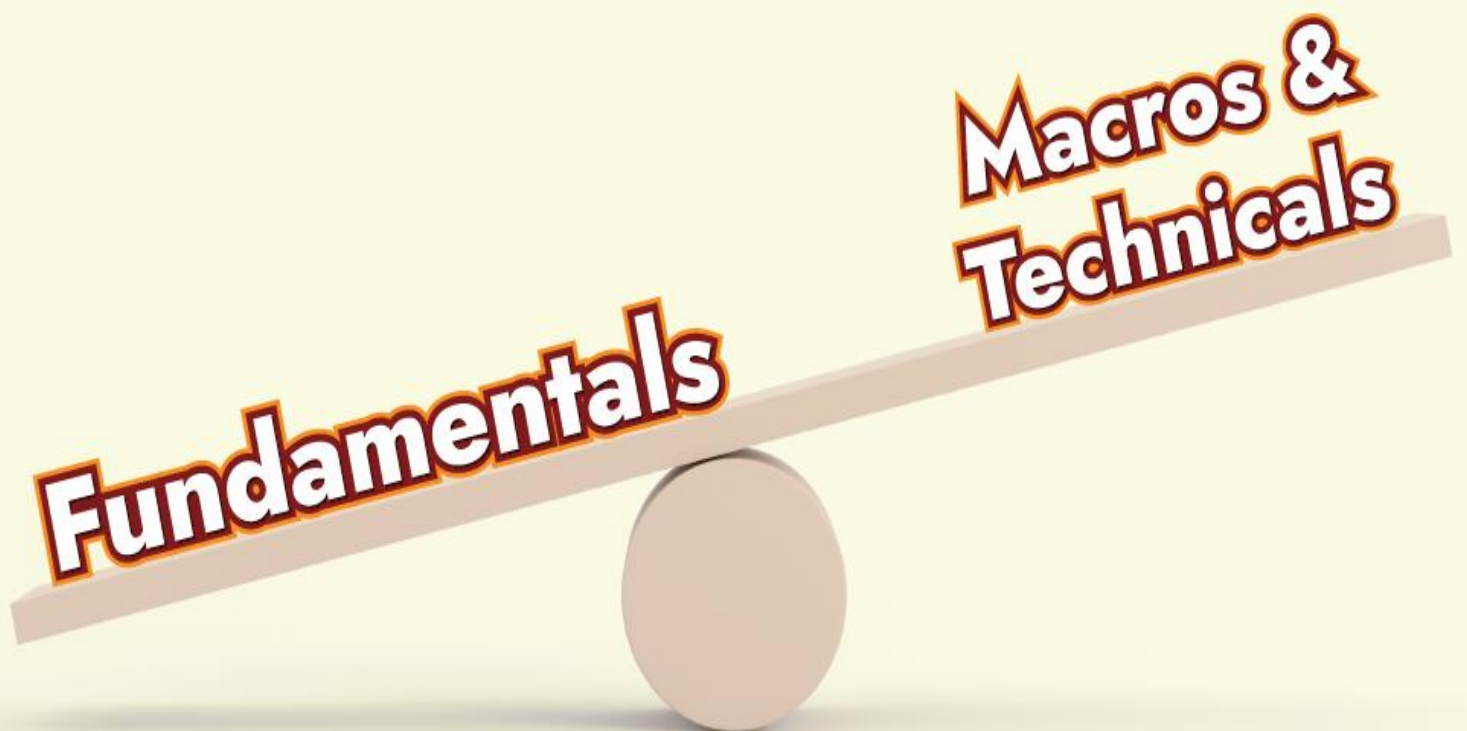


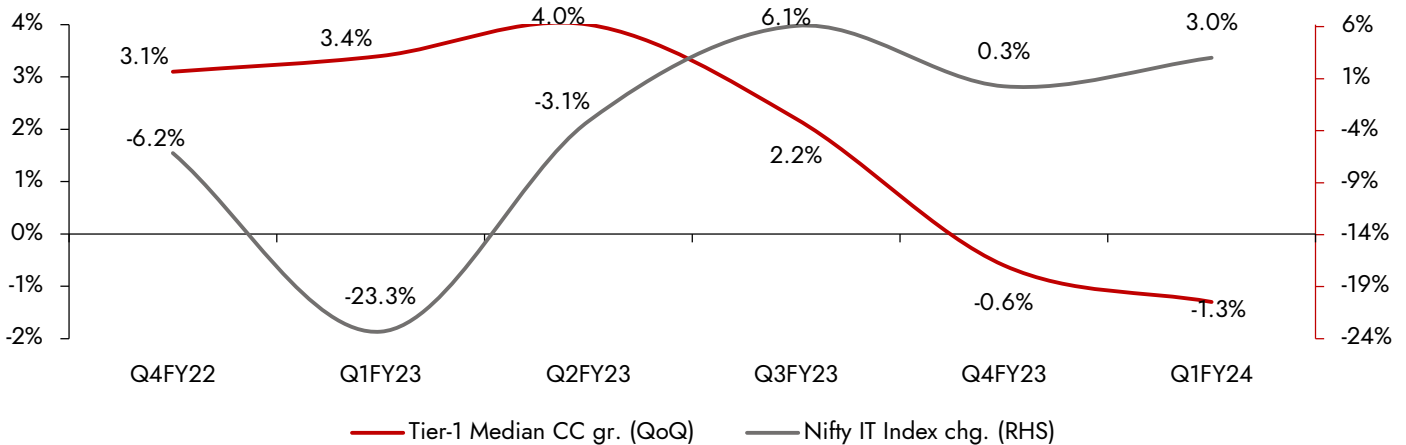
STRIKING A BALANCE: EXPLORING RECENT IT SECTOR PERFORMANCE AND INFLUENTIAL FACTORS



Dear Patrons,

It is often said that markets are forward-looking. We got to see a perfect example of that over the last year in the divergent trend between price movement and fundamental performance of Indian IT services companies. The median QoQ Constant Currency (CC) revenue growth in Q2FY23 of Tier-1 / Tier-2 IT companies was 4%/6.2% - with no signs of a slowdown, at least in the reported numbers. However, the IT index was down ~30% from its Jan-22 peak (**Refer Exhibit: 1**), and more downside was anticipated with an impending energy crisis and recession as the winter set in. Fast forward to Aug-2023 and the median Q1FY24 QoQ CC growth was -1.3%/+1.4% for