Bharat Forge | ADD

Beat on all fronts; domestic business to offset weakness in exports

In 2QFY26, Bharat Forge's (BHFC) consolidated EBITDA margin stood at 18% (+40bps YoY), 150bps above JMFe due to strong execution in defence and steady performance of overseas subsidiaries. Standalone EBITDA margin expanded 50bps YoY to 28.3% on account of cost reduction activities and favourable product mix. Tariff impact for the quarter stood at INR 240mn. The defence segment's order pipeline remains robust at INR 95bn. While export momentum to the US is likely to remain subdued amid tariff overhang, the management expects ramp up of defence orders, domestic industrial business, and exports to non-US geographies to more than offset the weakness in the US. We raise our FY26E/27E EBITDA margin estimates by 109bps/91bps, translating into EPS increase by 10.9%/10.5%. We revise our rating from HOLD under the previous system to ADD under the new rating framework, with a TP of INR 1,480 at 35x (32x earlier) average FY27E/28E EPS. India-US trade deal to remain a key monitorable.

- 2QFY26 Consolidated margin above estimates: BHFC's stand. net sales stood at INR c.19bn (-13% YoY, -8% QoQ). Total tonnage stood at c.56.4kt (-12% YoY, -9% QoQ). Realisation decreased by 2% YoY (+1% QoQ). Reported stand. EBITDA margin was 28.3% (+50bps YoY, +110bps QoQ). Consolidated revenue stood at INR 40bn (+9% YoY, +3% QoQ), 7% above JMFe. EBITDA margin stood at 18% (+40bps YoY, +80bps QoQ), 150bps above JMFe primarily due to strong execution in defence. Consol. EBITDA stood at INR 7.3bn (+12%YoY, +8% QoQ), 17% above JMFe. Consol. PAT stood at INR c. 3bn (+23% YoY, +5% QoQ), 5% above JMFe.
- Domestic business outlook: Domestic revenue declined 6% YoY (-2% QoQ) to ~INR 10bn in 2Q. CV revenue grew 1% YoY (-9% QoQ) to INR 2.4bn due to lower production volumes in anticipation of GST rate changes. The government's capex push and an increase in construction and manufacturing activity remain medium-to-long-term growth drivers. PV revenue stood at INR 912mn (-1% YoY, -6% QoQ), owing to the consolidation of the gains seen over last year. The management expects steady performance to continue in medium-term, as vehicle demand is likely to be grow post GST rationalisation. Industrial segment revenue declined 7% YoY (+3% QoQ) to approximately INR 5.9bn. The sequential improvement in the segment was due to the execution of a defence order and good traction for heavy horse-power engines. BHFC has transferred all the defence dedicated assets of BHFC to its wholly owned subsidiary KSSL. BHFC's defence order book stands at ~INR 95bn (domestic + exports) with additional domestic tender worth INR 14bn awaiting conversion. Further, it got defence business worth INR 2.5 bn for underwater systems, a key focus area for KSSL (to be executed in 1 year). The management expects to close more order wins for platforms/ projects they have participated in. Overall, BHFC expects to see a ramp-up in defence revenue, with full-year growth anticipated.
- **Export business outlook tariff headwinds to linger**: Export revenue declined 20% YoY (-12% QoQ) to INR 9.4bn in 2QFY26. CV segment revenue stood at INR 2.8bn (-45% YoY, -37% QoQ), due to a combination of slow freight growth, weak sentiment and tariff uncertainty weighed on CV demand in North America. PV segment revenue, however, grew 7% YoY (+2% QoQ) to INR 2.95bn. Despite the demand challenges in the US, the YoY growth was primarily led by diversification efforts across geographies and products. Industrial revenue declined approximately 4% YoY (+8% QoQ) to INR 3.6bn, led by mixed performance across segments (construction mining/aerospace showed resilience, however, oil & gas was weak due to weak crude prices). Overall, the management expects 2H to be weak due to challenging demand condition in North America. The tariff impact for the quarter stood at INR 240mn.

