Macquarie Research **Economics**



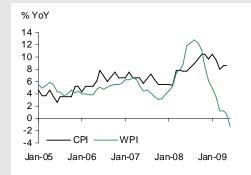


INDIA

Macro Mantra

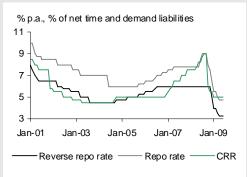
21 July 2009

WPI and CPI inflation



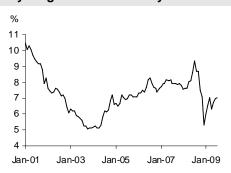
Source: CEIC, Macquarie Research, July 2009

Policy rates and cash reserve ratio



Source: CEIC, RBI, Macquarie Research, July 2009

10-year government bond yield



Source: CEIC, Bloomberg, Macquarie Research, July 2009

Analyst

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India: Time for a "do-nothing" policy

RBI will likely remain on hold

- The Reserve Bank of India (RBI) is scheduled to announce its quarterly review of the annual policy for FY3/10 on 28 July. We expect it to be a "donothing" policy, as the RBI has already put aggressive easing in place, but it is still early to either begin withdrawing liquidity or to hike policy rates.
- The RBI has cut the repo and the reverse repo rates by 425bp and 275bp, respectively (o/n rate has declined by 575bp). It has also slashed the cash reserve ratio (CRR) by 400bp. In all, the central bank has facilitated nearly 7% of potential liquidity injection.

Emphasis on risks to outlook

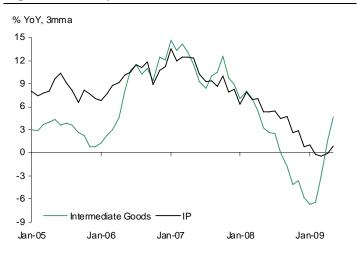
- The central bank will probably retain its forecast of GDP growth of around 6.0% for FY3/10 (Macq: 7.0%). It is also likely to retain its WPI inflation forecast of around 4.0% by end-Mar 2010 (Macq: 1Q10 avg: 5.3% YoY). Admittedly, there is potential upside risk to the official inflation forecast following the hike in local prices of petrol and diesel, but we expect the RBI to revisit the GDP and inflation forecasts at the mid-year review in October.
- Cost-benefit analysis argues against a rate cut as it will compromise the RBI's task of managing inflation expectations in the months ahead. Further, it will not have a lasting favourable effect on long-term rates. Finally, a rate cut is unlikely to prompt the banks, which have yet to echo the aggressive policy easing, to cut rates more significantly.

Reiterating the temporary nature of aggressive easing

- The key message from the RBI is likely to be the following: the aggressive monetary easing and liquidity injection should be viewed as temporary, and, as growth recovers, the RBI will have to plot a reverse strategy. However, it is likely to signal that it is too early to reverse course. It will emphasise that it will use all tools, including monetary measures, to ensure that the government's borrowing programme proceeds with few hiccups.
- IP is beginning to turn around, but the RBI will have to take into account the disappointing monsoon rainfall for its calculations for growth and inflation. Still, a tighter policy is not the best approach for dealing with higher food prices.
- We reiterate our view that the central bank will begin tightening when it announces the annual policy for the next fiscal year in April 2010. The government has just announced a pro-growth federal budget, and the RBI is unlikely to get into an overdrive over premature tightening, especially as it navigates the challenging borrowing requirement of the government.
- Any untoward spike in ten-year yield will only compromise the efficacy of the RBI easing. We expect the RBI to ensure that ten-year yield remains rangebound between 6.75-7.25% for the next few months. However, prospects of monetary tightening will push it towards 7.5-8.0% by early-to-middle of next year. The key at that time will be the magnitude of fiscal improvement.