Tier-1/2 companies. Most of the companies have given a cautionary outlook over the near term with uncertainty in corporate spending courtesy of the ensuing macro uncertainty. The IT index, however, is up ~15% from its September-22 bottom, with some companies such as Persistent and Coforge generating 45-50% returns. So what explains this divergent movement? We often get investor queries regarding the same, wondering if IT stocks are overvalued. **In this note, we look at some of the factors, apart from the reported performance, that have been directing the course of IT companies in the near term.**

Exhibit 1: Divergent trend between fundamental performance and price movement

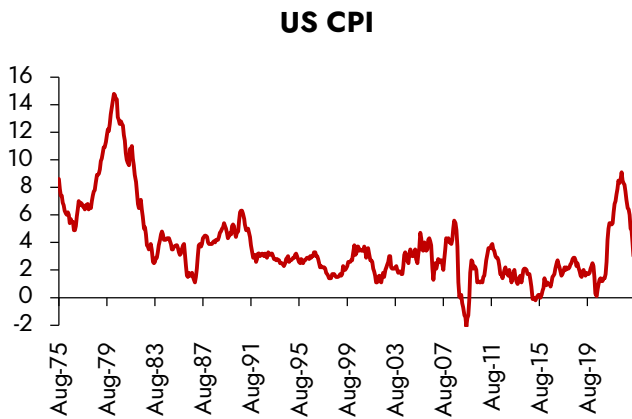


Source: Ambit Asset Management, Company, in.tradingview

Key variables impacting IT stock price:

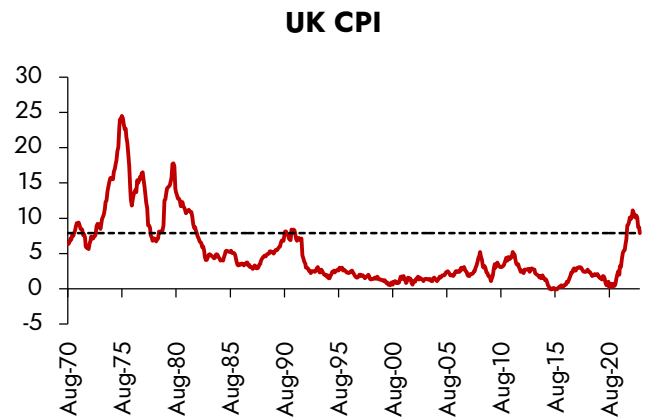
1. What dragged IT companies in 2022? – Global headline inflation sparked up sharply in CY2022 owing to post-COVID supply chain challenges exacerbated by the Russia-Ukraine conflict. This compelled central banks globally to raise interest rates at one of the sharpest paces in modern history, which in turn impacted the economy and the growth rates raising fears of a hard landing. This led to an increase in the cost of capital implying higher lending (and refinancing) rates. The days of easy money and Venture funding dried-up compelling companies to become a lot more frugal in their spending – tech included. As a result, while there were no or limited tech project cancellations when compared to earlier such slowdowns, any new project or renewal of discretionary projects where the RoI was limited was put on hold. Most incremental projects started being routed through the board rather than CIO/CTO approval which would have sufficed earlier. This impact was accentuated in CY23 (Q4FY23) as tech budgets were refreshed and revised lower YoY.

Exhibit 2: This extent of jump in inflation was last seen in the 1980s in the US...



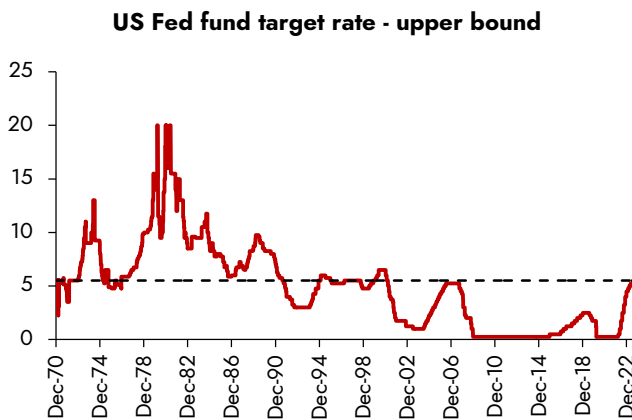
Source: Ambit Asset Management, Bloomberg

Exhibit 3: ...and in the UK, where the inflation has been much more sticky



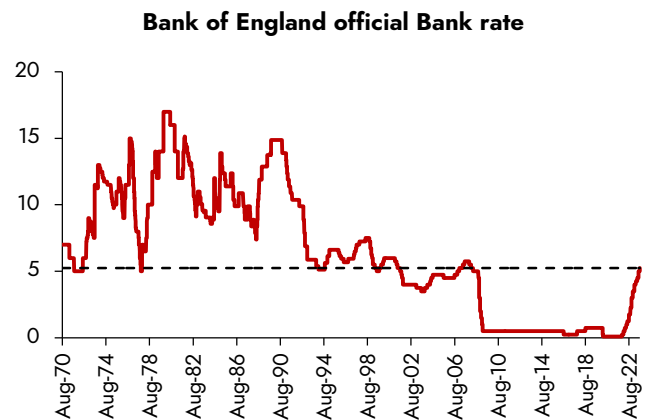
Source: Ambit Asset Management, Bloomberg

Exhibit 4: This led central banks to increase interest rates sharply...