Financial Summary					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Sales	1,56,821	1,51,228	1,68,867	1,89,739	2,11,735
Sales Growth (%)	21.5	-3.6	11.7	12.4	11.6
EBITDA	25,579	26,939	30,523	35,405	41,275
EBITDA Margin (%)	16.3	17.8	18.1	18.7	19.5
Adjusted Net Profit	9,225	10,703	14,792	18,073	22,408
Diluted EPS (INR)	19.8	22.4	30.9	37.8	46.9
Diluted EPS Growth (%)	66.4	13.0	38.2	22.2	24.0
ROIC (%)	9.8	10.0	12.5	14.7	17.0
ROE (%)	13.3	13.0	15.1	16.4	17.7
P/E (x)	70.8	62.6	45.3	37.1	29.9
P/B (x)	9.1	7.2	6.5	5.7	4.9
EV/EBITDA (x)	27.3	25.5	22.2	18.9	15.9
Dividend Yield (%)	0.6	0.4	0.6	0.6	0.6

Source: Company data, JM Financial. Note: Valuations as of 11/Nov/2025



Saksham Kaushal saksham.kaushal@jmfl.com | Tel: (91 22) 66303019

Nitin Agrawal

nitin.agrawal@jmfl.com | Tel: (91 22) 66303687

Sahil Malik

sahil.malik@jmfl.com | Tel: (91 22) 66301652

Recommendation and Price Target	
Current Reco.	ADD
Previous Reco.	HOLD
Current Price Target (12M)	1,480
Upside/(Downside)	5.6%
Previous Price Target	1,100
Change	34.5%

Key Data – BHFC IN	
Current Market Price	INR1,402
Market cap (bn)	INR670.3/US\$7.6
Free Float	53%
Shares in issue (mn)	465.6
Diluted share (mn)	478.1
3-mon avg daily val (mn)	INR1,382.3/US\$15.6
52-week range	1,420/919
Sensex/Nifty	83,871/25,695
INR/US\$	88.6

Price Perform	nance		
%	1M	6M	12M
Absolute	14.9	20.3	0.3
Relative*	13.0	14.0	-4.9

^{*} To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, FactSet, LSEG and S&P Capital IQ.

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

■ Overseas manufacturing operations: During 2QFY26, overseas manufacturing subsidiaries revenue stood at ~INR 12.6bn (+11% YoY, -11% QoQ). EBITDA margin at EU operations declined 30bps YoY (+50bps QoQ) to 3.6%. BHFC's review of its EU manufacturing footprint is on track. The US manufacturing operations reported an EBITDA margin contraction of 190bps QoQ to 4.2%. Additionally, the US Aluminium forging plant is ramping-up steadily, operating at 65% utilisation level.

Other highlights: 1) BHFC's standalone gross LT debt reduced QoQ to INR 8bn in 2QFY26 from 10.4bn in 1QFY26. The board has approved debt raise of up to INR 20bn towards organic and inorganic growth. 2) Capex guidance for FY26 stood at INR 5bn and the company is setting up a new dedicated forging and machining facility for aerospace. 3) AAM intergration is on track with consolidation of numbers started this quarter onwards.

