

FIRST LIGHT

14 May 2024

10-May

4.50

7.13

83.50

82.8

39,513

18,964

72.664

09-May

24.3

Chg (%)

4bps

0bps

0.0

(1.3)

0.3

2.3

0.4

Chg

88.1

(159.8)

(\$ mn)

RESEARCH

BOB ECONOMICS RESEARCH CPI
Food inflation; still overpowering
BOB ECONOMICS RESEARCH FPI DEBT FLOWS A likely surge in FPI Flow (Debt)
ABB INDIA TARGET: Rs 7,600 +6% HOLD Margins swell; outlook strong
TVS MOTOR TARGET: Rs 2,382 +15% BUY Cruising on the right track; maintain BUY
FINOLEX INDUSTRIES TARGET: Rs 265 -2% HOLD Broadly in-line Q4FY24; positive outlook
SYRMA SGS TARGET: Rs 420 +7% HOLD Strong topline, but margins remain subpar

FII-E (639.0) (798.8) Source: Bank of Baroda Economics Research

Daily macro indicators

09-May

4.45

7.13

83.51

83.9

39,388

18,538

72,404

08-May

(63.8)

Indicator

US 10Y

yield (%)

India 10Y

yield (%) USD/INR

Brent Crude

(US\$/bbl)

Hang Seng

Sensex India FII

(US\$ mn)

FII-D

Dow

SUMMARY

INDIA ECONOMICS: CPI

CPI print came in slightly higher than our estimate at 4.8% (BoB estimate: 4.7%). Food inflation continued to pose considerable risk with sequential momentum visible across 8 out of 20 broad categories of food. Going forward, we expect food inflation to remain above 7% in Q1FY25. The upside risk emanates from spillover from higher global food prices (cereals, meat, oilseeds), lower reservoir levels and uneven distribution of rainfall. Core is also exhibiting some buildup on a sequential basis. Further, with India's durable growth picture, correction in core inflation cannot be ruled out. A delay in the rate cut cycle by the Fed might further weigh on the dollar and push prices of other commodities higher, which might further impinge on core inflation indirectly.

Click here for the full report.

BOBCAPS Research research@bobcaps.in





INDIA ECONOMICS: FPI DEBT FLOWS

The inclusion of Indian government bonds in the Bloomberg and JP Morgan global bond indices has excellent implications for Indian market and the economy as a whole, raising its standing amongst its global peers. The optimism surrounding growing prospects of economy, coupled with lower inflation, stable currency and stability in reforms remains favorable and reflects optimism towards India's growth potential. This serves as a strong background for potential investors and opens new sources of investment avenues for domestic capital, given there is availability of funds. This is touted to be the shining moment for Indian economy.

Click here for the full report.

ABB INDIA

- Strong topline growth of 27.8% with gross margin above 40% after 6 years;
 EBITDA margin expands 650bps YoY to 18.3% in Q1
- Order inflows stand strong in Q1 at Rs 36.1bn with backlog of Rs 89.3bn; base orders grew 3%; large orders at Rs 3.7bn in Q1
- We raise CY24E/CY25E EPS by 11%/25% to bake in the strong quarter and outlook; raise target P/E to 80x with a revised TP of Rs 7,600

Click here for the full report.

TVS MOTOR

- ICE 2-wheeler volume grew 18% YoY, supporting 24% revenue growth in Q4.
 FY24 growth was 19% YoY vs. industry's 13%
- Steady gains in EBITDA margin to 11.3% vs 10.6% YoY, flat QoQ; softening commodity cost aids gross margin to 27.2% (+180bps YoY)
- Maintain BUY with new TP of Rs 2,382 (vs. Rs 2,242) as we raise our target P/E to 30x (vs. 28x) given healthy structural gains in next 2 years

Click here for the full report.

FINOLEX INDUSTRIES

- Strong pipe performance in Q4FY24, driven by healthy volume growth of 23%
 YoY as well as sharp margin improvement
- Company maintains positive outlook for pipe segment on healthy demand environment and improving product mix
- Maintain HOLD on weak return ratios and expensive valuations; raise TP by 15% to Rs 265 on earnings upgrade and valuation roll forward

Click here for the full report.



