

India: The Economic Pathway

June 2023



Global Economy

Highlights of Key Monetary Policy Meetings in June



US FEDERAL RESERVE

- US Federal Reserve voted unanimously to keep the target rate unchanged at 5-5.25%.
- Median projection for the fed funds rate by end-2023 seen higher at 5.6% from March projection of 5.1%.
- Real GDP growth forecast for 2023 revised higher to 1% from estimate of 0.4% in March.
- PCE inflation and unemployment rate forecasts revised lower to 3.2% (from 3.3% in March) and 4.1% (from 4.5% in March), respectively, by end-2023.
- Core PCE forecasts revised higher to 3.9% in 2023, from 3.6% estimated in March.

EUROPEAN CENTRAL BANK

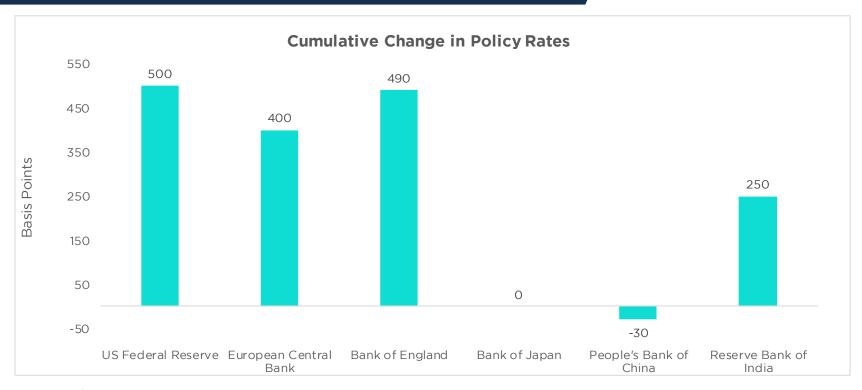
- ECB raised the key policy rate by 25 bps to 3.5%.
- Staff revised 2023 headline and core inflation estimates higher to 5.4% and 5.1%, respectively, from 5.1% and 4.6% projected in March.
- Strong labour market and wage growth seen as significant drivers of inflation.
- GDP growth revised slightly lower to 0.9% in 2023, from 1% estimated in March.
- ECB to adopt a data-dependent approach to determine the appropriate level and duration of policy restriction.

BANK OF ENGLAND

- MPC voted by a majority of 7-2 to increase the bank rate by 50 bps to 5%.
- Bank staff expects headline GDP to remain flat in Q2, in line with the projection in the May Report.
- CPI inflation expected to fall to 5.1% by Q4 2023 (from 8.7% in Q2) on the back of lower food and energy prices.
- Continued pass-through of service providers' costs, including labour costs, could keep services inflation elevated.
- Evidence of more persistent pressures in services inflation could warrant further tightening in monetary policy.



Major Central Banks Signal More Rate Hikes; PBoC an Outlier

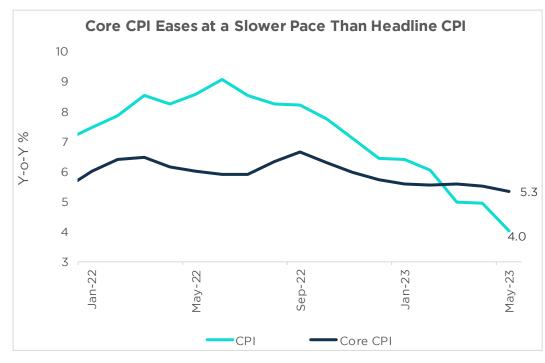


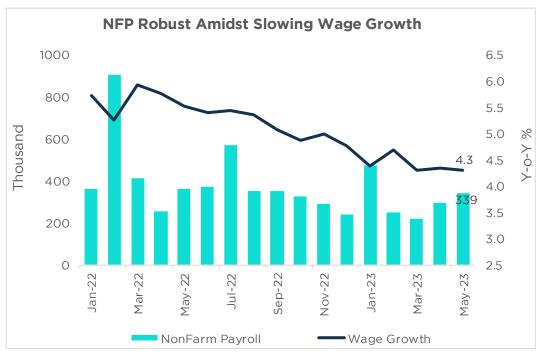
Source: Refinitiv

- Further rate hikes by central banks in the West expected on account of still-elevated inflation and a strong labour market.
- Fed and ECB seen hiking rates further in 2023; Terminal rate expectations for BoE significantly higher at 6% by end-2023.
- Waning recovery in China led to rate cuts by People's Bank of China, with more stimulus expected to follow.
- RBI expected to maintain an extended pause in the remainder of 2023.

US Inflation and Labour Market Data Paint a Mixed Picture







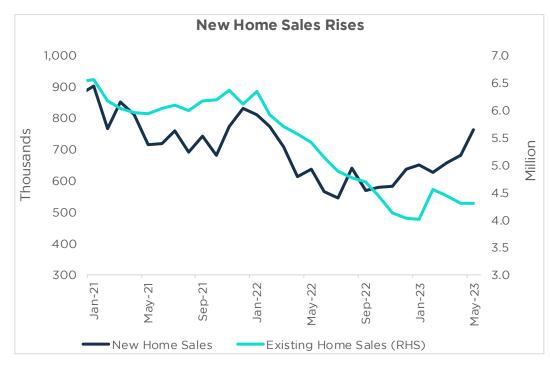
Source: Refinitiv

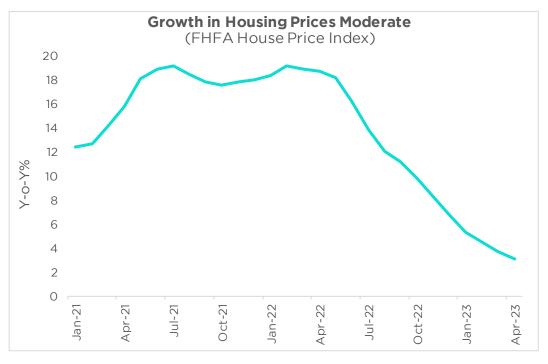
Source: Refinitiv (NFP=Nonfarm Payroll)