Exhibit 1. BHFC (consolidated)	- financial performanc	:e					
Consolidated (INR mn)	Q2FY26	Q2FY25	% YoY	Q1FY26	% QoQ	Q2FY26E	% A/E
Net Sales	40,319	36,885	9.3	39,087	3.2	37,733	6.9
RM	17,674	15,643	13.0	16,962	4.2	16,376	7.9
As a % of sales	43.8	42.4	140bps	43.4	40bps	43.4	40bps
Employee Exp	5,206	4,672	11.4	5,137	1.3	4,717	10.4
As a % of sales	12.9	12.7	20bps	13.1	-20bps	12.5	40bps
Other Costs	10,183	10,097	0.8	10,260	-0.8	10,414	-2.2
As a % of sales	25.3	27.4	-210bps	26.2	-100bps	27.6	-230bps
Expenditure	33,063	30,412	8.7	32,358	2.2	31,507	4.9
EBITDA	7,257	6,473	12.1	6,729	7.8	6,226	16.6
EBITDA Margin	18.0	17.5	40bps	17.2	80bps	16.5	150bps
Other Income	535	616	-13.2	497	7.6	600	-10.8
Interest	801	1,098	-27.1	822	-2.6	722	10.9
Depreciation	2,409	2,133	12.9	2,261	6.5	1,761	36.8
PBT	4,582	3,858	18.8	4,143	10.6	4,343	5.5
Tax	1,576	1,419	11.0	1,271	23.9	1,520	3.7
Tax rate (%)	34.4	36.8	-240bps	30.7	370bps	35.0	
Minority interest/associate	13.6	5.9		33.2		-25.0	NA
PAT Reported	2,993	2,433	23.0	2,839	5.4	2,848	5.1
Exceptional gain/(loss)	0	0		0	NA	0	NA
PAT (Adjusted)	2,993	2,433	23.0	2,839	5.4	2,848	5.1
PAT Margin	7.4	6.6	80bps	7.3	20bps	7.5	-10bps
EPS	6.3	5.2	19.8	5.9	5.4	6.0	5.1

Source: Company, JM Financial

Exhibit 2. BHFC - overseas manufacturing subsidiaries' performance								
(INR mn)	Q2FY26	Q2FY25	% YoY	Q1FY26	% QoQ			
Net Sales	12,675	11,447	10.7	14,299	(11.4)			
EBITDA	482	160	201.3	558	-13.6			
EBITDA Margin	3.8	1.4	240bps	3.9	-10bps			
PBT	(815)	(1,136)	NA	(656)	NA			

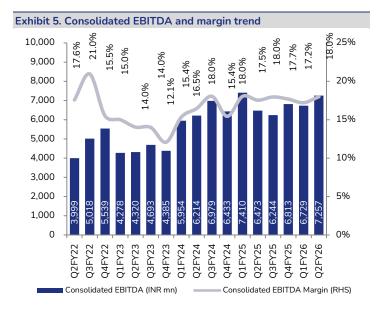
Source: Company, JM Financial

Exhibit 3. Standalone pe	Exhibit 3. Standalone performance									
Standalone (INR mn)	Q2FY26	Q2FY25	% YoY	Q1FY26	% QoQ					
Net Sales	19,469	22,467	-13.3	21,047	-7.5					
RM	7,053	9,167	-23.1	8,156	-13.5					
As a % of sales	36.2	40.8	-460bps	38.8	0bps					
Employee Exp	1,674	1,617	3.5	1,696	-1.3					
As a % of sales	8.6	7.2	140bps	8.1	50bps					
Other Costs	5,232	5,428	-3.6	5,477	-4.5					
As a % of sales	26.9	24.2	270bps	26.0	90bps					
Expenditure	13,958	16,212	-13.9	15,329	-8.9					
EBITDA	5,511	6,254	-11.9	5,718	-3.6					
EBITDA Margin	28.3	27.8	50bps	27.2	110bps					
Other Income	465	348	33.5	422	10.1					
Interest	483	635	-24.0	522	-7.6					
Depreciation	1,112	1,083	2.6	1,125	-1.1					
PBT	4,380	4,884	-10.3	4,493	-2.5					
Tax	1,202	1,407	-14.6	1,108	8.5					
Tax rate (%)	27.4	28.8	-140bps	24.7	280bps					
PAT (Adjusted)	3,178	3,476	-8.6	3,385	-6.1					
PAT Margin	16.3	15.5	90bps	16.1	20bps					

