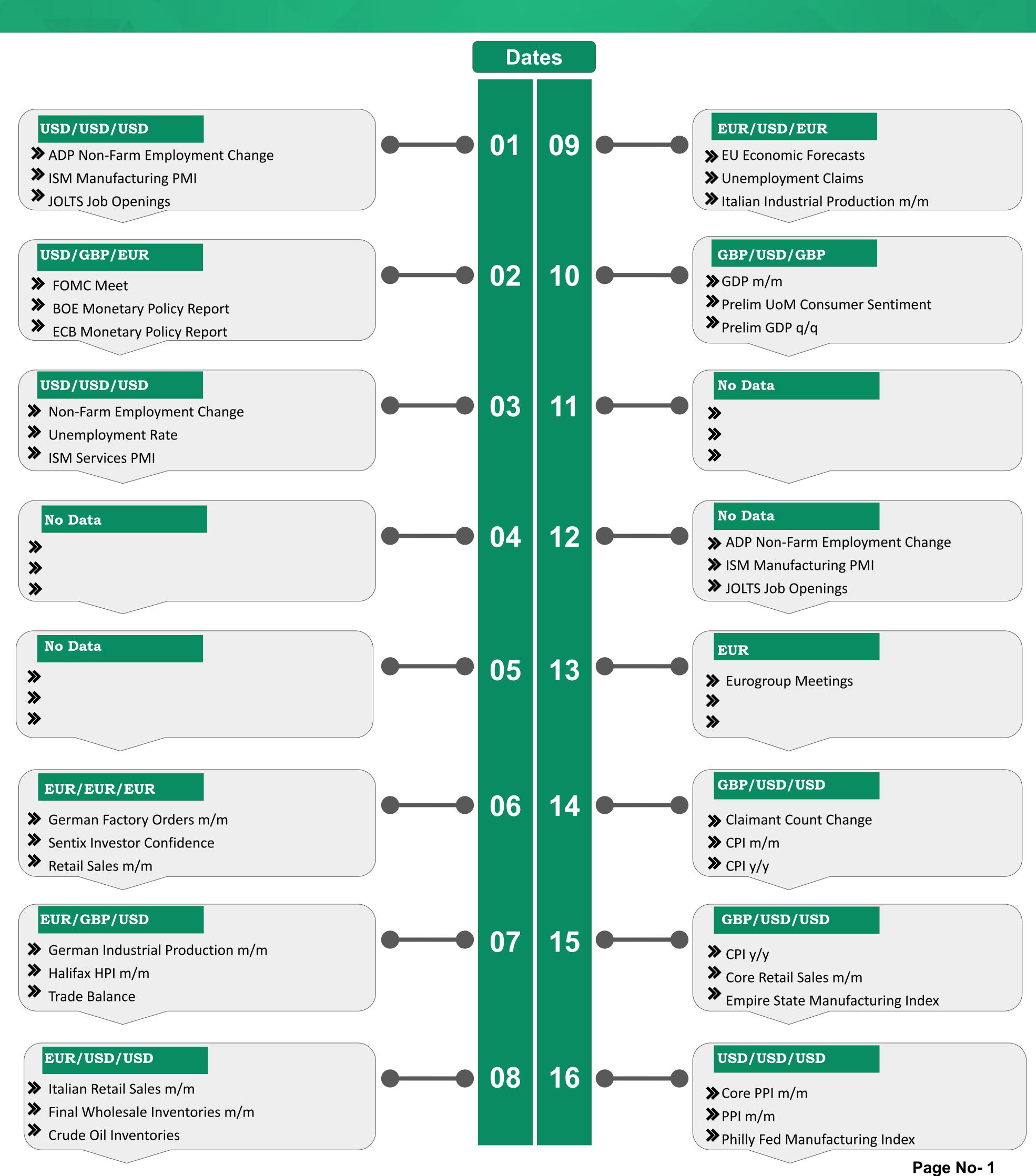


Global Economic Data Calendar

1 Feb 2023



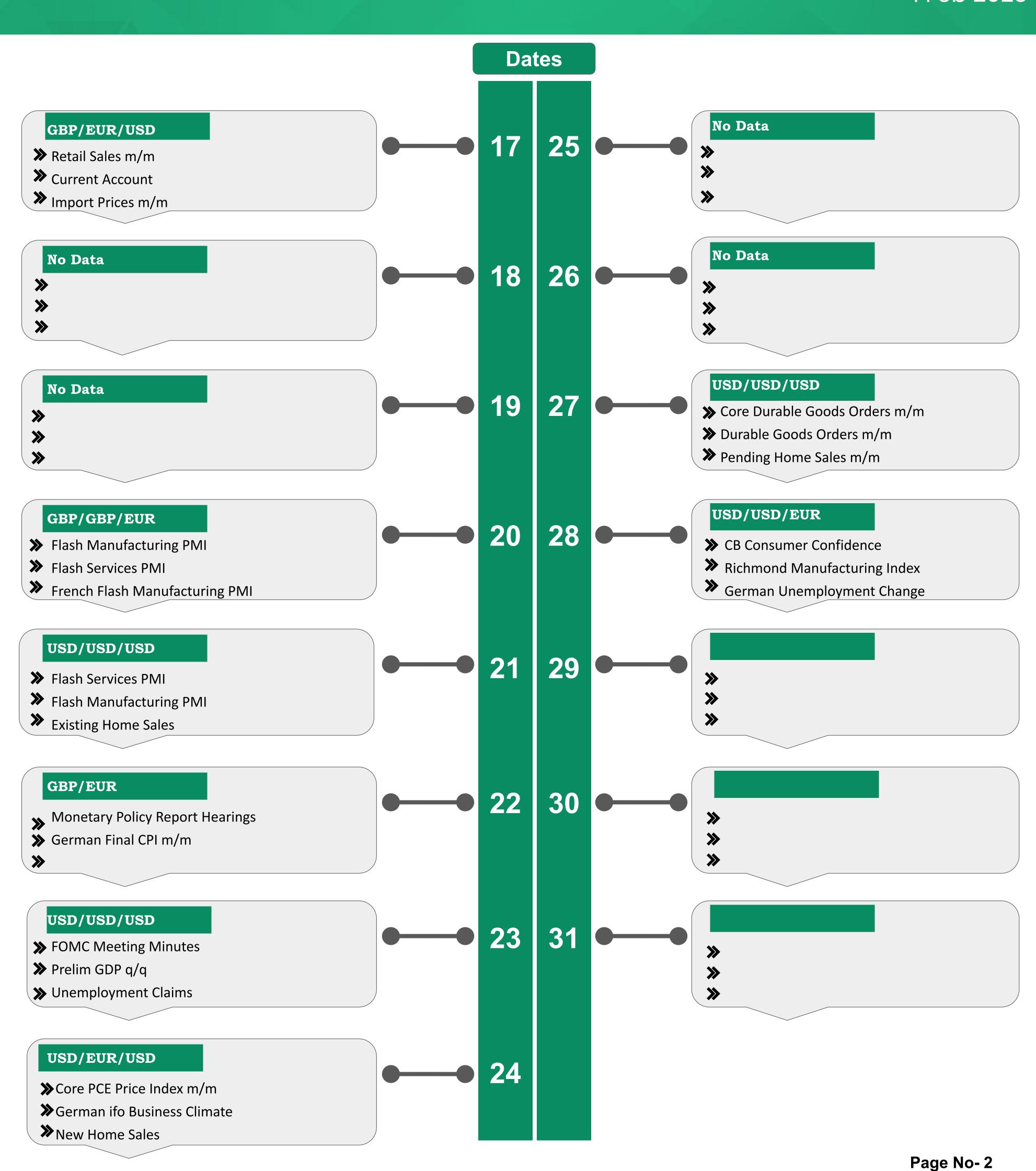


Email Id.: compliance@smifs.com



Global Economic Data Calendar

1 Feb 2023







ECONOMIC SPOTLIGHTS

1 Feb 2023

- China's economic activity swung back to growth in January, official data showed, after a wave of COVID-19 infection passed through the country faster than expected following abandonment of pandemic controls. The official purchasing managers' index (PMI), which measures manufacturing activity, rose to 50.1 from 47.0 in December, the National Bureau of Statistics (NBS) said. Non-manufacturing activity, which includes provision of services, the construction industry and catering, for example, surged to 54.4, up from 41.6 in December. Both indexes had previously shown the economy to be contracting since September. The data is one of the first NBS indicators of how the economy has managed since the end of China's zero-COVID regime and during a week-long Lunar New Year that ended on Friday. Eighty percent of people in China had already been infected with COVID-19 before the festivities began, according to China's chief epidemiologist, with the wave of disease passing through the population faster than economists had expected and bringing fewer disruptions, too.
