

FIRST LIGHT 10 April 2023

RESEARCH

[INITIATION] LIC | TARGET: Rs 800 | +45% | BUY

Behemoth at a bargain; initiate with BUY

BOB ECONOMICS RESEARCH | MONTHLY ECONOMIC BUFFET

Economic Round-up: March 2023

BOB ECONOMICS RESEARCH | MONETARY POLICY REVIEW

RBI surprises with a pause

IT SERVICES | Q4FY23 PREVIEW

Global banking crisis dulls outlook

CAPITAL GOODS | Q4FY23 PREVIEW

Impetus to continue

CONSUMER DURABLES | Q4FY23 PREVIEW

A lacklustre end to FY23

Daily macro indicators

Ticker	04-Apr	05-Apr	Chg (%)
US 10Y yield (%)	3.34	3.31	(3bps)
India 10Y yield (%)	7.31	7.27	(4bps)
USD/INR	82.33	82.00	0.4
Brent Crude (US\$/bbl)	84.9	85.0	0.1
Dow	33,402	33,483	0.2
Hang Seng	20,409	20,275	(0.7)
Sensex	59,106	59,689	1.0
India FII (US\$ mn)	31-Mar	03-Apr	Chg (\$ mn)
FII-D	5.7	(70.0)	(75.7)
FII-E	287.8	67.8	(220.1)

Source: Bank of Baroda Economics Research

SUMMARY

[INITIATION] LIC

- Extensive presence, brand equity and leadership in group life business serve as strong moats, supporting NBP market share of over 60%
- Thrust on profitable non-par products forecast to lift VNB margin to 19% in FY25 from 15% in FY22
- Trades at 70% discount to private peers despite solid positioning; initiate with BUY for a TP of Rs 800, set at 0.7x FY25E P/EV

Click here for the full report.

BOBCAPS Research research@bobcaps.in





INDIA ECONOMICS: MONTHLY ECONOMIC BUFFET

Global growth is showing signs of slowdown as mixed economic data is being reported from the US and China. While in the US labour market is beginning to show the impact of elevated rates, in China, recovery is losing momentum as is visible from official PMI readings. Even in Europe, manufacturing sector continues to suffer at the hands of weak global demand. Further, cracks that had appeared in the global financial system (due to SVB, Credit Suisse) will also put pressure on global central banks to slowdown/stop their tightening cycle. There is now a greater chance of Fed hitting a pause button from its next policy meeting in view of flattering labour market. Even BoE is likely to pause soon, while RBA has already put a stop to its rate hike spree. On the positive side, inflationary pressures have begun to cool off, leaving consumers with a higher purchasing power, which in turn may support domestic demand. Housing sector is also seeing revival in US and China.

Click here for the full report.

INDIA ECONOMICS: MONETARY POLICY REVIEW

MPC members today unanimously decided to keep the policy rates unchanged, after hiking continuously since May'22. With this, repo rate remains unchanged at 6.5%, SDF at 6.25% and MSF and bank rate at 6.75%. In doing so, the central bank maintained its stance of "withdrawal of accommodation" as inflation remains above RBI's targeted level. For FY24, inflation forecast was revised downward to 5.2% and GDP forecast upward to 6.5%. Given the baseline assumptions, we do not expect RBI to hike rates any further this year. However, in case upside risks for inflation play out and CPI begins to inch up again, RBI has kept its options open to increase rates. Our FY24 expectation for inflation is slightly on the higher side at 5.5%, while GDP forecasts are in line (6-6.5%) with the central bank.

Click here for the full report.

IT SERVICES | Q4FY23 PREVIEW

- Global IT services companies expect an anaemic Mar'23 quarter and a weak
 CY23; Indian players foresee near-term pressure over Apr-Sep
- Bank contagion risk (SVB/Credit Suisse) appears contained for now but longterm impact on the financial sector is unclear
- We remain selective and continue to prefer INFO (top pick) and HCLT among tier-I Indian IT players

Click here for the full report.



CAPITAL GOODS | Q4FY23 PREVIEW

- EPC players likely to maintain execution momentum in Q4 while product companies could see weaker toplines as they battle chip shortages
- Order booking expected to be strong across companies, barring TMX, with LT projected to exceed guided inflows
- Expect a stable sequential EBITDA margin for our coverage on strong EPC project execution. LT and SIEM remain our top picks

Click here for the full report.

CONSUMER DURABLES | Q4FY23 PREVIEW

- Flagging demand and unseasonal rains in March dampen our Q4 outlook for consumer durables companies
- Fan players seeing slower sales post BEE rating transition in Jan'23; AC demand resilient despite errant weather
- Expect tepid 6.4%/3.5% YoY topline/bottomline growth for our coverage;
 prefer HAVL, CROMPTON and BLSTR

Click here for the full report.