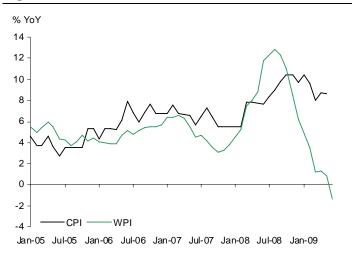
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Fig 1 Industrial production



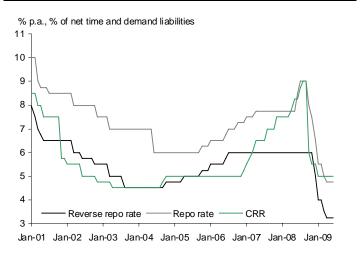
Source: CEIC, Macquarie Research, July 2009

Fig 3 WPI and CPI inflation



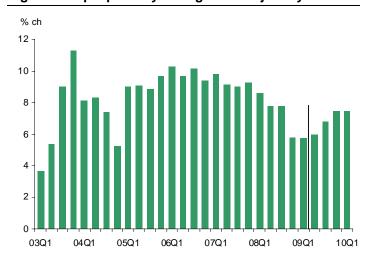
Source: CEIC, Macquarie Research, July 2009

Fig 5 Policy rates and cash reserve ratio



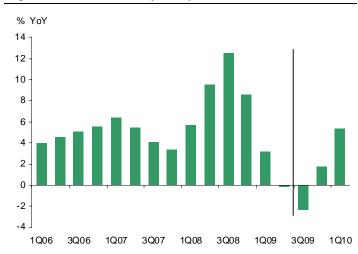
Source: CEIC, RBI, Macquarie Research, July 2009

Fig 2 Macq's quarterly GDP growth trajectory



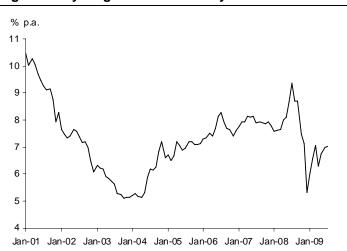
Source: CEIC, Macquarie Research, July 2009

Fig 4 WPI inflation trajectory



Source: CEIC, Macquarie Research, July 2009

Fig 6 Ten-year government bond yield



2

Source: CEIC, Bloomberg, Macquarie Research, July 2009

21 July 2009

Important disclosures:

Recommendation definitions

Macquarie - Australia/New Zealand

Outperform – return >5% in excess of benchmark return Neutral – return within 5% of benchmark return

Underperform – return >5% below benchmark return

Macquarie – Asia/Europe

Outperform - expected return >+10% Neutral – expected return from -10% to +10%

Underperform – expected return <-10%

Macquarie First South - South Africa

Outperform - expected return >+10% Neutral - expected return from -10% to +10%

Underperform - expected return <-10% Macquarie - Canada

Outperform – return >5% in excess of benchmark return Neutral - return within 5% of benchmark return Underperform - return >5% below benchmark return

Macquarie - USA

Outperform (Buy) – return >5% in excess of benchmark return (Russell 3000)

Neutral (Hold) - return within 5% of benchmark return (Russell 3000)

Underperform (Sell)- return >5% below benchmark return (Russell 3000)

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Volatility index definition*

This is calculated from the volatility of historical price

Very high-highest risk - Stock should be expected to move up or down 60-100% in a year - investors should be aware this stock is highly speculative.

High - stock should be expected to move up or down at least 40–60% in a year – investors should be aware this stock could be speculative.

Medium - stock should be expected to move up or down at least 30-40% in a year.

Low-medium - stock should be expected to move up or down at least 25-30% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year.

* Applicable to Australian/NZ/Canada stocks only

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa* ROA = adjusted ebit / average total assets

ROA Banks/Insurance = adjusted net profit /average

ROE = adjusted net profit / average shareholders funds

Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Recommendation proportions - For quarter ending 30 June 2009

	AU/NZ	Asia	RSA	USA	CA	EUR
Outperform	40.38%	48.53%	40.00%	44.02%	57.42%	40.20%
Neutral	39.25%	17.08%	45.00%	37.45%	32.90%	39.21%
Underperform	20.38%	34.40%	15.00%	18.53%	9.68%	20.59%

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