Source: Ambit Asset Management, Bloomberg

Exhibit 5: ... the quantum of which was last seen in the 1980s



Source: Ambit Asset Management, Bloomberg

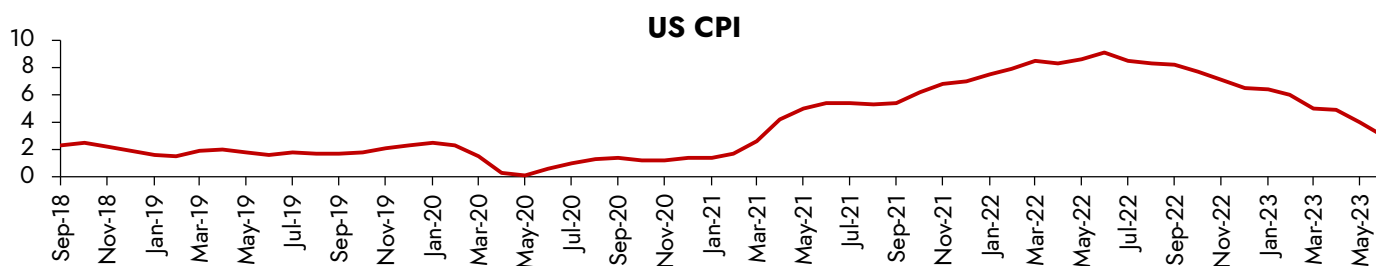
2. Cooling inflation leading to hopes of peaking fed rate – Global Inflation (especially in the US) is now showing signs of cooling down (**Refer Exhibit: 7**), albeit at a slower pace. This would imply that Central Banks (especially the US Fed) may not have to raise rates as aggressively as they did in 2022 and we may be nearing a peak interest rate cycle (**Refer Exhibit: 6**), thus allaying fears of hard lending. This would imply an end to a conservative and cautious spending environment by corporates. There are also hopes of ‘Budget Flush’ as most of the Tech budgets allocated for the year by clients remained under-utilized. Moreover, any possible cuts in the future would also imply a reduction in the cost of capital thus helping valuations favorably.

Exhibit 6: Based on easing inflation, the Fed is expected to maintain rates at these levels with possible cuts starting in 2024

Rate (in %)	Market Yields	Q3CY23	Q4CY23	Q1CY24	Q2CY24	Q3CY24	Q4CY24
US 10-Year	4.10	3.75	3.64	3.54	3.48	3.45	3.42
US 2-Year	4.83	4.65	4.41	4.07	3.80	3.58	3.41
Fed Funds Rate (Upper)	5.50	5.50	5.50	5.25	4.80	4.35	4.00
Germany 10-Year	2.61	2.46	2.32	2.23	2.18	2.11	2.08
ECB Deposit Rate	3.75	3.86	3.88	3.85	3.69	3.48	3.17
UK 10-Year	4.45	4.33	4.06	3.98	3.77	3.69	3.46
BOE Bank Rate	5.25	5.55	5.65	5.60	5.30	5.00	4.70

