

HOLD TP: Rs 3,636 | ¥ 1%

BAJAJ AUTO

Automobiles

Steady performance in a challenging environment

- Q2 revenue growth (16%) driven by realisation gains as volumes stayed flat YoY. Costs dented meaningful margin gains (17% vs. 16% YoY)
- Overall volume growth to stay range-bound as challenges to exports continue, especially in African markets
- We see limited positive triggers and assume coverage with HOLD for a TP of Rs 3,636 (17x FY24E EPS)

Realisation-led revenue growth: BJAUT's Q2FY23 volumes grew 23% QoQ (flat YoY) to 1.15mn units. Revenue growth was a positive surprise at 16% YoY (+28% QoQ) to Rs 102bn, driven entirely by realisations at Rs 88.6k per unit (+16% YoY, +3% QoQ). This was despite a lower share of value-added export market volumes at ~40% vs. 62% in Q1FY23. An improved export mix and favourable currency movement contributed to realisation gains.

Margins rangebound as costs stay inflated: Gross margin contracted 120bps QoQ to 26.6% due to the impact of higher commodity costs (lag effect). EBITDA margin at 17.1% expanded 100bps QoQ. Reported PAT came in at Rs 15.2bn, up 20% YoY and 30% QoQ.

Market share loss in value-added motorcycle segment: BJAUT maintained its market share in the low-end motorcycle segment (180cc), but lost 2-4% share at the higher end. This will affect its performance in the medium term as the low-end segment typically exhibits slower recovery and is less remunerative than premium products which are recovering faster and have an edge in terms of margins.

Challenges in export markets to continue: Management indicated that inventory destocking has been completed in key markets in Q2, implying export volumes in H2FY23 are likely to be better than H1. However, with the blanket ban on motorcycles in Nigeria, adverse currency movement, and a rising inflation/rate cycle, the company expects demand to remain tepid.

HOLD, TP Rs 3,636: We expect BJAUT to report a revenue/EBITDA/PAT CAGR of 11%/14%/11% over FY22-FY25. Our gross margin estimates hovers around 28% given the inflated raw material cost structure, with EBITDA margin in the 16-17% range over our forecast period. Our FY23/FY24/FY25 EPS estimates are at Rs 189/ Rs 213/Rs 239. We see limited growth triggers and little upside at current valuations of214 FY24E EPS. We thus assume coverage with HOLD, valuing BJAUT at 17x FY24E EPS, in line with its long-term (10Y) average, for a TP of Rs 3,636.

19 October 2022

Milind Raginwar research@bobcaps.in

Key changes

1	Target	Rating	
	•	•	
Ticker/Price		BJAUT IN/Rs 3,656	
Market cap		US\$ 12.7bn	
Free float		46%	
3M ADV		US\$ 19.0mn	
52wk high/lov	N	Rs 4,132/Rs 3,027	
Promoter/FP	I/DII	54%/10%/13%	

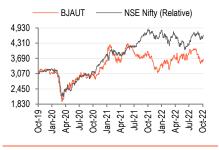
Source: NSE | Price as of 19 Oct 2022

Key financials

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	331,447	365,819	408,286
EBITDA (Rs mn)	52,586	60,039	68,647
Adj. net profit (Rs mn)	47,036	53,905	60,825
Adj. EPS (Rs)	173.4	189.6	213.9
Consensus EPS (Rs)	173.0	199.0	227.0
Adj. ROAE (%)	18.2	19.6	20.3
Adj. P/E (x)	21.1	19.3	17.1
EV/EBITDA (x)	20.2	18.0	15.5
Adj. EPS growth (%)	5.7	16.6	12.8

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE





Earnings call highlights:

- Management expects BJAUT to grow in line with the industry in the motorcycle segment (single-digit growth), but to outperform in the 180cc segment in FY23.
- The company indicated that it has retained market share (aggregate) at 72% based on Vahaan registration numbers (18% share in retail market).
- Retail export sales were weaker in Q2FY23 due to devaluation of the currency and its poor visibility. LATAM performed relatively well, but North African markets have seen a double-digit decline. Per management, the situation has normalised now as inventory stock adjustment is complete.
- Other income was higher than normal due to improving yields. The government's package scheme of incentives (PSI) contributed to stronger other operating income.
- In the motorcycle segment, BJAUT has retained market share in the 180cc segment but lost ~2-4% share in the premium segment. However, management indicated that profitability is key and that it will not chase market share at the expense of profits.
- In two-wheelers, 'Chetak' is seeing a good response and new launches in new segments under the Chetak umbrella are being planned over the next 18 months.
- BJAUT stated that trials are underway for electric three-wheelers in the commercial segment but that norms are stringent. Per management, out of 4,500 new
 E-autorickshaw registrations in Delhi during the quarter, only 350 have been sold.
 Hence, acceptability of the product is also low due to various issues, including a lack of charging points.
- Management has guided for Rs 7.5bn of capex in FY23, of which Rs 3.5bn will be for an EV facility for two-wheelers and the balance for electric three-wheelers in Waluj and motorcycles in Chakan.



