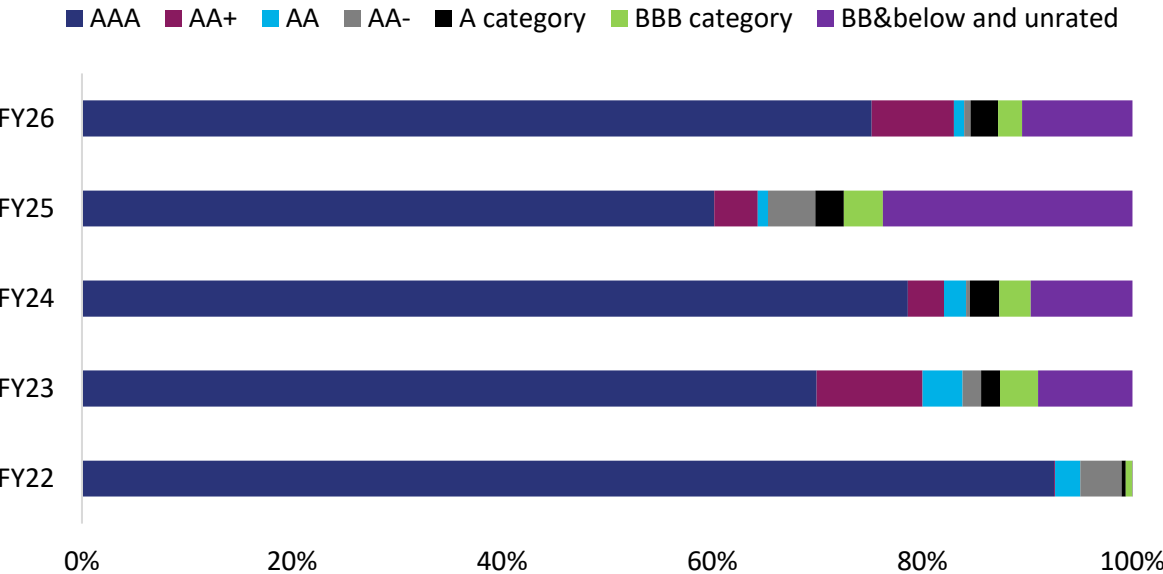
RATE REDUCTION BOOSTS CORPORATE BOND ISSUANCES IN APR'25

GROSS PRIVATE PLACEMENTS – 1MFY (Rs. bn)

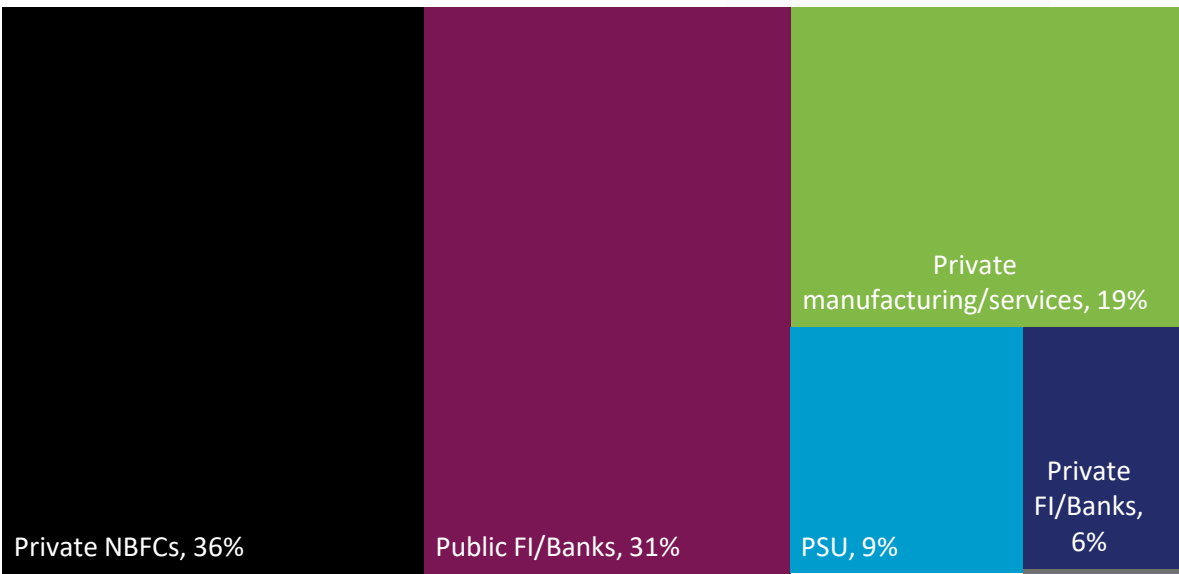


- Debt issuances more than doubled y/y in Apr'25, with several large corporations and conglomerates eyeing to raise funds at lower rates amidst rate cuts and plush liquidity
- AAA papers dominated issuances in Apr'25, driven by 25-30 bps compression in yields, while lower rated papers accrued smaller benefit of ~20 bps yield reduction
- Share of public FI/Banks continued to rise in FY25 at the expense of private FI/Banks, with a sharp loss in share for private manufacturing/services

GROSS ISSUANCE WITH RATING SPLIT – 1MFY (%)

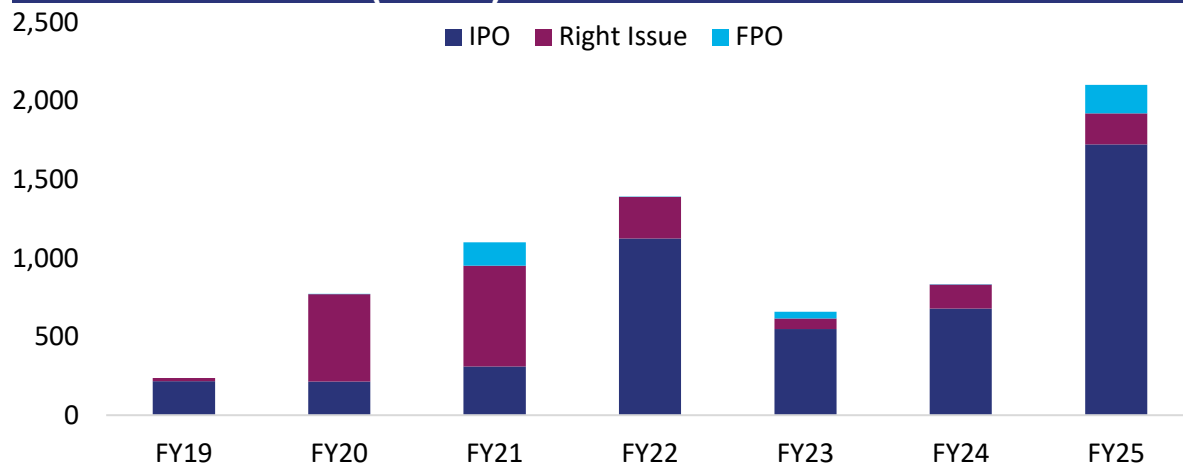


ISSUER TYPE WISE GROSS ISSUANCES BY AMOUNT- 1MFY26



RECORD EQUITY MOBILISATION THROUGH PRIMARY MARKETS IN FY25

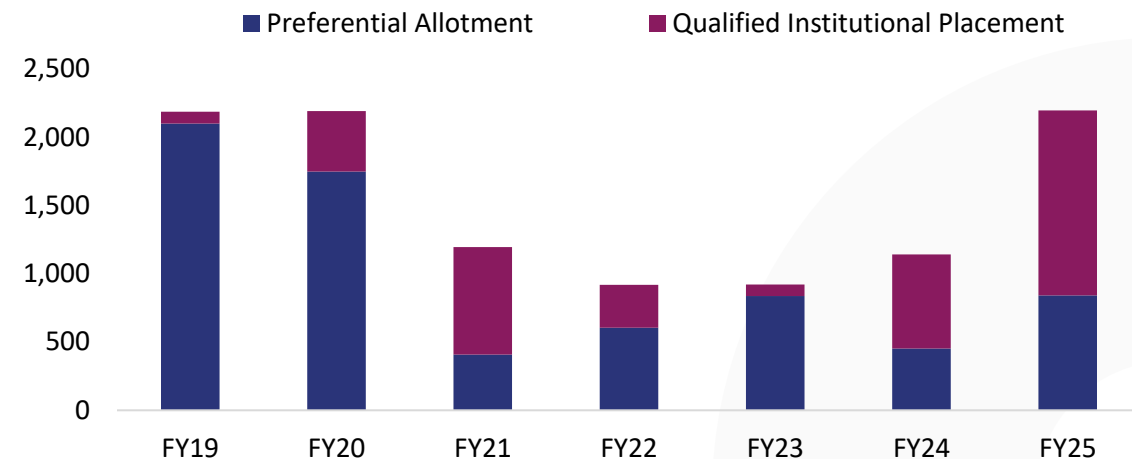
EQUITY MOBILISATION THROUGH PRIMARY MARKETS - PUBLIC AND RIGHTS ISSUE (Rs. Bn)