Source: Ambit Asset Management, Bloomberg, Note: Data as of 8th Aug 2023

Exhibit 7: US CPI is now showing signs of cooling down

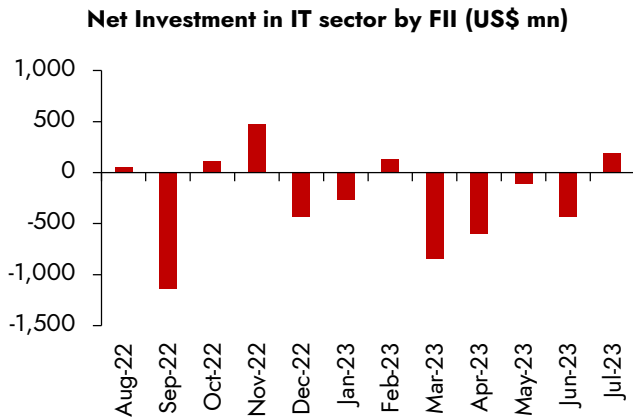


Source: Ambit Asset Management, Bloomberg

3. Signs of a turn-around in the sharpest impacted sectors/companies – While traditional wisdom would imply that BFSI clients would be most impacted by interest rate movement, the performance (of these clients for Indian IT) has varied sharply owing to exposure to various sub-segments within BFSI. Companies with high exposure to interest rate-sensitive verticals such as Mortgage, Investment Banking, and Capital Markets were relatively more impacted as compared to those having exposure to Consumer Banking and Risk / Compliance. Mphasis, for eg, was most impacted courtesy of its exposure to mortgage BPO – which is dependent on loan origination – which slowed down severely. Mphasis was one of the first companies to see an impact on fundamentals with a revenue decline of ~10% over the last 3 quarters. However, it is also one of the first companies to indicate some signs of bottoming out and pick-up in mortgage volumes – which is the most interest rate, sensitive thus leading to hopes of bottoming interest rate cycle.

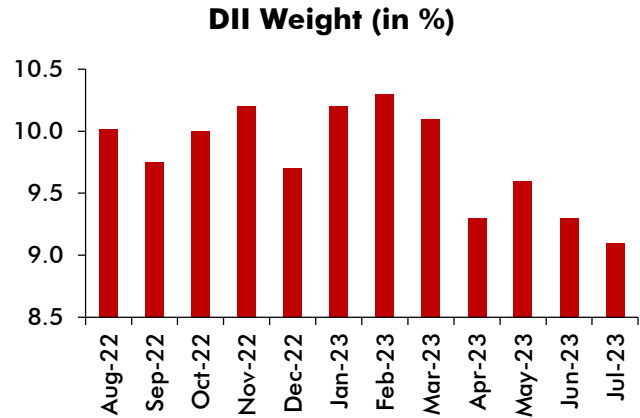
4. The flow show – Foreign investors are turning net positive on India after a spate of huge selling last year (**Refer Exhibit: 8**). Additionally, these investors are also reducing their under-weight position in the tech sector which is acting as an incremental support to prices

Exhibit 8: FII Underweight in IT is reducing...



Source: Ambit Asset Management, Bloomberg

Exhibit 9: ... while DIIs continue to be underweight



Source: Ambit Asset Management, Bloomberg

Conclusion

The sharp correction in IT stocks in 2022 was in anticipation of macro pressures which have played out (perhaps, more than anticipated) over the last few quarters. The subsequent bounce-back is preceding a similar assumption of macro headwinds receding. It'll be difficult to anticipate future movements but it would be fair to expect sharp volatility until global (especially, US) macros stabilize. We remain positive on the 3-5 years prospects of the sector given better growth prospects owing to increased Digital spending post-COVID, superior return ratios, cash conversion, and payout.

As swift as stable

Long term stability or agility in service?

What would you rather choose, when it comes to investing your hard-earned money?

With Ambit Asset Management, you won't have to.

While it uses its deep-dive research and disciplined approach to lend stability to your portfolio, its strong digital outreach ensures an agile and transparent service. The result?

Consistent growth with an always-available service.

For any queries, please contact:

Umang Shah - Phone: +91 22 6623 3281, Email - aiapms@ambit.co

Registered Address: Ambit Investment Advisors Private Limited -
Ambit House, 449, Senapati Bapat Marg,
Lower Parel, Mumbai - 400 013

Corporate Address: Ambit Investment Advisors Private Limited -
2103/2104, 21st Floor, One Lodha Place,
Senapati Bapat Marg, Lower Parel, Mumbai - 400 013

Ambit Investment Advisors Private Limited ("Ambit"), is a registered Portfolio Manager with Securities and Exchange Board of India vide registration number INP000005059.

