

FIRST LIGHT

RESEARCH

BOB ECONOMICS RESEARCH | MONSOON UPDATE

Monsoon and Sowing: Positive changes seen

ICICI BANK | TARGET: Rs 1,015 | +2% | HOLD

High core income and lower provisions buoy PAT

HDFC AMC | TARGET: Rs 2,445 | -2% | HOLD

Strong quarter but upsides capped; maintain HOLD

PERSISTENT SYSTEMS | TARGET: Rs 5,330 | +12% | HOLD

Resilient quarter but growth guided to soften near term

SUMMARY

INDIA ECONOMICS: MONSOON UPDATE

India's South-West monsoon has gathered momentum with higher rainfall at 5% (above LPA) till 23 Jul 2023. With this pickup, overall kharif sowing is also higher by 1.2% with rice acreage in green though pulses continue to register lower sowing compared with last year. Region wise, North West and Central Region have recorded higher rainfall, while Southern peninsula and Eastern region rainfall are in the deficient zone. A total of 8 subdivisions and 6 states, have received lower rainfall during this period (1 Jun-21 Jul 2023). Distribution of rainfall needs careful monitoring along with sowing of Kharif crops. Any shortage or excess might play a significant role on prospects of agriculture growth.

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

ICICI BANK

- NII growth of 38% YoY along with moderate provisioning aided 40% PAT growth in Q1
- NIM down 6bps QoQ to 4.8% and likely to moderate further on a higher cost of funds; credit cost under control at 51bps
- Maintain HOLD with a TP of Rs 1,015 (2.7x FY25E ABV plus subsidiaries at Rs 132/sh)

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

Daily macro indicators

Ticker	20-Jul	21-Jul	Chg (%)
US 10Y yield (%)	3.85	3.83	(2bps)
India 10Y yield (%)	7.08	7.08	0bps
USD/INR	81.99	81.96	0.0
Brent Crude (US\$/bbl)	79.6	81.1	1.8
Dow	35,225	35,228	0.0
Hang Seng	18,928	19,075	0.8
Sensex	67,572	66,684	(1.3)
India FII (US\$ mn)	19-Jul	20-Jul	Chg (\$ mn)
FII-D	(21.4)	128.8	150.2
FII-E	267.2	565.4	298.2

Source: Bank of Baroda Economics Research

BOBCAPS Research
 research@bobcaps.in



HDFC AMC

- Q1 AUM growth robust at 17% YoY with debt seeing inflows after several quarters of outflow; revenue and EBITDA impressive
- Market share improved in overall and equity AUM; yields lower due to large AUM size
- TP raised to Rs 2,445 (vs. Rs 1,946) on a 12%/11% increase in FY24/FY25 PAT estimates and a higher target P/E of 28.5x (vs. 25x)

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

PERSISTENT SYSTEMS

- Top BFS client the driving force behind Q1 growth, but management expects weakness in the vertical for the next few quarters
- Bagged marquee hyperscaler and healthcare deals, though spillover of some contracts to Q2 led to softer sequential TCV
- Management remains confident of above-industry growth in FY24; we retain HOLD and a TP of Rs 5,330

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

MONSOON UPDATE

24 July 2023

Monsoon and Sowing: Positive changes seen

India's South-West monsoon has gathered momentum with higher rainfall at 5% (above LPA) till 23 Jul 2023. With this pickup, overall kharif sowing is also higher by 1.2% with rice acreage in green though pulses continue to register lower sowing compared with last year. Region wise, North West and Central Region have recorded higher rainfall, while Southern peninsula and Eastern region rainfall are in the deficient zone. A total of 8 subdivisions and 6 states, have received lower rainfall during this period (1 Jun-21 Jul 2023). Distribution of rainfall needs careful monitoring along with sowing of Kharif crops. Any shortage or excess might play a significant role on prospects of agriculture growth.

Jahnavi Prabhakar
Economist

Where does Kharif sowing stand?

The overall kharif sown area has increased by 1.2% as of 21 Jul 2023, (-2% in the previous week) compared with last year. Acreage of rice picked up pace (2.7%) and is in surplus for the first time in this season. Led by improvement in sown area of Bajra (11.3%) and steady pick up in Jowar and maize, the overall sown area of coarse cereals (4.8%) has improved compared with last year. Steady improvement was also registered in the sown area of sugarcane and oilseeds. However, pulses sowing has declined by 9.8% led by Arhar (-18.4%) and Urad (-9.7%). Even cotton and Jute & Mesta has registered lower sowing this year.