BUY TP: Rs 800 | ∧ 45%

LIC

Insurance

06 April 2023

Behemoth at a bargain; initiate with BUY

- Extensive presence, brand equity and leadership in group life business serve as strong moats, supporting NBP market share of over 60%
- Thrust on profitable non-par products forecast to lift VNB margin to 19% in FY25 from 15% in FY22
- Trades at 70% discount to private peers despite solid positioning; initiate with BUY for a TP of Rs 800, set at 0.7x FY25E P/EV

Mohit Mangal research@bobcaps.in

Dominant force: Industry titan LIC has consistently posted NBP market share of 60%+ overall and ~80% in group business despite stiff competition from private peers. Individual APE market share has moderated from 46% in FY17 to 35% in FY23 YTD but remains healthy. More pertinent, is the growth in balance sheet from Rs 25tn in FY17 to Rs 42tn at end-FY22, an average rise of Rs 3.3tn p.a. LIC is also the largest asset manager in India with AUM of Rs 44tn as of 9MFY23 vs. Rs 40tn for MF industry. Its APE logged an 8% CAGR over FY17-FY22 to Rs 532bn, and we forecast a 13% CAGR over FY22-FY25 to Rs 763bn with NBP likely to rise at 18%.

Product mix change to bolster VNB margin: The company has traditionally maintained a par-heavy product mix (~60% of overall APE and 90%+ of individual APE) but is now intent on growing its non-par business. It introduced six non-par products in FY23 YTD and was able to raise the share of this business from 7.1% of APE at end-FY22 to 9.5% at end-9MFY23. We believe a gradual shift in mix will aid VNB margin expansion by 400bps to 19% in FY25 from 15.1% in FY22.

High agent productivity: LIC employs 50%+ industry's agency force. As of 9MFY23, 96% of individual NBP was sourced through the agency, a trend consistent with the 4Y average since FY19. With sales of 15.6 individual policies per agent at end-FY22, LIC's productivity is well ahead of listed private peers (0.9-4.6 policies).

Key concerns addressed: High sensitivity to capital markets and balance sheet volatility from equity markdowns do remain concerns, but we derive comfort from LIC's seasoned management team. Withdrawal of tax exemption on big-ticket life insurance policies from FY24 will have a minimal impact, per our analysis.

Initiate with BUY: The stock is currently trading at 0.5x FY25E EV, a 70% discount to peers which we expect will narrow. We value LIC at 0.7x FY25E EV (60% discount) for a TP of Rs 800 and initiate with BUY given the company's entrenched brand equity, clear market leadership, superior agency force, improving margin profile and robust claim settlement (95%+). Positive stock triggers include a more profitable product mix, structural rise in VNB margins and a sustained reputation for settling claims.

Ticker/Price	LICI IN/Rs 550
Market cap	US\$ 42.4bn
Free float	4%
3M ADV	US\$ 10.8mn
52wk high/low	Rs 919/Rs 530
Promoter/FPI/DII	97%/0%/1%

Source: NSE | Price as of 5 Apr 2023

Key financials

Y/E 31 Mar	FY22A	FY23E	FY24E
NBP (Rs mn)	19,96,918	23,91,986	28,25,760
APE (Rs mn)	5,31,599	6,04,296	6,80,532
VNB (Rs mn)	76,190	1,02,730	1,22,496
Embedded Value (Rs	54,14,930	59,50,855	65,49,419
VNB margin (%)	15.1	17.0	18.0
EVPS (Rs)	856.1	940.8	1,035.5
EPS (Rs)	6.5	27.5	32.8
Consensus EPS	6.5	30.7	33.9
P/EV (x)	0.6	0.6	0.5

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE





MONTHLY ECONOMIC BUFFET

06 April 2023

Economic Round-up: March 2023

Global growth is showing signs of slowdown as mixed economic data is being reported from the US and China. While in the US labour market is beginning to show the impact of elevated rates, in China, recovery is losing momentum as is visible from official PMI readings. Even in Europe, manufacturing sector continues to suffer at the hands of weak global demand. Further, cracks that had appeared in the global financial system (due to SVB, Credit Suisse) will also put pressure on global central banks to slowdown/stop their tightening cycle. There is now a greater chance of Fed hitting a pause button from its next policy meeting in view of flattering labour market. Even BoE is likely to pause soon, while RBA has already put a stop to its rate hike spree. On the positive side, inflationary pressures have begun to cool off, leaving consumers with a higher purchasing power, which in turn may support domestic demand. Housing sector is also seeing revival in US and China.