Fig 1 – Quarterly performance (Standalone)

(Rs mn)	Q2FY23	Q2FY22	YoY (%)	Q1FY23	QoQ (%)	H1FY22	H1FY23	YoY (%)
Volume	1,151,012	1,144,407	0.6	933,646	23.3	2,150,421	2,084,658	(3.1)
Avg. Realisation per Vehicle	88,641	76,565	15.8	85,739	3.4	75,093	87,341	16.3
Net Revenues	102,027	87,622	16.4	80,050	27.5	161,482	182,077	12.8
Total Income (A)	102,027	87,622	16.4	80,050	27.5	161,482	182,077	12.8
Operating Expenses:								
Raw materials consumed	74,862	64,565	15.9	57,776	29.6	118,508	132,638	11.9
Employee Expenses	3,598	3,516	2.3	3,796	(5.2)	7,131	7,394	3.7
Other Expenses	6,071	5,530	9.8	5,507	10.2	10,634	11,578	8.9
Total Expenditure (B)	84,531	73,611	14.8	67,080	26.0	136,273	151,610	11.3
EBITDA (A-B)	17,496	14,011	24.9	12,970	34.9	25,209	30,467	20.9
Other Income	3,339	3,183	4.9	3,193	4.6	6,476	6,532	0.9
Depreciation	675	656	2.9	673	0.2	1,297	1,348	4.0
EBIT	20,160	16,538	21.9	15,490	30.1	30,389	35,650	17.3
Finance Costs	109	17	542.4	43	151.6	40	153	282.5
PBT after exceptional items	20,051	16,521	21.4	15,447	29.8	30,349	35,498	17.0
Tax expense	4,838	3,776	28.1	3,714	30.3	6,991	8,552	22.3
Reported PAT	15,213	12,746	19.4	11,733	29.7	23,357	26,946	15.4
Adjusted PAT	15,213	12,746	19.4	11,733	29.7	23,357	26,946	15.4
EPS (Rs)	59.4	44.0	34.9	40.5	46.5	80.7	100.0	23.8
Key ratios (%)			(bps)		(bps)			(bps)
Gross Margin	26.6	26.3	31	27.8	(120)	26.6	27.2	54
EBITDA Margin	17.1	16.0	116	16.2	95	15.6	16.7	112
EBIT Margin	19.8	18.9	88	19.4	41	18.8	19.6	76
PBT Margin	19.7	18.9	80	19.3	36	18.8	19.5	70
Tax Rate	24.1	22.9	127	24.0	9	23.0	24.1	105
Adj PAT Margin	14.9	14.5	36	14.7	25	14.5	14.8	33

Source: Company, BOBCAPS Research



Valuation methodology

We expect BJAUT to report a revenue/EBITDA/PAT CAGR of 11%/14%/11% over FY22-FY25. Our gross margin estimates hovers around 28% given the inflated raw material cost structure, with EBITDA margin in the 16-17% range over our forecast period. Our FY23/FY24/FY25 EPS estimates are at Rs 189/ Rs 213/Rs 239. We see limited growth triggers and little upside at current valuations. We thus assume coverage with HOLD, valuing BJAUT at 17x FY24E EPS of Rs214, in line with its long-term (10-year) average, for a TP of Rs 3,636/sh.

Fig 2 – Key assumptions

Parameter	FY22	FY23E	FY24E	FY24E
2W volume (nos)	4,118,567	4,283,310	4,497,475	4,722,349
3W volume (nos)	471,577	518,735	570,608	621,963
ASP (Rs)	72,208	76,180	80,560	85,394
Revenues	331,447	365,819	408,286	456,371
EBITDA	52,586	60,039	68,647	76,956
BITDA margin (%)	15.9	16.4	16.8	16.9
Adj. PAT	47,035.9	53,904.8	60,824.6	67,962.5
EPS (Rs)	173.4	189.6	213.9	239.0

Source: Company, BOBCAPS Research

Key risks

Upside risks to our estimates include:

- faster-than-expected demand recovery in the domestic market in the lower-end segment and in export markets, which can boost demand ahead of estimates,
- above-expected relief on commodity pricing, and
- incremental efforts to gain market share, especially in the high-end motorcycle segment.