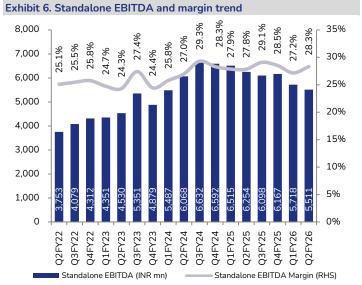
Source: Company, JM Financial

Exhibit 4. Standalone performance									
Standalone (INR mn)	Q2FY26	Q2FY25	% YoY	Q1FY26	% QoQ				
Total revenue	19,469	22,467	-13	21,047	-7				
Domestic	10,049	10,719	-6	10,294	-2				
CV	2,231	2,199	1	2,447	-9				
Industrial	6,906	7,600	-9	6,874	0				
PV	912	920	-1	973	-6				
Exports	9,420	11,748	-20	10,753	-12				
CV	2,844	5,198	-45	4,499	-37				
Industrial	3,625	3,780	-4	3,372	8				
PV	2,951	2,770	7	2,882	2				

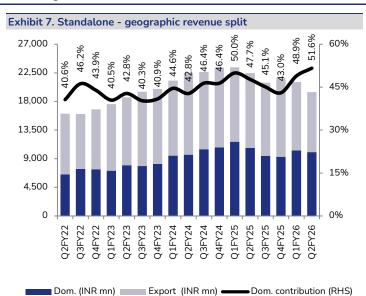
Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial





Source: Company, JM Financial

Source: Company, JM Financial

Exhibit 9. BHFC - change in assumptions (consolidated)									
внгс	New assumption			Old assumption			% change		
	FY25A	FY26E	FY27E	FY25A	FY26E	FY27E	FY25A	FY26E	FY27E
Revenue (INR mn)	151,228	168,867	189,739	151,228	164,550	180,354	0.0%	2.6%	5.2%
EBITDA (INR mn)	26,939	30,523	35,405	26,939	27,956	32,010	0.0%	9.2%	10.6%
EBITDAM (%)	17.8%	18.1%	18.7%	17.8%	17.0%	17.7%	-	109bps	91bps
PAT (INR mn)	10,703	14,792	18,073	10,703	13,337	16,349	0.0%	10.9%	10.5%
EPS (INR)	22.4	30.9	37.8	22.4	27.9	34.2	0.0%	10.9%	10.5%

Source: Company, JM Financial



Source: Bloomberg, JM Financial

Financial Tables (Consolidated)

Income Statement				(1	INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Sales	1,56,821	1,51,228	1,68,867	1,89,739	2,11,735
Sales Growth	21.5%	-3.6%	11.7%	12.4%	11.6%
Other Operating Income	0	0	0	0	0
Total Revenue	1,56,821	1,51,228	1,68,867	1,89,739	2,11,735
Cost of Goods Sold/Op. Exp	73,792	65,943	72,956	81,697	90,606
Personnel Cost	18,600	18,699	21,173	23,398	25,446
Other Expenses	38,849	39,646	44,215	49,238	54,408
EBITDA	25,579	26,939	30,523	35,405	41,275
EBITDA Margin	16.3%	17.8%	18.1%	18.7%	19.5%
EBITDA Growth	44.7%	5.3%	13.3%	16.0%	16.6%
Depn. & Amort.	8,482	8,736	9,415	10,045	10,626
EBIT	17,097	18,203	21,108	25,360	30,649
Other Income	2,274	2,138	2,705	3,044	3,303
Finance Cost	4,912	4,175	4,297	4,772	4,497
PBT before Excep. & Forex	14,460	16,166	19,517	23,632	29,455
Excep. & Forex Inc./Loss(-)	0	0	0	0	0
PBT	14,460	16,166	19,517	23,632	29,455
Taxes	5,288	5,426	4,875	5,710	7,198
Extraordinary Inc./Loss(-)	-123	-1,571	0	0	0
Assoc. Profit/Min. Int.(-)	-53	37	-150	-150	-150
Reported Net Profit	9,102	9,133	14,792	18,073	22,408
Adjusted Net Profit	9,225	10,703	14,792	18,073	22,408
Net Margin	5.9%	7.1%	8.8%	9.5%	10.6%
Diluted Share Cap. (mn)	465.6	478.1	478.1	478.1	478.1
Diluted EPS (INR)	19.8	22.4	30.9	37.8	46.9
Diluted EPS Growth	66.4%	13.0%	38.2%	22.2%	24.0%
Total Dividend + Tax	4,191	2,869	3,825	3,825	3,825
Dividend Per Share (INR)	9.0	6.0	8.0	8.0	8.0

