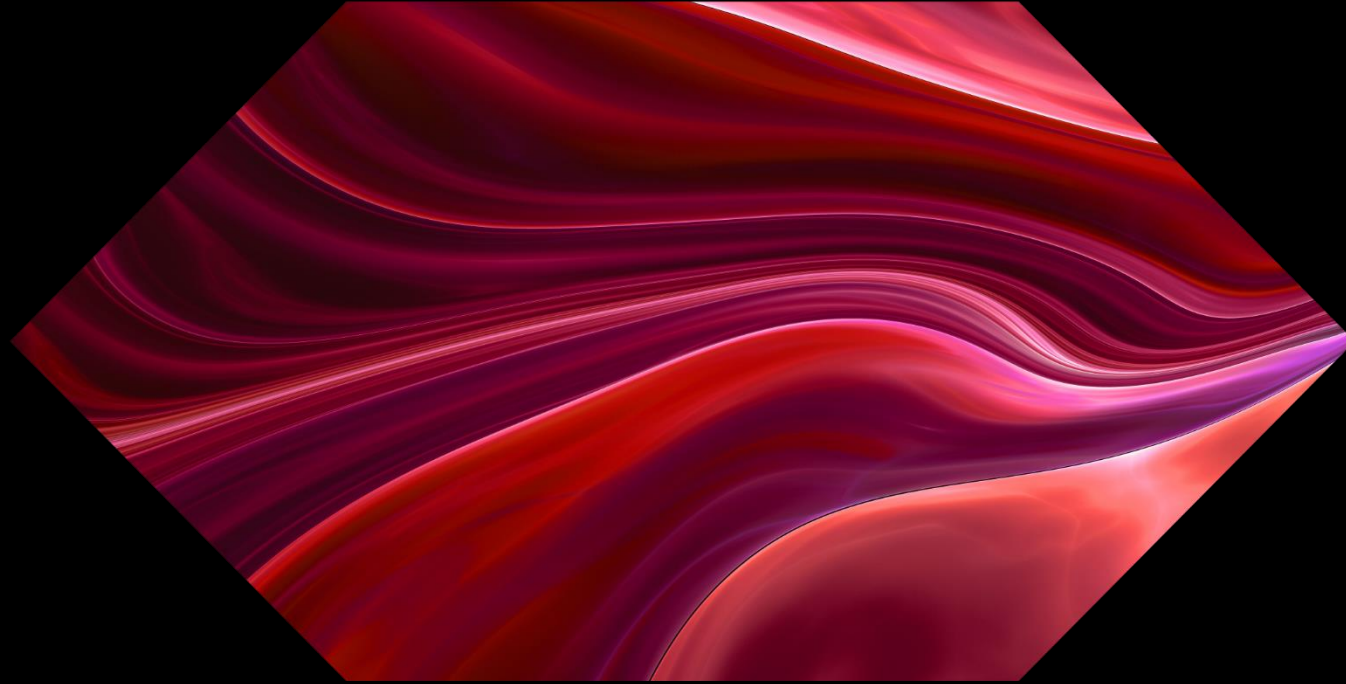


The Macro Sphere

India Macro – The (liquidity) see-saw



HSBC Asset Management

What are markets watching out for?

1. Will liquidity conditions lead to another round of OMO Purchases in FY26?
2. Will the RBI-MPC cut rates at the December policy?

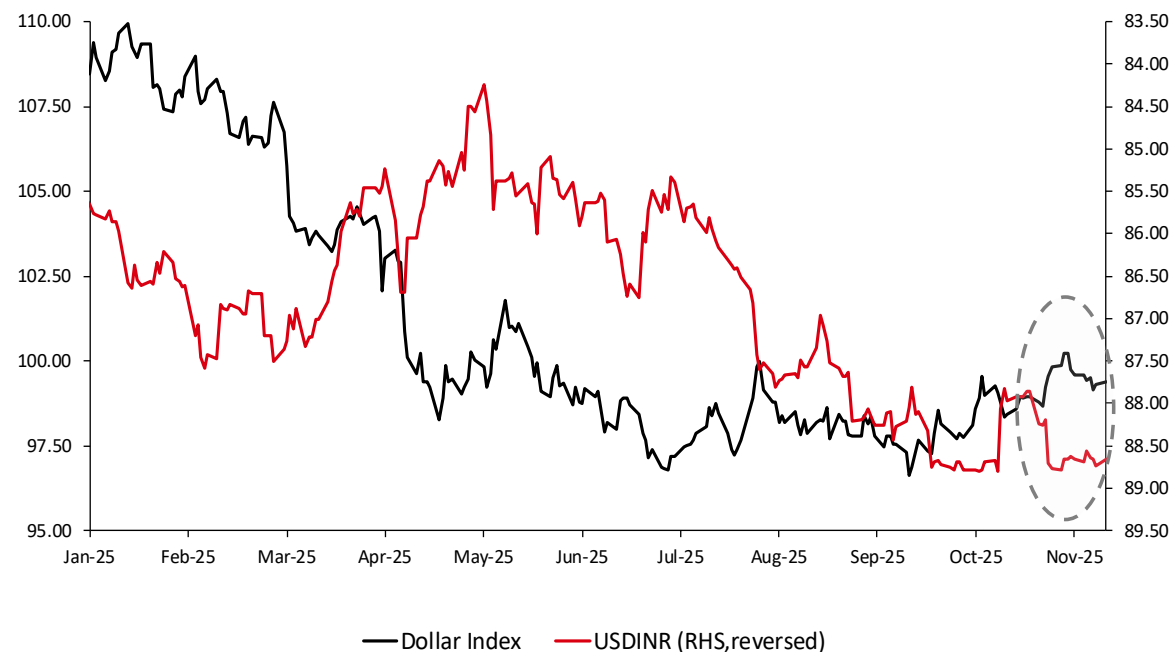
Deeper dive into how domestic factors evolved and likely RBI policy choices

For illustration purposes only. Source – Bloomberg, information as of 17-Nov'25 14:00 hours IST. **Past performance may or may not be sustained in the future.**

Note: RBI => Reserve Bank of India; OMO => Open Market Operations MPC => Monetary Policy Committee

Outflows & dollar gains weighed on currency...