- The International Monetary Fund raised its 2023 global growth outlook slightly due to "surprisingly resilient" demand in the United States and Europe, an easing of energy costs and the reopening of China's economy after Beijing abandoned its strict COVID-19 restrictions. The IMF said global growth would still fall to 2.9% in 2023 from 3.4% in 2022, but its latest World Economic Outlook forecasts mark an improvement over an October prediction of 2.7% growth this year with warnings that the world could easily tip into recession. For 2024, the IMF said global growth would accelerate slightly to 3.1%, but this is a tenth of a percentage point below the October forecast as the full impact of steeper central bank interest rate hikes slows demand. IMF chief economist Pierre-Olivier Gourinchas said recession risks had subsided and central banks are making progress in controlling inflation, but more work was needed to curb prices and new disruptions could come from further escalation of the war in Ukraine and China's battle against COVID-19.
- The industry confidence indicator in the Euro Area rose by 1.7 points from a month earlier to 1.3 in January 2023, a second consecutive month of increase and easily beating market expectations of -0.6. Sentiment hit the highest level since August, as firms' production expectations improved and the scaling down of their assessment of the current level of stocks of finished products pointed to increasing demand. Meanwhile, their assessment of overall order books remained broadly unchanged. Of the questions not entering the confidence indicator, managers' appraisals of past production declined somewhat, while