

RESEARCH
[Sector Report] Banking

Large private banks offer safe havens

Logistics

Channel check takeaways – lockdown wreaking havoc


Hero MotoCorp | Target: Rs 2,190 | +37% | BUY

Valuations attractive – upgrade to BUY

BOB Economics Research | Interest Rate Outlook

Government sticks to borrowing calendar

IndusInd Bank | Target: Rs 590 | +43% | BUY

Concerns priced in

SUMMARY
Banking

India's banking sector is battling lashing headwinds ranging from anaemic credit demand to elevated bad debt and Covid-19 fears. Against this backdrop, large private banks (ICICIBC, AXSB, HDFCB) offer a higher margin of safety backed by sturdy liability franchises, adequate growth capital and fortified balance sheets. Valuations also look attractive post the recent correction.

Given growing Covid-19 tremors, we cut target multiples across banks but retain our preference for ICICIBC, AXSB & HDFCB. We initiate with BUY on FB; ADD on RBK, DCBB, IDFCFB.

[Click here for the full report.](#)

TOP PICKS
LARGE-CAP IDEAS

| Company | Rating | Target |
|-------------------------------------|--------|--------|
| Bajaj Finance | Buy | 5,200 |
| Cipla | Buy | 570 |
| Eicher Motors | Buy | 25,000 |
| Petronet LNG | Buy | 330 |
| Reliance Industries | Buy | 1,500 |

MID-CAP IDEAS

| Company | Rating | Target |
|-------------------------------------|--------|--------|
| Alkem Labs | Buy | 2,870 |
| Greenply Industries | Buy | 205 |
| Laurus Labs | Buy | 510 |
| Transport Corp | Buy | 355 |
| Ashok Leyland | Sell | 64 |

Source: BOBCAPS Research

DAILY MACRO INDICATORS

| Indicator | Current | 2D (%) | 1M (%) | 12M (%) |
|----------------------------|---------------|------------|-------------|-------------|
| US 10Y yield (%) | 0.73 | 5bps | (42bps) | (177bps) |
| India 10Y yield (%) | 6.21 | 7bps | (16bps) | (114bps) |
| USD/INR | 75.42 | (0.7) | (4.5) | (9.1) |
| Brent Crude (US\$/bbl) | 22.76 | (8.7) | (54.9) | (67.0) |
| Dow | 22,327 | 3.2 | (12.1) | (15.0) |
| Shanghai | 2,747 | (0.9) | (4.6) | (13.3) |
| Sensex | 28,440 | (4.6) | (25.7) | (26.8) |
| India FII (US\$ mn) | 27 Mar | MTD | CYTD | FYTD |
| FII-D | (210.1) | (7,578.8) | (9,145.9) | (6,201.8) |
| FII-E | 137.5 | (7,404.5) | (5,617.6) | 1,771.6 |

Source: Bank of Baroda Economics Research

BOBCAPS Research

research@bobcaps.in



Logistics

We recently interacted with a number of logistics companies – listed and unlisted – as well as industry experts. Key takeaways: (1) severe disruption in operations – barring essential commodities, all transportation and warehousing activities have come to a standstill across India since the national lockdown began on 25 March; (2) acute manpower shortage hints at prolonged disruptions; (3) industry consolidation likely; (4) global container trade to contract; (5) asset-light, unlevered companies better insulated – **TCI Express** is our top pick in the sector.

[Click here for the full report.](#)

Hero MotoCorp

At Hero MotoCorp's (HMCL) investor call today, senior management stated that proactive steps have been taken to ensure business continuity. With comfortable liquidity, positive feedback from BS-VI models and the likelihood of pent-up demand, HMCL hopes to bounce back as market conditions normalise. Following a steep 22% correction in the past month, the stock is at cheap valuations of 13x FY21E on our bear case earnings – upgrade from REDUCE to BUY. We have a revised Mar'21 TP of Rs 2,190 (vs Rs 2,360) as we lower FY20-FY22 EPS 5-14%.

[Click here for the full report.](#)

India Economics: Interest Rate Outlook

Centre's H1FY21 gross borrowing is pegged at Rs 4.88tn in H1FY21 compared with Rs 4.25tn in H1FY20. States will borrow Rs 1.27tn in Q1FY21 (Rs 1.1tn last year). Maturity pattern is skewed towards 30 year at 32% compared with 24% last year. Notably, 5, 10 and 30 year issuances from 1 April are eligible for FPI investment without cap. Despite this yields are unlikely to decline much as there is considerable uncertainty on fiscal deficit and borrowing on account of sharp downward revision in growth and thus revenue collections for FY21.

