RESEARCH

BOB ECONOMICS RESEARCH | MONTHLY CHARTBOOK

All eyes on the Union Budget

BOB ECONOMICS RESEARCH | GDP

FY23 growth estimated at 7%

Daily macro indicators

Indicator	04-Jan	05-Jan	Chg (%)
US 10Y yield (%)	3.68	3.72	4bps
India 10Y yield (%)	7.32	7.33	1bps
USD/INR	82.81	82.55	0.3
Brent Crude (US$/bbl)	77.8	78.7	1.1
Dow	33,270	32,930	(1.0)
Hang Seng	20,793	21,052	1.2
Sensex	60,657	60,353	(0.5)
India FII (US$ mn)	**03-Jan**	**04-Jan**	**Chg ($ mn)**
FII-D	(100.6)	(52.3)	48.3
FII-E	(31.0)	(296.9)	(265.9)

Source: Bank of Baroda Economics Research

SUMMARY

INDIA ECONOMICS: MONTHLY CHARTBOOK

With global growth slowing (US housing sector/PMIs, China production/retail sales, Eurozone PMIs), domestic growth is also giving mixed signals. While headline PMIs (manufacturing and services) improved in Dec'22, electricity demand, auto sales, tractor sales, property sales volume, states' revenue tax collections are pointing towards marginal slowdown. Going ahead, with inflation coming down, RBI is expected to pause soon, which will help growth in the near-term. Markets also await presentation of the Union Budget, wherein fiscal glide path and market borrowing data will be critical.

Click here **for the full report.**

INDIA ECONOMICS: GDP

NSO has estimated that Indian economy is expected to clock a growth of 7% in FY23 growth from 8.7% in FY22. GVA growth is also estimated lower at 6.7% (previously 8.1%). Manufacturing continues to paint a disappointing picture as has been evident by expectation of much lower growth in FY23. Construction sector too is expected to grow at slower pace than was anticipated. Even as the domestic economy batters global headwinds emerging from weakness in global economy, aggressive monetary conditions, India remains a 'bright spot' amongst its global counterparts. The attention will now shift towards Union Budget in order to kickstart investment cycle and boost spending.

Click here **for the full report.**

BOBCAPS Research
research@bobcaps.in

BOB Capital Markets Ltd is a wholly owned subsidiary of Bank of Baroda
Important disclosures and analyst certifications are provided at the end of the report.

All eyes on the Union Budget

With global growth slowing (US housing sector/PMIs, China production/retail sales, Eurozone PMIs), domestic growth is also giving mixed signals. While headline PMIs (manufacturing and services) improved in Dec'22, electricity demand, auto sales, tractor sales, property sales volume, states' revenue tax collections are pointing towards marginal slowdown. Going ahead, with inflation coming down, RBI is expected to pause soon, which will help growth in the near-term. Markets also await presentation of the Union Budget, wherein fiscal glide path and market borrowing data will be critical.

Mixed reading: Consumption demand allued to mixed signals in Q3FY23, post the ending of festive period. RBI's consumer confidence for Nov'22 had signalled that the economy continues to remain on recovery path, with improved outlook for future. In Nov-Dec'22, moderation in electricity demand and slowdown in auto sales added to disappointment. However, steady pace of improvement in digital payments, non-oil-non-gold and electronic imports offered some support. On agriculture front, tractor sales has moderated while Rabi sowing continues to show robustness (higher compared with last year).

Centre on spending spree: Centre's fiscal deficit (% of GDP, 12MMA basis), rose further to 7.1% as of Nov'22 from 6.9% as of Oct'22, as spending continues to maintain momentum. Total expenditure was up by 17.7% as of Nov'22 (FYTD basis), compared with 17.4% growth seen as of Oct'22. This was supported by 63.4% increase in capex (+61.5% as of Oct'22) and 10.8% rise in revenue spending (+10.2% as of Oct'22). On the other hand, revenue growth moderated slightly, with gross tax revenues rising by 15.5% as of Nov'22 versus 18% as of Oct'22. Within this, both direct (23.9% versus 25.9%) and indirect tax collections eased (8.5% versus 11%). Within direct taxes, corporate tax receipts slowed more than income tax. While in case of indirect taxes, union excise duty collections acted a drag. Receipts from disinvestment still remains lacklustre. We expect overall spending to remain high going forward (capex is at 59.6% of BE and revenue expenditure is at 62.5%) in order to order meet budgetary targets. We expect 0.2-0.3bps slip in fiscal deficit target in FY23.

