



FY23 to US\$ 6.6bn

TECH MAHINDRA

Weak performance; near-term outlook cloudy

Technology & Internet

28 April 2023

Saptarshi Mukherjee research@bobcaps.in

EBIT margin disappoints at 11.2% (-80bps QoQ); net new deal wins modest at US\$ 592mn

• Q4 revenue flattish at US\$ 1.7bn (+0.3% QoQ CC) with 10% growth in

Maintain HOLD with a revised TP of Rs 1,130 (vs. Rs 1,160), set at 12.2x
FY25E EPS (vs. 12.5x)

Flattish quarter: TECHM reported Q4FY23 revenue of US\$ 1.7bn (+0.3% QoQ CC), marginally lower than our estimates. Exposure to engineering, research & development (ER&D), customer experience (CX) and network services dampened performance as spends in these areas are largely discretionary in nature and have been adversely impacted in a recessionary climate. The communications, media & entertainment (CME) vertical delivered a resilient performance on account of continued strength in 5G and network services which was offset by a sequential decline in the enterprise segment (retail and transport).

Delayed decision-making leads to modest deal TCV: TECHM reported net new deal TCV at US\$ 592mn in Q4 vs. an average of US\$ 830mn for the past eight quarters, reflecting a cautious client approach in light of macroeconomic uncertainty. Management stated that prevalent macro uncertainty has resulted in elongated decision-making cycles/spending cuts for discretionary/transformational deals. Revenue from the top 5 clients declined for the fourth consecutive quarter, dipping 5% QoQ.

Margins contract: EBIT margin fell 80bps QoQ to 11.2% due to currency headwinds (-60bps impact) and higher SG&A expenses (-90bps), partly offset by operating efficiencies and lower subcontracting costs (+70bps). EBIT margin for FY23 was 11.4% vs. 14.6% in FY22, owing to supply-side challenges in H1 and deal ramp-up cost. With abating supply-side concerns, TECHM has room to improve margins backed by improvement in SG&A and levers of subcontracting, offshoring and business mix. Q4 net profit stood at Rs 11.2bn, down 14% QoQ. Headcount declined for the second consecutive quarter, falling by 4,668 to 152,400. Utilisation at 86% was flat QoQ.

Maintain HOLD: The stock is trading at 13.3x/11.2x FY24E/FY25E EPS. Macro uncertainty led to the miss on margins in Q4 and we anticipate back-ended growth recovery in FY24. Given a subdued revenue and margin outlook, we revise our target P/E from 12.5x to 12.2x FY25E EPS (~20% discount to WPRO), translating to a lower TP of Rs 1,130 (vs. Rs 1,160), and retain our HOLD rating. Higher payout (dividend yield >5%) and >4% FCF yield should lend some support to valuations.

Key changes

	Target	Rating	
	▼	<►	
Ticke	er/Price	TECHM IN/Rs 1,003	
Mark	et cap	US\$ 10.7bn	
Free	float	64%	
3M A	NDV	US\$ 38.7mn	
52wk	high/low	Rs 1,299/Rs 944	
Prom	noter/FPI/DII	36%/39%/25%	

Source: NSE | Price as of 27 Apr 2023

Key financials

Y/E 31 Mar	FY23P	FY24E	FY25E
Total revenue (Rs mn)	5,37,442	6,07,222	6,79,583
EBITDA (Rs mn)	82,605	99,771	1,18,617
Adj. net profit (Rs mn)	53,171	68,487	81,638
Adj. EPS (Rs)	60.5	77.9	92.8
Consensus EPS (Rs)	60.5	80.9	93.6
Adj. ROAE (%)	18.4	21.4	22.7
Adj. P/E (x)	16.6	12.9	10.8
EV/EBITDA (x)	10.3	8.3	6.8
Adj. EPS growth (%)	(5.4)	28.8	19.2