[Click here for the full report.](#)

IndusInd Bank

IndusInd Bank (IIB) hosted an analyst call to address the implications of Covid-19 on its portfolio. The bank plans to recognise some weak accounts as NPA in Q4FY20 which would raise its PCR/credit costs for the quarter to +60%/2.1%. Deposits have declined 10-11% in Q4 due to outflow of government accounts. We trim estimates to build in higher credit cost and softer near-term earnings, but believe current valuations at 0.7x FY22E P/BV price in the concerns. Our Mar'21 TP reduces to Rs 590 (vs. Rs 1,700). Maintain BUY.

[Click here](#) for the full report.

BANKING

31 March 2020

Large private banks offer safe havens

India's banking sector is battling lashing headwinds ranging from anaemic credit demand to elevated bad debt and Covid-19 fears. Against this backdrop, large private banks (ICICIBC, AXSB, HDFCB) offer a higher margin of safety backed by sturdy liability franchises, adequate growth capital and fortified balance sheets. Valuations also look attractive post the recent correction. Given growing Covid-19 tremors, we cut target multiples across banks but retain our preference for ICICIBC, AXSB & HDFCB. We initiate with BUY on FB; ADD on RBK, DCBB, IDFCFB.

Vikesh Mehta

research@bobcaps.in

In the eye of the storm: The Indian banking sector is currently grappling with multiple headwinds. A slowdown in aggregate demand coupled with risk aversion has driven credit growth to a multi-year low. Lending yields are expected to soften as the system is flush with liquidity. Stress formation has moderated from its peak but remains elevated. Initial signs of stress are emerging from the retail segment while SME asset quality continues to worsen. Covid-19 is a new and emerging risk.

Select large banks offer safe ground: In our view, large private banks are best placed to weather the storm, anchored as they are by a lower cost of funds, strong liability franchise, adequate capital and structurally fortified balance sheets. ICICI Bank (ICICIBC), Axis Bank (AXSB) and HDFC Bank (HDFCB) are preferred picks from our banking coverage. At current respective valuations of 1.1x, 0.7x and 1.7x on core FY22E P/BV, these stocks offer robust risk-reward post the recent correction (down 40% on average in one month).

Small banks face risk aversion: We believe market share gains for large private banks will outpace those of small/mid-sized banks in light of the current risk aversion in the sector. On the other hand, public sector banks will continue to bleed market share given a lack of growth capital and mega-merger preoccupations. Initial signs of stress are emerging from the SME space which could further hurt smaller banks with material exposure to the sector.

Sector multiples pared; BUY ICICIBC, ASXB, HDFCB: A prolonged shutdown due to Covid-19 can exacerbate loan growth and credit cost pressures as loans sour and repayments slow, especially in unsecured retail and MSME. We model for lower credit growth (6-16%) and deterioration in asset quality for our existing coverage of large banks over FY20-FY22, leading to EPS cuts of 3-20% across banks. Our target prices for top picks ICICIBC (Rs 465), AXSB (Rs 520) and HDFCB (Rs 1,200) thus reduce 26%, 42% and 19% respectively.

RECOMMENDATION SNAPSHOT

| Ticker | Price* | Target | Rating |
|------------|--------|--------|--------|
| ICICIBC IN | 313 | 465 | BUY |
| HDFCB IN | 832 | 1,200 | BUY |
| AXSB IN | 368 | 520 | BUY |
| SBIN IN | 187 | 250 | BUY |
| FB IN | 41 | 50 | BUY |
| RBK IN | 150 | 170 | ADD |
| DCBB IN | 95 | 105 | ADD |
| IDFCFB IN | 21 | 23 | ADD |

Price & Target in Rupees | *As of 30 Mar 2020



LOGISTICS

31 March 2020

Channel check takeaways – lockdown wreaking havoc

We recently interacted with a number of logistics companies – listed and unlisted – as well as industry experts. Key takeaways below.

Severe disruption in operations: Barring essential commodities (food, groceries, healthcare, FMCG), all transportation and warehousing activities have come to a standstill across India since the national lockdown began on 25 March. As per companies we spoke to, law enforcement authorities have been obstructing even transport of essential goods due to a lack of clarity. Hindrances have eased in recent days as the government implemented a system of movement passes for essential goods. But in the absence of return loads and adequate volumes, most players are at 20-30% capacity. Our checks suggest rail freight is relatively less affected.