their views on export order books improved firmly. The services confidence indicator in the Euro Area rose by 3.0 points from a month earlier to 10.7 in January 2023, the highest level since June last year and comfortably above market consensus of 7.9. Sentiment improved markedly due to firms' more optimistic views on all three components: past business and demand situation; and demand expectations.
- The German economy unexpectedly fell in the fourth quarter, data showed, a sign that Europe's largest economy may be entering a much-predicted recession as an effect of the Ukraine war. Gross domestic product decreased 0.2% quarter on quarter in adjusted terms, the federal statistics office said. In the previous quarter, the German economy grew slightly by an upwardly revised 0.5% quarter on quarter. The decrease in the fourth quarter means a recession commonly defined as two successive quarters of contraction has become more likely, as many experts predict the economy will shrink in the first quarter of 2023 as well. The economy ministry has said that the situation in Germany is expected to improve from spring onwards. The German government last week revised up its economic forecast for 2023 and now foresees GDP growing by 0.2%, up from an autumn forecast of a 0.4% decline.



Contact No.: +91 33 4011 5401 /91 33 6634 5401
Email Id.: compliance@smifs.com

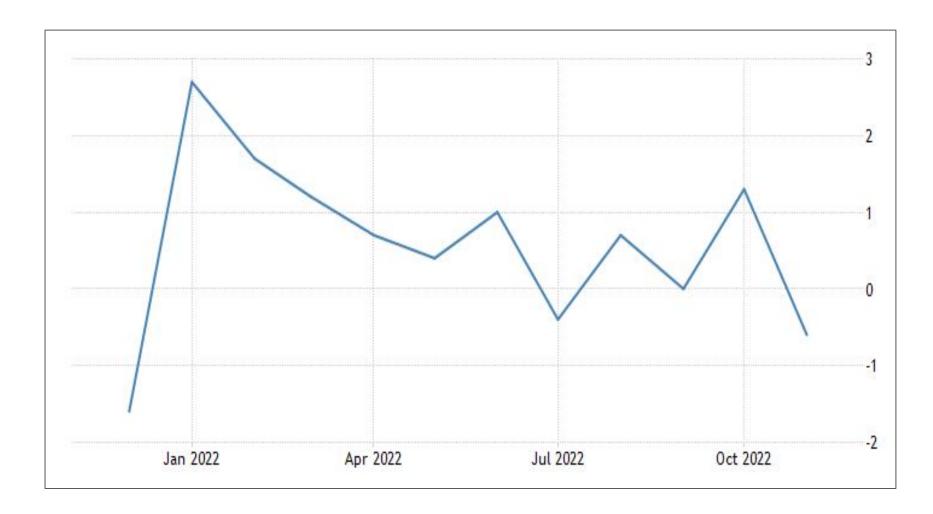




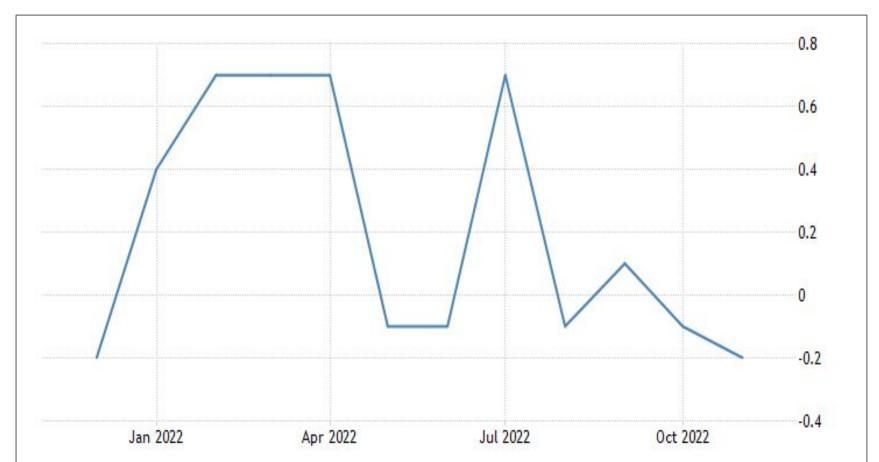
ECONOMIC INDICATORS (US)