EQUITY CAPITAL RAISED - PUBLIC AND RIGHTS ISSUE (Rs. bn)

Sector	FY24	FY25
Automobile and Auto Components	15.2	366.6
Consumer Services	87.0	287.0
Financial Services	170.2	239.8
Telecommunication	1.3	227.2
Capital Goods	121.4	181.3
Healthcare	111.9	148.2
Total	830.9	2,101.9

EQUITY MOBILISATION THROUGH PRIMARY MARKETS – PRIVATE (Rs bn)



- FY25 was anointed as a bumper year for equity IPOs, growing 2.5x of FY24 levels, with favourable valuations and domestic fundamentals aiding capital raise
- Notably, India secured 22% share in global IPO activity in Q4FY25, despite slowdown in IPOs due to global market rout
- Beyond public markets, private primary markets continue to gain steam, reaching ~Rs. 2.2 trn (1.9x FY24 levels) led by unprecedented QIPs
- QIPs that have surpassed the cumulative of last 3 FYs in FY25, driven by solid issuances by real estate players. Notably, several PSU FIs raised funds via QIP in Feb'25

GLOBAL SNAPSHOT



INVESTORS DISILLUSIONED BY US TYRANNY ON TRADE

COMMODITY	%1M CHANGE	%1Y CHANGE
LME Metals Index	4%	-6%
Copper	-3%	-3%
Aluminium	-2%	-4%
Iron Ore 62% Fe*	-6%	-17%
Gold	7%	42%
Brent Crude	-10%	-29%
Natural Gas	-4%	72%
Newcastle Coal	-3%	-34%

CURRENCIES	%1M CHANGE	%1Y CHANGE
DXI Index	-3.2%	-5.0%
USD/EUR	-3.7%	-5.0%
USD/JPY	-2.4%	-6.3%
USD/GBP	-4.2%	-5.5%
USD/CNY	0.2%	0.4%
USD/INR	-1.1%	1.3%

Note: Positive numbers indicate strengthening USD

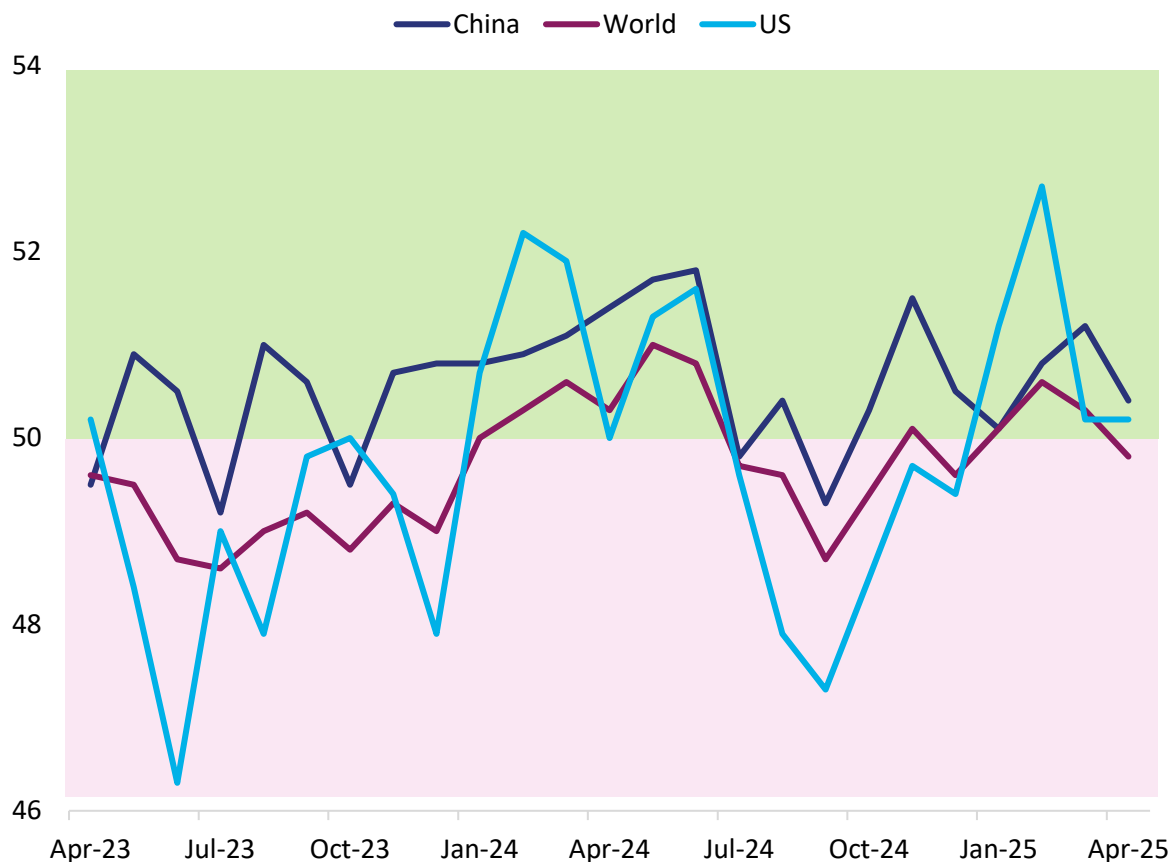
EQUITY INDICES	%1M CHANGE	%1Y CHANGE
S&P 500	12.1%	10.9%
Nikkei 225	18.3%	-5.2%
STOXX Europe 600	8.1%	6.1%
FTSE 100	6.7%	4.7%
BSE Sensex 30	6.8%	9.0%
Hang Seng	-1.5%	21.1%
IBOV	6.2%	5.2%

- Gravity caught up with the greenback as it pared all gains of CY25 and slumped to its lowest levels in over 3 years, with investors signaling a loss of confidence in USD assets over volatile US trade policies amidst economic shake-up
- Crude oil prices crashed in the aftermath of the tariffs on fears of tariff induced slowdown and over-supply amidst production hike by 8 OPEC+ countries
- Equity indices had fallen sharply post POTUS Mr. Trump's liberation day façade but soon bounced back as trade embargo hit a pause, with several nations readying to carve out bilateral deals

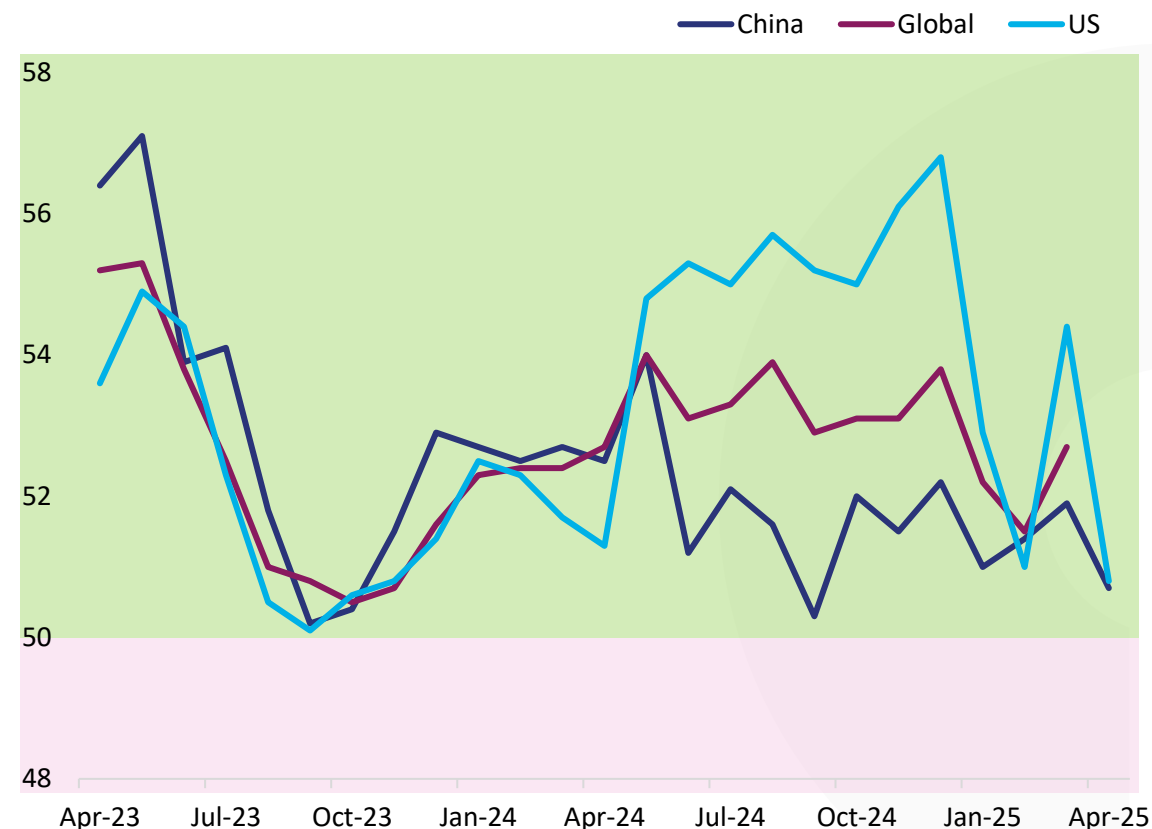
1Y & 1M change are as of 05 May'25, * CFR China