Chart 1: Dollar index strengthened

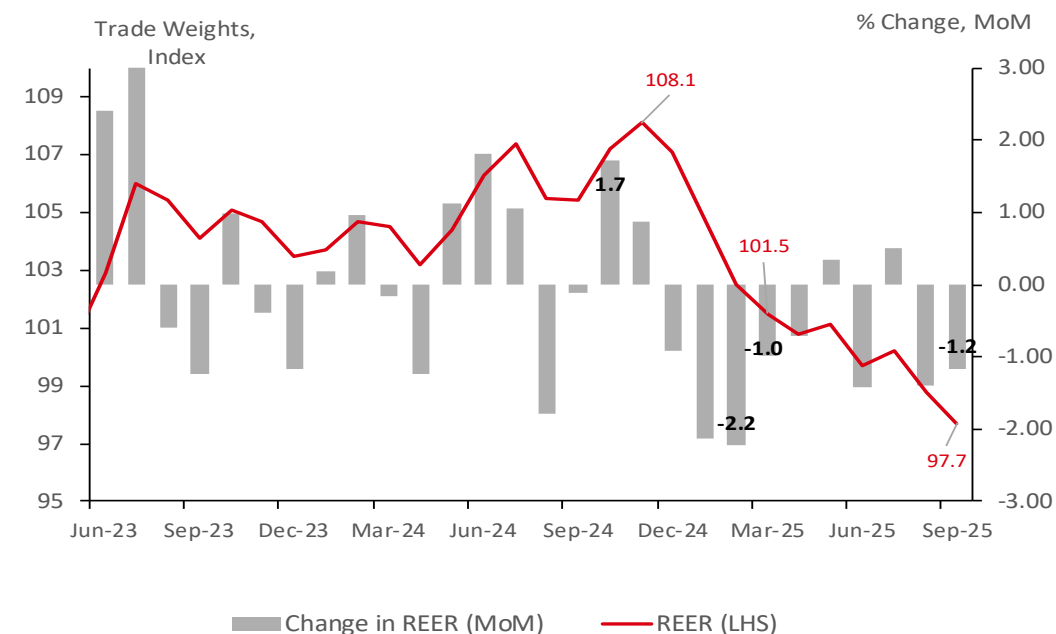


- US trade tariffs tracking at 50% for India have soured sentiments since Aug'25
- Dollar strength and capital outflows weighed on USDINR; A trade weighted currency measure corrected sharply
- RBI appears to have accelerated its FX interventions to curb the volatility; esp. during Oct'25

Weaker currency leads to RBI's FX intervention, esp. in Oct'25

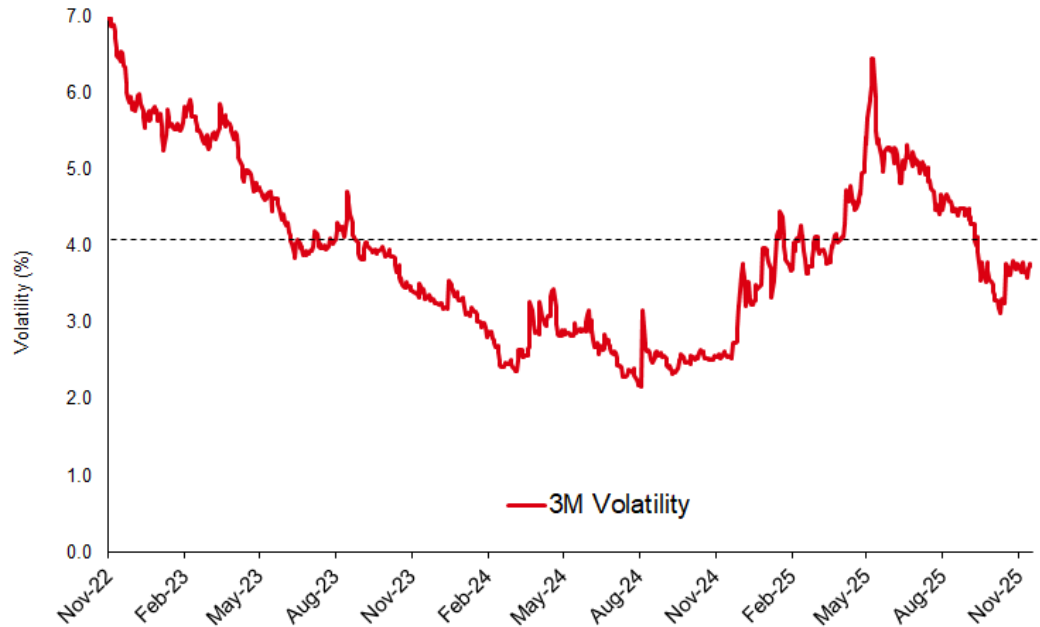
Source – RBI Bulletin, Bloomberg, Currency chart data as on 17 Nov 2025, 14:00 hours IST
For illustration purposes only. **Past performance may or may not be sustained in the future.**

Chart 2: INR weak vis-à-vis its trading partners



INR volatility increased & in sync with peers

Chart 3: INR volatility increased...