SYRMA SGS

- Robust topline growth in Q4, but EBITDA margin dipped due to product mix
- FY25 revenue growth guidance remains unchanged, new capacities poised to drive growth
- We trim our FY25E/FY26E EPS by 15%/12% and value stock at 30x (vs. 38x).
 We roll over valuations and cut TP to Rs 420 (vs. Rs 550). HOLD

Click here for the full report.



CPI

13 May 2024

Food inflation; still overpowering

CPI print came in slightly higher than our estimate at 4.8% (BoB estimate: 4.7%). Food inflation continued to pose considerable risk with sequential momentum visible across 8 out of 20 broad categories of food. Going forward, we expect food inflation to remain above 7% in Q1FY25. The upside risk emanates from spillover from higher global food prices (cereals, meat, oilseeds), lower reservoir levels and uneven distribution of rainfall. Core is also exhibiting some buildup on a sequential basis. Further, with India's durable growth picture, correction in core inflation cannot be ruled out. A delay in the rate cut cycle by the Fed might further weigh on the dollar and push prices of other commodities higher, which might further impinge on core inflation indirectly.

Thus, RBI's approach would be nimble balancing and counterbalancing the risks. We expect that the rate cut might be delayed from our earlier forecast of Aug'24. Our headline CPI forecast for FY25 stands at 4.5-5%. Thus, unless inflation is well aligned and anchored to the 4% target, RBI might be cautious in its rate approach.

Food inflation continued to remain sticky:

CPI inflation came in slightly higher than our estimate: CPI inflation came in at 4.8% in Apr'24, on YoY basis, higher than our estimate of 4.7%. Food inflation inched up to 8.7% in Apr'24 from 8.5% in Mar'24. Within food, 6 out of 12 broad categories have remained above 6% with inflation in vegetables and pulses remaining at double digit of 27.8% and 16.8% respectively in Apr'24. The sequential picture gives a better picture of the evolution of food inflation. Food inflation has risen by 0.7% in Apr'24 on MoM basis compared to 0.2% in Mar'24. On a seasonally adjusted basis, food inflation went up by 0.3%, so some of the upside rise was attributable to seasonal phenomenon as well. Pressure points were across the board ranging from cereals, meat and fish, oils and fats, fruits, vegetables, pulses, and sugar.

Going forward, the outlook of food inflation remains foggy. Spillover from higher global food prices, lower reservoir levels compared to last year (27% vis a vis 34%) and no sign of reversal in the trajectory of vegetable inflation pose considerable upside risk to inflation. Q1 generally has the effect of an elevated vegetable inflation (sequential momentum), as seen historically. Thus, we expect food to remain above 7% in Q1FY25 as well.

Dipanwita Mazumdar Economist





FPI DEBT FLOWS

A likely surge in FPI Flow (Debt)

The inclusion of Indian government bonds in the Bloomberg and JP Morgan global bond indices has excellent implications for Indian market and the economy as a whole, raising its standing amongst its global peers. The optimism surrounding growing prospects of economy, coupled with lower inflation, stable currency and stability in reforms remains favorable and reflects optimism towards India's growth potential. This serves as a strong background for potential investors and opens new sources of investment avenues for domestic capital, given there is availability of funds. This is touted to be the shining moment for Indian economy.

Indian economy remains a favored place for investment as has been reflected by strong FPI flows in the past few months. After China and Brazil, India's government bond market is the third largest amongst emerging economies. The foreign ownership stands at a mere 2%, much lower when compared to other emerging economies. Back in Sep'23, it was announced that starting from 28 Jun 2024, JP Morgan will include India in its Government Bond Index-Emerging markets. The GBI EM GD (Global diversified Index) comprises of fund from across the globe with the AUM totaling to US\$ 213bn. India is assigned a weightage of total 10% in the index. With this weightage, India is expected to garner total inflows close to US\$ 30bn in FY25. There will be an investment in over 23 Indian government bonds with the notional value to the tune of US\$ 330bn. In addition to this. Indian securities are also expected to be included in the Bloomberg EM local currency government Index. The index could possibly include 34 Indian securities. This is likely to happen by Jan'25 with an initial weightage of 10%. With this, India's rupee will become the third largest currency, component wise after China's renminbi and South Korean won. Overall, we expect this will bring in combined (equity and debt) FII flow to the tune of US\$ 40-45bn.