GLOBAL ECONOMIC ACTIVITY SLUMPS IN APR'25

GLOBAL PMI- MANUFACTURING



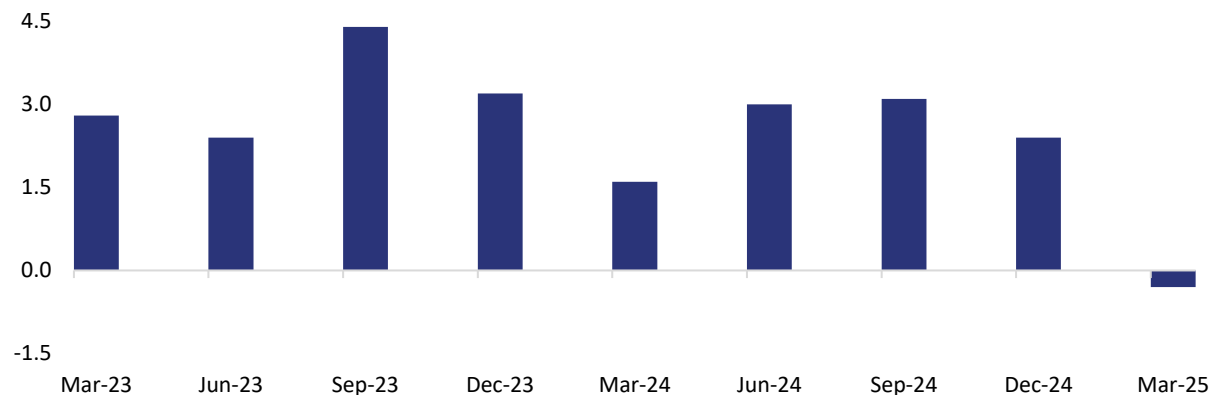
GLOBAL PMI- SERVICES



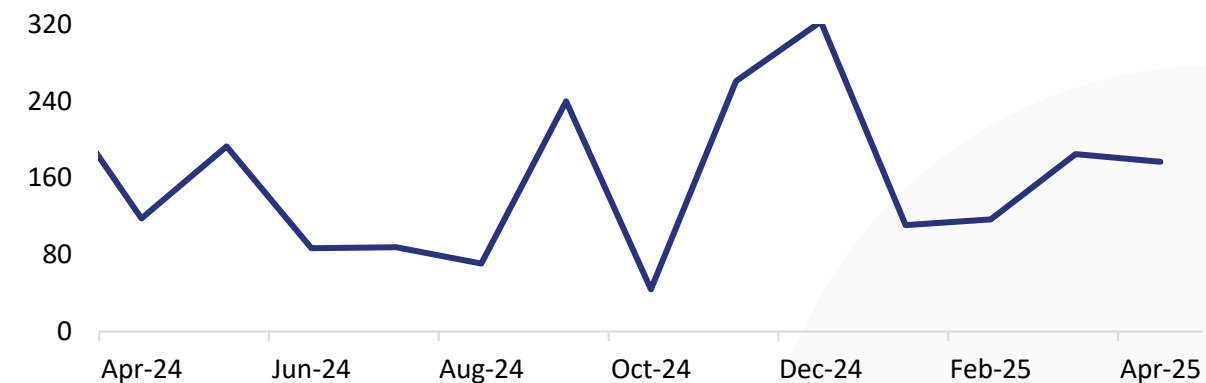
- Global manufacturing PMI rescaled into contractionary territories in Apr'25, with new orders and exports falling significantly as firms wait for policies to shift. Notably, US manufacturing PMI remained barely expansionary, with firms citing slower demand outlook and apprehension against committing to staffing or investments
- Services remain equally impacted by tariffs, with US services PMI falling to 1.5-year lows, due to higher input costs and demand uncertainty.

TARIFF INDUCED INVENTORY BUILDUP DEFINES US SLOWDOWN IN Q1CY25

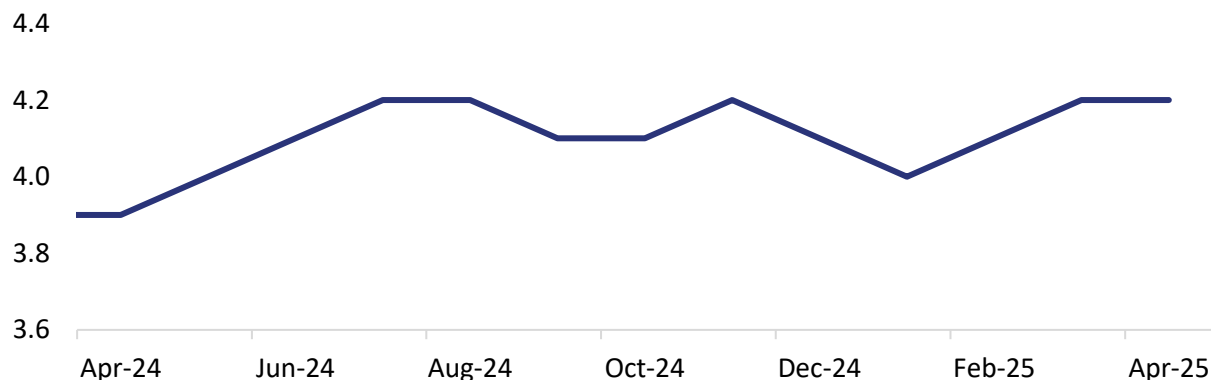
US REAL GDP GROWTH (% Q/Q SAAR)



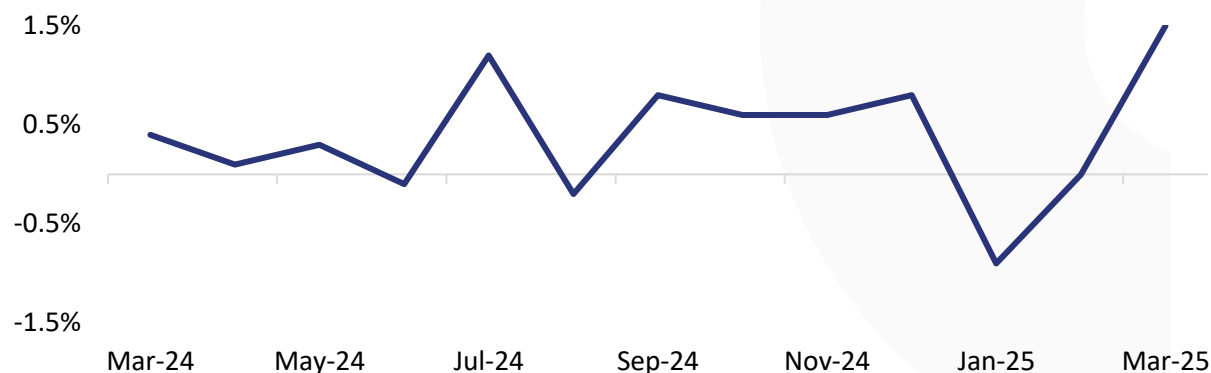
CHANGE IN NON-FARM PAYROLL ('000 M/M)



UNEMPLOYMENT RATE (%)