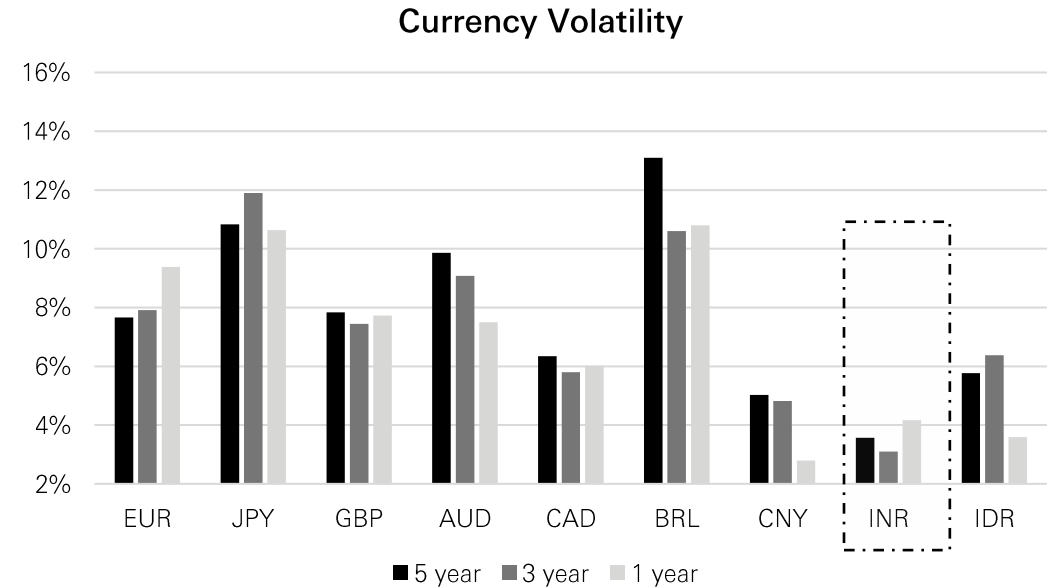


- Uncertainty around tariffs and capital outflows increased currency volatility in USDINR; Oct'25 did see volatility increase
- When compared to the EM peers INR currency volatility remains low
- Intermittent strength in USDINR likely, but basis our external sector outlook, we expect the currency to see a gradual depreciation from previous year

Currency volatility returned in Oct/early Nov

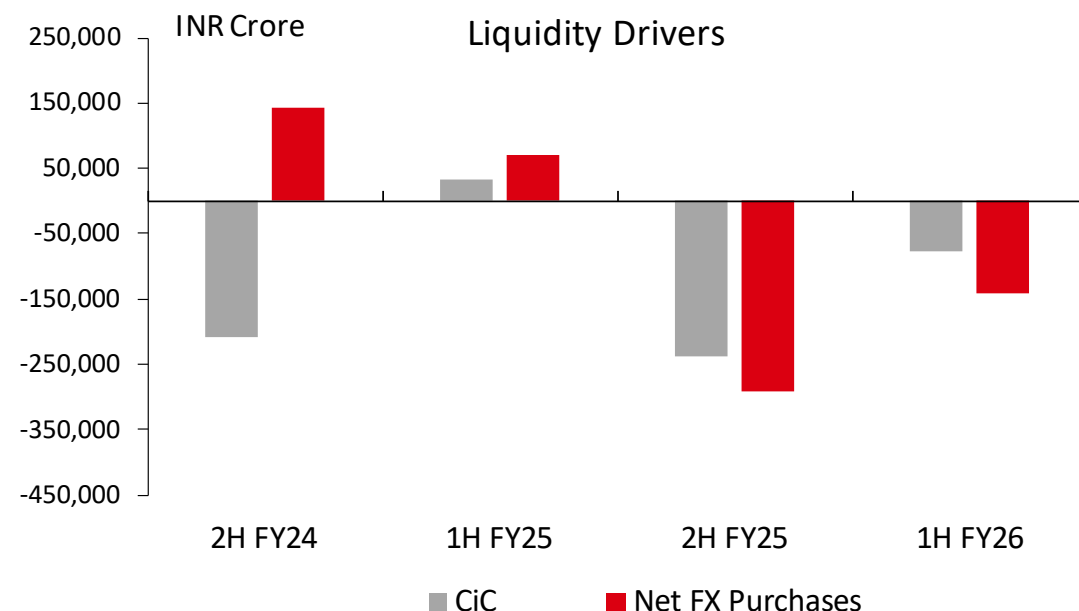
Source – RBI Bulletin, Bloomberg, Data for India as on 17-Nov'25 14:00 hours IST; Cross-country comparison is monthly, data as of end-Oct
For illustration purposes only. **Past performance may or may not be sustained in the future.**