Acute manpower shortage hints at prolonged disruptions: After the lockdown, a large number of drivers and porters have left for their hometowns, leading to acute labour constraints for the logistics industry. Industry experts believe that even once the lockdown is lifted, operations will take at least a few weeks to recover as labour issues are gradually resolved.

Industry consolidation likely: Small freight operators (SFOs owing 1-5 trucks) form 80-85% of the industry. Already reeling from the consumption slowdown over the past few quarters, they are the hardest hit by the shutdown. Some of these SFOs may default on their vehicle loans owing to acute volume/realisation pressures, as per our checks. This may usher in an era of consolidation, with larger players acquiring some of these companies or their assets.

Global container trade to contract: Global container trade is likely to contract over 5% in CY20 amid a coronavirus-fuelled recession, as per a large global shipping association. Container demand may see a short-lived recovery as Chinese manufacturing has resumed in March, but lockdowns in the US and Europe are likely to weigh on volumes in the medium term. Among our coverage, Container Corp and Allcargo Logistics have the highest dependence on container trade from India and globally.

Asset-light, unlevered companies better insulated: Though the impact of Covid-19 is difficult to ascertain at present, we expect all logistics companies to witness sluggish earnings for 1-2 quarters, even in an optimistic scenario. We believe asset-light companies with strong balance sheets can tide over the difficult phase and emerge stronger. **TCI Express** is our top pick in the sector.

Sayan Das Sharma

research@bobcaps.in



Valuable insights from
differentiated primary research

RECOMMENDATION SNAPSHOT

| Ticker | Rating |
|-----------|--------|
| AGLL IN | ADD |
| CCRI IN | ADD |
| FSCSL IN | REDUCE |
| MAHLOG IN | BUY |
| TCIEXP IN | BUY |
| TRPC IN | BUY |
| VRL IN | BUY |

Price & Target in Rupees



BUY

TP: Rs 2,190 | ▲ 37%

HERO MOTOCORP

Automobiles

31 March 2020

Valuations attractive – upgrade to BUY

At Hero MotoCorp's (HMCL) investor call today, senior management stated that proactive steps have been taken to ensure business continuity. With comfortable liquidity, positive feedback from BS-VI models and the likelihood of pent-up demand, HMCL hopes to bounce back as market conditions normalise. Following a steep 22% correction in the past month, the stock is at cheap valuations of 13x FY21E on our bear case earnings – upgrade from REDUCE to BUY. We have a revised Mar'21 TP of Rs 2,190 (vs Rs 2,360) as we lower FY20-FY22 EPS 5-14%.

Navin Matta | Nishant Chowhan, CFA

research@bobcaps.in

Demand outlook hazy; inventory under control: HMCL refrained from giving out any guidance on the demand outlook given that the duration of the lockdown and economic fallout from Covid-19 are unknown. BS-IV inventory prior to 25 March totalled 150k units and the company has extended discounts of Rs 10k-15k across models to liquidate this inventory through online sales. Current BS-VI inventory stands at ~35 days of sales.

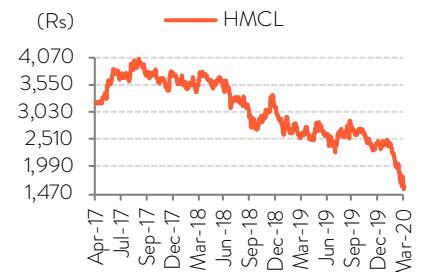
Other key takeaways: (1) Recurring monthly opex is ~Rs 2bn. (2) HMCL currently has ~Rs 40bn in net cash, which should ensure business continuity. (3) Product development projects will progress as planned. (4) Management expects tailwinds from lower crude oil prices and other commodities. (5) HMCL is unlikely to undertake a buyback as the company looks to conserve resources in these uncertain times.