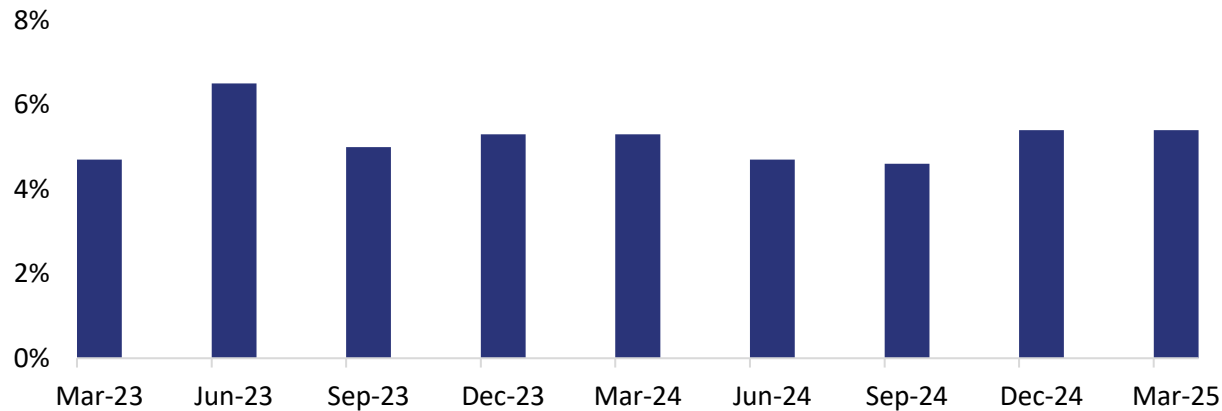
RETAIL SALES (M/M)



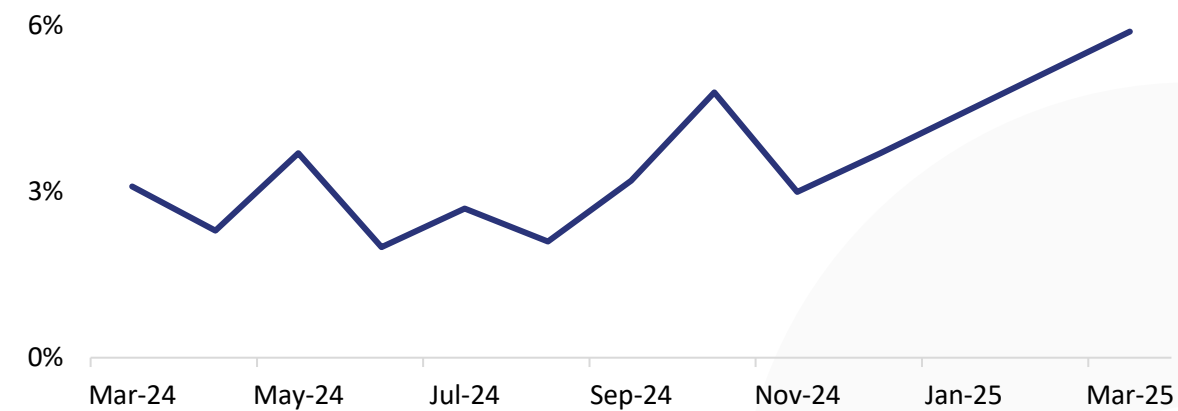
- US economy shrank 0.3% q/q saar in Q1CY25 (Q4CY24: 2.4% q/q saar) with net exports subtracting 5pp off of headline, its highest drag since 1947, as firms and consumers stocking on imports before tariffs. Notably, consumer spending rose at a tepid pace, while DOGE induced job cuts curbed government spending
- US labour market stability was underscored by higher than expected non-farm payrolls growth at 177k in Apr'25, with unemployment rate being stable at 4.2%, despite uptick in labour force participation. Further, retail sales rose sharply in Mar'25, boosted by auto sales, in anticipation of tariff related price hikes in the future

STIMULUS INSPIRES CHINESE GROWTH, ALBEIT TARIFFS YET TO BITE

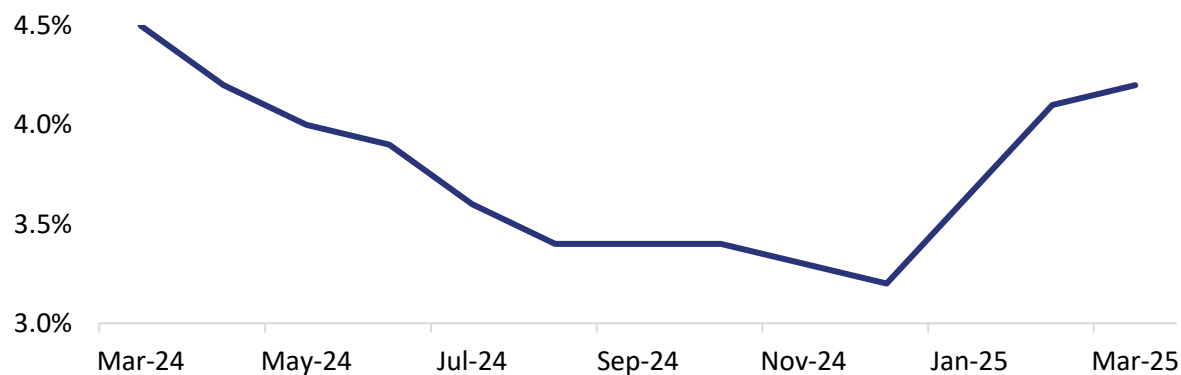
CHINA REAL GDP GROWTH (% Y/Y)



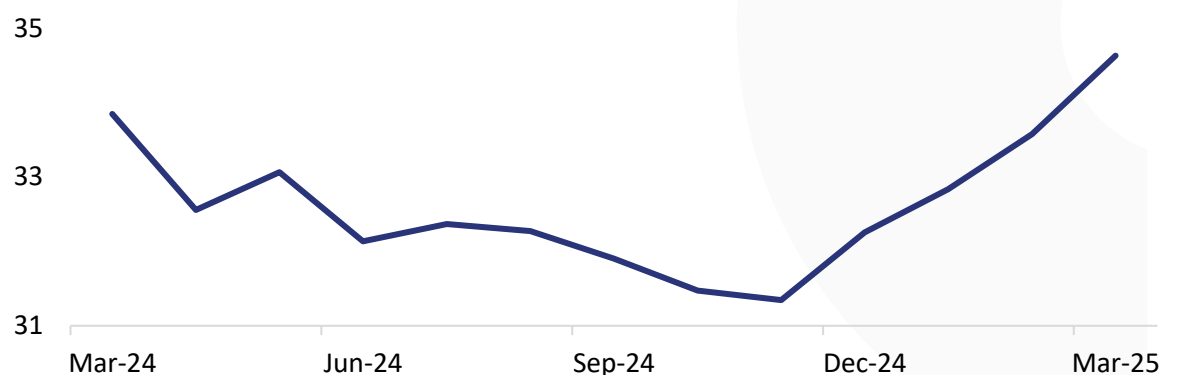
RETAIL SALES (% Y/Y)



FIXED ASSET INVESTMENT (% Y/Y)



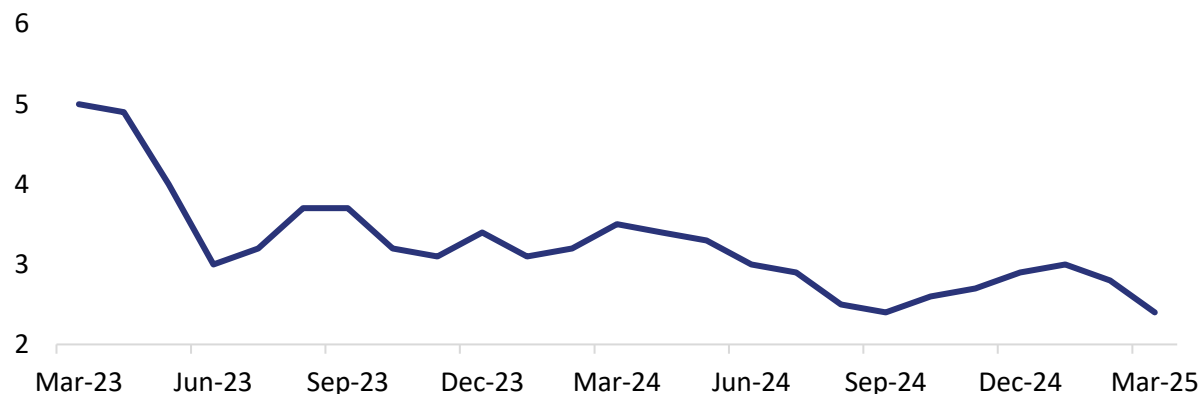
AGGREGATE FINANCING (CNY TRN) – 12M CUMULATIVE ROLLING