Chart 4: ... near term volatility increased in-line with peers



FX interventions impact on liquidity evident

Chart 5: FX intervention & currency leakage a drag; offset effects of CRR cuts



- In 1HFY26 all key drivers weighed on system liquidity; the drag was somewhat offset by CRR cuts
- RBI's FX ops drained out system liquidity, again albeit to a lesser extent when compared to 2HFY25; Oct'25 however, was a larger drag
- In March-quarter currency leakage tends to be higher; and in Q4 FY26 higher CiC is likely to remain a drag on system liquidity

FX intervention in 1HFY26 & more so in Oct to have tightened System Liquidity

Source – Bloomberg, RBI Press Release, RBI WSS & RBI DBIE Database, Data/information available till as on end-Sep 2025 and build-up over Mar/Sep, respectively
For illustration purposes only. **Past performance may or may not be sustained in the future.**

The tale of two-halves in CY25

Chart 6: Loaded monetary actions in 1H CY25

	Liquidity here to stay		Ad-hoc/Fine-tuning Ops		Policy Rate Action
INR Crore	CRR cut Impact	OMO Purchases	FX USD Swap	Term Repo > 14-Days	Repo Rate
Dec'24	120,000	0	0	0	6.50%
Jan'25	0	58,835	44,000	182,964	6.50%
Feb'25	0	80,000	88,000	0	6.25%
Mar'25	0	144,551	88,000	0	6.25%
Apr'25	0	120,000	0	25,731	6.00%
May'25	0	119,203	0	0	6.00%
Jun'25 (announced CRR)	0	0	0	0	5.50%
Total in 1H CY25	120,000	522,589	220,000	208,695	-1.00%
Total Liquidity Injection in 1HCY25*			1,071,284		

Chart 7: Not much by RBI in 2H CY25*

	Liquidity here to stay		Ad-hoc/Fine-tuning Ops		Policy Rate Action
INR Crore	CRR cut Impact	OMO Purchases#	FX USD Swap	Term Repo > 14-Days	Repo Rate
Jul'25	0	0	0	0	0.00%
Aug'25	0	0	-44,000	0	0.00%
Sep'25	60,000	0	0	0	0.00%
Oct'25	66,000	0	0	0	0.00%
Nov'25^	133,000	12,470	0	0	0.00%
Dec'25	0	?	?	?	?
Total in 2H CY25	259,000	12,470	-44,000	0	0.00%
Total Liquidity Injection in 2HCY25*			227,470		

Note: ^Nov'25 data includes the CRR cuts of 1st & 29 Nov too;# on-screen RBI purchases

- After a massive liquidity infusion in 1H, the same moderated substantially in 2H with the RBI relying on the CRR cuts to come through
- The increase in currency in demand as well as active FX intervention in Sep and more so in Oct to the tune of ~INR 1.5tn drained system liquidity
- As of early Nov, liquidity conditions improved; but given the FX drain of ~INR 1.5tn the expectations of OMO Purchases have increased

Liquidity infusion persisted in 2H, but is getting offset by FX activity

Source – Bloomberg, RBI Press Release & Database, Data/information available till as on 10 Nov'25; Note: *RBI WSS Weekly with data as of 9-Nov
For illustration purposes only. **Past performance may or may not be sustained in the future.**