Global market trends and macro updates have influenced the global movement of FPI flows. The news of inclusion of India in the government bond index has driven FII flows higher across segments including, in the debt segment. There has been a steady increase starting from Oct'23 (Fig1), with FII flows in the debt segment at US\$ 0.8bn and climbing to US\$ 2.7bn, highest level in over 5-years. Secondly, the sector wise data under the sovereign segment (Fig 2) has noticed a gradual increase in investment scaling as high as US\$ 29bn in Mar'24, signaling greater demand and sharp uptick since Oct'23 given the announcement of inclusion of India in the global bond indexes. This is based on the following factors:

13 May 2024

Jahnavi Prabhakar Economist





ABB INDIA

Capital Goods

13 May 2024

Margins swell; outlook strong

- Strong topline growth of 27.8% with gross margin above 40% after 6 years; EBITDA margin expands 650bps YoY to 18.3% in Q1
- Order inflows stand strong in Q1 at Rs 36.1bn with backlog of Rs 89.3bn; base orders grew 3%; large orders at Rs 3.7bn in Q1
- We raise CY24E/CY25E EPS by 11%/25% to bake in the strong quarter and outlook; raise target P/E to 80x with a revised TP of Rs 7,600

Swati Jhunjhunwala | Arshia Khosla research@bobcaps.in

Key changes

	Target	get Rating	
	▲		
Ticke	er/Price	ABB IN/Rs 7,178	
Mark	et cap	US\$ 18.5bn	
Free float		25%	
3M A	DV	US\$ 39.2mn	
52wk high/low Rs 7,218/Rs 3,805			
Promoter/FPI/DII 75%/4%/9%			

Source: NSE | Price as of 10 May 2024

Key financials

Y/E 31 Dec	CY23A	CY24E	CY25E
Total revenue (Rs mn)	1,04,465	1,37,272	1,47,113
EBITDA (Rs mn)	14,898	20,460	23,876
Adj. net profit (Rs mn)	12,482	16,217	18,819
Adj. EPS (Rs)	58.9	76.5	88.8
Consensus EPS (Rs)	58.9	69.0	81.3
Adj. ROAE (%)	22.9	24.3	22.7
Adj. P/E (x)	121.9	93.8	80.8
EV/EBITDA (x)	102.1	74.3	63.7
Adj. EPS growth (%)	81.9	29.9	16.0
Courses Company, Bloomhorn BOI			

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE

Strong quarter across the board: ABB posted strong topline growth of 27.8% YoY in Q1CY24 with aggregate revenues of Rs 30.8bn. This was driven by strong order conversion across all divisions. Exports contributed ~8% of revenues during the quarter. Direct sales contributed 59% and sales through partners 41%. Gross margin expanded 390bps YoY to 40.2% and EBITDA margin expanded 650bps YoY to 18.3%. Margins improved due to lower material costs, better operating leverage and cost optimisation. Adjusted PAT came in at Rs 4.6bn, +87.5% YoY. At the end of Q1CY24, ABB had a cash balance of Rs 50.4bn.

Order inflow accelerates: During the quarter, the company received orders amounting to Rs 36.1bn, +15.4% YoY, the highest ever in Q1 in the last five years. This resulted in a closing order book of Rs 89.3bn, +24.6% YoY. Base orders continued their momentum with 3% growth YoY to Rs 32.3bn, with large orders in the data centres business. Currently, 40% of the order book includes long-term projects, largely from the Railways and process automation. The quarter had a healthy mix of long and short cycle orders, with export orders growing 23% YoY.