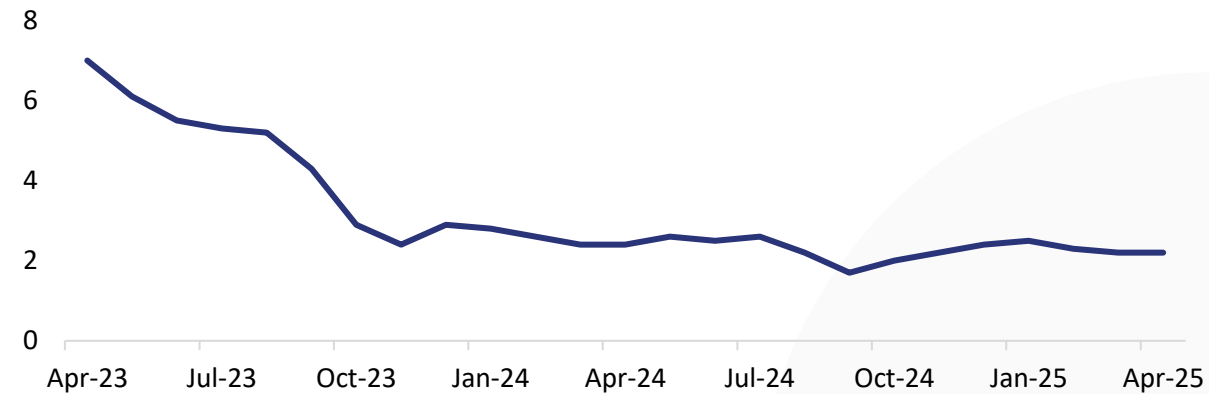
- China's economy grew 5.4% y/y in Q1CY25, beating all expectations, reflective of strong industrial activity, stimulus driven consumption and investments, ahead of steep new tariffs imposed by US. Politburo has outlined further plans to help exporters in tariff affected sectors to provide comfort in taking new orders
- Retail sales grew 6% y/y to CNY 4.1 trn in Mar'25, driven by consumer goods as trade-in schemes pick up pace. Industrial output grew 7.7% y/y in Mar'25 as large enterprises ramp up production. Credit growth rebounded further than expected in Mar'25, with a surge in corporate loans as policymakers ramp up stimuli to buttress escalating trade wars

INFLATION REMAINS DECEPTIVELY BENIGN AMIDST TARIFF WOES

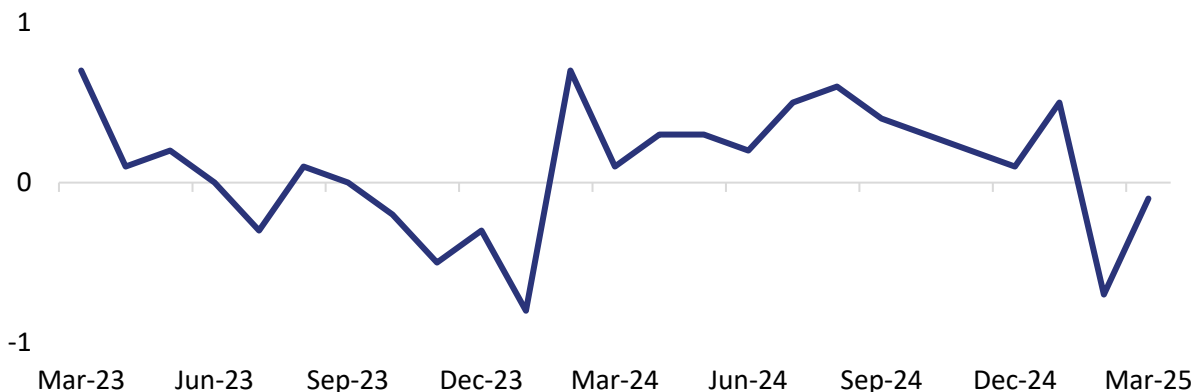
US CPI (% Y/Y)



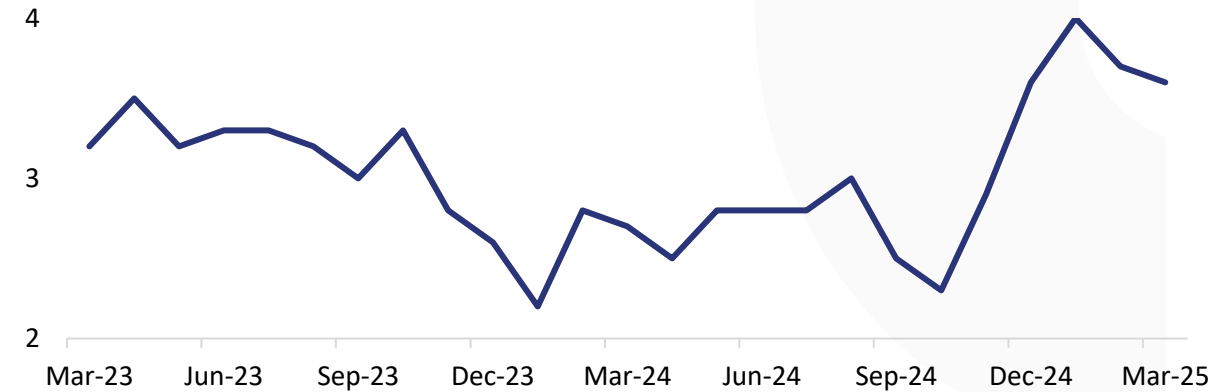
EUROZONE CPI (% Y/Y)



CHINA CPI (% Y/Y)



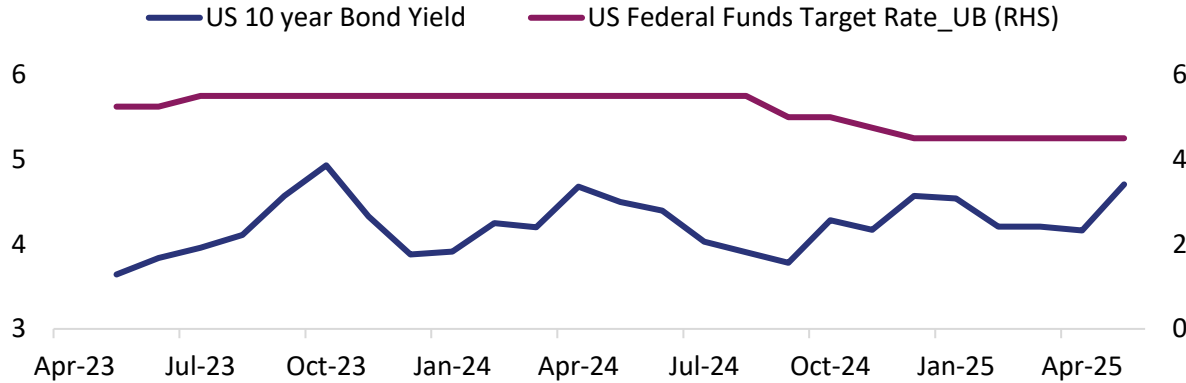
JAPAN CPI (% Y/Y)



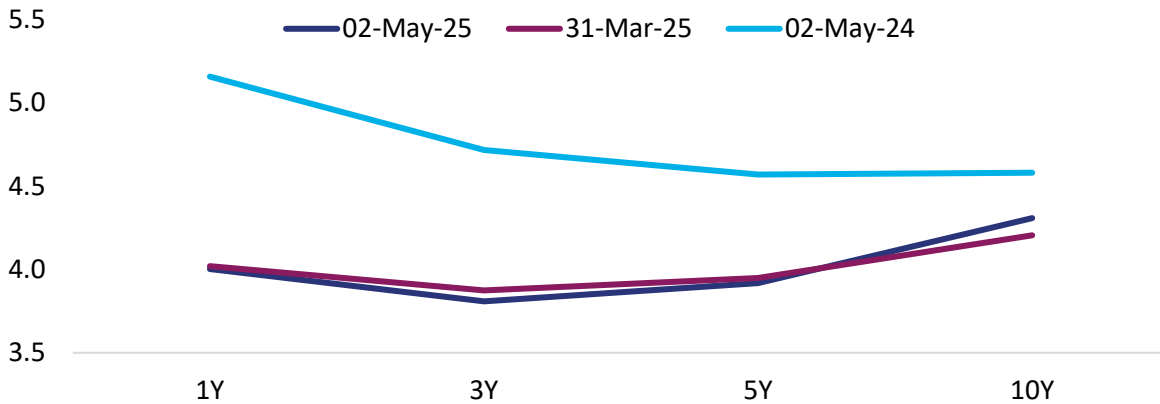
- US CPI eased to 6-month low of 2.4% y/y in Mar'25 as core fell to the lowest in 4-years. However, several US Fed officials have warned about mounting tariff pressures on inflation
- Eurozone inflation has been constantly hugging the target rate as US tariffs weigh on services activities. Inflationary woes persist in Asia with China's deflationary woes re-appearing amidst trade gloom, while higher food and commodity costs keeps Japanese CPI elevated