Liquidity conditions tighter; Outright OMO Purchases watched

Chart 8: Trend in system liquidity and the OMOs

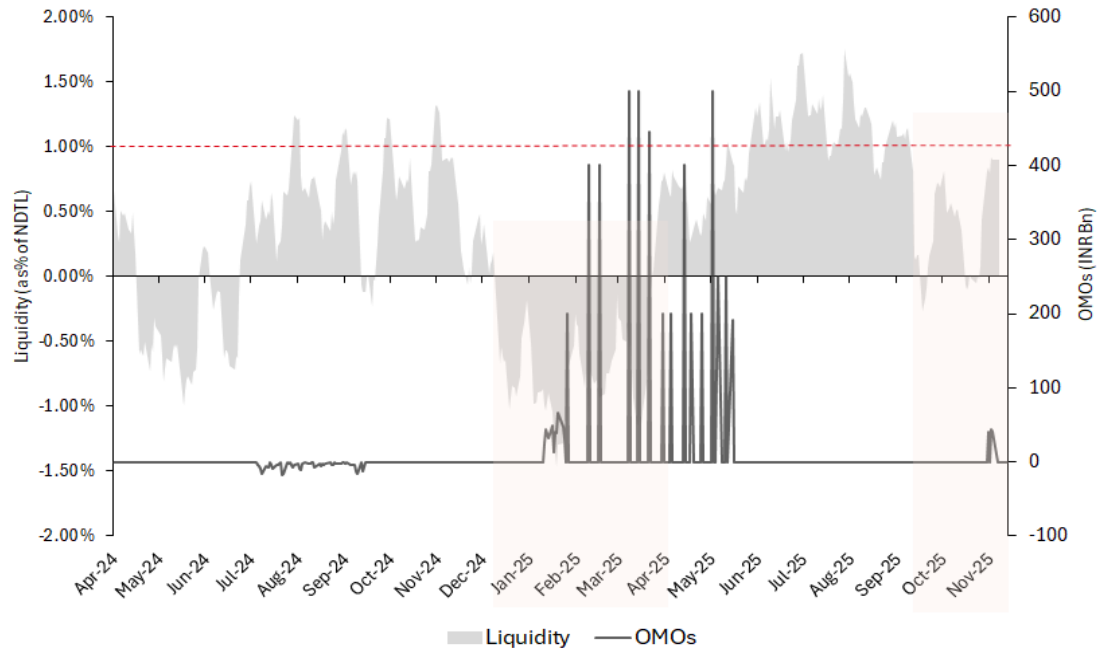
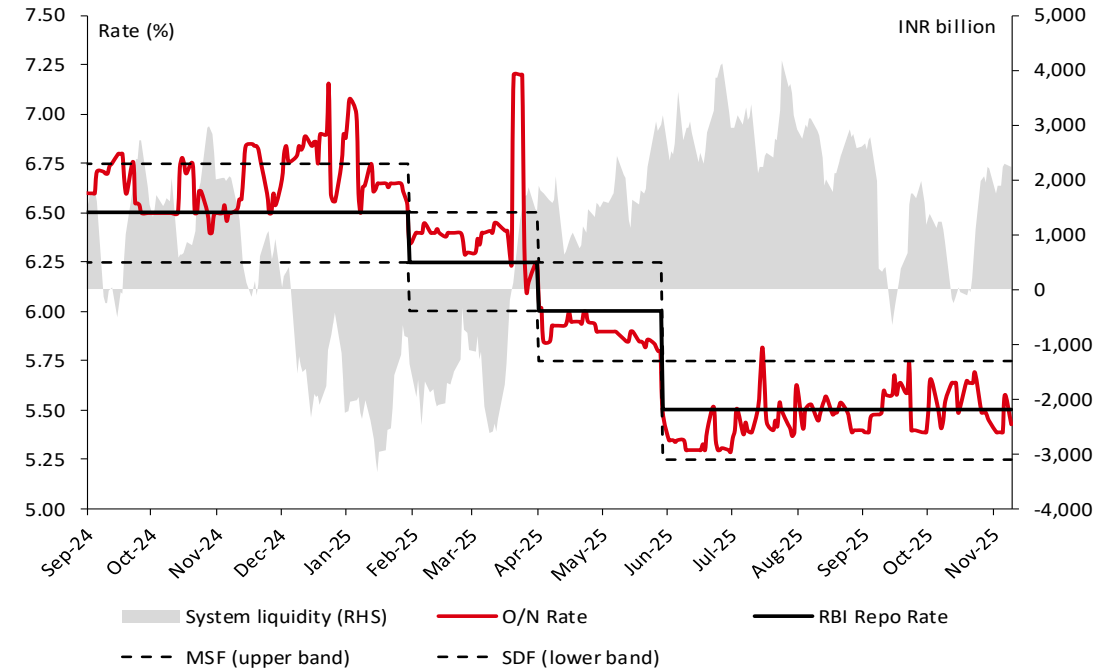


Chart 9: Liquidity gyrations swung o/n rates



- In the past, when the liquidity has persistently stayed below 0% and slipped into deficit of ~1.0-1.5% of NDTL resulting in OMO Purchases (chart 8)
- After the October FX intervention related drain, liquidity dipped below 1% of NDTL; increasing expectations of OMOs. VRRRs have been largely absent
- The current and the projected liquidity path by Mar'26, we think there could be a need for OMO Purchases to the tune of INR 1.0-2.0 lakh crore

RBI likely to step-in with OMO Purchases; anchoring o/n rates

Source – Bloomberg, RBI Press Release & Database, Data/information available till as on 17 Nov'25 13:30 Hours IST, Variable Rate Reverse Repos (VRRR) auctions to absorb excess liquidity
For illustration purposes only. **Past performance may or may not be sustained in the future.**