Energy efficiency to boost orders: As energy efficiency norms tighten, ABB expects the use of IE3 (premium efficiency) and IE4 (super premium efficiency) power drives in motors to increase, and to bolster growth. Currently, 15-20% of motors in the industry use power drives, which management expects to increase as penetration of power drives rises.

Strong outlook, valuations obstruct upside: ABB gave a strong performance in Q1CY24, and we expect continued momentum going forward. We raise our CY24E/CY25E EPS by 11.5%/24.9% to bake in a good quarter and a strong outlook. We value the stock at a target P/E of 80x (70x earlier) – a 10% premium to its 5Y mean. Upon rolling over to Mar'26E, we raise our TP to Rs 7,600 (from Rs5,500). The stock has run up over 50% since the last quarterly earnings, and we maintain HOLD on limited upside.





BUY TP: Rs 2,382 | A 15% TV

TVS MOTOR

Automobiles

Cruising on the right track; maintain BUY

- ICE 2-wheeler volume grew 18% YoY, supporting 24% revenue growth in Q4. FY24 growth was 19% YoY vs. industry's 13%
- Steady gains in EBITDA margin to 11.3% vs 10.6% YoY, flat QoQ; softening commodity cost aids gross margin to 27.2% (+180bps YoY)
- Maintain BUY with new TP of Rs 2,382 (vs. Rs 2,242) as we raise our target P/E to 30x (vs. 28x) given healthy structural gains in next 2 years

Revenue growth driven by healthy volume uptick: TVSL's Q4FY24 revenue grew 22% YoY (flat QoQ) to Rs 81.7bn, backed by volume growth of 22% YoY (-3% QoQ) to ~1.1mn units. Net realisation per vehicle (NRPV) remained flat YoY/+3% QoQ at Rs 76.8k due to better product mix. TVSL's domestic ICE 2W volumes grew 18% YoY to ~750k units while exports grew by a healthy 47% YoY.

Healthy margin gains helped by softening commodity cost: Raw material costs as a percentage of sales dropped 180bps YoY to 72.8% in Q4 (~100bps QoQ fall) due to input cost decline. EBITDA grew 36% YoY (flat QoQ) to Rs 9.2bn and the margin improved 70bps (flat QoQ) to 11.3%. Adj. PAT climbed only 13% YoY (-18% QoQ) to Rs 4.9bn with a 6.7% net margin, impacted by other income loss (notional) of ~Rs 460mn incurred due to investment valuations.

Steady revival in export demand: 2W export sales grew strongly by 47%9% YoY /QoQ to ~236k units, above the industry. TVSL anticipates a positive momentum in the South-East Asian and LATAM markets. Recovery in African markets is only marginal and may be neutral for TVSL in the medium term.

Estimates maintained: Backed by a strong presence in the preferred high-end motorcycle segment, revival in key export markets and focused EV launch approach will help TVSL beat industry volume growth. Though raw material costs are inflating marginally the company's premium focus will aid margins with pass through. We have factored the same into our FY25/FY26 earnings estimates and continue to maintain our earnings baking in a 3Y EBITDA/PAT CAGR of 28%/35%.

TP raised; maintain BUY: We estimate a healthy outlook for high-end products such as *Apache* and *Raider*, systematic EV launch plans, and medium-term benefits from investments in export markets. Factoring in the same, we revise our target P/E for the core business to 30x from 28x, a marginal premium to the stock's long-term average. We arrive at a new SOTP-based TP of Rs 2,382 (earlier Rs 2,242) with the core business valued at Rs 2,349 and Rs 33/sh for TVS Credit, offering 14% upside potential. Maintain BUY. Slow recovery in export markets remains a key risk.