US RATE CUT TRAJECTORY IS NOW STEEPER

US 10-YEAR G-SEC YIELD VS POLICY RATE (%)

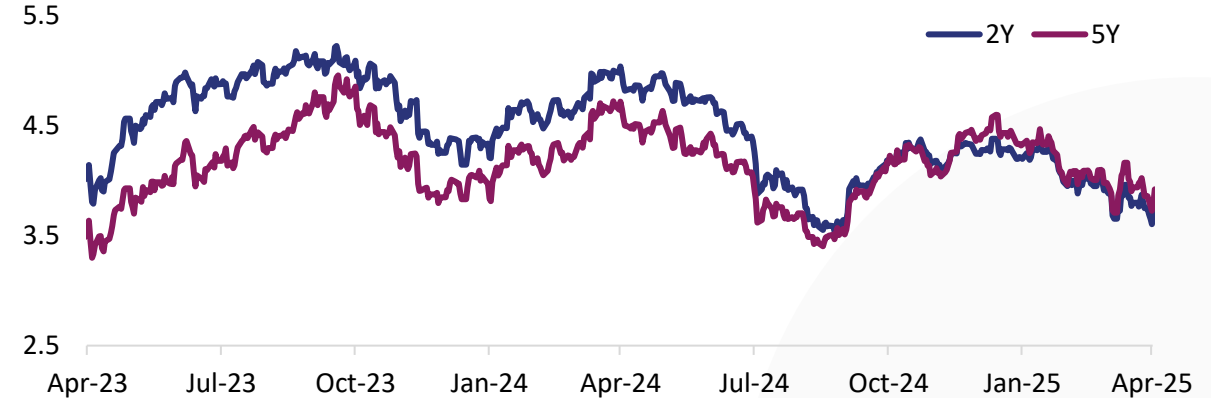


YIELD CURVE (%)

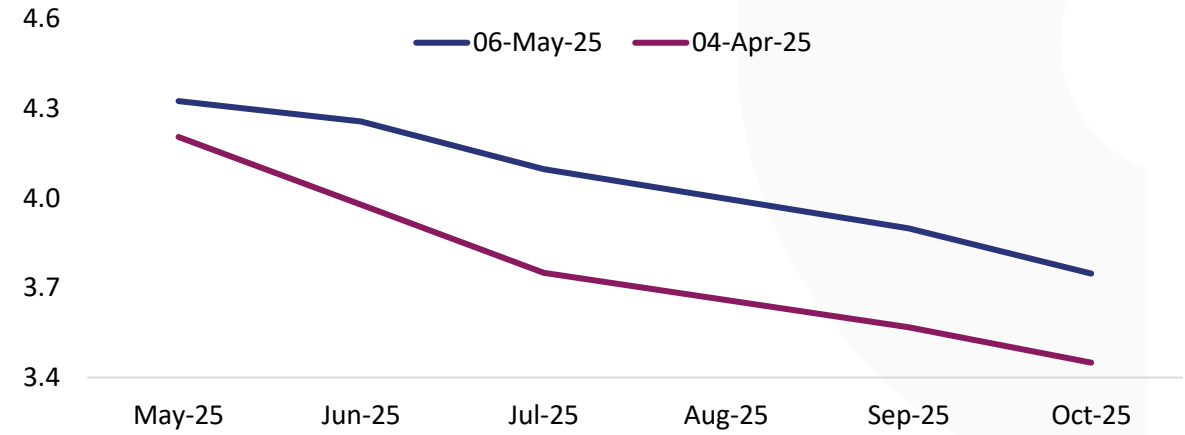


- US 10Y yields have ascended significantly after a dramatic Apr'25, marred with trade wars and loss of appetite for some US assets, underscored by tepid demand at US Treasury Auctions by international participants. Any relief to yields due to potential China deal was offset by higher-than-expected jobs report
- Rate cut expectations remain steep, with Federal Funds Rate futures indicating 99% chance of pause in Jun'25 meeting, but larger cuts thereafter

US 2Y AND 5Y G-SEC YIELD (%)

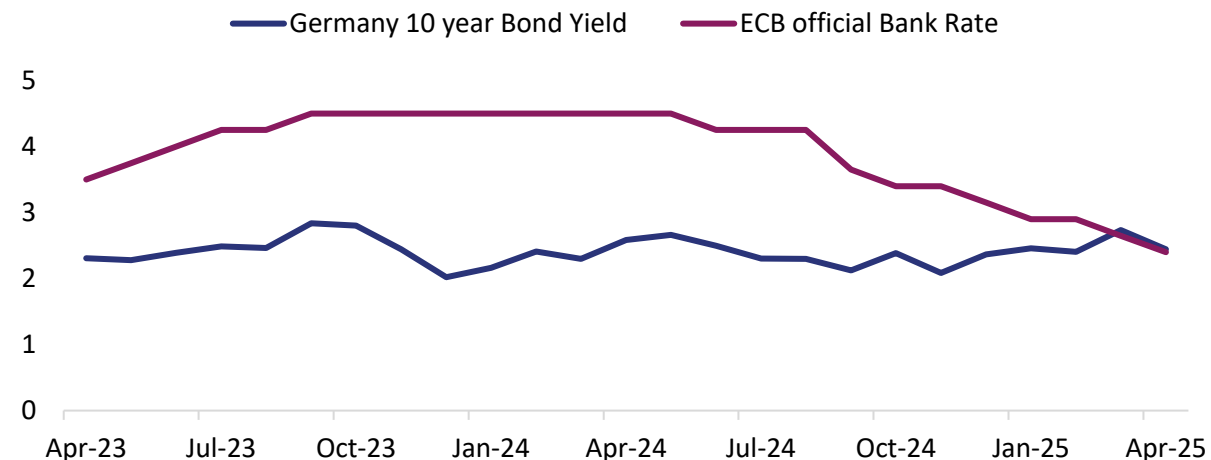


MARKET-IMPLIED PATH OF US FED POLICY RATE (%)



CENTRAL BANKS CHALK OUT PATH TO NAVIGATE CHAOTIC ENVIRONMENT

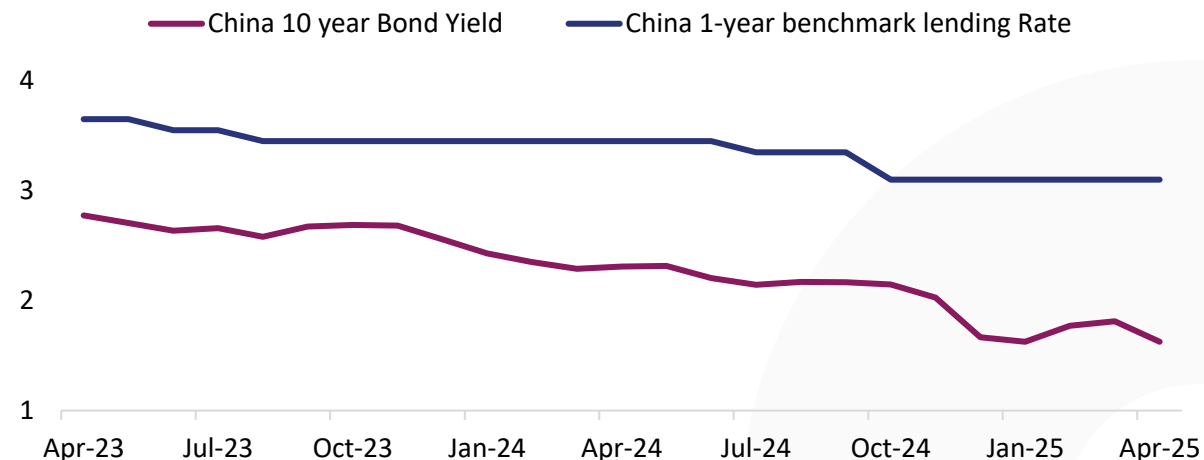
EUROZONE 10-YEAR BOND YIELD VS POLICY RATE (%)