Liquidity estimated to be modest in rest of FY26; Reserve Money growth moderate

Chart 10: Liquidity estimates* basis macro drivers

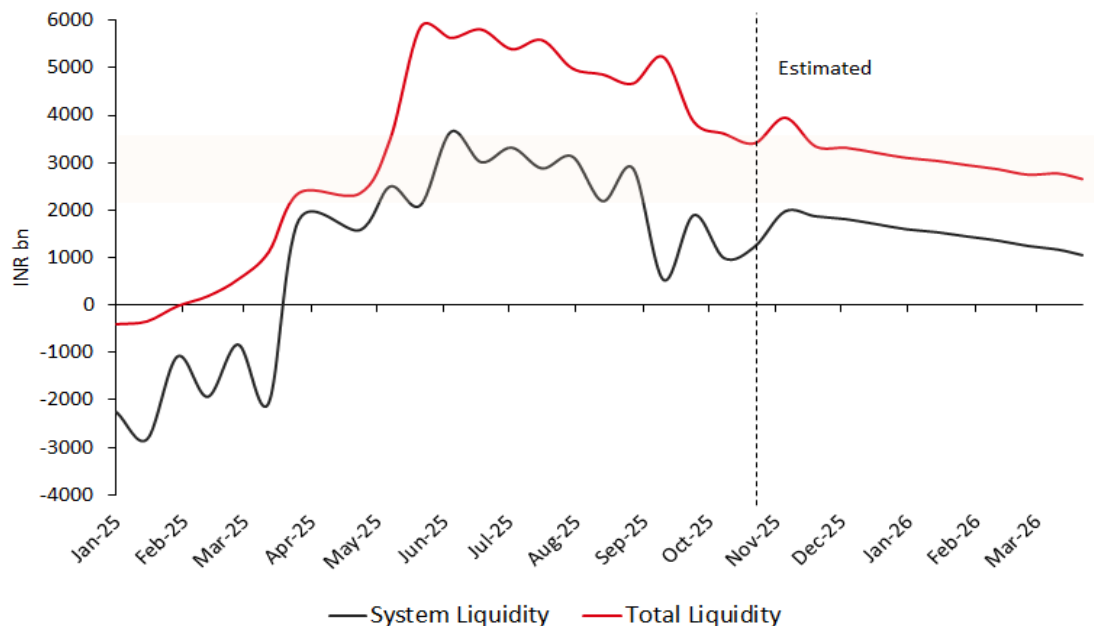
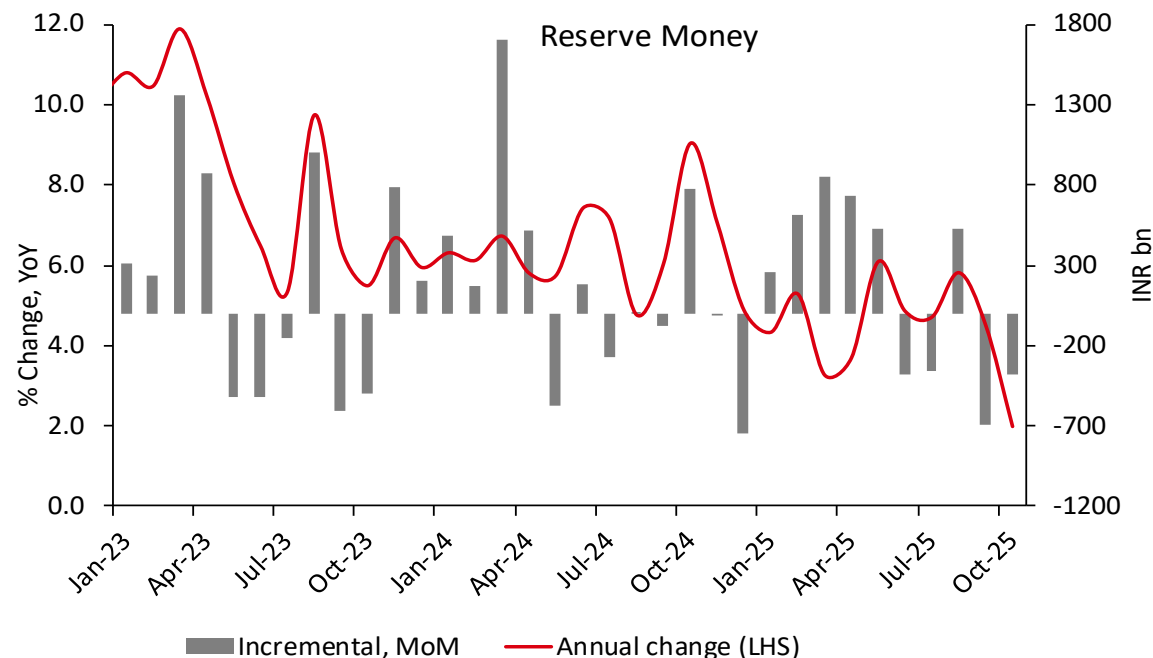


Chart 11: Incremental Reserve Money creation down



- Liquidity tightened considerably during Oct'25 with total system liquidity also moderating.
- After the October FX intervention related drain, liquidity dipped below 1% of NDTL and through Mar'26 it is likely to remain in weak-to--sticky at current levels
- Reserve Money* growth moderated; increasing the need for OMO Purchases amid FX outflows

Total system liquidity might hover ~INR 3tn levels; increasing the scope for OMO Purchases in Q4FY26

Source – Bloomberg, RBI Press Release & Database, Data/information available till as on 10 Nov'25 14:00 Hours IST, Note: *Estimates are based on our assumptions & forecasts of each component;

*Reserve Money growth is taken as reported by the RBI in its WSS; it averaged 4.8% YoY in Apr-Oct FY26 & 3.8% since the CRR cuts

For illustration purposes only. **Past performance may or may not be sustained in the future.**

Transmission improving, but incomplete...