Upgrade to BUY: While we acknowledge BS-VI-led demand challenges and competitive risks in the two-wheeler space, especially for HMCL, we think the recent sharp fall in stock price adequately prices in these concerns. HMCL is trading at 13x FY21E EPS under our bear case earnings scenario (refer Fig 1), which is a ~30% discount to the 10Y average multiple. We upgrade our rating to BUY with a revised TP of Rs 2,190 based on 13x FY22E EPS.

| | |
|------------------|-------------------|
| Ticker/Price | HMCL IN/Rs 1,596 |
| Market cap | US\$ 4.2bn |
| Shares o/s | 200mn |
| 3M ADV | US\$ 27.6mn |
| 52wk high/low | Rs 3,023/Rs 1,475 |
| Promoter/FPI/DII | 35%/36%/18% |

Source: NSE

STOCK PERFORMANCE



Source: NSE

KEY FINANCIALS

| Y/E 31 Mar | FY18A | FY19A | FY20E | FY21E | FY22E |
|-------------------------|---------|---------|---------|---------|---------|
| Total revenue (Rs mn) | 322,305 | 336,505 | 289,315 | 306,513 | 344,781 |
| EBITDA (Rs mn) | 52,802 | 49,301 | 42,005 | 38,211 | 45,883 |
| Adj. net profit (Rs mn) | 36,974 | 33,848 | 30,559 | 28,107 | 33,669 |
| Adj. EPS (Rs) | 185.1 | 169.5 | 153.0 | 140.7 | 168.6 |
| Adj. EPS growth (%) | 9.5 | (8.5) | (9.7) | (8.0) | 19.8 |
| Adj. ROAE (%) | 31.4 | 26.3 | 20.7 | 17.9 | 19.8 |
| Adj. P/E (x) | 8.6 | 9.4 | 10.4 | 11.3 | 9.5 |
| EV/EBITDA (x) | 5.2 | 5.3 | 6.3 | 7.0 | 5.8 |

Source: Company, BOBCAPS Research



INTEREST RATE OUTLOOK

31 March 2020

Government sticks to borrowing calendar

Centre's H1FY21 gross borrowing is pegged at Rs 4.88tn in H1FY21 compared with Rs 4.25tn in H1FY20. States will borrow Rs 1.27tn in Q1FY21 (Rs 1.1tn last year). Maturity pattern is skewed towards 30 year at 32% compared with 24% last year. Notably, 5, 10 and 30 year issuances from 1 April are eligible for FPI investment without cap. Despite this yields are unlikely to decline much as there is considerable uncertainty on fiscal deficit and borrowing on account of sharp downward revision in growth and thus revenue collections for FY21.

Sameer Narang

Dipanwita Mazumdar | Sonal Badhan

chief.economist@bankofbaroda.com

H1FY21 gross borrowing at Rs 4.8tn: Gross borrowing in H1FY21 is pegged at Rs 4.8tn (62.6% of total issuances) compared with Rs 4.25tn (59.9%) in H1FY20. Net issuances in H1FY21 are Rs 3.5tn as against Rs 3.3tn last year after accounting for repayment of Rs 1.4tn in H1FY21. WMA limit for government has been increased to Rs 1.2tn as against Rs 750bn as government revenues may remain a bit soft in the near-term on account of lockdown. State borrowing for Q1FY21 is pegged at Rs 1.27tn as against Rs 1.1tn last year.

Maturity pattern skewed towards long-end: Issuance pattern is skewed towards 20 year and above bucket at 32% in H1FY21 vs 24% in H1FY20. Issuances in other buckets as % of total have come-off. Notably, RBI notified 5, 10 and 30 year securities under Fully Automatic Route for foreign investment which should pave the way for inclusion of India in global bond indices. The specified securities constitute 4.7% of outstanding securities. FRB issuances are pegged at Rs 240bn. In addition to this, debt ETF will also be rolled out in H2FY21. Overall switches for the year are pegged at Rs 2.7tn.

Higher fiscal deficit worries: While the government has stuck to its borrowing calendar for FY21, there is considerable uncertainty vis-à-vis FY21 fiscal deficit. Receipts on account of direct and indirect taxes will be lower than Budget estimates on account of substantial downward revision in growth estimates since the Budget was presented. We have revised our GDP growth estimate lower to 4% from 5.5% earlier with risks tilted to the downside. As a result, despite 75bps reduction in repo rate, Indian 10Y yield has remained flat since the announcement of RBI policy. However, we do see deposit rates heading lower with government announcing sharp reduction in small saving deposit rates by 70-140bps across maturities.

KEY HIGHLIGHTS

- Gross borrowing in H1FY21 higher at Rs 4.88tn.
- H2 borrowing expected to be lower at Rs 2.92tn.
- Yields are unlikely to fall as fiscal uncertainty remains.