POLICY RATE OF OTHER MAJOR CENTRAL BANKS

REGION	MAR'22	MAR'23	MAR'24	MAR'25	CURRENT
England	0.75%	4.25%	5.25%	4.50%	4.50%
Japan	-0.10%	-0.10%	0.10%	0.50%	0.50%
Brazil	11.75%	13.75%	10.75%	14.25%	14.25%
Australia	0.10%	3.60%	4.35%	4.10%	4.10%
Canada	0.75%	4.50%	5.00%	2.75%	2.75%
S. Korea	1.25%	3.50%	3.50%	2.75%	2.75%
S. Africa	4.25%	7.75%	8.25%	7.50%	7.50%
Russia	20.00%	7.50%	16.00%	21.00%	21.00%

CHINA 10-YEAR BOND YIELD VS POLICY RATE (%)



- ECB cut its policy rate by 25 bps to 2.25% on weak growth, while aiming to provide more stimulus. Several ECB officials have suggested to cut rates below neutral
- Japan hit pause on rate action while cutting growth forecasts, suggesting significant hit to exports. Mr. Ueda has indicated to hold further, till clarity is achieved on US tariffs
- Turkey reversed its easing cycle, hiking rates by 3.5% to 46%, aimed at easing inflation expectations and alleviate pressures on TRY amidst a political fallout

ECONOMIC CALENDAR

GLOBAL ECONOMIC CALENDAR – (07 MAY– 19 MAY)

DATE	AREA	EVENT	PERIOD
7	EC	Retail Sales YoY	Mar
7	US	FOMC Rate Decision	
8	UK	Bank of England Bank Rate	
8	BZ	Selic Rate	
8	PH	GDP YoY	1Q
9	CH	Trade Balance	Apr
9	CH	New Yuan Loans CNY YTD	Apr
9	CH	Aggregate Financing CNY YTD	Apr
10	CH	PPI YoY	Apr
10	CH	CPI YoY	Apr
12	US	Federal Budget Balance	Apr
12	IN	CPI YoY	Apr
13	US	CPI YoY	Apr
13	BZ	Central Bank Meeting Minutes	
14	JN	PPI YoY	Apr
14	IN	Wholesale Prices YoY	Apr
15	UK	GDP YoY	1Q P
15	UK	Industrial Production YoY	Mar

DATE	AREA	EVENT	PERIOD
15	UK	Trade Balance GBP/Mn	Mar
15	EC	GDP SA YoY	1Q S
15	US	Industrial Production MoM	Apr
15	US	Capacity Utilization	Apr
15	IN	Trade Balance	Apr
15	EC	GDP SA YoY	1Q S
16	JN	GDP Annualized SA QoQ	1Q P
16	JN	Industrial Production YoY	Mar F
16	EC	Trade Balance SA	Mar
16	US	Housing Starts	Apr
16	US	Building Permits	Apr P
16	JN	GDP SA	1Q P
16	MA	GDP YoY	1Q F
16	HK	GDP YoY	1Q F
19	CH	New Home Prices MoM	Apr
19	CH	Retail Sales YoY	Apr
19	CH	Industrial Production YoY	Apr
19	CH	Fixed Assets Ex Rural YTD YoY	Apr

GLOBAL ECONOMIC CALENDAR – (19 MAY– 30 MAY)

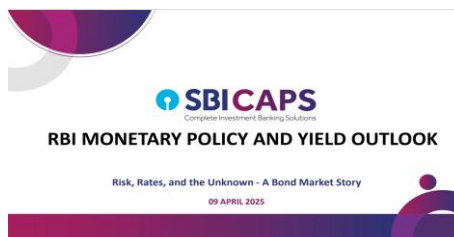
DATE	AREA	EVENT	PERIOD	DATE	AREA	EVENT	PERIOD
19	CH	Residential Property Sales YTD YoY	Apr	28	FR	GDP YoY	1Q F
19	EC	CPI YoY	Apr F	29	US	GDP Annualized QoQ	1Q S
19	TH	GDP YoY	1Q	29	SK	BOK Base Rate	
20	CH	Loan Prime Rate		29	MX	Central Bank Monetary Policy Minutes	
20	IN	Eight Infrastructure Industries	Apr	30	JN	Tokyo CPI YoY	May
20	AU	RBA-Statement on Monetary Policy		30	JN	Industrial Production YoY	Apr P
21	JN	Trade Balance	Apr	30	JN	Retail Sales YoY	Apr
21	UK	CPI YoY	Apr	30	IN	GDP YoY	1Q
22	JN	Jibun Bank Japan PMI Composite	May P	30	IN	Fiscal Deficit YTD INR	Apr
22	IN	HSBC India PMI Composite	May P	30	US	PCE Price Index YoY	Apr
22	EC	HCOB Eurozone Composite PMI	May P	30	IN	Bank Credit YoY	Apr
22	US	S&P Global US Composite PMI	May P	30	CH	Composite PMI	May
23	US	New Home Sales	Apr	30	BZ	GDP YoY	1Q
23	GE	GDP	1Q F	30	CA	GDP YoY	Mar
27	CH	Industrial Profits YoY	Apr	30	TU	GDP YoY	1Q
28	IN	Industrial Production YoY	Apr	30	IN	GDP YoY	1Q
28	US	FOMC Meeting Minutes		30	BZ	GDP YoY	1Q

OUR RECENT REPORTS...



Report on Power Sector India's Nuclear Sector - Setting Off The Chain Reaction Towards 100 GW

May 2025



MONETARY POLICY AND YIELD OUTLOOK: Risk, Rates, and the Unknown - A Bond Market Story

April 2025



Report on Fiscal Position and Borrowing update_Apr'25

April 2025



Report on the Power Sector: Will Tariff Wars Prompt A Modular Approach?

March 2025

Report on Green Hydrogen BRIDGING THE GREEN GAP - INVESTIGATION INTO PROJECT ECONOMICS OF GREEN H2

April 2025

ECOCAPSULE Much 'De'liberation about Liberation 'Day'

April 2025

ECOCAPSULE Trade Barriers – Legitimate Defence or Empty Pretence?

March 2025

INDIA: Q3FY25 GDP UPDATE RURAL INDIA BREAKS THE SHACKLES; WILL THE CITIES FOLLOW SUIT?

March 2025



Please visit [SBICAPS Research](https://sbicaps.com/research) to request these and other Reports, or drop a mail to research@sbicaps.com



Complete Investment Banking Solutions

THANK YOU

For any queries, please reach out to us at research@sbicaps.com

Research Analyst(s) Certification

The views expressed in this research report (“Report”) accurately reflect the personal views of the research analysts (“Research Analysts”) employed by SBI Capital Markets Limited (“SBICAPS”), having SEBI Registration No. INH000007429 as Research Analyst, about any and all of the subject issuer(s) or company(ies) or securities. This Report has been prepared based upon information available to the public and sources, believed to be reliable. I/We also certify that no part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this Report.

The Research Analysts engaged in preparation of this Report or his/her relative:-

- a) do not have any financial interests in the subject company mentioned in this Report;
- b) do not own 1% or more of the equity securities of the subject company mentioned in the Report as of the last day of the month preceding the publication of the Report;
- c) do not have any material conflict of interest at the time of publication of the Report.