Financials

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Total revenue	277,411	331,447	365,819	408,286	456,371
EBITDA	48,251	52,586	60,039	68,647	76,956
Depreciation	2,593	2,692	2,828	3,131	3,252
EBIT	58,423	61,987	70,449	79,787	88,751
Net interest inc./(exp.)	(67)	(87)	(70)	(80)	(85
Other inc./(exp.)	12,765	12,092	13,238	14,271	15,047
Exceptional items	0	3,153	0	0	
EBT	58,356	65,053	70,379	79,707	88,666
Income taxes	13,844	14.865	16,474	18,883	20,703
Extraordinary items	0	0	0	0	20,700
Min. int./Inc. from assoc.	0	0	0	0	
Reported net profit	44,512	50,189	53,905	60.825	67.962
Adjustments		(3,153)	0	00,023	01,302
Adjusted net profit	44,512	47,036	53,905	60,825	67,962
Aujusteu net pront	44,312	47,030	33,903	00,023	07,902
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Accounts payables	45,738	36,332	41,495	41,639	46,43
Other current liabilities	9,170	9,385	3,458	7,571	8,442
Provisions	1,544	1,551	1,729	1,893	2,11
Debt funds	2,249	1,231	1,228	1,350	1,486
Other liabilities	392	3	3	3	
Equity capital	2,894	2,894	2,844	2,844	2,844
Reserves & surplus	248,094	263,790	280,069	297,279	321,628
Shareholders' fund	250,988	266,684	282,912	300,123	324,472
Total liab. and equities	310,080	315,185	330,825	352,580	382,94
Cash and cash eq.	5,273	5,884	5,008	3,889	5,294
Accounts receivables	27,169	15,164	22,924	26,510	29,612
Inventories	14,939	12,305	14,327	16,436	18,95
Other current assets	14,406	17,561	15,935	18,159	19,546
Investments	226,310	238,188	243,188	253,188	270,188
Net fixed assets	16,649	18,340	23,013	27,882	32,879
CWIP	160	768	700	475	395
Intangible assets	0	0	0	0	(
Deferred tax assets, net	(5,224)	(4,033)	(4,320)	(4,870)	(5,180
Other assets	10,399	11,010	10,050	10,910	11,260
Total assets	310,080	315,187	330,825	352,580	382,94
10101 035615	510,000	515,107	330,023	332,300	302,340
Cash Flows					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Cash flow from operations	25,544	38,848	35,642	45,246	54,611
Capital expenditures	(1,810)	(4,991)	(7,432)	(7,775)	(8,170
Change in investments	(44,350)	(11,878)	(5,000)	(10,000)	(17,000
Other investing cash flows	12,765	12,092	13,238	14,271	15,047
Cash flow from investing	(33,395)	(4,777)	806	(3,504)	(10,123
Equities issued/Others	0	0	(50)	0	(
Debt raised/repaid	993	(1,018)	(3)	123	13
Interest expenses	(67)	(87)	(70)	(80)	(85
Dividends paid	(40,511)	(48,614)	(48,614)	(48,614)	(48,614
Other financing cash flows	1,761	(1,191)	287	550	310
Cash flow from financing	(37,825)	(50,909)	(48,450)	(48,021)	(48,254
Chg in cash & cash eq.	(45,676)	(16,838)	(12,001)	(6,279)	(3,765
Closing cash & cash eq.	5,273	5,884	5,008	3,889	5,294