- While headline CPI has eased to its slowest pace in 2 years (4% y-o-y in May), core inflation points to sticky underlying price pressures.
- Labour market painted a mixed picture with a sharp rise in payroll additions, slowing wage growth and rising unemployment rate (3.7% in May vs 3.5% in April).
- Despite Fed's dot plot indicating further 50 bps rate hikes in 2023, markets are pricing in one 25 bps rate hike in July followed by a pause for the remainder of 2023.

Lack of Resale Inventory Drives New Home Sales in the US





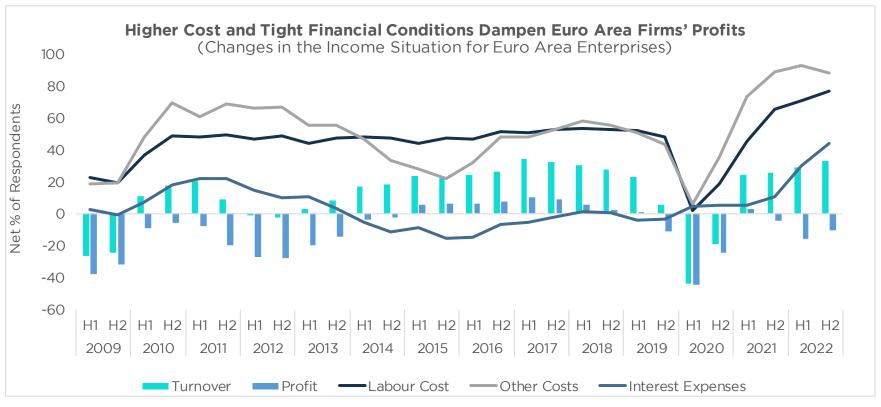


Source: Refinitiv Source: Refinitiv

- New home sales grew 12% (m-o-m) to 763K in May amidst lack of inventory for resale of Existing Homes and a strong labour market.
- While the Home Price Index rose for the fourth straight month in April, the year-on-year growth eased, pointing to challenges posed by high mortgage rates.

Higher Expenditure and Interest Cost Weigh on Euro Area Firms' Profitability



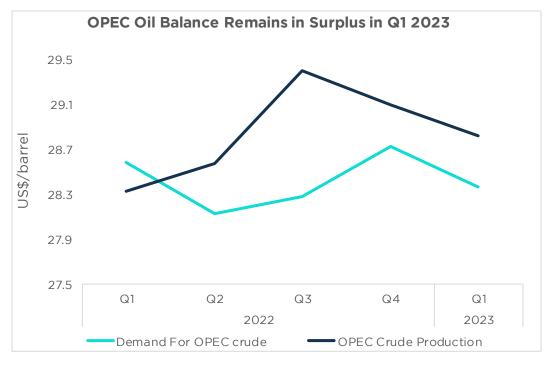


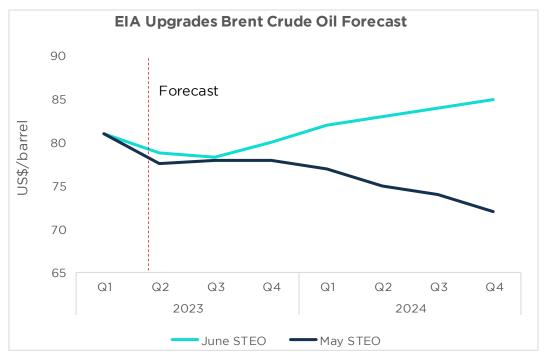
Source: European Central Bank, Survey for Access of Finance for Enterprises (Note: Net percentages are the difference between the percentage of enterprises reporting an increase for a given factor and the percentage reporting a decrease; Data for all firms; H1=April to September, H2=October to March of the next year; Other Costs includes raw materials, energy etc)

- Net percentage of firms reporting an increase in labour costs (77%) touched a new historical peak in the Oct 2022-Mar 2023 period.
- Easing supply bottlenecks and falling energy prices saw the net % of firms indicating a rise in costs for materials and energy drop marginally in H2.
- Euro area firms expect a further deterioration in the availability of bank loans and credit lines in the coming six months.