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

Stock performance



Source: NSE



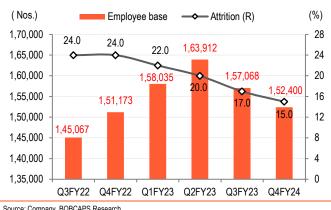


Fig 1 – Quarterly performance

(Rs mn)	Q4FY23	Q3FY23	Q4FY22	QoQ (%)	YoY (%)	Estimates	Variance (%)
US\$ Revenue	1,668	1,668	1,608	0.0	3.7	1,675	(0.4)
INR Revenue	1,37,182	1,37,346	1,21,163	(0.1)	13.2	1,38,523	(1.0)
EBIT	15,303	16,459	16,042	(7.0)	(4.6)	16,623	(7.9)
PAT	11,176	12,966	15,056	(13.8)	(25.8)	12,883	(13.3)
EBIT Margin (%)	11.2	12.0	13.2	(82bps)	(208bps)	12.0	(84bps)
PAT Margin (%)	8.1	9.4	12.4	(129bps)	(427bps)	9.3	(115bps)

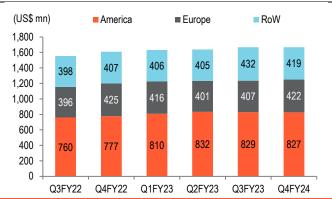
Source: Company, BOBCAPS Research

Fig 2 – Employee base and Attrition



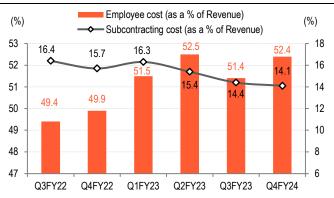
Source: Company, BOBCAPS Research

Fig 4 – Revenue by geography



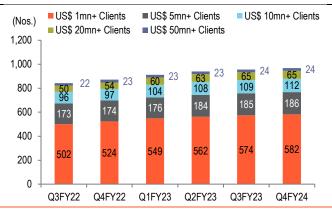
Source: Company, BOBCAPS Research

Fig 6 – Employee and Subcontracting costs



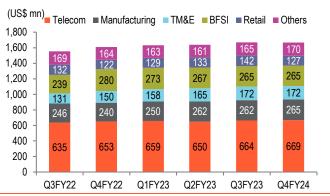
Source: Company, BOBCAPS Research

Fig 3 – Client concentration



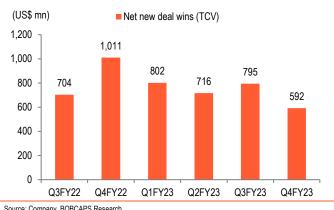
Source: Company, BOBCAPS Research

Fig 5 – Revenue by vertical



Source: Company, BOBCAPS Research

Fig 7 – Net new deal TCV



Source: Company, BOBCAPS Research



Earnings call highlights

- TECHM expects a better revenue growth and margin trajectory in H2FY24 vs. H1FY24 which is likely to be soft. Factors that could have a positive impact on margins include an offshore shift, exits from low-margin business, automation, a better business and geographical mix, and optimisation of subcontracting costs.
- Management expects SG&A cost to normalise as the company is likely to focus on organic growth over the next few quarters.
- Reported PAT saw a one-off impact of Rs 2.1bn from impairment of goodwill pertaining to a prior acquisition (Europe mortgage) in the last quarter.
- Management stated that prevalent macro uncertainty has resulted in elongated decision-making cycles and spending cuts by clients for discretionary and transformational deals. The pipeline is skewed towards cost takeout deals.
- 5G spends remain robust and the focus on capacity building and carrier additions continues. Post conversations with clients, TECHM is optimistic about deal pipelines in the medium term.
- Management expects some carry-forward of price hike benefits in FY24, but these will be limited compared to FY23.
- Wage hikes are guided to be spread across quarters.
- LTM attrition trended downwards to 15% for Q4 vs. 17.0% for Q3.
- Days sales outstanding (DSO) stood at 96 days and the hedge book was at US\$ 2.3bn as at end-Q4.