1 Feb 2023

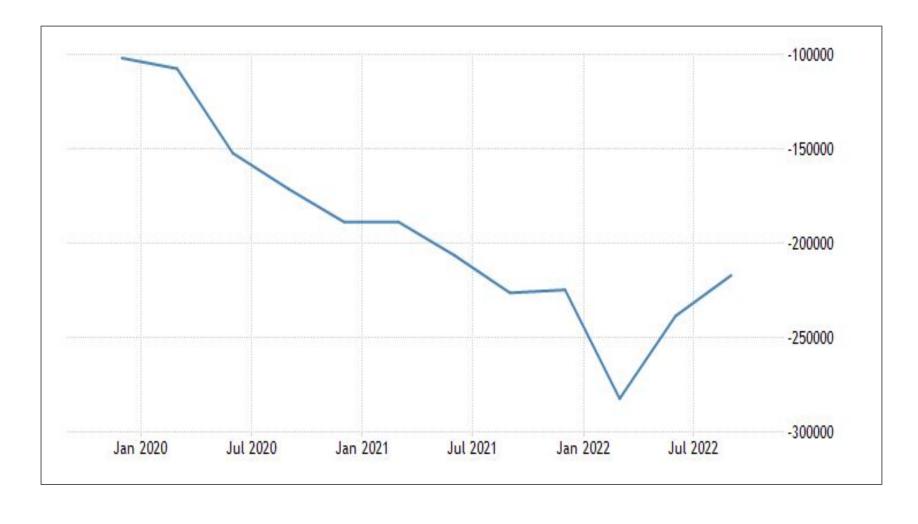
US Retail Sales



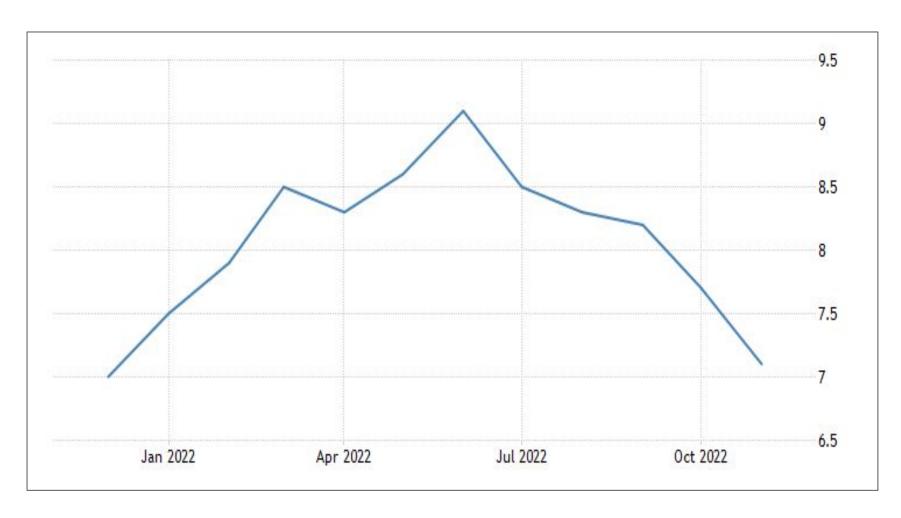
US Industrial Production



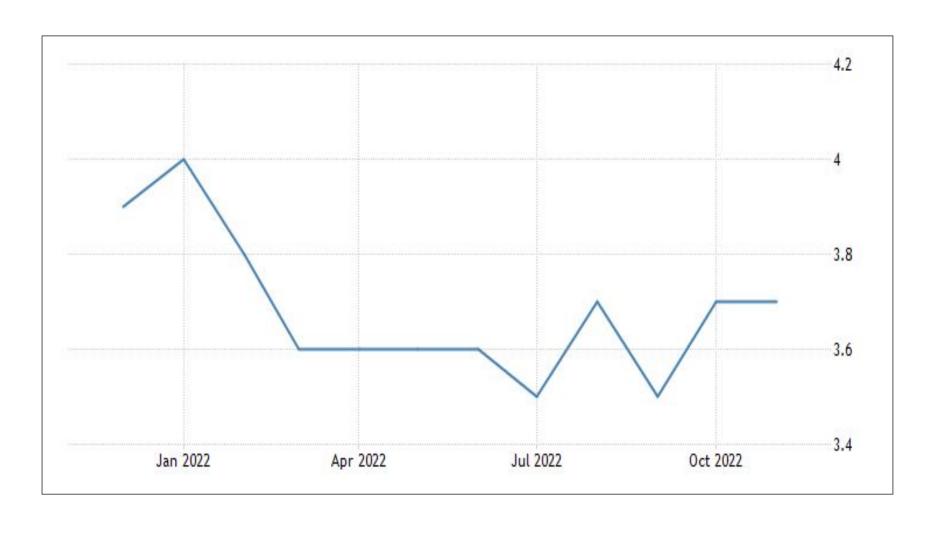
US Current Account