OPEC+ Extension of Cuts Prompts Upward Revision of Oil Forecast





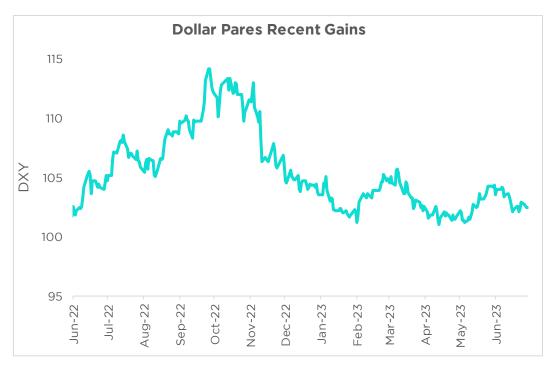


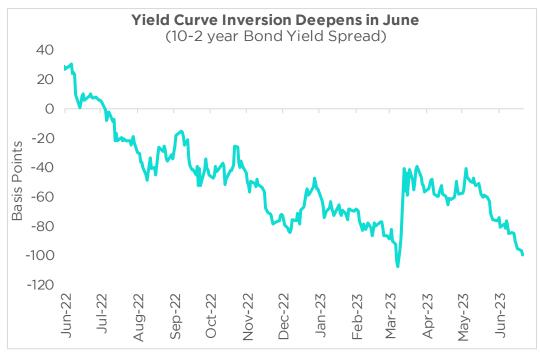
Source: OPEC Source: EIA (STEO=Short Term Economic Outlook)

- OPEC+ production cuts of a total 3.66 million barrel per day (bpd) valid till the end of 2023 were extended until the end of 2024.
- Saudi Arabia announced a new voluntary oil production cut of 1 million bpd for July 2023 taking its output to 9 million bpd.
- EIA revised 2023 Brent crude oil forecast only slightly higher; Inventory draw expected to trigger higher crude oil prices mainly in 2024.
- 2024 Brent crude oil price forecast revised by EIA to 83.5/bbl from their earlier forecast of 74.5/bbl

US Dollar and Yield Performance







Source: Refinitiv; Note: Data as on 22 June 2023

Source: Refinitiv; Note: Data up to 22 June 2023

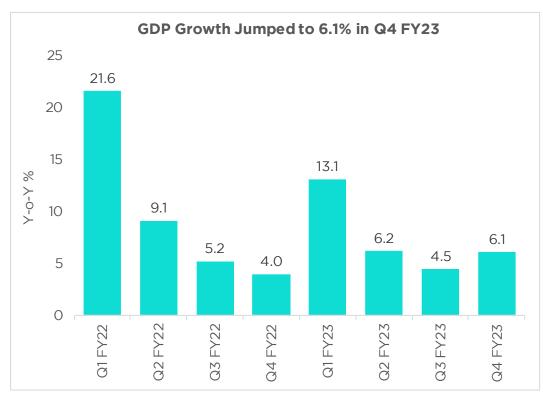
- Dollar pared gains seen in May, declining over 1% in the last month on market's repricing of one more rate hike in 2023 (instead of two as priced earlier).
- Higher quantum of rate hike by BoE (50 bps in June) and 25 bps rate ECB hike also weighed on the dollar index.
- Pricing in of rate hikes led to a rise in short-term yields, deepening the yield curve inversion to levels last seen during the banking crisis in March.
- Dollar weakness likely to persist if incoming macro data points to weakness in the economy.

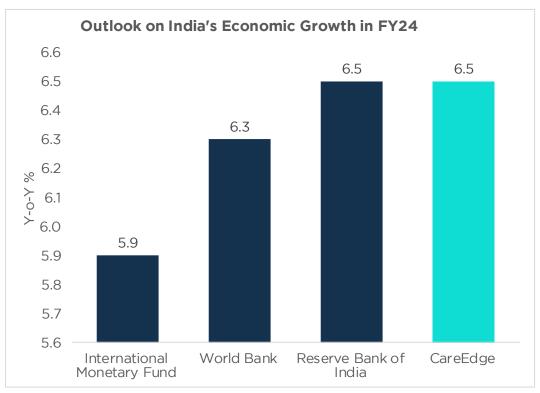


Domestic Economy

GDP Growth Better than Expected







Source: MOSPI Source: IMF; WB, RBI & CareEdge

- Manufacturing sector picked up in Q4 FY23 after contracting (annually) in the previous two quarters.
- Services sector growth was supported by trade, hotel and transportation on the back of robust discretionary demand.

Demand Scorecard



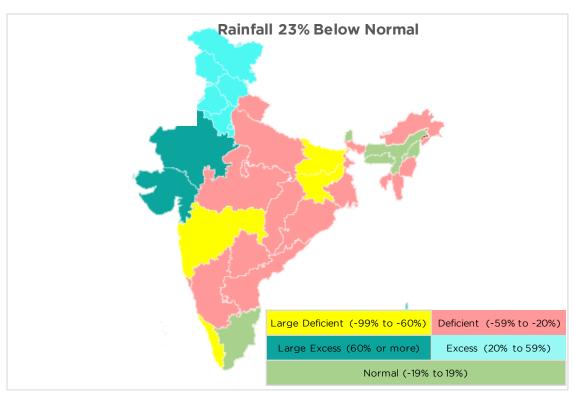
| | | Unit | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 |
|--|---------------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Automobile Sales | PV Sales | Lakh | 3.6 | 3.4 | 3.3 | 3.0 | 3.5 | 3.4 | 3.6 | 3.3 | 3.4 |
| | 2-3 Wheelers Sales | Lakh | 21.1 | 19.5 | 16.0 | 13.8 | 14.8 | 14.3 | 16.1 | 16.6 | 18.1 |
| | Tractor Sales | Lakh | 1.3 | 1.3 | 0.8 | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 |
| Industrial Output (Consumer Goods) | Durable Goods | Y-o-Y % | -5.5 | -18.1 | 5.0 | -11.2 | -8.2 | -4.1 | -8.1 | -3.5 | |
| | Non-Durable Goods | Y-o-Y % | -5.7 | -13.0 | 10.0 | 7.9 | 6.5 | 12.1 | -2.7 | 10.7 | |
| Travel | Air Passenger Traffic | Crore | 2.5 | 2.7 | 2.8 | 3.1 | 3.1 | 2.9 | 3.1 | 3.1 | |
| | Railway Passenger Traffic | Crore | 54.8 | 55.2 | 57.0 | 56.3 | 57.5 | 53.7 | 58.3 | 54.8 | 58.9 |
| Domestic Trade | GST Revenue | Rs Lakh Crore | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.9 | 1.6 |
| | E-Way Bills Generation | Crore | 8.4 | 7.7 | 8.1 | 8.4 | 8.2 | 8.2 | 9.1 | 8.4 | 8.8 |