Chart 12: Transmission via the banking channel

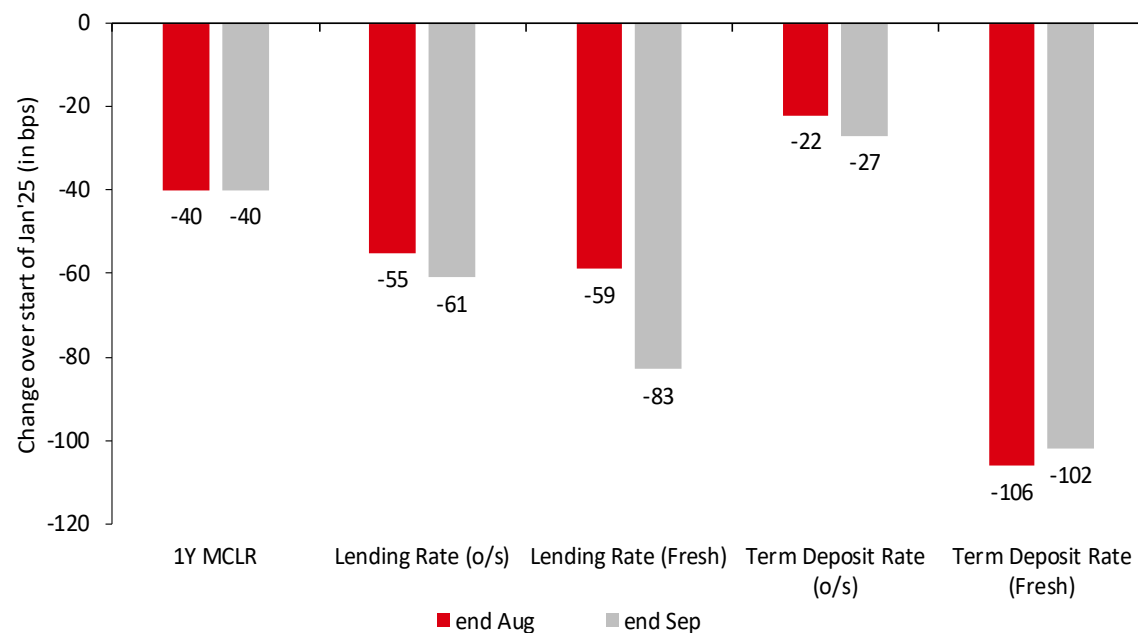
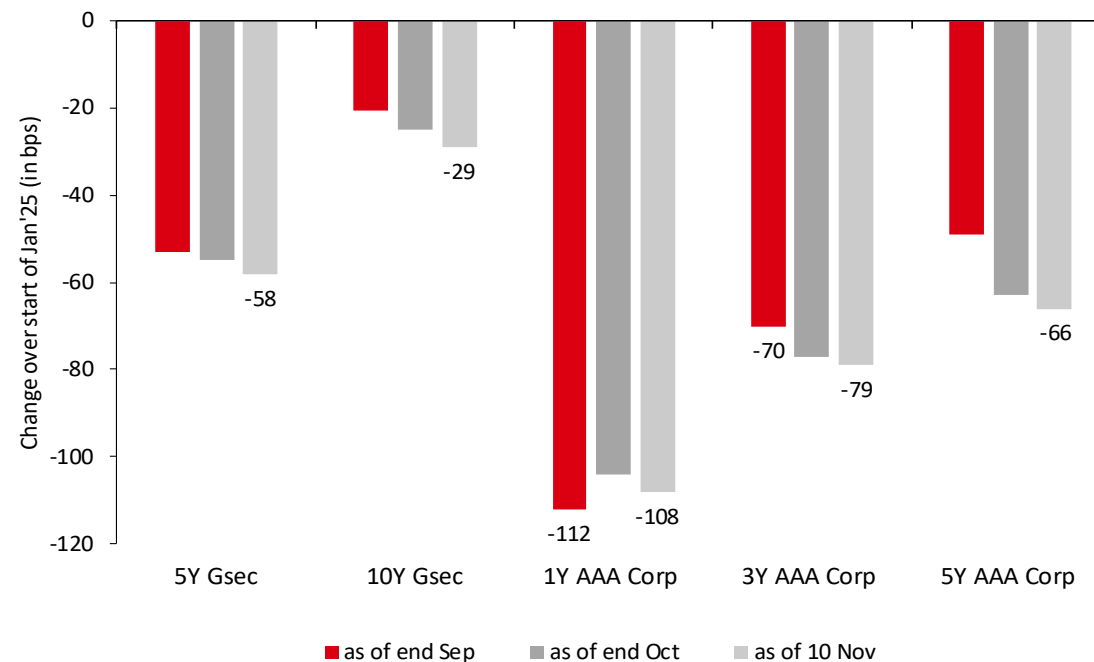


Chart 13: Transmission via the rates channel



- Transmission is visible and quicker for fresh deposits and fresh loans;
- MCLR transmission has been the weakest and for that to continue to moderate, RBI would require to step-up on liquidity measures ...
- ...as transmission via rates channel is partial to weak

For transmission to permeate further, RBI might have to step-up liquidity support

Source – Bloomberg, RBI Press Release & Database, Data/information available till as on 10 Nov'25 14:00 Hours IST; o/s = Outstanding; Note: AAA PSU Corp yield is FIMMDA Bloomberg data
For illustration purposes only. **Past performance may or may not be sustained in the future.**

Softer inflation provides the degrees of freedom to further support Growth in 2H FY26

Chart 14: Growth-Inflation outlook; Sharply lower inflation..