Table 1: Kharif Sowing

	Area sown in 2023-24 (Lakh ha)	Area sown in 2022-23 (Lakh ha)	Change (YoY %)
Coarse Cereals	134.9	128.8	4.8
Jowar	10.1	9.7	3.6
Bajra	58.0	52.1	11.3
Maize	63.0	62.9	0.2
Rice	180.2	175.5	2.7
Pulses	85.9	95.2	(9.8)
Oilseeds	160.4	155.3	3.3
Cotton	109.7	110.0	(0.3)
Sugarcane	56.0	53.3	5.0
Jute and Mesta	6.4	6.9	(8.1)
All Crops	733.4	725.0	1.2

Source: CEIC, Bank of Baroda | Data as of 21 Jul 2023

Monsoon:

For the period 1 Jun 2023 to 23 Jul 2023, South West Monsoon is 5% above LPA compared with last year.

- A large part of the country is in in green receiving normal rainfall, including central and Southern region.



HOLD
 TP: Rs 1,015 | ▲ 2%

ICICI BANK

| Banking

| 24 July 2023

High core income and lower provisions buoy PAT

- NII growth of 38% YoY along with moderate provisioning aided 40% PAT growth in Q1
- NIM down 6bps QoQ to 4.8% and likely to moderate further on a higher cost of funds; credit cost under control at 51bps
- Maintain HOLD with a TP of Rs 1,015 (2.7x FY25E ABV plus subsidiaries at Rs 132/sh)

Ajit Agrawal

research@bobcaps.in

NII up 38% YoY...: ICICIBC's Q1FY24 NII grew 38% YoY (+3% QoQ) despite higher interest expense while other income increased 17% YoY (+7% QoQ) supported by treasury gains and dividends, enabling net income growth of 32% YoY (4% QoQ). Strong NII growth was anchored by higher yields in retail and unsecured loans as well as increased investment yield.

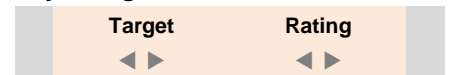
...buoying PAT: NIM (calc.) contracted 6bps QoQ to 4.8% as the cost of funds moved up due to deposit repricing. Management expects this trend to continue through the fiscal. PPOP grew 37% YoY but only 2% QoQ due to higher employee cost which is likely to remain elevated amid network expansion. ICICIBC posted a 40% YoY (+6% QoQ) rise in PAT aided by strong NII growth and lower provisions.

Broad-based growth: Loans grew 18% YoY supported by a steady focus on the high-yield retail business (+22%) and, more recently, the corporate book (+19%). Within retail, ICICIBC saw traction in personal loans (+39% YoY), credit cards (+45%) and two-wheeler loans (+35%), while the home (+17%), rural (+18%) and commercial vehicle (+8%) businesses were subdued. Deposit growth held strong at 18% YoY led by term deposits (+26%), inducing a 255bps QoQ drop in CASA ratio. We retain our credit and deposit CAGR estimates of 18.1% and 16% respectively over FY23-FY25.

Stable asset quality: Credit cost fell 16bps QoQ to 51bps as higher slippages in retail, unsecured loans and agriculture business were set off by lower corporate defaults. GNPA improved 5bps to 2.8% and NNPA was flat QoQ at 0.5%. Total provisions stood at 2.1% of loans and the bank sees no major near-term asset quality concerns.

Maintain HOLD: The stock is trading at 2.7x FY25E P/ABV. We continue to estimate NIM at 4.4-4.5%, credit cost of 70bps and a PPOP CAGR of 15.3% over FY23-FY25. In our view, the bank's ability to deliver robust growth and margins is largely priced into valuations. We maintain our HOLD rating with an unchanged TP of Rs 1,015, set at 2.7x FY25E ABV (Gordon Growth Model), with subsidiaries valued at Rs 132/sh.

Key changes



Ticker/Price	ICICIBC IN/Rs 997
Market cap	US\$ 84.7bn
Free float	74%
3M ADV	US\$ 203.7mn
52wk high/low	Rs 1,001/Rs 789
Promoter/FPI/DII	0%/44%/45%

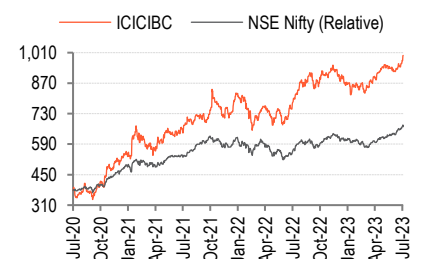
Source: NSE | Price as of 21 Jul 2023

Key financials

Y/E 31 Mar	FY23P	FY24E	FY25E
Net interest income	62,129	72,330	82,133
NII growth (%)	30.9	16.4	13.6
Adj. net profit (Rs mn)	31,897	37,654	42,996
EPS (Rs)	45.8	53.9	61.6
Consensus EPS (Rs)	45.8	51.5	59.3
P/E (x)	21.8	18.5	16.2
P/BV (x)	3.5	3.0	2.6
ROA (%)	2.1	2.2	2.2
ROE (%)	17.2	17.5	17.4