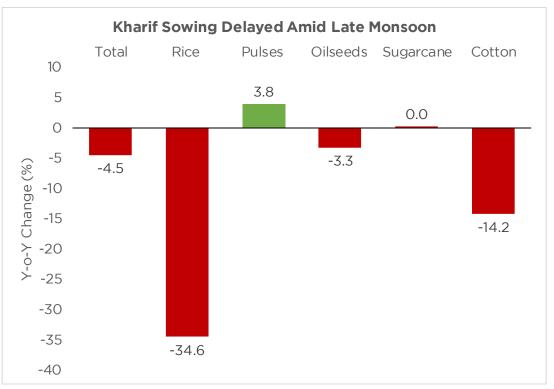
Source: CEIC & CMIE

- Rural demand is showing signs of recovery, however, El Nino possibility and uncertainty over agricultural output pose risks.
- Travel demand has been recording a healthy performance as seen in the passenger traffic data.
- Discretionary demand, though improving continues to stay muted reflected in the weak performance of consumer durable goods output.

Delayed Monsoon Hits Sowing







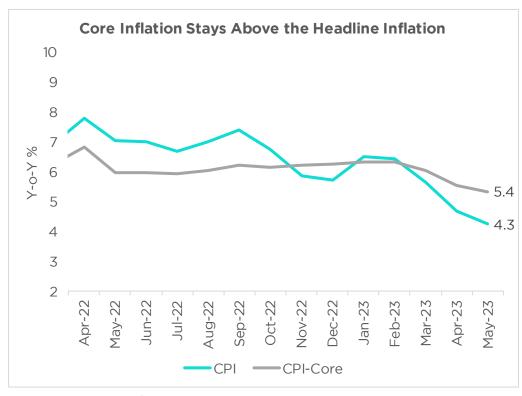
Source: IMD; Note: Data is cumulative from June 1, 2023, to June 26, 2023

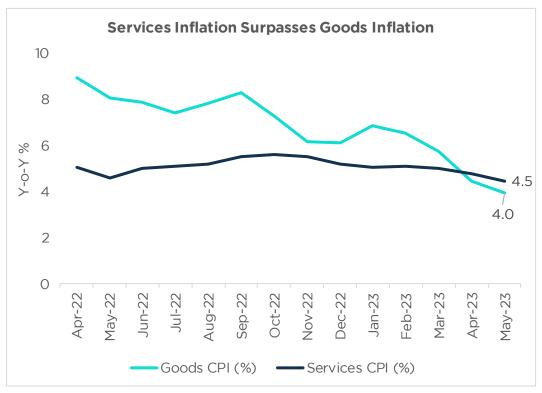
Source: CEIC; Note: Data as on June 23, 2023

- Sowing of major crops remains low compared to a year ago period with most states facing a deficit in rainfall so far in June.
- El Nino prediction coupled with deficient rainfall in June raises concerns about lower crop yields which could pose a threat to rural economic recovery.
- Revival of monsoon in July remains critical for sowing of kharif crops.

Retail Inflation Trends Lower; Core Inflation Elevated





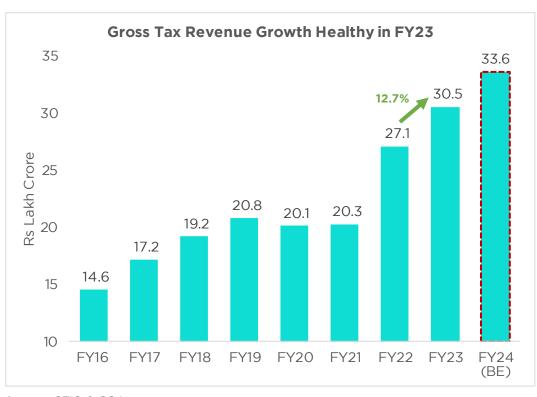


Source: CEIC & CareEdge Source: CEIC & CareEdge

- Despite the easing in food prices, the elevated inflation in select items such as cereals and milk remain key monitorable.
- While inflation in goods is easing, services-driven inflation is slow to moderate amid strength in discretionary services demand.
- We expect retail inflation to pick up marginally in H2 and average 5.1% in FY24.