Sonal Badhan Economist

Global growth: Economic activity is showing signs of slowdown in the US (manufacturing PMI, job openings, factory orders, retail sales), while it seems to be improving in China, albeit at a slower pace (industrial productions, real estate, FAI, retail sales). In Eurozone, while manufacturing sector still reels under the pressure of weakness in export demand, services activity is seen picking up pace. Sharp drop in energy prices in Europe has led to decline in headline CPI and leaving consumers with higher purchasing power. However, stickiness in core inflation is still worrisome and can dent consumer demand. However, the economic outlook is not as bleak as earlier anticipated and both Germany and UK expecting to avoid recession this year.

Global Central Banks: Despite turmoil in the financial markets (led by SVB and Credit Suisse), major global central banks opted for continued rate hikes. US Fed and BoE raised their key policy rates by 25bps, while ECB announced a 50bps hike. Major central banks (Fed, ECB, BoE, BoJ, Bank of Canada, & Swiss National Bank) also announced joint liquidity operations to address liquidity concerns. According to the statement, frequency of 7-day maturity operations, under the existing US dollar swap lines, will be increased from weekly to daily. Going ahead, while ECB has vowed to maintain its hawkish stance, investors are split in case of BoE and US Fed. While in case of BoE there is a 50-50 chance that it may opt for a pause, in case of Fed, the likelihood currently stands at 59%, owing to slowdown in growth. BoJ and PBOC on the other hand will maintain loose monetary policy for now.

Key macro data releases: On the industrial production side, core sector growth slowed down by 6% in Feb'23 after growing by 8.9% in Jan'23 on the back of broad-based moderation. Cumulatively, for the year, infrastructure index eased to 7.8% in FYTD23 (Apr-Feb'23) compared with a growth of 11.1% in the previous year. Production of crude oil, coal, natural gas and refinery and electricity fell.





MONETARY POLICY REVIEW

06 April 2023

RBI surprises with a pause

MPC members today unanimously decided to keep the policy rates unchanged, after hiking continuously since May'22. With this, repo rate remains unchanged at 6.5%, SDF at 6.25% and MSF and bank rate at 6.75%. In doing so, the central bank maintained its stance of "withdrawal of accommodation" as inflation remains above RBI's targeted level. For FY24, inflation forecast was revised downward to 5.2% and GDP forecast upward to 6.5%. Given the baseline assumptions, we do not expect RBI to hike rates any further this year. However, in case upside risks for inflation play out and CPI begins to inch up again, RBI has kept its options open to increase rates. Our FY24 expectation for inflation is slightly on the higher side at 5.5%, while GDP forecasts are in line (6-6.5%) with the central bank.

Sonal Badhan Economist

Surprise pause: As against our expectation of 25bps hike, MPC members unanimously decided to keep the repo rate unchanged at 6.5%. Subsequently, SDF rate remains at 6.25% and MSF and Bank rate at 6.75%. Cumulatively, RBI has raised repo rate by 250bps since May'22. However, Governor in his statement clarified that "the decision to pause on the repo rate is for this meeting only" and that "while closely monitoring the evolving inflation outlook, the MPC will not hesitate to take further action as may be required in its future meetings". RBI governor further explained that today's decision has also been taken to assess the impact of previous rate hikes. The central bank also decided to keep its focus on "withdrawal of accommodation", as inflation currently remains above RBI's targeted band. This allows RBI to keep its options open for rate hike in case upside risks to inflation actually play out.

GDP growth forecast revised upward: For FY23, the central bank continues to assume 7% growth, which is line with NSO's estimates. However, for FY24 projection was revised upward by 10bps to 6.5% from 6.4% noted in Feb'23 policy. RBI's more optimistic economic outlook is on the back of: higher Rabi production, which will help boost agriculture sector and rural demand; continued strength in service sector activity which will help urban demand; and government's enhanced budget for capex spending in FY24. Investment activity is seen improving led by government's push to infrastructure spending and higher capacity utilization. The revisions have been made mainly for growth in H2FY24. Current RBI growth projections stand at: Q1 at 7.8%, Q2 at 6.2%, Q3 at 6.1% (6% in Feb'23 policy) and Q4 at 5.9% (5.8% in Feb'23 policy). Downside risks to growth have been sighted as: slowing global demand which can hamper our exports, prolonged geo-political tensions, and increased volatility in international financial markets.