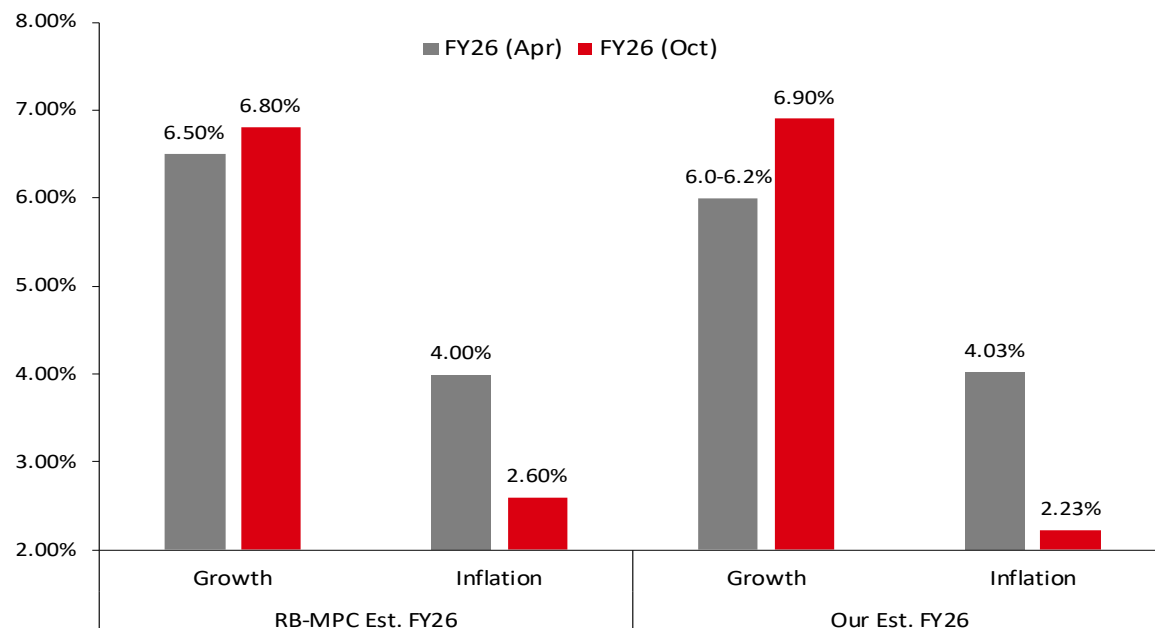
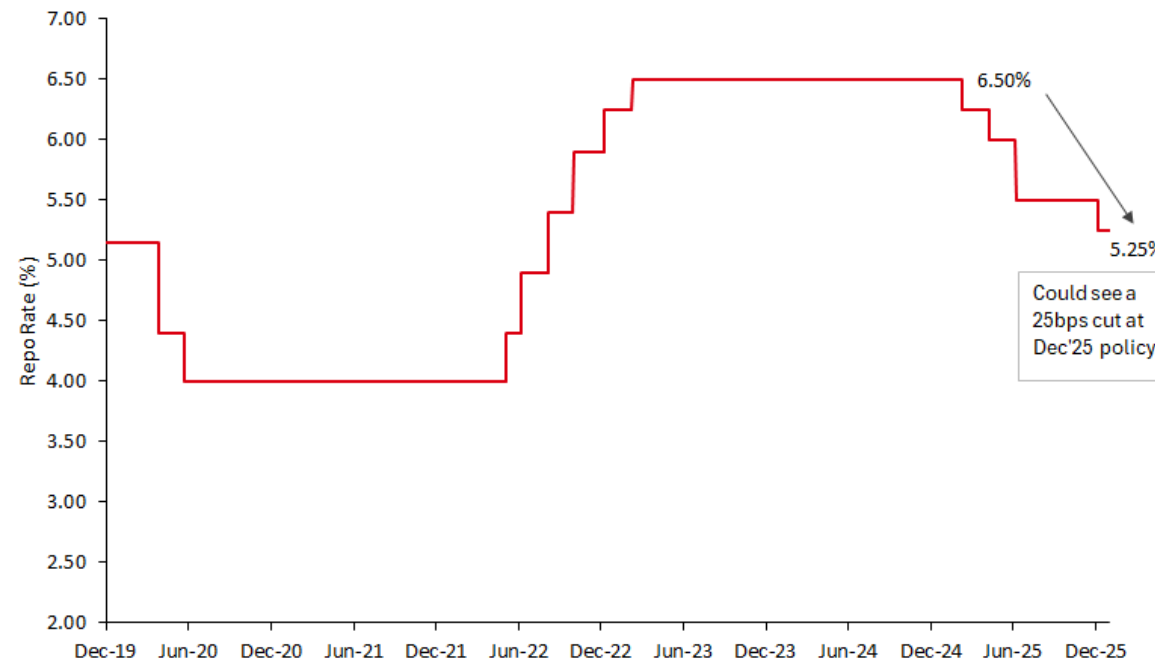


Chart 15: ...re-opens space to lower rates; Dec'25 cut alive



- CPI inflation has seen sharp revisions since Apr'25; as of today, the FY26 number is forecasted at the lower bound of the FIT*
- Growth estimates too have surprised, with upside risks of it touching a 7% print in FY26 too; however, most of it the growth was in 1HFY26
- Low inflation rates open up the space for another rate cut or two; the external developments and trade deal to shape the Dec'25 MPC policy .

Growth to take front-seat; Flexible inflation target will give the degrees of freedom to cut the Repo Rate

Source – RBI DBIE, RBI Bulletin, Bloomberg; FIT => Flexible Inflation Targeting framework of India RBI MPC
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In Summary...

Liquidity		Policy Rates	
Why OMO Purchases are back on the table		How the space to cut has re-opened?	
- System liquidity sharply lower, esp. in Oct’25		- Almost a deflation-like environment & soft inflation levels at least for next two-quarters	
> Most autonomous liquidity drivers were a drag > In March quarter total liquidity is likely to moderate, with usually higher currency leakage		> Food-led rapid disinflation; > GST rate cuts effects visible in some items	
- Reserve Money growth has moderated		GDP growth robust in 1HFY26; Outlook for 2HFY26 clouded	
- Transmission through banking and rates channel improving, but incomplete		> risks tilted on the downside, esp. if trade deal with the US falters	
What we think			
Above trends increase the scope of OMO Purchases to the tune of INR 1-2 lakh crore; esp. by Mar'26		1-2 more rate cuts likley; Dec'25 policy cut on cards	
Risks to the monetary policy choices			
- INR & RBI FX ops likely to influence the use of liquidity tools		- US-India trade deal that limits downside to India growth might delay the rate cut	

For illustration purposes only. Source – Bloomberg, information as of 17-Nov'25 14:00 hours IST. **Past performance may or may not be sustained in the future.**

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