Centre Meets FY23 Fiscal Deficit Target of 6.4%





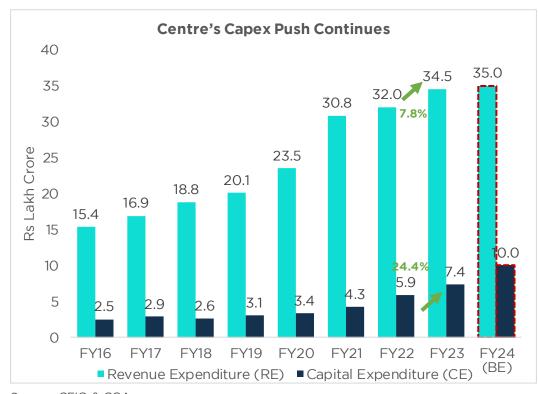
| Revenue Receipts (Rs Lakh Crore) | FY22 | FY23 | % Change |
|----------------------------------|------|------|----------|
| Tax Revenue (Net) | 18.0 | 21.0 | 16.2 |
| Income Tax | 6.7 | 8.1 | 20.0 |
| Corporate Tax | 7.1 | 8.3 | 16.0 |
| Customs Duties | 2.0 | 2.1 | 6.8 |
| Excise Duties | 3.9 | 3.2 | -18.4 |
| CGST | 5.9 | 7.2 | 21.5 |
| GST Compensation Cess | 1.0 | 1.3 | 20.1 |
| Non-Tax Revenue | 3.7 | 2.9 | -21.6 |
| Interest Receipts | 0.2 | 0.3 | 26.1 |
| Dividends & Profits | 1.6 | 1.0 | -37.8 |
| Total Revenue Receipts | 21.7 | 23.8 | 9.8 |

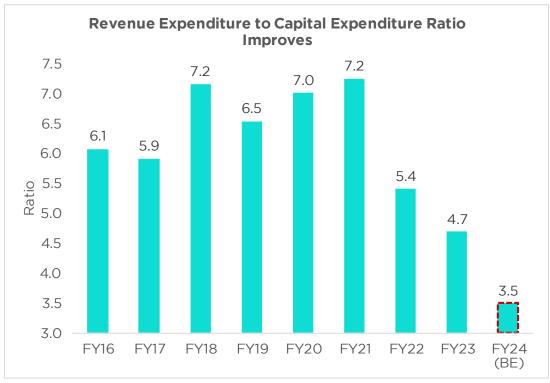
Source: CEIC & CGA Source: CEIC & CGA

- Healthy growth in both direct (18% growth) and indirect tax (7.2% growth) collections supported gross tax revenue in FY23.
- RBI's lower transfer weighed on non-tax revenue, however, dividends from public sector enterprises, interest receipts, and spectrum revenues restricted the downside.
- Going ahead, we expect gross tax collections to moderate amid a lower nominal GDP growth.
- Upbeat dividend transfer from RBI could support revenue amid slow disinvestment receipts.

Centre's Quality of Expenditure Improves







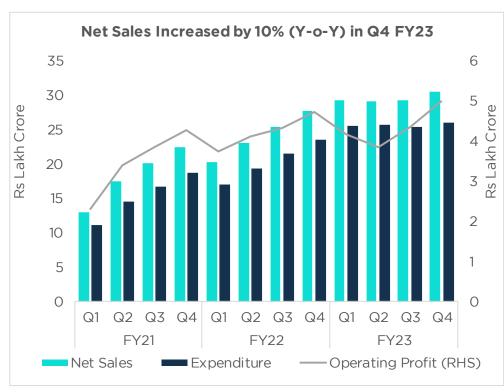
Source: CEIC & CGA Source: CEIC & CGA

- Total subsidy allocation spiked 19% (y-o-y) in FY23 owing to record-high outgo towards fertiliser subsidy.
- Capital expenditure was recorded at Rs 7.4 lakh crore in FY23 with a focus on infrastructure-intensive sectors such as roads and railways (close to 50% share).
- Centre's quality of expenditure is budgeted to improve further in FY24 on the back of a sustained capex push.

Profit Margins of Corporates Improve in Q4 FY23



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Operating Profit Margin & Interest Coverage Ratio

Source: Ace Equity & CareEdge;

Note: Results based on a sample of 1,789 listed non-finance companies

Source: Ace Equity & CareEdge;

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Note: Results based on a sample of 1,789 listed non-finance companies

- Net sales of corporates recorded healthy growth of 10% (y-o-y) in Q4 FY23 (but moderated from 15.2% growth in Q3 FY23).
- Total expenditure of corporates rose by 10.8% (y-o-y) in Q4 FY23. However, the pace of increase witnessed sustained moderation since Q2 FY23.
- Easing raw material prices supported the improvement in operating profit margin to a 4-quarter high of 16.4% in Q4 FY23.
- Despite the rise in financing costs, the interest coverage ratio improved to 6.1 in Q4 FY23 from 5.4 in the previous quarter.

Sectoral Performance Mixed in Q4 FY23



| Growth in Net Sales-Select Sectors (Y-o-Y %) | | | | | | | | | |
|--|------------------------------------|-----------------------------|--|--|--|--|--|--|--|
| Less than 10 | 10 to 20 | Above 20 | | | | | | | |
| FMCG | IT | Aviation | | | | | | | |
| Telecom | Power | Hospitality | | | | | | | |
| Media & Entertainment | Realty | Automobile & Ancillaries | | | | | | | |
| Chemicals | Cement & Construction Materials | Retailing | | | | | | | |
| Crude Oil | Infrastructure | | | | | | | | |
| Logistics | Pharmaceuticals & Drugs | | | | | | | | |
| Iron & Steel | White Goods | | | | | | | | |
| Non - Ferrous Metals | Capital Goods | | | | | | | | |
| Textile | | | | | | | | | |

Source: Ace Equity & CareEdge;