Inflation projections lowered: For the current fiscal year (FY24), RBI projects inflation to moderate to 5.2% compared with 5.3% estimated in its Feb'23 policy. Some of the key factors which led to the downward revision of CPI forecast included: correction in wheat prices, moderation in global commodity prices, dip in inflation expectations of households, and sharp downward revision in RBI's assumption of crude prices (US\$ 85/bbl versus US\$ 95/bbl assumed in Feb'23).





IT SERVICES

Q4FY23 Preview

06 April 2023

Global banking crisis dulls outlook

Global IT services companies expect an anaemic Mar'23 quarter and a weak
 CY23; Indian players foresee near-term pressure over Apr-Sep

Saptarshi Mukherjee research@bobcaps.in

- Bank contagion risk (SVB/Credit Suisse) appears contained for now but long-term impact on the financial sector is unclear
- We remain selective and continue to prefer INFO (top pick) and HCLT among tier-I Indian IT players

Dull outlook...: A deteriorating global macroeconomic environment alongside possible recession in the US and Europe has dampened the near-term growth prospects of Indian IT companies. Enterprises have started to prune discretionary spends and shift focus to cost savings. Deal pipelines have not yet shrunk, but conversion to wins is taking longer. Recent guidance from global IT services companies points to a weak CY23 fronted by an anaemic Mar'23 quarter. Q3FY23 (Oct-Dec) earnings commentary from the Indian IT industry also indicates weakness over the next few quarters with a pickup in revenue growth only in H2FY24.

...but recovery likely in FY25: Gartner expects IT services spends to grow by 5.5% YoY in constant currency (CC) in CY23 vs. 3% YoY CC in CY22 despite the volatile macro situation. We anticipate a subdued year for the sector but a healthy recovery in FY25 as structural demand remains intact.

BFSI woes dampen Q4FY23 outlook: With the global banking sector in turmoil, we expect a flight to safety to bank deposits of larger banks over regional ones. Indian IT companies' exposure to US regional banks is a low-to-mid-single-digit percentage of overall revenue, but their overall exposure to the BFSI vertical is significant (ranging from 16-38% for tier-I players. This may cause a decline in sequential revenue growth in Q4FY23.

Impact of banking crisis yet to fully unfold: The actions of global central banks in relation to the Silicon Valley Bank (SVB) and Credit Suisse collapses appear to have contained the risk for now, but the long-term fallout remains unclear.

Stay selective on Indian IT: We remain selective on the Indian IT services space and continue to like INFO (our top pick, BUY, TP Rs 1,760) and HCLT (BUY, Rs 1,240) within tier-I IT. Any correction in these names can be used as an opportunity to accumulate.

Recommendation snapshot

Ticker	Price	Target	Rating
HCLT IN	1,111	1,240	BUY
INFO IN	1,424	1,760	BUY
TCS IN	3,240	3,580	HOLD
TECHM IN	1,104	1,160	HOLD
WPRO IN	370	440	HOLD

Price & Target in Rupees | Price as of 5 Apr 2023





CAPITAL GOODS

Q4FY23 Preview

06 April 2023

Impetus to continue

- EPC players likely to maintain execution momentum in Q4 while product companies could see weaker toplines as they battle chip shortages
- Order booking expected to be strong across companies, barring TMX, with LT projected to exceed guided inflows
- Expect a stable sequential EBITDA margin for our coverage on strong
 EPC project execution. LT and SIEM remain our top picks

Vinod Chari | Tanay Rasal Nilesh Patil research@bobcaps.in

EPC players to maintain momentum, product companies to slow: We expect EPC players under our coverage to maintain their strong project execution momentum in Q4FY23, aiding estimated revenue growth of 19% QoQ. LT is likely to surpass its topline growth guidance of 12-15% for FY23. Conversely, product-based companies such as KKC, SIEM and ABB typically experience a seasonal slowdown during the fourth quarter – we thus expect a 1% QoQ decline in their aggregate topline. Overall, our coverage universe is expected to achieve substantial sequential revenue growth of 16% QoQ and respectable YoY growth of 7%.

Order inflows to gain pace: We expect the vigorous order momentum seen in 9MFY23 to continue into Q4. LT has an impressive order pipeline of Rs 4.9tn for the rest of FY23, and the announcement of orders in the range of Rs 270bn-Rs 465bn for the March quarter hints at potential inflow of Rs 700bn+ assuming a 50% disclosure rate. On the other hand, we expect order inflows for TMX to moderate compared to H1FY23 given the company's shift in focus to smaller projects. Meanwhile, SIEM and ABB are continuing with large programmes focused on digitalisation, decarbonisation and energy efficiency solutions.