Source: Company, Bloomberg, BOBCAPS Research | P – Provisional

Stock performance



Source: NSE



HOLD
 TP: Rs 2,445 | ▼ 2%

HDFC AMC

| NBFC

| 25 July 2023

Strong quarter but upsides capped; maintain HOLD

- Q1 AUM growth robust at 17% YoY with debt seeing inflows after several quarters of outflow; revenue and EBITDA impressive
- Market share improved in overall and equity AUM; yields lower due to large AUM size
- TP raised to Rs 2,445 (vs. Rs 1,946) on a 12%/11% increase in FY24/FY25 PAT estimates and a higher target P/E of 28.5x (vs. 25x)

Mohit Mangal

research@bobcaps.in

Strong growth: HDFC AMC’s AUM grew 17% YoY to Rs 4.9tn in Q1FY24 with actively managed equity funds growing at an even higher 26% YoY. Revenue/EBITDA at Rs 7.3bn/Rs 5.9bn increased 37.5%/46.3% YoY. Revenue growth was bumped up by abnormal other income (MTM gains) of Rs 1.6bn. SIP AUM rose 46% YoY to Rs 1tn, of which ~77% has a tenure of >10Y. Based on the Q1 print, we increase our AUM estimates by 10%/13% for FY24/FY25 to Rs 5.2tn/Rs 5.9tn and raise net profit forecasts by 11-12% each.

Equity tilt; market share improves: HDFC AMC maintained its #3 rank in overall MAAUM with 11.4% market share in Q1FY24 while equity MAAUM share moved up to 12.4% from 12.2% at end-FY23. Equity constituted 56% of MAAUM at end-Q1FY24 vs. 57% in FY23. Debt came as a surprise with both the industry and company witnessing inflows. Calculated revenue yield stood at 47bps of AUM in Q1 (48bps in Q4) and operating margin held at 34bps (35bps in Q4).

Diversified distribution network: HDFC AMC has 229 branches (151 in B30 cities) and tie-ups with over 75,000 distribution partners, servicing customers across ~99% of India’s pin-codes. Direct channels contributed 42% of AUM in Q1FY24 whereas MFDs contributed 28%. HDFC Bank, however, brought in only 5.8% of business as compared to 10.3% in FY18, which the company intends to increase now that the bank’s merger with HDFC is complete. Within equity AUM, direct channels accounted for 23% share whereas MFDs brought in 40% of business. The company asserted that it maintains a high wallet share in each distribution channel.

Maintain HOLD: The stock is trading at 29.3x FY25E EPS. Apart from raising profit estimates, we also value the stock at a higher 28.5x FY25E EPS vs. 25x earlier, translating to a revised TP of Rs 2,445 (vs. Rs 1,946). Our multiple upgrade stems from a gradual recouping of market share, new scheme launches, improved equity scheme performance, and expectations of a conducive TER rule framework. However, the low share of HDFC Bank in generating business and soft industry net flows will likely remain a drag on growth for a big player like HDFC AMC and thus we value it at a 20% discount to the long-term mean. Our TP carries 2% downside; HOLD.

Key changes

Target	Rating
▲	◀▶

Ticker/Price	HDFC AMC IN/Rs 2,498
Market cap	US\$ 6.5bn
Free float	37%
3M ADV	US\$ 19.4mn
52wk high/low	Rs 2,589/Rs 1,590
Promoter/FPI/DII	63%/8%/18%

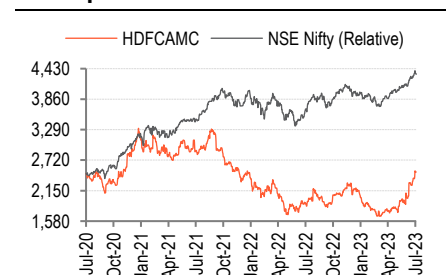
Source: NSE | Price as of 24 Jul 2023

Key financials

Y/E 31 Mar	FY23A	FY24E	FY25E
Core PBT (Rs mn)	15,549	16,955	19,457
Core PBT (YoY)	1.1	9.0	14.8
Adj. net profit (Rs mn)	14,239	16,825	18,299
EPS (Rs)	66.7	78.8	85.8
Consensus EPS (Rs)	66.7	71.2	81.0
MCap/AAAUM (%)	11.9	10.2	9.0
ROAAAUM (bps)	31.7	32.1	30.9
ROE (%)	24.5	26.5	26.6
P/E (x)	37.4	31.7	29.1