Note: Results based on a sample of 1,789 listed non-finance companies

| Growth in Operating Profit - Select Sectors (Y-o-Y %) | | | | | | | | | |
|---|------------------------------------|--------------------------|--|--|--|--|--|--|--|
| Less than 0 | 0 to 20 | Above 20 | | | | | | | |
| Power | FMCG | Aviation | | | | | | | |
| Realty | Crude Oil | Hospitality | | | | | | | |
| Non - Ferrous Metals | IT | Automobile & Ancillaries | | | | | | | |
| Media & Entertainment | White Goods | Pharmaceuticals & Drugs | | | | | | | |
| Iron & Steel | Telecom | Capital Goods | | | | | | | |
| Textile | Retailing | Logistics | | | | | | | |
| | Infrastructure | | | | | | | | |
| | Cement & Construction Materials | | | | | | | | |
| | Chemicals | | | | | | | | |

Source: Ace Equity & CareEdge;

Note: Results based on a sample of 1,789 listed non-finance companies

- Strong sales growth in sectors such as aviation and hospitality can be attributed to the post-pandemic rebound in travel-related services.
- Sectors such as iron & steel, non-ferrous metals, and crude oil saw muted sales as they felt the pinch of lower global commodity prices.
- Slowing external demand weighed on the performance of the textile sector.

Retail & Services Segment Steers Credit Growth



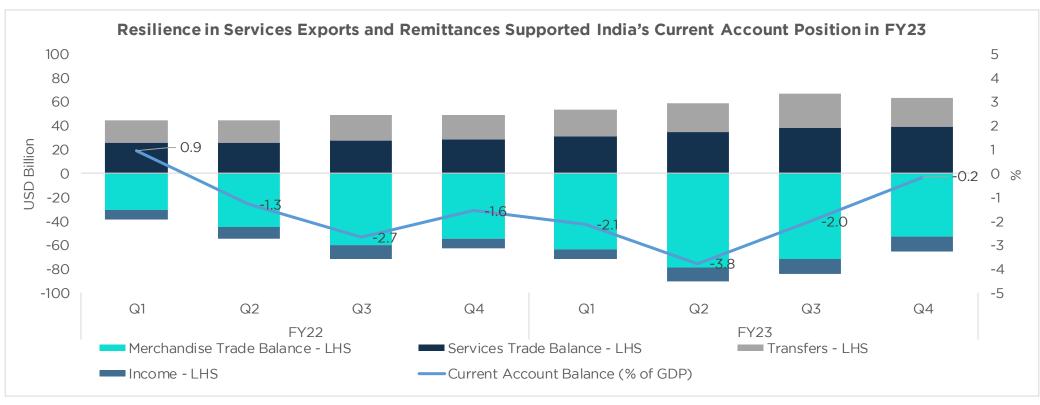
| Y-o-Y Growth (%) | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Outstanding Credit | 10.1 | 12.1 | 13.2 | 14.5 | 14.3 | 15.3 | 16.7 | 16.0 | 14.9 | 16.3 | 15.5 | 15.0 | 15.9 |
| Agriculture & Allied (13.4) | 10.6 | 11.8 | 13.0 | 13.2 | 13.4 | 13.4 | 13.6 | 13.8 | 11.5 | 14.4 | 15.0 | 15.4 | 16.7 |
| Industry (26.2) | 8.0 | 8.7 | 9.5 | 10.5 | 11.4 | 12.6 | 13.6 | 13.1 | 8.7 | 8.8 | 7.0 | 5.7 | 7.0 |
| Infrastructure (9.5) | 9.7 | 9.5 | 9.5 | 11.1 | 11.0 | 10.9 | 10.9 | 10.5 | 5.3 | 2.3 | 0.6 | -0.7 | 1.7 |
| Basic Metals & Products (2.7) | -4.4 | -2.3 | 0.6 | 5.6 | 5.7 | 10.6 | 14.1 | 15.3 | 19.1 | 22.1 | 19.7 | 19.1 | 19.2 |
| Textiles (1.8) | 7.1 | 5.1 | 5.3 | 3.8 | 4.0 | 4.9 | 4.4 | 3.0 | 0.4 | 0.8 | 0.3 | 1.7 | 4.3 |
| Chemicals & Products (1.7) | 10.4 | 15.6 | 15.1 | 20.2 | 23.5 | 22.5 | 25.1 | 19.1 | 15.8 | 17.6 | 15.2 | 10.3 | 4.8 |
| Food processing (1.4) | 10.7 | 11.7 | 14.0 | 9.8 | 9.5 | 8.0 | 6.9 | 7.4 | 4.1 | 4.7 | 5.8 | 5.6 | 2.7 |
| Engineering (1.4) | 9.7 | 9.0 | 11.1 | 11.3 | 11.3 | 13.8 | 13.8 | 11.1 | 8.4 | 6.2 | 6.7 | 4.3 | 6.0 |
| Services (28.4) | 11.2 | 12.9 | 12.8 | 16.5 | 17.2 | 20.0 | 22.5 | 21.3 | 19.6 | 21.5 | 20.7 | 19.8 | 21.6 |
| NBFC (10.4) | 14.8 | 20.6 | 21.1 | 27.4 | 27.8 | 30.6 | 38.0 | 33.0 | 35.5 | 31.0 | 32.4 | 30.2 | 29.2 |
| Trade (6.5) | 13.2 | 13.4 | 16.7 | 14.2 | 16.9 | 21.3 | 17.0 | 16.0 | 13.7 | 16.9 | 16.7 | 17.8 | 18.2 |
| Personal Loans (32.0) | 14.4 | 16.4 | 18.1 | 18.8 | 19.5 | 19.6 | 20.2 | 19.7 | 20.2 | 20.4 | 20.4 | 20.6 | 19.4 |
| Housing* (15.1) | 13.7 | 13.7 | 15.1 | 16.2 | 16.4 | 16.0 | 16.2 | 16.2 | 16.1 | 15.4 | 15.0 | 15.0 | 14.4 |
| Vehicle Loans (4.0) | 11.4 | 14.1 | 17.7 | 19.2 | 19.5 | 19.9 | 22.1 | 22.5 | 24.7 | 25.5 | 23.4 | 24.9 | 23.1 |