The Research Analysts engaged in preparation of this Report:-

- a) have not received any compensation from the subject company in the past twelve months;
- b) have not managed or co-managed public offering of securities for the subject company in the past twelve months;
- c) have not received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months;
- d) have not received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months;
- e) has not received any compensation or other benefits from the subject company or third party in connection with the Report;
- f) has not served as an officer, director or employee of the subject company;
- g) is not engaged in market making activity for the subject company

Details of Research Analysts

Name	Rajan Jain	Name	Venkatesh Balakrishnan	Name	Siddharth Sarma	Name	Soham Bobde
Qualification	PGDBA	Qualification	PGDM	Qualification	MBA	Qualification	MBA
Designation	Head- Credit Research	Designation	Assistant Vice President	Designation	Associate	Designation	Associate

Details of Research Analyst entity

Name	SBI Capital Markets Limited
Registration Number	INH000007429
Address	15th floor, A & B Wing, Parinee Crescenzo Building, G Block, Bandra Kurla Complex, Bandra East, Mumbai- 400 051
Telephone Number	+91 22 4196 8300
Compliance Officer	Bhaskar Chakraborty
Email id	compliance.officer@sbicaps.com
Telephone Number	+91 22 4196 8542

DISCLOSURES & DISCLAIMER

Other Disclosures:

SBI Capital Markets Limited ("SBICAPS") is registered with the Securities and Exchange Board of India ("SEBI") as a "Category I" Merchant Banker and has obtained the Certificate of Registration as Research Analyst from SEBI. SBICAPS is engaged into investment banking, corporate advisory and financial services activities. SBICAPS is a wholly owned subsidiary of State Bank of India (SBI), the largest commercial bank in India. Hence, State Bank of India and all its subsidiaries and all subsidiaries of SBICAPS are treated and referred to as Group Entities of SBICAPS.

We hereby declare that our activities were neither suspended nor we have materially defaulted with any regulatory authority with whom we are registered in last five years. However, SEBI has conducted the routine inspection and based on their observations has issued advice letters from time to time. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time

SBICAPS or its Group Entities, may: (a) from time to time, have long or short position in, and buy or sell the securities of the company mentioned in the Report or (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 discussed herein or act as an advisor or lender/borrower to such company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

SBICAPS does not have actual / beneficial ownership of one per cent or more securities of the subject company, at the end of the month immediately preceding the date of publication of the Report. However, since Group Entities of SBICAPS are engaged in the financial services business, they might have in their normal course of business financial interests or actual / beneficial ownership of one per cent or more in various companies including the subject company mentioned herein this Report.

SBICAPS or its Group Entities might have managed or co-managed public offering of securities for the subject company in the past twelve months and might have received compensation from the companies mentioned in the Report during the period preceding twelve months from the date of this Report for services in respect of managing or co-managing public offerings/corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction.

Compensation paid to Research Analysts of SBICAPS is not based on any specific merchant banking, investment banking or brokerage service transaction.

SBICAPS or its Group Entities did not receive any compensation or any benefit from the subject company or third party in connection with preparation of this Report.

This Report is for the personal information of the authorized recipient(s) and is not for public distribution and should not be reproduced, transmitted or redistributed to any other person or in any form without SBICAPS' prior permission. The information provided in the Report is from publicly available data, which we believe, are reliable. While reasonable endeavours have been made to present reliable data in the Report so far as it relates to current and historical information, but SBICAPS does not guarantee the accuracy or completeness of the data in the Report. Accordingly, SBICAPS or any of its Group Entities including directors and employees thereof shall not be in any way responsible or liable for any loss or damage that may arise to any person from any inadvertent error in the information contained, views and opinions expressed in this Report or in connection with the use of this Report.

Please ensure that you have read "Risk Disclosure Document for Capital Market and Derivatives Segments" as prescribed by Securities and Exchange Board of India before investing in Indian securities market.

DISCLOSURES & DISCLAIMER

The projections and forecasts described in this Report should be carefully evaluated as these:

1. Are based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies.
2. Can be expected that some of the estimates on which these were based, will not materialize or will vary significantly from actual results, and such variances may increase over time.
3. Are not prepared with a view towards compliance with published guidelines or generally accepted accounting principles. No independent accountants have expressed an opinion or any other form of assurance on these.
4. Should not be regarded, by mere inclusion in this Report, as a representation or warranty by or on behalf of SBICAPS the authors of this Report, or any other person, that these or their underlying assumptions will be achieved.

This Report is for information purposes only and SBICAPS or its Group Entities accept no liabilities for any loss or damage of any kind arising out of the use of this Report. Though disseminated to recipients simultaneously, not all recipients may receive this Report at the same time. SBICAPS will not treat recipients as clients by virtue of their receiving this Report. It should not be construed as an offer to sell or solicitation of an offer to buy, purchase or subscribe to any securities. This Report shall not form the basis of or be relied upon in connection with any contract or commitment, whatsoever. This Report does not solicit any action based on the material contained herein.

It does not constitute a personal recommendation and does not take into account the specific investment objectives, financial situation/circumstances and the particular needs of any specific person who may receive this document. The securities discussed in this Report may not be suitable for all the investors. SBICAPS does not provide legal, accounting or tax advice to its clients and you should independently evaluate the suitability of this Report and all investors are strongly advised to seek professional consultation regarding any potential investment.

Certain transactions including those involving futures, options and other derivatives as well as non-investment grade securities give rise to substantial risk and are not suitable for all investors. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment.

The price, value and income of the investments referred to in this Report may fluctuate and investors may realize losses on any investments. Past performance is not a guide for future performance. Actual results may differ materially from those set forth in projections. SBICAPS has reviewed the Report and, the current or historical information included here is believed to be reliable, the accuracy and completeness of which is not guaranteed. SBICAPS does not have any obligation to update the information discussed in this Report.

The opinions expressed in this Report are subject to change without notice and SBICAPS or its Group Entities have no obligation to tell the clients when opinions or information in this Report change. This Report has not been approved and will not or may not be reviewed or approved by any statutory or regulatory authority in India, United Kingdom or Singapore or by any Stock Exchange in India, United Kingdom or Singapore. This Report may not be all inclusive and may not contain all the information that the recipient may consider material.

The securities described herein may not be eligible for sale in all jurisdictions or to all categories of investors. The countries in which the companies mentioned in this Report are organized may have restrictions on investments, voting rights or dealings in securities by nationals of other countries. Distributing/taking/sending/ dispatching/transmitting this document in certain foreign jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Failure to comply with this restriction may constitute a violation of laws in that jurisdiction.

DISCLOSURES & DISCLAIMER

Legal Entity Disclosure Singapore:

The recommendation in this Report is intended for general circulation and the recommendation does not take into account the specific investment objectives, financial situation/circumstances and the particular needs of any particular person. Advice should be sought from a financial adviser regarding the suitability of the investment product, taking into account the specific investment objectives, financial situation or particular needs of any person in receipt of the recommendation, before the person makes a commitment to purchase the investment product.

This Report is distributed in Singapore by State Bank of India, Singapore Branch (Singapore Registration No. S77FC2670D). State Bank of India, Singapore Branch is a bank, an Exempt Capital Markets Services Entity and Exempt Financial Adviser regulated by the Monetary Authority of Singapore. This Report is not intended to be distributed directly or indirectly to any other class of persons other than persons who qualify as Institutional Investors, Expert Investors or Accredited Investors (other than individuals) [collectively “Intended class of Persons”] as defined in section 4A(1) of the Securities and Futures Act 2001. Persons in Singapore should contact State Bank of India, Singapore Branch in respect of any matters arising from, or in connection with this Report via email at rmmb@sbising.com or by call at +65 6506 4246.

Section 45 of the Financial Advisers Act 2001 provides that when sending a circular or other written communication in which a recommendation is made in respect of securities, a financial adviser is required to include a concise statement, in equally legible type, of the nature of any interest in, or any interest in the acquisition or disposal of, those securities that it or an associated or connected person has at the date on which the circular or other communication is sent. Such circular or written communication must be retained by the financial adviser for five (5) years.

Under Regulation 35 of the Financial Advisers Regulations, State Bank of India, Singapore Branch is exempted from compliance with section 45 of the Financial Advisers Act 2001 and is not required to include such a statement of interest in securities in any written recommendation or document that State Bank of India, Singapore Branch may send to the Intended class of Persons. The Intended class of Persons are therefore not protected by the requirements of section 45 of the Financial Advisers Act 2001 if no disclosure is made of any interest that State Bank of India, Singapore Branch or any associated or connected person may have in the securities that State Bank of India, Singapore Branch may recommend in such document.

For the avoidance of doubt, State Bank of India, Singapore Branch emphasizes that this Report is for informational purposes only, and that neither State Bank of India, Singapore Branch, SBICAPS, SBICAPS’ Associates nor the Analysts accept any liability for any loss or damage of any kind arising out of or caused by any use or reliance on this Report.

Legal Entity Disclosure Abu Dhabi:

SBI Capital Markets Limited, based in Abu Dhabi Global Market, is authorised and regulated by the Financial Services Regulatory Authority (FSRA). This document is directed at Professional Clients and not Retail Clients. Any other persons in receipt of this document must not rely upon or otherwise act upon it.

This document is provided for informational purposes only. Nothing in this document should be construed as a solicitation or offer, or recommendation, or to engage in any other transaction.