13 May 2024

Milind Raginwar research@bobcaps.in

Key changes

	Target	Rating	
	▲		
Ticke	er/Price	TVSL IN/Rs 2,069	
Mark	et cap	US\$ 12.0bn	
Free float		48%	
3M ADV		US\$ 27.1mn	
52wk high/low Rs 2,313/Rs 1,220			
Promoter/FPI/DII 52%/13%/25%			

Source: NSE | Price as of 13 May 2024

Key financials

Y/E 31 Mar	FY24P	FY25E	FY26E	
Total revenue (Rs mn)	3,17,764	3,62,497	4,29,846	
EBITDA (Rs mn)	35,141	45,469	56,091	
Adj. net profit (Rs mn)	20,819	28,887	36,889	
Adj. EPS (Rs)	43.8	60.8	77.6	
Consensus EPS (Rs)	43.8	56.6	69.9	
Adj. ROAE (%)	26.9	27.5	26.6	
Adj. P/E (x)	47.2	34.0	26.6	
EV/EBITDA (x)	28.0	21.6	17.5	
Adj. EPS growth (%)	39.6	38.8	27.7	
Source: Company, Bloomberg, BOBCAPS Research P – Provisional				

Stock performance



Source: NSE







FINOLEX INDUSTRIES

Building Materials

13 May 2024

Broadly in-line Q4FY24; positive outlook

- Strong pipe performance in Q4FY24, driven by healthy volume growth of 23% YoY as well as sharp margin improvement
- Company maintains positive outlook for pipe segment on healthy demand environment and improving product mix
- Maintain HOLD on weak return ratios and expensive valuations; raise TP by 15% to Rs 265 on earnings upgrade and valuation roll forward

In-line quarter: FNXP slightly beats our estimate for Q4FY24 (Revenue: +3.5%; EBITDA: +3.7%) as better-than-expected pipe sales volume (+23% YoY vs +15% estimate) and improved pipe EBITDA per unit (+16.8% YoY to Rs14.3/kg vs Rs12.0/kg estimate) more than offset the impact of lower-than-expected PVC resin segment EBITDA per unit (+24.3% QoQ to Rs9.4/kg vs Rs12.3/kg estimate). However, FNXP APAT came in line with our estimate due to higher-than-expected tax rate (+27.9% vs 25.2% estimate). Overall, FNXP revenue grew by 8.3% YoY, but EBITDA/APAT fell by 3.9%/1.4% YoY in Q4FY24.

Key result highlights: FNXP's pipe volumes grew by 23% YoY in Q4FY24 driven by strong recovery in agri-pipe demand in Q4FY24. Despite rising competitive pressure in the sector and inferior product-mix (non-agri pipe share down 300 bps QoQ to 29%), FNXP pipe EBITDA per unit improved sharply by 34.5% QoQ to Rs14.3/kg in Q4FY24. PVC resin segment EBITDA per unit remained under pressure at Rs9.4/kg in Q4FY24 vs the historical average run rate of Rs15/kg due to weak global resin spread and dumping of Chinese PVC resin at a cheap rate.

Positive outlook: The company targets to grow its pipe volume at 10-15% rate over the next five years to be driven by high single-digit growth in agri pipe and high-teen growth in non-agri pipe. The company has maintained its pipe EBIT per unit guidance of Rs 10-12/kg for the near future and expects it to improve to >Rs 14/kg over the next 2-3 years on rising contribution of high margin non-agri pipe sales.

Maintain HOLD; raise TP 15% to Rs 265: We expect FNXP's EPS to grow at 28% CAGR over FY24-FY26 due to a low base. However, we maintain our HOLD rating on the stock due to a weak returns profile amid poor capital allocation and expensive valuation (trades at 24.1x on 1Y forward P/E vs 5Y average of 19.0). We raise our TP to Rs 265 (from Rs230) due to earnings upgrade (+8.5%/+11.2% for FY25/FY26 based on strong Q4FY24 result) and roll forward our valuation from Sep'25 to Mar'26. Our target P/E remains unchanged at 22x on Mar'26E EPS.

research@bobcaps.in

Utkarsh Nopany

Key changes

	Target	Rating	
Ticker/	Drico	FNXP IN/Rs 271	
Market		US\$ 2.0bn	
Free flo		47%	
3M AD 52wk h	v iigh/low	US\$ 3.9mn Rs 288/Rs 163	
Promoter/FPI/DII 52%/7%/12%			