Valuation methodology

The stock is trading at 13.3x/11.2x FY24E/FY25E EPS. The stock is trading at 13.3x/11.2x FY24E/FY25E EPS. Macro uncertainty led to the miss on margins in Q4 and we anticipate back-ended growth recovery in FY24. Given a subdued revenue and margin outlook, we revise our target P/E from 12.5x to 12.2x FY25E EPS (~20% discount to WPRO), translating to a lower TP of Rs 1,130 (vs. Rs 1,160), and retain our HOLD rating. Higher payout (dividend yield >5%) and >4% FCF yield should lend some support to valuations

Key risks

- Multiple digital deal wins, including in the domestic market, represent an upside risk to our estimates.
- A further rise in interest rate would be a key downside risk.

Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
HCL Technologies	HCLT IN	35.5	1,071	1,240	BUY
Infosys	INFO IN	64.0	1,246	1,760	BUY
Persistent Systems	PSYS IN	4.5	4,583	5,330	BUY
Tata Consultancy Services	TCS IN	142.5	3,188	3,580	HOLD
Tech Mahindra	TECHM IN	10.7	1,003	1,130	HOLD
Wipro	WPRO IN	25.1	374	420	HOLD

Source: BOBCAPS Research, NSE | Price as of 27 Apr 2023



Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Total revenue	3,78,551	4,46,460	5,37,442	6,07,222	6,79,583
EBITDA	68,471	80,201	82,605	99,771	1,18,617
Depreciation	14,577	15,204	19,730	20,184	22,078
EBIT	53,894	64,997	62,875	79,587	96,539
Net interest inc./(exp.)	(1,740)	(1,626)	(1,853)	(1,320)	(1,320)
Other inc./(exp.)	7,871	11,123	7,153	8,585	9,510
Exceptional items	0	0	0	0	0
EBT	59,530	74,522	68,045	86,913	1,04,788
Income taxes	15,999	18,220	15,377	20,426	25,150
Extraordinary items	0	0	0	0	0
Min. int./Inc. from assoc.	762	(612)	373	2,060	2,060
Reported net profit	44,281	55,662	53,171	68,487	81,638
Adjustments	0	0	0	0	0
Adjusted net profit	44,281	55,662	53,171	68,487	81,638

Balance Sheet					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Accounts payables	0	0	0	0	1
Other current liabilities	1,02,292	1,45,645	1,44,299	1,49,726	1,58,259
Provisions	13,121	15,527	14,724	16,636	18,619
Debt funds	16,618	1,420	1,420	1,420	1,420
Other liabilities	12,304	12,304	12,304	12,304	12,304
Equity capital	4,370	4,388	4,388	4,388	4,388
Reserves & surplus	2,48,075	2,69,423	2,98,405	3,34,382	3,77,652
Shareholders' fund	2,52,445	2,73,811	3,02,793	3,38,770	3,82,040
Total liab. and equities	3,96,780	4,48,707	4,75,541	5,18,856	5,72,642
Cash and cash eq.	26,904	37,889	51,456	83,599	1,23,322
Accounts receivables	64,728	74,676	80,984	83,181	83,784
Inventories	242	405	405	405	405
Other current assets	1,10,932	1,38,706	1,41,210	1,43,045	1,48,001
Investments	1,04,436	49,522	49,522	49,522	49,522
Net fixed assets	80,405	1,39,318	1,43,772	1,50,914	1,59,417
CWIP	1,183	1,651	1,651	1,651	1,651
Intangible assets	40,082	74,258	74,258	74,258	74,258
Deferred tax assets, net	9,133	8,191	8,191	8,191	8,191
Other assets	0	0	0	0	0
Total assets	3,96,780	4,48,707	4,75,541	5,18,856	5,72,642