India's 10Y yield inched up in CY22: In line with major global yields, India's 10Y yield rose sharply in CY22. It went up by 87bps, while 10Y yields in Germany, UK and US firmed up by 317bps, 252bps and 217bps respectively. Record high inflation, hawkish policy by major central banks contributed towards the same. In domestic market even liquidity dynamics changed dramatically. From a surplus of Rs 6.3 lakh crore in CY21, average system liquidity surplus dropped to Rs 3.1 lakh crore in CY22. Going forward the upcoming borrowing calendar of the centre and the fiscal deficit will shed light on how yields would play out. Further, if the softening of inflation continues, it would also comfort yields. In Dec'22 as well, we expect headline CPI to moderate to 5.7%.

INR to remain rangebound: INR depreciated by 1.6% in Dec'22 , reversing the gains it made in Nov'22. For the year, INR was 10.1% lower. A combination of adverse global as well as domestic factors kept INR under pressure in CY22. However, with a major part of Fed rate hikes been behind us and expectations of rate cuts by the Fed in the later part of the year, the dollar rally is expected to have stalled. Further, global commodity prices especially oil have moderarted led by concerns over weak growth. This is also positive for INR. We foresee INR in the range of 81-83/$ this year.

Note: The source for all exhibits is 'CEIC and Bank of Baroda' unless otherwise specified

Economics Research Department
chief.economist@bankofbaroda.com

GDP

06 January 2023

FY23 growth estimated at 7%

Jahnavi Prabhakar
Economist

NSO has estimated that Indian economy is expected to clock a growth of 7% in FY23 growth from 8.7% in FY22. GVA growth is also estimated lower at 6.7% (previously 8.1%). Manufacturing continues to paint a disappointing picture as has been evident by expectation of much lower growth in FY23. Construction sector too is expected to grow at slower pace than was anticipated. Even as the domestic economy batters global headwinds emerging from weakness in global economy, aggressive monetary conditions, India remains a 'bright spot' amongst its global counterparts. The attention will now shift towards Union Budget in order to kickstart investment cycle and boost spending.

1st Advance Estimate of FY23 GDP

GDP growth for FY23 has been estimated at 7% against an increase of 8.7% in FY22 on a YoY basis. This was marginally higher than our expectation of 6.8%. The moderation is owing to investment demand slipping down to 11.5% from 15.8% in FY22. The dip will also be visible in private consumption which expected to drop down to 7.7% in FY23 (from 7.7% in FY22). Growth in both exports and imports also likely to take a back seat with growth easing down to 12.3% (previously 24.5% in FY22) and 20.9% (earlier 35.5%) respectively in FY23. Valuables too is expected to drag growth lower. The only bright spot has been growth in government expenditure which edged up 3.1% in FY23 from 2.6% in FY22.

GVA to be dragged down

GVA growth is expected to moderate down to 6.7% in FY23 compared with a growth of 8.1% in FY23. Growth in manufacturing sector continues to remain a pain point with growth slipping down to 1.6% against an increase of 9.9% in FY22, the same has been reflected by industrial production. Mining sector too is expected to clock single digit growth of 2.4% compared with double digit growth of 11.6% registered in FY22. Within services, trade, transport and hotel are likely to grow at a steady pace (13.7% vs 11.1%) signalling robust demand form the tourism and hospitality industry. Even financial services is expected to register a robust growth of 6.4% in FY23 (4.2% in FY22). Agriculture sector continues to shine brightly with growth likely to inch up to 3.5% in FY23 (3% in FY22) on the back of normal monsoon and likelihood of pick up in rabi sowing. Electricity sector also pegged to record higher growth of 9% in FY23 compared with 7.5% in FY22

Outlook for FY23

Amidst the concerns surrounding global economic slowdown in FY23, coupled with weakness expected in more than half of the world (as per IMF) and the threat of uncertainty surrounding geopolitical conflict growing large, Indian economy is likely to do much better than the global counterpart on the back of strong fundamentals.

NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

Disclaimer

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY – Expected return >+15%

HOLD – Expected return from -6% to +15%

SELL – Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

Analyst certification

Each of the analysts mentioned in this research report certify, with respect to the sections of the report for which they are responsible, that (1) all of the views expressed in this report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

Important disclosures

This product is a compilation of previously published research notes. To view the complete report along with the associated Analyst certifications and Company-specific disclosures, please click on the hyperlink accompanying each excerpt.

General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS has obtained registration as a Research Entity under SEBI (Research Analysts) Regulations, 2014, having registration No.: INH000000040 valid till 03 February 2025. BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017. BOBCAPS CIN Number: U65999MH1996GOI098009.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. 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. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

Other disclosures

BOBCAPS does not have any financial interest in the subject company. BOBCAPS does not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS is not engaged in any market making activities for the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months 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. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construe this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "**Losses**") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("**MSL**") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as **"MAYBANK**"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

Other jurisdictions:

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.