Source: RBI; Note: Figures in bracket represent % share in total bank credit

- Moderation in industrial credit in recent months, partially attributable to the base effect.
- Credit to large enterprises (75% share in total industrial credit) picked up to 5.3% as against 1.3% last year.
- We project credit growth to ease to 12% in FY24 from 15% in FY23 amid moderation in growth and due to a higher base.

CAD Moderates to 0.2% of GDP in Q4 FY23



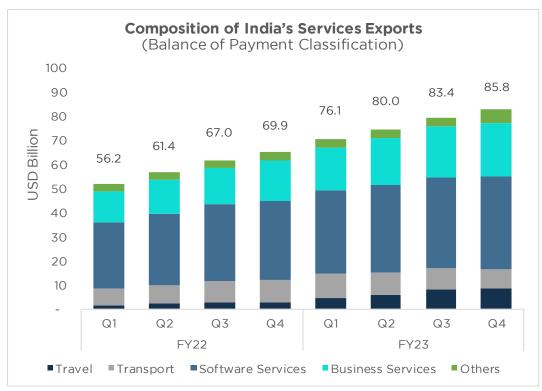


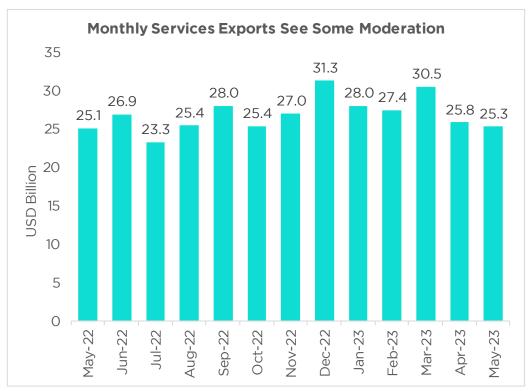
Source: CEIC

- India's CAD moderated in Q4 FY23 supported by an improvement in the merchandise trade gap and sustained buoyancy in services exports and remittances.
- In FY23, net inflows from remittances surged to a record high exceeding USD 100 billion mark; receipts from services exports jumped nearly 28%.

Software and Business Services Steer Growth in Services Exports





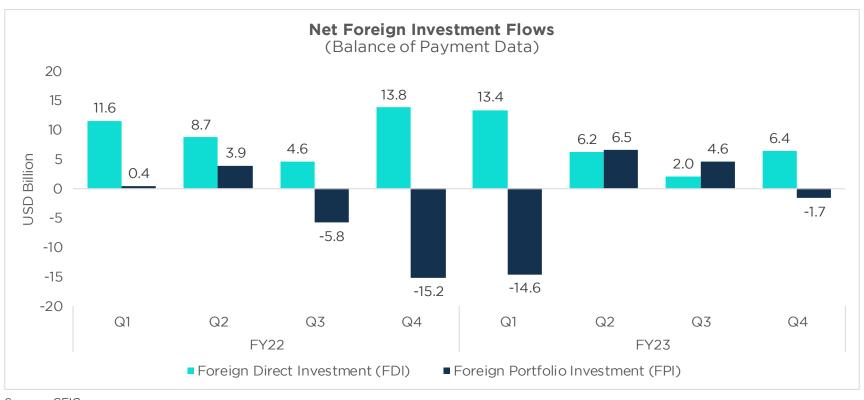


Source: CEIC Source: CEIC

- Growth in services exports was steered by software exports (45% share) which rose by 20.2% in FY23.
- Encouraging performance was seen in the exports of business services (24.7% share) which logged a growth of 36.3% in FY23.
- Service exports witnessed some moderation in the first two months of the current fiscal, this trend will have to be monitored in the coming months.

Foreign Investment Inflows Subdued



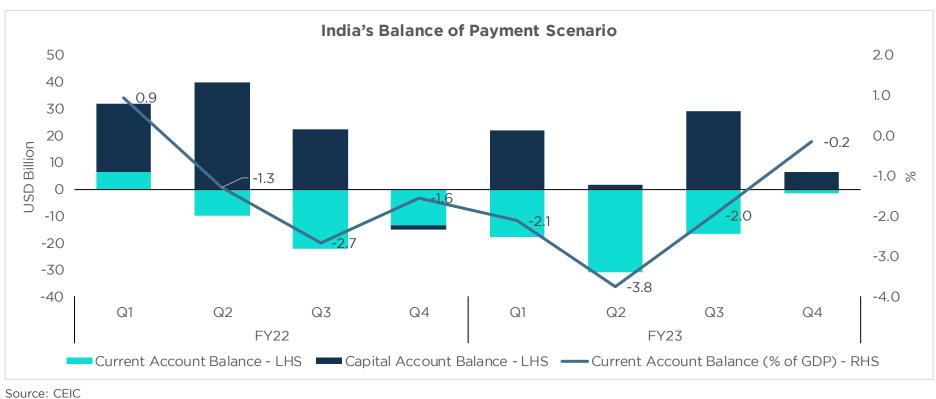


Source: CEIC

- Net FDI inflows moderated to USD 28 billion in FY23, 27% lower compared to FY22 amid a slowing global growth scenario.
- Net FPI inflows recorded outflows of USD 5.2 billion as against outflows of USD 16.8 billion in the previous year.
- Portfolio investments witnessed some improvement with net FPI inflows rising to USD 11 billion so far in FY24.