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE



HOLD
 TP: Rs 5,330 | ▲ 12%

PERSISTENT SYSTEMS

Technology & Internet

24 July 2023

Resilient quarter but growth guided to soften near term

- Top BFS client the driving force behind Q1 growth, but management expects weakness in the vertical for the next few quarters
- Bagged marquee hyperscaler and healthcare deals, though spillover of some contracts to Q2 led to softer sequential TCV
- Management remains confident of above-industry growth in FY24; we retain HOLD and a TP of Rs 5,330

Saptarshi Mukherjee
 research@bobcaps.in

Resilient Q1: PSYS delivered a topline of US\$ 283mn, up 2.9% QoQ and 16.9% YoY in Q1FY24, led by the top client (T1) which increased 13% QoQ (10.2% of total revenue). Non-top clients and smaller accounts contributed modest gains, with revenue from the top 50 bracket up 5.7% QoQ, backed by IP (+8%) and services (+2.7%) business. Recent macro challenges have led to execution delays, particularly in BFS, and hence management expects this vertical to soften over the near term. The hi-tech vertical was flat and life sciences/healthcare dipped 5% QoQ due to a material drag from the scientific instrument and medical device segment.

Poor deal TCV and softer growth outlook: Total deal TCV declined 11% sequentially to US\$ 380mn off a high base and due to the spillover of some signings into Q2. Despite marquee deal wins in the hyperscaler, healthcare and offshore development centre domains for software and hi-tech clients, average contract value declined materially by 14% QoQ with the book-to-bill ratio falling below 1x in Q1 (1.1x in Q4FY23). Management moderated its quarterly revenue growth guidance for FY24 to 2-4% from 3-5%.

EBIT margin dips QoQ: EBIT margin at 14.9% contracted 44bps QoQ as topline growth was offset by higher visa cost (-40bps impact), amortisation and doubtful debt. Higher G&A expense due to new office space (+20bps) along with debt provisions (-10bps) had a further negative impact. Though wage hikes will affect Q2, management expects to leverage fresher billing and utilisation for the next few quarters. Days sales outstanding have declined which we believe will aid OCF in Q2-Q3. Headcount was at 23,130, up by 241, and attrition moderated materially to 15.5% in Q1 from 19.8% in Q4FY23. Management has guided for the FY24 margin to hold at FY23 levels of ~15%.

Upside limited; maintain HOLD: PSYS aspires to achieve above-industry growth of 7-10% for FY24 and now guides for quarterly growth of 2-4%. The stock is currently trading at 26.7x FY25E EPS, having rallied 7% over the past one quarter, which leaves limited upside. We maintain our HOLD rating and TP of Rs 5,330, based on 30x FY25E EPS (vs. the stock's historical average of 34.4x over FY20-FY23).

Key changes



Ticker/Price	PSYS IN/Rs 4,750
Market cap	US\$ 4.6bn
Free float	70%
3M ADV	US\$ 21.5mn
52wk high/low	Rs 5,279/Rs 3,092
Promoter/FPI/DII	30%/26%/44%

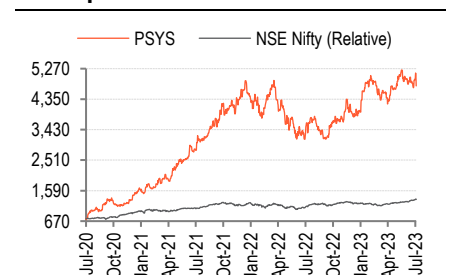
Source: NSE | Price as of 21 Jul 2023

Key financials

Y/E 31 Mar	FY23A	FY24E	FY25E
Total revenue (Rs mn)	83,506	96,822	1,11,253
EBITDA (Rs mn)	15,191	18,155	21,063
Adj. net profit (Rs mn)	9,507	11,422	13,574
Adj. EPS (Rs)	124.4	149.4	177.6
Consensus EPS (Rs)	124.4	146.7	174.8
Adj. ROAE (%)	27.4	30.8	33.7
Adj. P/E (x)	38.2	31.8	26.7
EV/EBITDA (x)	24.9	21.1	18.1
Adj. EPS growth (%)	43.7	20.1	18.8

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE



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

Name of the Research Entity: **BOB Capital Markets Limited**
 Registered office Address: **1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051**
 SEBI Research Analyst Registration No: **INH000000040 valid till 03 February 2025**
 Brand Name: **BOBCAPS**
 Trade Name: **www.barodaetrade.com**
 CIN: **U65999MH1996GOI098009**

Logo: 

Investments in securities market are subject to market risks. Read all the related documents carefully before investing.
 Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

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 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. 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.