The performance of the Portfolio Manager has not been approved or recommended by SEBI nor SEBI certifies the accuracy or adequacy of the performance related information contained therein. Returns are calculated using TWRR method as prescribed under revised SEBI (Portfolio Managers) Regulations, 2020. Performance is net of all fees and expenses. Past performance is not a reliable indicator of future results. Please note that performance of your portfolio may vary from that of other investors and that generated by the Investment Approach across all investors because of 1) the timing of inflows and outflows of funds; and 2) differences in the portfolio composition because of restrictions and other constraints. For comparative Performance relative to other Portfolio Managers within the selected Strategy, please visit: bit.ly/APMI_PMS

This presentation / newsletter / report is strictly for information and illustrative purposes only and should not be considered to be an offer, or solicitation of an offer, to buy or sell any securities or to enter into any Portfolio Management agreements. This presentation / newsletter / report is prepared by Ambit strictly for the specified audience and is not intended for distribution to public and is not to be disseminated or circulated to any other party outside of the intended purpose. This presentation / newsletter / report may contain confidential or proprietary information and no part of this presentation / newsletter / report may be reproduced in any form without its prior written consent to Ambit. All opinions, figures, charts/ graphs, estimates and data included in this presentation / newsletter / report is subject to change without notice. This document is not for public distribution and if you receive a copy of this presentation / newsletter / report and you are not the intended recipient, you should destroy this immediately. Any dissemination, copying or circulation of this communication in any form is strictly prohibited. This material should not be circulated in countries where restrictions exist on soliciting business from potential clients residing in such countries. Recipients of this material should inform themselves about and observe any such restrictions. Recipients shall be solely liable for any liability incurred by them in this regard and will indemnify Ambit for any liability it may incur in this respect.

Neither Ambit nor any of their respective affiliates or representatives make any express or implied representation or warranty as to the adequacy or accuracy of the statistical data or factual statement concerning India or its economy or make any representation as to the accuracy, completeness, reasonableness or sufficiency of any of the information contained in the presentation / newsletter / report herein, or in the case of projections, as to their attainability or the accuracy or completeness of the assumptions from which they are derived, and it is expected each prospective investor will pursue its own independent due diligence. In preparing this presentation / newsletter / report, Ambit has relied upon and assumed, without independent verification, the accuracy and completeness of information available from public sources. Accordingly, neither Ambit nor any of its affiliates, shareholders, directors, employees, agents or advisors shall be liable for any loss or damage (direct or indirect) suffered as a result of reliance upon any statements contained in, or any omission from this presentation / newsletter / report and any such liability is expressly disclaimed. Further, the information contained in this presentation / newsletter / report has not been verified by SEBI.

You are expected to take into consideration all the risk factors including financial conditions, risk-return profile, tax consequences, etc. You understand that the past performance or name of the portfolio or any similar product do not in any manner indicate surety of performance of such product or portfolio in future. You further understand that all such products are subject to various market risks, settlement risks, economical risks, political risks, business risks, and financial risks etc. and there is no assurance or guarantee that the objectives of any of the strategies of such product or portfolio will be achieved. You are expected to thoroughly go through the terms of the arrangements / agreements and understand in detail the risk-return profile of any security or product of Ambit or any other service provider before making any investment. You should also take professional / legal /tax advice before making any decision of investing or disinvesting. The investment relating to any products of Ambit may not be suited to all categories of investors. Ambit or Ambit associates may have financial or other business interests that may adversely affect the objectivity of the views contained in this presentation / newsletter / report.

Ambit does not guarantee the future performance or any level of performance relating to any products of Ambit or any other third party service provider. Investment in any product including mutual fund or in the product of third party service provider does not provide any assurance or guarantee that the objectives of the product are specifically achieved. Ambit shall not be liable for any losses that you may suffer on account of any investment or disinvestment decision based on the communication or information or recommendation received from Ambit on any product. Further Ambit shall not be liable for any loss which may have arisen by wrong or misleading instructions given by you whether orally or in writing. The name of the product does not in any manner indicate their prospects or return.

You may contact your Relationship Manager for any queries.