CAD Projected to Moderate to 1.6% of GDP in FY24

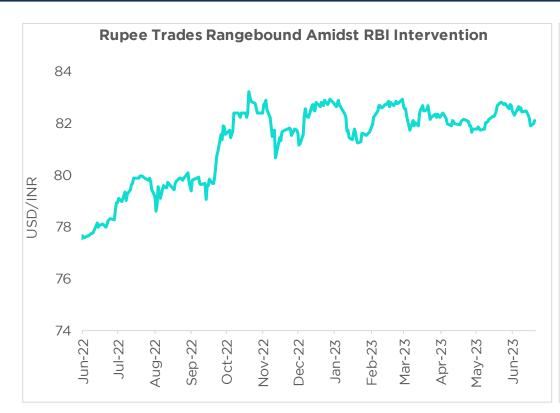


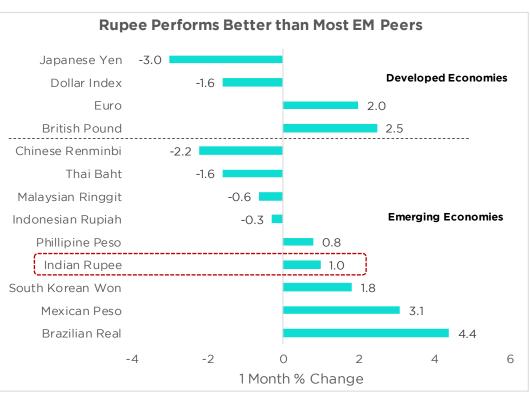


- India's balance of payment position was supported by narrowing current account deficit which helped partially offset the moderation in capital flows.
- Going ahead, we expect the current account scenario to improve with CAD projected to moderate to 1.6% of GDP in FY24.
- However, we remain cautious about capital inflows given the uncertain global economic scenario.

Rupee Trades Rangebound Despite Dollar Weakness







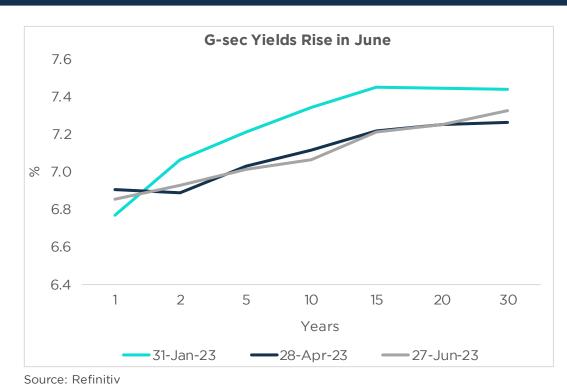
Source: CEIC (Data for June 2023 up to June 28)

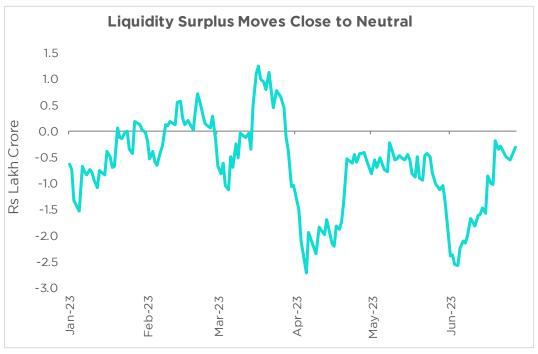
Source: CEIC

- Rupee continued to trade rangebound over the last month on likely RBI intervention, despite sharp weakness in the Chinese Yuan.
- Chinese yuan depreciated over 2% in the month, to its lowest levels in the year so far following PBoC's rate cut decision.
- Healthy capital inflows and low oil prices are also likely to have supported rupee.
- We expect INR to remain within 81-83 range by end-FY24.

Bond Yields Rise; Liquidity Tightens in June







Source: Refinitiv (Data for June up to June 27; (-) denotes surplus/(+) denotes deficit)

- 10-year benchmark bond yield rose 6 bps in last month tracking a rise in global bond yield on prospects of further rate hikes by major central banks.
- Incoming bond supply and El-Nino related risks weighed on domestic bonds.
- Advance tax outflows and reverse repo auctions worth Rs 2 lakh crore over the last month saw liquidity move close to neutral.

CareEdge Economy Outlook





Economic Growth

GDP growth projected at **6.5%** for FY24



Inflation

Average inflation projected at **5.1%** for FY24



Current Account Deficit

CAD (as % of GDP) projected at **1.6%** in FY24



Fiscal Deficit

Fiscal deficit (as % of GDP) pegged at

5.9% in FY24



Interest Rates

10-Year G-Sec Yields to range between **7-7.2%** by end-FY24



Currency

USD/INR projected to be at **81-83** by end of FY24



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