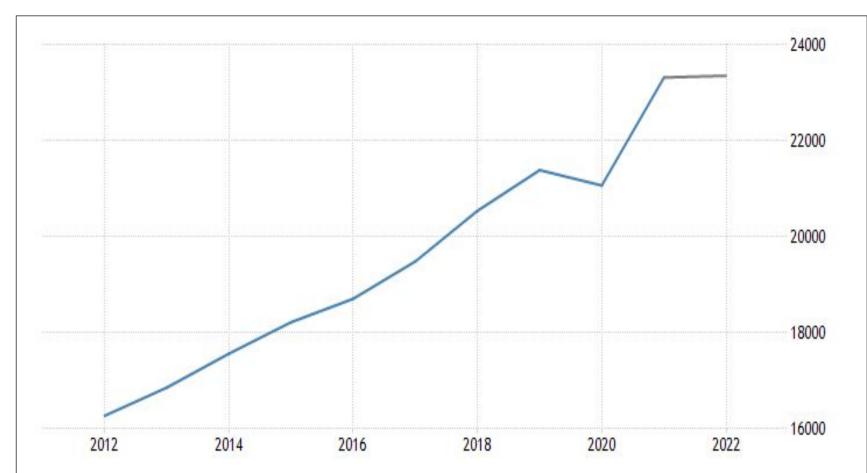
US Inflation Rate



US Unemployment Rate



US GDP



Page No- 4



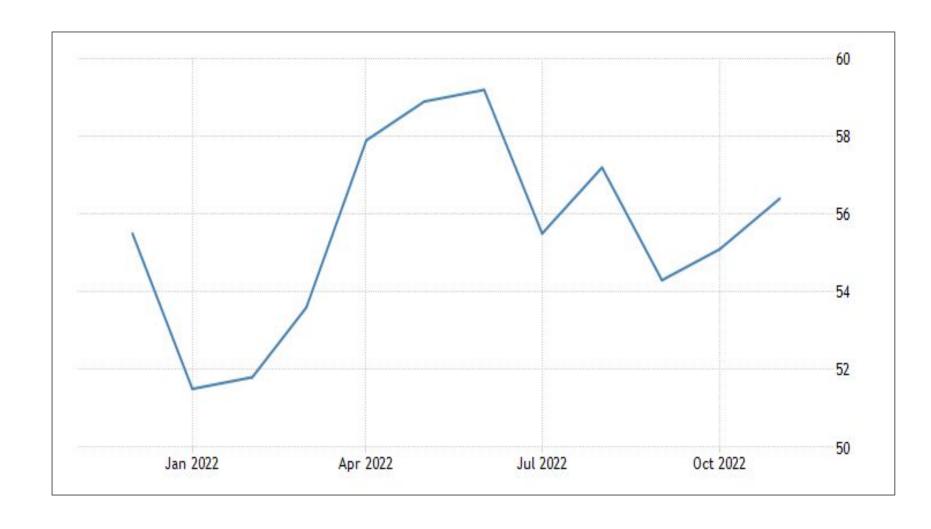




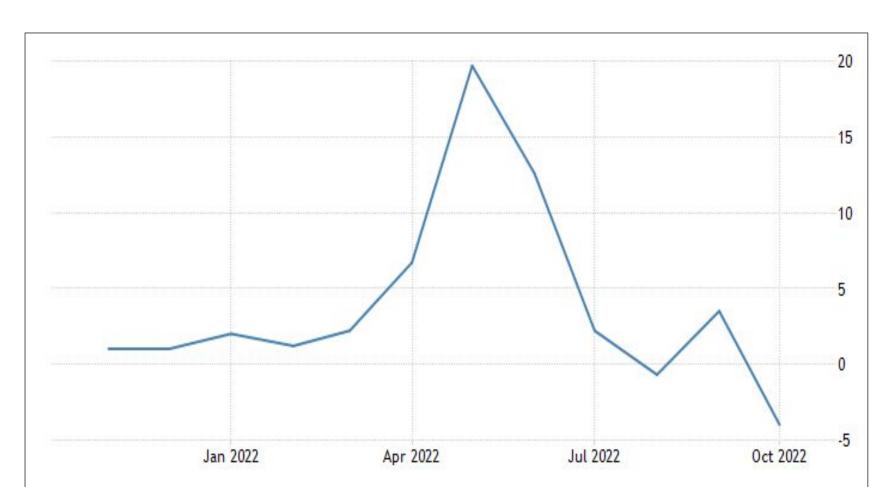
ECONOMIC INDICATORS (INDIA)