Cash Flows

FY22A 52,836 (8,353)	FY23P 52,432 (24,185)	FY24E 80,072	FY25E 95,843
,	- / -	,	95,843
(8,353)	(24 185)		
	(24,100)	(27,325)	(30,581)
57,765	0	0	0
(44,597)	9,006	9,905	10,830
4,815	(15,179)	(17,420)	(19,752)
(1,238)	0	0	0
(1,625)	0	0	0
(3,995)	0	0	0
(39,808)	(23,687)	(30,510)	(36,368)
0	0	0	1
(46,666)	(23,687)	(30,510)	(36,367)
10,985	13,567	32,143	39,724
37,889	51,456	83,599	1,23,322
	(44,597) 4,815 (1,238) (1,625) (3,995) (39,808) 0 (46,666) 10,985	(44,597) 9,006 4,815 (15,179) (1,238) 0 (1,625) 0 (3,995) 0 (39,808) (23,687) 0 0 (46,666) (23,687) 10,985 13,567	(44,597) 9,006 9,905 4,815 (15,179) (17,420) (1,238) 0 0 (1,625) 0 0 (3,995) 0 0 (39,808) (23,687) (30,510) 0 0 0 (46,666) (23,687) (30,510) 10,985 13,567 32,143

Per Share					
Y/E 31 Mar (Rs)	FY21A	FY22A	FY23P	FY24E	FY25
Reported EPS	50.4	63.9	60.5	77.9	92.
Adjusted EPS	50.4	63.9	60.5	77.9	92.
Dividend per share	17.6	23.4	22.4	28.8	34.
Book value per share	287.1	311.3	344.3	385.2	434.
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23P	FY24E	FY25
EV/Sales	2.3	1.9	1.6	1.4	1.
EV/EBITDA	12.7	10.8	10.3	8.3	6.
Adjusted P/E	19.9	15.7	16.6	12.9	10.
P/BV	3.5	3.2	2.9	2.6	2.
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23P	FY24E	FY25
Tax burden (Net profit/PBT)	74.4	74.7	78.1	78.8	77.
Interest burden (PBT/EBIT)	110.5	114.7	108.2	109.2	108.
EBIT margin (EBIT/Revenue)	14.2	14.6	11.7	13.1	14.
Asset turnover (Rev./Avg TA)	98.3	105.6	116.3	122.1	124.
Leverage (Avg TA/Avg Equity)	1.6	1.6	1.6	1.5	1.
Adjusted ROAE	18.7	21.2	18.4	21.4	22.
Ratio Analysis					
riano / maryono					
•	FY21A	FY22A	FY23P	FY24E	FY25
Y/E 31 Mar	FY21A	FY22A	FY23P	FY24E	FY25
•	FY21A 2.7	FY22A 17.9	FY23P 20.4	FY24E 13.0	
Y/E 31 Mar YoY growth (%)					11.
Y/E 31 Mar YoY growth (%) Revenue	2.7	17.9	20.4	13.0	11. 18.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS	2.7 19.6	17.9 17.1	20.4 3.0	13.0 20.8	11. 18.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS	2.7 19.6	17.9 17.1	20.4 3.0	13.0 20.8	11. 18. 19.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%)	2.7 19.6 4.2	17.9 17.1 26.9	20.4 3.0 (5.4)	13.0 20.8 28.8	11. 18. 19. 17.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin	2.7 19.6 4.2 18.1	17.9 17.1 26.9 18.0	20.4 3.0 (5.4) 15.4	13.0 20.8 28.8 16.4	11. 18. 19. 17. 14.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin	2.7 19.6 4.2 18.1 14.2	17.9 17.1 26.9 18.0 14.6	20.4 3.0 (5.4) 15.4 11.7	13.0 20.8 28.8 16.4 13.1	11. 18. 19. 17. 14. 12.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin	2.7 19.6 4.2 18.1 14.2 11.7	17.9 17.1 26.9 18.0 14.6 12.5	20.4 3.0 (5.4) 15.4 11.7 9.9	13.0 20.8 28.8 16.4 13.1 11.3	11. 18. 19. 17. 14. 12. 22.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE	2.7 19.6 4.2 18.1 14.2 11.7 18.7	17.9 17.1 26.9 18.0 14.6 12.5 21.2	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4	13.0 20.8 28.8 16.4 13.1 11.3 21.4	11. 18. 19. 17. 14. 12. 22.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	2.7 19.6 4.2 18.1 14.2 11.7 18.7	17.9 17.1 26.9 18.0 14.6 12.5 21.2	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4	13.0 20.8 28.8 16.4 13.1 11.3 21.4	11. 18. 19. 17. 14. 12. 22. 27.