Y/E 31 Mar (Rs)	FY21A	FY22A	FY23E	FY24E	FY25E
Reported EPS	153.8	162.5	189.6	213.9	239.0
Adjusted EPS	153.8	173.4	189.6	213.9	239.0
Dividend per share	140.0	168.0	171.0	171.0	171.(
Book value per share	867.4	921.6	994.9	1,055.4	1,141.(
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23E	FY24E	FY25E
EV/Sales	3.7	3.2	3.0	2.6	2.3
EV/EBITDA	21.5	20.2	18.0	15.5	13.8
Adjusted P/E	23.8	21.1	19.3	17.1	15.3
P/BV	4.2	4.0	3.7	3.5	3.2
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23E	FY24E	FY25E
Tax burden (Net profit/PBT)	76.3	72.3	76.6	76.3	76.
Interest burden (PBT/EBIT)	99.9	104.9	99.9	99.9	99.
EBIT margin (EBIT/Revenue)	21.1	18.7	19.3	19.5	19.4
Asset turnover (Rev./Avg TA)	122.1	127.1	132.5	139.4	145.
Leverage (Avg TA/Avg Equity)	1.0	1.0	1.0	1.0	1.0
Adjusted ROAE	19.8	18.2	19.6	20.9	21.8
Defie Analysia					
Ratio Analysis Y/E 31 Mar	FY21A	FY22A	FY23E	FY24E	FY25E
YoY growth (%)					
Revenue	(7.3)	19.5	10.4	11.6	11.8
EBITDA	(5.3)	9.0	14.2	14.3	12.1
EBITDA Adjusted EPS	(5.3) (12.7)	9.0 5.7	14.2 16.6	14.3 12.8	
	. ,				
Adjusted EPS	. ,				11.
Adjusted EPS Profitability & Return ratios (%)	(12.7)	5.7	16.6	12.8	11. ⁻ 16.9
Adjusted EPS Profitability & Return ratios (%) EBITDA margin	(12.7)	5.7 15.9	16.6 16.4	12.8 16.8	11. ⁻ 16.9 19.4
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin	(12.7) 17.4 21.1	5.7 15.9 18.7	16.6 16.4 19.3	12.8 16.8 19.5	11. 16.9 19.4 14.9
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin	(12.7) 17.4 21.1 16.0	5.7 15.9 18.7 14.2	16.6 16.4 19.3 14.7	12.8 16.8 19.5 14.9	11. 16.9 19.4 14.9 20.9
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE	(12.7) 17.4 21.1 16.0 19.8	5.7 15.9 18.7 14.2 18.2	16.6 16.4 19.3 14.7 19.6	12.8 16.8 19.5 14.9 20.3	11. 16.9 19.4 14.9 20.9
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	(12.7) 17.4 21.1 16.0 19.8	5.7 15.9 18.7 14.2 18.2	16.6 16.4 19.3 14.7 19.6	12.8 16.8 19.5 14.9 20.3	11. 16. 19. 14. 20. 21.
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days)	(12.7) 17.4 21.1 16.0 19.8 19.6	5.7 15.9 18.7 14.2 18.2 18.3	16.6 16.4 19.3 14.7 19.6 19.5	12.8 16.8 19.5 14.9 20.3 20.8	11. 16. 19. 14. 20. 21. 21.
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables	(12.7) 17.4 21.1 16.0 19.8 19.6 29	5.7 15.9 18.7 14.2 18.2 18.3 23	16.6 16.4 19.3 14.7 19.6 19.5 19	12.8 16.8 19.5 14.9 20.3 20.8 22	11. 16. 19. 14. 20. 21. 21. 21.
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	(12.7) 17.4 21.1 16.0 19.8 19.6 29 17	5.7 15.9 18.7 14.2 18.2 18.3 23 15	16.6 16.4 19.3 14.7 19.6 19.5 19 19 13	12.8 16.8 19.5 14.9 20.3 20.8 22 14	11. 16. 19. 14. 20. 21. 21. 21.
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	(12.7) 17.4 21.1 16.0 19.8 19.6 29 17	5.7 15.9 18.7 14.2 18.2 18.3 23 15	16.6 16.4 19.3 14.7 19.6 19.5 19 19 13	12.8 16.8 19.5 14.9 20.3 20.8 22 14	11. 16. 19. 14. 20. 21. 21. 14. 21. 21. 21. 14. 21. 21. 21. 21. 21. 21. 21. 21
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x)	(12.7) 17.4 21.1 16.0 19.8 19.6 29 17 72	5.7 15.9 18.7 14.2 18.2 18.3 23 15 62	16.6 16.4 19.3 14.7 19.6 19.5 19 13 54	12.8 16.8 19.5 14.9 20.3 20.8 22 14 52	12. 11. 16. 19. 19. 20. 21. 21. 22. 14 45 0. 0. 1.
Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x) Gross asset turnover	(12.7) 17.4 21.1 16.0 19.8 19.6 29 17 72 0.2	5.7 15.9 18.7 14.2 18.2 18.3 23 15 62 0.1	16.6 16.4 19.3 14.7 19.6 19.5 19 13 54 0.1	12.8 16.8 19.5 14.9 20.3 20.8 222 14 52 0.1	11 16 19 14 20 21 22 14. 45. 02

Source: Company, BOBCAPS Research | Note: TA = Total Assets



Disclaimer

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY – Expected return >+15%

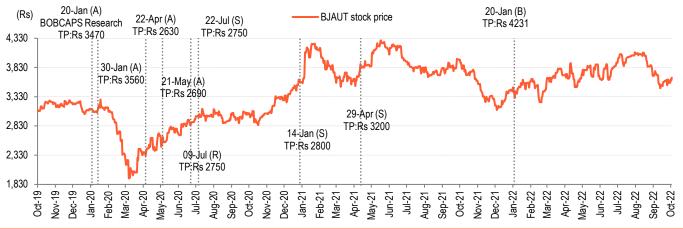
HOLD - Expected return from -6% to +15%

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): BAJAJ AUTO (BJAUT IN)



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

Rating distribution

As of 30 September 2022, out of 119 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 67 have BUY ratings, 30 have HOLD ratings, 5 are rated ADD*, 1 is rated REDUCE* and 16 are rated SELL. Of these, 2 companies rated BUY and 1 rated ADD have been investment banking clients in the last 12 months. (*Our ADD and REDUCE ratings are in the process of being migrated to the new recommendation structure.)

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 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 where such an offer or solicitation would be illegal. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation

BAJAJ AUTO



or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice.

The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities —that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

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

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

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. 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.