1 Feb 2023

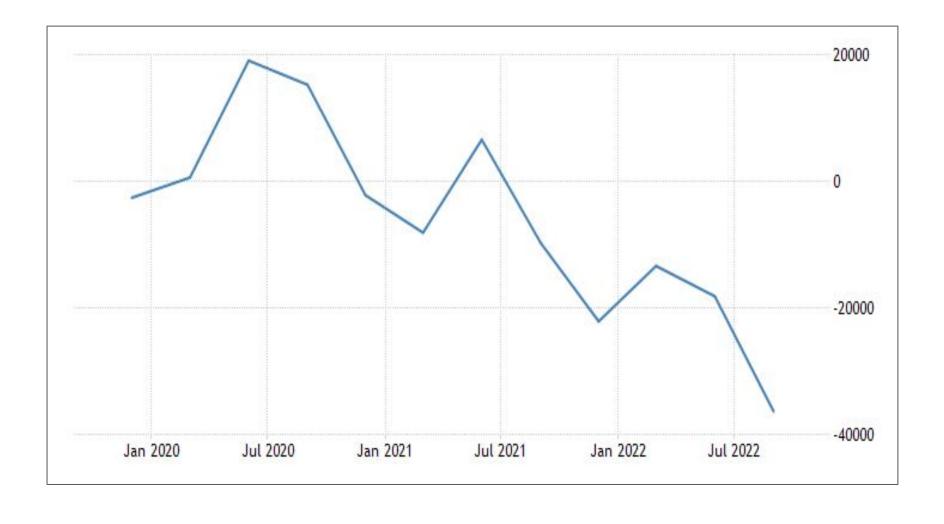
INDIA Services PMI



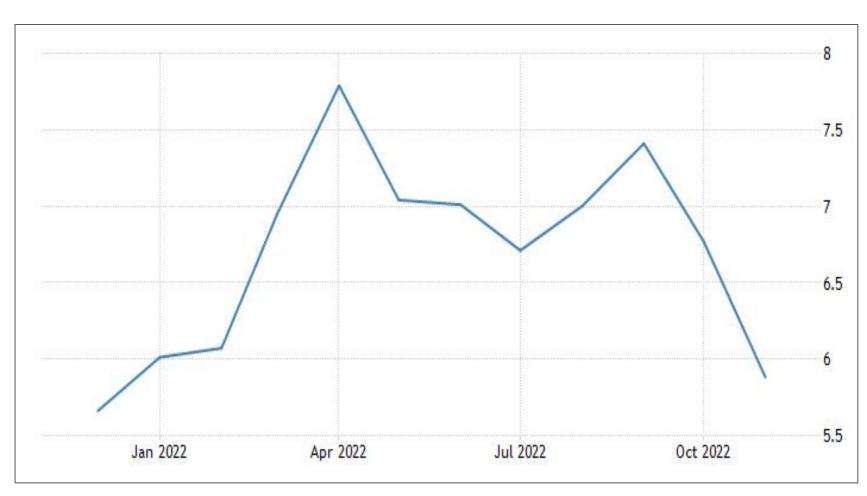
INDIA Industrial Production



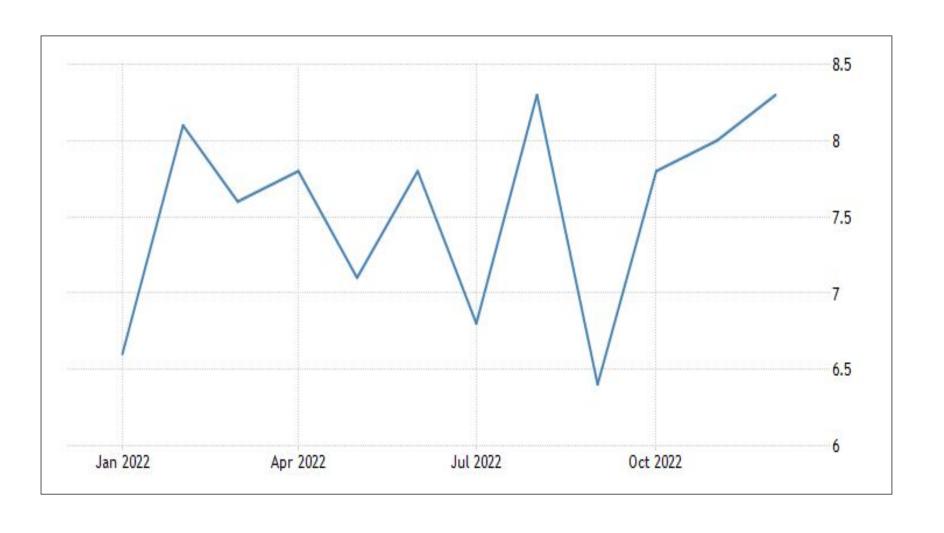
INDIA Current Account



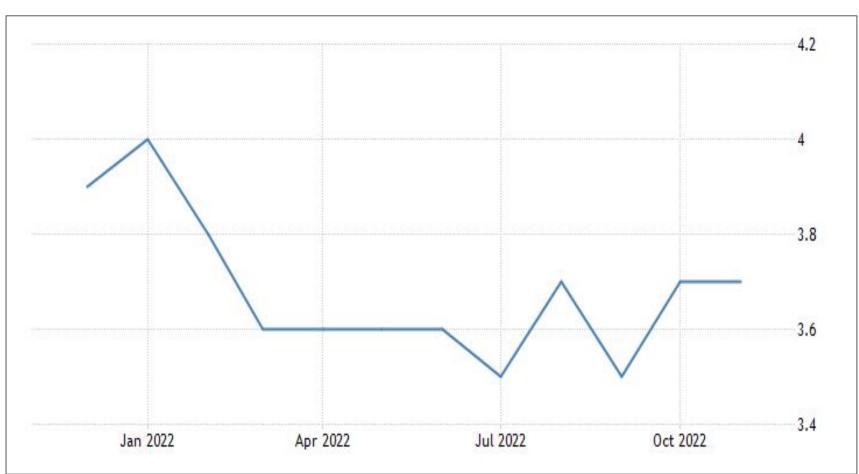
INDIA Inflation Rate



INDIA Unemployment Rate



INDIA GDP



Page No- 5



Email Id.: compliance@smifs.com

Powering Your Wealth



DISCLAIMER

Disclaimer

Analyst Certification:

We /I, Jaydeb Dey Research Analyst(s) of SMIFS Limited (in short "SMIFS / the Company"), authors and the names subscribed to this Research Report, hereby certify that all of the views expressed in this Research Report accurately reflect our views about the subject issuer(s) or securities and distributed as per SEBI (Research Analysts) Regulations 2014. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this Research Report. It is also confirmed that We/I, the above mentioned Research Analyst(s) of this Research Report have not received any compensation from the subject companies mentioned in the Research Report in the preceding twelve months and do not serve as an officer, director or employee of the subject companies mentioned in the Research Report.

Terms & Conditions and Other Disclosures:

SMIFS Limited is engaged in the business of Stock Broking, Depository Services, Portfolio Management and Distribution of Financial Products. SMIFS Limited is registered as Research Analyst Entity with Securities & Exchange Board of India (SEBI) with Registration Number – INH300001474.

SMIFS and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Research Analysts. SMIFS generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

The information and opinions in this Research Report have been prepared by SMIFS and are subject to change without any notice. The Research Report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of SMIFS Limited. While we would endeavour to update the information herein on a reasonable basis, SMIFS is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent SMIFS from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or policies of SMIFS, in circumstances where SMIFS might be acting in an advisory capacity to this company, or in certain other circumstances.

This Research Report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This Research Report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Securities as defined in clause (h) of section 2 of the Securities Contract Act, 1956, includes Financial Instruments, Currency and Commodity Derivatives. Though disseminated to all the customers simultaneously, not all customers may receive this Research Report at the same time. SMIFS will not treat recipients as customers by virtue of their receiving this Research Report. Nothing in this Research Report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this Research Report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. SMIFS accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this Research Report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice. The information given in this report is as of date of this report and there can be no assurance that future results or events will be consistent with this information. The information provided in this report remains, unless otherwise stated, the copyright of SMIFS. All layout, design, original artwork, concepts and intellectual Properties remains the property and copyright of SMIFS and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the SMIFS.