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days)	2.7 19.6 4.2 18.1 14.2 11.7 18.7 16.3	17.9 17.1 26.9 18.0 14.6 12.5 21.2 19.5	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4 18.9	13.0 20.8 28.8 16.4 13.1 11.3 21.4 22.8	11. 18. 19. 17. 14. 12. 22. 27. 4
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables	2.7 19.6 4.2 18.1 14.2 11.7 18.7 16.3 68	17.9 17.1 26.9 18.0 14.6 12.5 21.2 19.5 57	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4 18.9 53	13.0 20.8 28.8 16.4 13.1 11.3 21.4 22.8 49	111. 18. 19. 17. 14. 12. 22. 27. 4
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	2.7 19.6 4.2 18.1 14.2 11.7 18.7 16.3 68 0	17.9 17.1 26.9 18.0 14.6 12.5 21.2 19.5 57 0	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4 18.9 53 0	13.0 20.8 28.8 16.4 13.1 11.3 21.4 22.8 49 0	111. 18. 19. 17. 14. 12. 22. 27. 4
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	2.7 19.6 4.2 18.1 14.2 11.7 18.7 16.3 68 0	17.9 17.1 26.9 18.0 14.6 12.5 21.2 19.5 57 0	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4 18.9 53 0	13.0 20.8 28.8 16.4 13.1 11.3 21.4 22.8 49 0	FY25 111. 18. 19. 17. 14. 12. 22. 27. 27. 4 10
Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x)	2.7 19.6 4.2 18.1 14.2 11.7 18.7 16.3 68 0 121	17.9 17.1 26.9 18.0 14.6 12.5 21.2 19.5 57 0 124	20.4 3.0 (5.4) 15.4 11.7 9.9 18.4 18.9 53 0 116	13.0 20.8 28.8 16.4 13.1 11.3 21.4 22.8 49 0 106	11 18 19 17 14 12 22 27 2 27

(60.3)

(0.2)

(73.1)

(0.3)

(33.9)

(0.2)

Adjusted debt/equity 0.0 (0.1) Source: Company, BOBCAPS Research | Note: TA = Total Assets

Net interest coverage ratio

(31.0)

(40.0)



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%

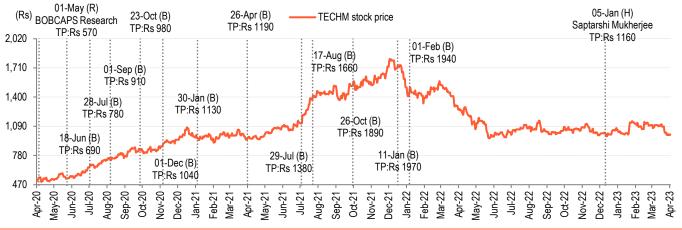
HOLD - Expected return from -6% to +15%

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.

Ratings and Target Price (3-year history): TECH MAHINDRA (TECHM IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research 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).

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.

TECH MAHINDRA



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.

Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company, except for Research Analyst Saptarshi Mukherjee having 20 shares of Infosys (INFO IN). BOBCAPS or its research analyst(s) or his/her relatives do 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.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research

report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions. BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of 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 enquires, 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 here in 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.