Source: NSE | Price as of 13 May 2024

Key financials

Y/E 31 Mar	FY24A	FY25E	FY26E	
Total revenue (Rs mn)	43,174	47,008	54,074	
EBITDA (Rs mn)	5,849	8,201	9,280	
Adj. net profit (Rs mn)	4,733	6,808	7,758	
Adj. EPS (Rs)	7.7	11.0	12.5	
Consensus EPS (Rs)	7.7	9.4	10.9	
Adj. ROAE (%)	9.0	11.3	11.6	
Adj. P/E (x)	35.4	24.6	21.6	
EV/EBITDA (x)	31.3	22.3	20.0	
Adj. EPS growth (%)	81.7	43.8	14.0	
Source: Company, Bloomberg, BOBCAPS Research				

Stock performance



Source: NSE







SYRMA SGS

Consumer Durables

13 May 2024

Strong topline, but margins remain subpar

- Robust topline growth in Q4, but EBITDA margin dipped due to product mix
- FY25 revenue growth guidance remains unchanged, new capacities poised to drive growth
- We trim our FY25E/FY26E EPS by 15%/12% and value stock at 30x (vs. 38x). We roll over valuations and cut TP to Rs 420 (vs. Rs 550). HOLD

Topline strong; margin drag apparent: Despite Syrma's topline growth jumping 67% YoY to reach Rs 11.3bn, EBITDA margin declined a notable 220bps YoY to 6.5%. This drop is primarily attributed to heightened raw material expenses and a substantial increase in revenue contribution from the telecom consumer segment, known for its lower-margin nature, as opposed to original design manufacturer (ODM), which held a larger share in the previous year. FY24 revenue was ~Rs 32bn, up 54%.

Segments performance solid, Healthcare stands out: The company's Auto vertical grew 47% YoY, while the Consumer segment surged by 93%. Industrials saw healthy growth of 39%, and IT and Railways increased by 5.2%. Healthcare surged 2.5x times. Syrma boasts a Rs 4.5bn order book, with a significant portion comprising projects in the consumer segment. Additionally, exports constitute 22-25% of the total order book.

Guidance upheld: Management reaffirmed its growth targets of 35-40% for both FY25 and FY26, while providing guidance for EBITDA margin of 7% for the current fiscal year. Margins will be subdued, especially given their significant dependence on the consumer segment, which traditionally operates with narrower profit margins. They have also articulated a strategy to reduce the overall share of the consumer segment in the topline, a move expected to yield improved margins post FY25.

Maintain HOLD: With the Consumer vertical being the largest contributor to the topline, Syrma is presently facing margin challenges due to alterations in its product mix. Management expects the share of ODM to remain subdued until FY25. To address this situation, we cut our FY25/FY26 EPS estimates by 15%/12% to reflect expected lower margins. Additionally, we have lowered our target P/E to 30x from 38x. We roll over valuations to Mar'26E, with a new price target of Rs 420 (previously Rs 550).

Arshia Khosla | Swati Jhunjhunwala research@bobcaps.in

Key changes

	Target	Rating	
	▼		
Ticker/Pric	e	SYRMA IN/Rs 392	
Market ca	р	US\$ 844.3mn	
Free float		53%	
3M ADV		US\$ 3.7mn	
52wk high/low Rs 705/Rs 302			
Promoter/FPI/DII 47%/5%/9%		47%/5%/9%	

Source: NSE | Price as of 13 May 2024

Key financials

Y/E 31 Mar	FY24P	FY25E	FY26E
Total revenue (Rs mn)	31,538	42,501	57,406
EBITDA (Rs mn)	1,986	2,991	4,154
Adj. net profit (Rs mn)	1,087	1,773	2,452
Adj. EPS (Rs)	6.1	10.0	13.9
Consensus EPS (Rs)	6.1	11.0	15.0
Adj. ROAE (%)	6.9	10.5	13.1
Adj. P/E (x)	63.8	39.1	28.3
EV/EBITDA (x)	34.9	23.2	16.7
Adj. EPS growth (%)	(8.9)	63.1	38.3

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

Stock performance







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: U65999MH1996G0I098009



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 Companyspecific 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 construct 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.