BUY

TP: Rs 590 | ▲ 43%

INDUSIND BANK

| Banking

| 31 March 2020

Concerns priced in

IndusInd Bank (IIB) hosted an analyst call to address the implications of Covid-19 on its portfolio. The bank plans to recognise some weak accounts as NPA in Q4FY20 which would raise its PCR/credit costs for the quarter to +60%/2.1%. Deposits have declined 10-11% in Q4 due to outflow of government accounts. We trim estimates to build in higher credit cost and softer near-term earnings, but believe current valuations at 0.7x FY22E P/BV price in the concerns. Our Mar'21 TP reduces to Rs 590 (vs. Rs 1,700). Maintain BUY.

Vikesh Mehta

research@bobcaps.in

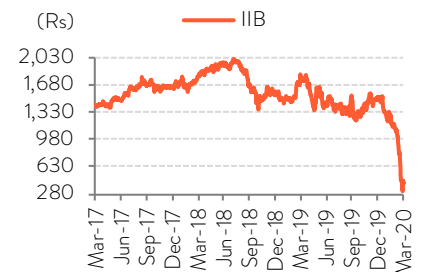
Asset quality manageable: Management believes asset quality will be manageable if Covid-19 disruptions recede within the next three months and that the RBI's moratorium on loan repayment will lend support. IIB has not run a stress-test for a scenario where disruptions extend into Q2FY21, but management believes its loan portfolio is diversified with adequate cover and has a demonstrated ability to weather external shocks. A few weak accounts will be recognised as NPA in Q4 which should increase PCR to +60% (52% in Q3) and credit cost to 2.1%.

Loan growth to moderate; focus on liabilities: As per management's IndusInd 2.0 strategy, IIB aims to (a) revitalise deposits and make liabilities more granular – deposits declined by 10-11% in Q4 largely due to outflow of government funds; (b) reduce risk concentration by doing away with chunky exposure; (c) ensure a high capital threshold by maintaining 15% CAR; (d) gradually increase PCR to 70%; (e) moderate asset growth and let liabilities lead growth over assets – IIB expects 8-12% YoY loan growth in H1FY21.

Valuations undemanding: We cut our FY20-FY22 EPS by 11-60% and also reset our target P/BV multiple from 2.1x to 1x to reflect loan growth and credit cost headwinds. At current valuations of 0.7x FY22E P/BV, we believe concerns surrounding the stock are priced in. BUY with a revised Mar'21 TP of Rs 590.

| | |
|------------------|-----------------|
| Ticker/Price | IIB IN/Rs 413 |
| Market cap | US\$ 3.4bn |
| Shares o/s | 628mn |
| 3M ADV | US\$ 129.4mn |
| 52wk high/low | Rs 1,824/Rs 236 |
| Promoter/FPI/DII | 17%/52%/31% |

Source: NSE

STOCK PERFORMANCE

Source: NSE

KEY FINANCIALS

| Y/E 31 Mar | FY18A | FY19A | FY20E | FY21E | FY22E |
|-------------------------|--------|--------|---------|---------|---------|
| Net interest income | 74,974 | 88,462 | 117,866 | 125,426 | 148,370 |
| NII growth (%) | 23.7 | 18.0 | 33.2 | 6.4 | 18.3 |
| Adj. net profit (Rs mn) | 36,060 | 33,011 | 48,034 | 26,996 | 54,097 |
| EPS (Rs) | 60.2 | 54.9 | 73.3 | 38.1 | 76.4 |
| P/E (x) | 6.9 | 7.5 | 5.6 | 10.8 | 5.4 |
| P/BV (x) | 1.1 | 0.9 | 0.8 | 0.7 | 0.7 |
| ROA (%) | 1.8 | 1.3 | 1.5 | 0.7 | 1.3 |
| ROE (%) | 16.2 | 13.1 | 15.4 | 7.1 | 12.8 |

Source: Company, BOBCAPS Research



Disclaimer

Recommendations and Absolute returns (%) over 12 months

BUY – Expected return >+15%

ADD – Expected return from >+5% to +15%

REDUCE – Expected return from -5% to +5%

SELL – Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

Rating distribution

As of 31 March 2020, out of 91 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 54 have BUY ratings, 20 have ADD ratings, 7 are rated REDUCE, 9 are rated SELL and 1 is UNDER REVIEW. None of these companies have been investment banking clients in the last 12 months.

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 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 Institutional 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 2020. BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

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 where such an offer or solicitation would be illegal. 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.

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 act as market makers or 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.

In the US, this material is only for Qualified Institutional Buyers as defined under rule 144(a) of the Securities Act, 1933. No part of this document may be distributed in Canada or used by private customers in the United Kingdom.

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.