SMIFS shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, breakdown of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of SMIFS to present the data. In no event shall SMIFS be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the SMIFS through this report.

Page No- 6



Powering Your Wealth



DISCLAIMER

January 2023

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (a) Exchange Rates can be volatile and are subject to large fluctuations; (b) the value of currencies may be affected by numerous market factors, including world and notional economic, political and regulatory events, events in Equity & Debt Markets and changes in interest rates; and (c) Currencies may be subject to devaluation or government imposed Exchange Controls which could affect the value of the Currency. Investors in securities such as Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Since associates of SMIFS are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this Research Report.

SMIFS and its Associates, Officers, Directors, Employees, Research Analysts including their relatives worldwide may: (i) from time to may have long or short positions in, and buy or sell the Securities, mentioned herein or (ii) be engaged in any other transaction involving such Securities and earn brokerage or other compensation of the Subject Company/ companies mentioned herein or act as an Advisor or Lender/Borrower to such Companies or have other potential/material Conflict of Interest with respect to any recommendation and related information and opinions at the time of the publication of the Research Report or at the time of Public Appearance.

SMIFS does not have proprietary trades but may at a future date, opt for the same with prior intimation to Clients/ Investors and extant Authorities where it may have proprietary long/short position in the above Scrip(s) and therefore should be considered as interested.

The views provided herein are general in nature and do not consider Risk Appetite or Investment Objective of any particular Investor; Clients/ Readers/ Subscribers of this Research Report are requested to take independent professional advice before investing, however the same shall have no bearing whatsoever on the specific recommendations made by the analysts, as the recommendations made by the analysts are completely independent views of the Associates of SMIFS even though there might exist an inherent conflict of interest in some of the stocks mentioned in the Research Report.

The information provided herein should not be construed as invitation or solicitation to do business with SMIFS.

SMIFS or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the Research Report as of the last day of the month preceding the publication of the Research Report.

SMIFS encourages independence in Research Report preparation and strives to minimize conflict in preparation of Research Report. Accordingly, neither SMIFS and their Associates nor the Research Analysts and their relatives have any material conflict of interest at the time of publication of this Research Report or at the time of the Public Appearance, if any.

SMIFS or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

SMIFS or its associates might have received any compensation from the companies mentioned in the Research Report during the period preceding twelve months from the date of this Research Report for services in respect of managing or co-managing public offerings, corporate finance, investment banking, brokerage services or other advisory service in a merger or specific transaction from the subject company.

SMIFS or its associates might have received any compensation for products or services other than investment banking or brokerage services from the subject companies mentioned in the Research Report in the past twelve months.

SMIFS or its associates or its Research Analysts did not receive any compensation or other benefits whatsoever from the subject companies mentioned in the Research Report or third party in connection with preparation of the Research Report.

Compensation of Research Analysts is not based on any specific Investment Banking or Brokerage Service Transactions.

The Research Analysts might have served as an officer, director or employee of the subject company.

SMIFS and its Associates, Officers, Directors, Employees, Research Analysts including their relatives worldwide may have been engaged in market making activity for the companies mentioned in the Research Report.

SMIFS may have issued other Research Reports that are inconsistent with and reach different conclusion from the information presented in this Research Report.

Page No-7



Email Id.: compliance@smifs.com

Powering Your Wealth



DISCLAIMER

January 2023

A graph of daily closing prices of the securities/commodities is also available at www.nseindia.com and/or www.bseindia.com, www.nseindia.com and/or www.isex.com.

SMIFS submit's that no material disciplinary action has been taken on the Company by any Regulatory Authority impacting Equity Research Analysis activities in last 3 years.

This Research Report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject SMIFS and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

Specific Disclosures

- 1. SMIFS, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2. SMIFS, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company.
- 3. SMIFS, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months.
- 4. SMIFS, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report.
- 5. Research Analyst has not served as director/officer/employee in the subject company
- 6. SMIFS has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- 7. SMIFS has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 8. SMIFS has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months.
- 9. SMIFS has not received any compensation or other benefits from third party in connection with the research report.
- 10. SMIFS has not engaged in market making activity for the subject company

Analyst holding in stock: NO

Key to SMIFS Investment Rankings

Buy: Return >15%, Accumulate: Return between 5% to 15%, Reduce: Return between -5% to +5%, Sell: Return < -5%

Contact us:

SMIFS Limited

Compliance Officer:

Sudipto Datta,

Vaibhav, 4 Lee Road, Kolkata 700020, West Bengal, India.

Contact No.: +91 33 4011 5401 /91 33 6634 5401

Email Id.: compliance@smifs.com

SMIFS SMIFS LIMITED

Page No-8