Margins to sustain: We anticipate a stable EBITDA margin QoQ of 11.1% for our capital goods universe. For EPC players, projects booked during the inflationary period over the past 12-15 months will now be executed. Pertinently, we remain cautious on LT's operating margin. Product-based companies are still grappling with supply chain constraints and chip shortages despite efforts to localise production. We expect a 250bps QoQ contraction for these players (partly due to normalisation of margins). Hitachi Energy could face a persistent chip shortage in Q1FY24 as well.

Top picks: We believe LT will exceed its guidance of 12-15% growth in order inflow and revenue for FY23, though its margin is expected to remain under pressure. SIEM, ABB, TMX and KKC are likely to see a soft quarter for their product-based businesses, whereas KECI could deliver a positive surprise in terms of working capital with subsidiary SAE Brazil also expected to perform well. LT (BUY, TP Rs 2,440) and SIEM (BUY, TP Rs 3,800) remain our top picks.

Recommendation snapshot

		•	
Ticker	Price	Target	Rating
ABB IN	3,374	3,220	HOLD
AIAE IN	2,966	3,300	BUY
KECI IN	455	500	HOLD
KKC IN	1,569	1,600	HOLD
LT IN	2,258	2,440	BUY
POWERIND IN	3,224	3,500	BUY
SIEM IN	3,351	3,800	BUY
TMX IN	2,324	2,200	HOLD

Price & Target in Rupees | Price as of 5 Apr 2023





CONSUMER DURABLES

Q4FY23 Preview

06 April 2023

A lacklustre end to FY23

- Flagging demand and unseasonal rains in March dampen our Q4 outlook for consumer durables companies
- Fan players seeing slower sales post BEE rating transition in Jan'23;
 AC demand resilient despite errant weather
- Expect tepid 6.4%/3.5% YoY topline/bottomline growth for our coverage;
 prefer HAVL, CROMPTON and BLSTR

Vinod Chari | Nilesh Patil Tanay Rasal research@bobcaps.in

Weak demand mars Q4 prospects: We expect Q4FY23 to be a slow quarter as inflationary pressures, poor rural offtake and unseasonal rains have weighed on demand and deterred anticipated price hikes. Players in the fan (CROMPTON, HAVL, ORIENTEL, POLYCAB) and air conditioner (VOLT, BLSTR, HAVL) businesses remain optimistic of ending the summer season on a good note and hence registering a better June quarter. Overall, we project tepid 6.4% YoY topline and 3.5% YoY bottomline growth for our consumer durables coverage in Q4.

Fan and AC sales likely to underperform: The Jan'23 energy rating transition in the fans vertical has proved unfavourable for companies. Our channel checks indicate that dealers had stocked up inventory ahead of the rating change which was then offered at a discount due to weak demand. Primary billing thus remained stagnant. The month of February saw strong sales, but March was slow as unseasonal rains curbed demand. AC sales also saw the impact of the errant weather with MoM demand improvement only in January and February, per our dealer checks. We expect margins to remain under pressure amidst weaker sales and inadequate price hikes.

Momentum to continue for wires & cables players: Higher commodity prices (average copper prices up 12% QoQ) have laid the foundation for volume growth in the wires & cables segment in Q4FY23. Price hikes of ~5% during the quarter augur well for operating margins, as does stronger traction in B2B over B2C business.

Margin recovery likely to fall short of expectations: We expect higher EBITDA margins QoQ for our coverage companies in Q4 but a slower recovery than earlier anticipated. Companies had been optimistic about a strong margin rebound in H2FY23, but this may be capped by inadequate pricing action, discounts and poor demand.

Maintain picks: We prefer HAVL (BUY, TP Rs 1,500) – a diversified play on consumer durables that is relatively better placed to tap into the premiumisation theme than peers; CROMPTON (BUY, TP Rs 440) – market leader in fans that is likely to turn the rating transition into an opportunity and is attractively valued; and BLSTR (BUY, TP Rs 1,450) – for its resilient AC business in a challenging climate.

Recommendation snapshot

Ticker	Price	Target	Rating	
AMBER IN	1,848	2,100	HOLD	
BLSTR IN	1,433	1,450	BUY	
CROMPTON IN	300	440	BUY	
DIXON IN	2,929	4,100	BUY	
HAVL IN	1,201	1,500	BUY	
KEII IN	1,744	1,900	BUY	
ORIENTEL IN	246	290	HOLD	
POLYCAB IN	2,938	3,300	BUY	
SYRMA IN	275	400	BUY	
VGRD IN	253	260	HOLD	
VOLT IN	818	910	HOLD	

Price & Target in Rupees | Price as of 5 Apr 2023





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.