Balance Sheet					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Shareholders' Fund	71,702	92,533	1,03,389	1,17,531	1,36,013
Share Capital	931	956	956	956	956
Reserves & Surplus	70,771	91,577	1,02,433	1,16,574	1,35,056
Preference Share Capital	0	0	0	0	0
Minority Interest	-49	-328	-328	-328	-328
Total Loans	79,475	66,983	81,983	76,983	71,983
Def. Tax Liab. / Assets (-)	39	-703	-703	-703	-703
Total - Equity & Liab.	1,51,167	1,58,485	1,84,341	1,93,483	2,06,965
Net Fixed Assets	73,006	83,586	84,760	85,358	85,961
Gross Fixed Assets	1,43,479	1,56,018	1,74,335	1,84,423	1,95,067
Intangible Assets	3,668	3,041	3,041	3,041	3,041
Less: Depn. & Amort.	84,053	92,789	1,02,204	1,12,250	1,22,875
Capital WIP	9,912	17,317	9,588	10,143	10,729
Investments	18,490	20,627	23,127	25,627	28,127
Current Assets	1,00,344	94,768	1,22,699	1,34,016	1,49,756
Inventories	32,161	35,784	37,012	41,587	46,408
Sundry Debtors	31,769	29,132	34,699	38,987	43,507
Cash & Bank Balances	16,899	12,914	33,202	34,767	40,233
Loans & Advances	2,653	2,151	2,258	2,371	2,490
Other Current Assets	16,861	14,788	15,528	16,304	17,119
Current Liab. & Prov.	40,672	40,497	46,245	51,519	56,880
Current Liabilities	37,365	36,358	41,693	46,511	51,372
Provisions & Others	3,307	4,138	4,552	5,007	5,508
Net Current Assets	59,671	54,272	76,454	82,498	92,877
Total – Assets	1,51,167	1,58,485	1,84,341	1,93,483	2,06,965

Source: Company, JM Financial

Dividend Per Share (INK)	9.0	0.0	0.0	0.0	0.0
Source: Company, JM Financia	al				
Cash Flow Statement				(I	NR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Profit before Tax	14,460	16,166	19,517	23,632	29,455
Depn. & Amort.	8,482	8,736	9,415	10,045	10,626
Net Interest Exp. / Inc. (-)	4,912	4,175	4,297	4,772	4,497
Inc (-) / Dec in WCap.	-6,270	1,414	-1,894	-4,479	-4,914
Others	-480	-1,887	150	150	150
Taxes Paid	-5,288	-5,426	-4,875	-5,710	-7,198
Operating Cash Flow	15,816	23,179	26,610	28,411	32,616
Capex	-12,867	-19,316	-10,588	-10,643	-11,229
Free Cash Flow	2,949	3,863	16,021	17,767	21,388
Inc (-) / Dec in Investments	7,198	-2,137	-2,500	-2,500	-2,500
Others	-4,912	-4,175	-4,297	-4,772	-4,497
Investing Cash Flow	-10,581	-25,628	-17,385	-17,915	-18,225
Inc / Dec (-) in Capital	0	25	0	0	0
Dividend + Tax thereon	-4,191	-2,869	-3,825	-3,825	-3,825
Inc / Dec (-) in Loans	6,343	-12,493	15,000	-5,000	-5,000
Others	-883	13,801	-111	-106	-101
Financing Cash Flow	1,269	-1,536	11,064	-8,931	-8,926
Inc / Dec (-) in Cash	6,504	-3,985	20,289	1,565	5,465
Opening Cash Balance	10,395	16,899	12,914	33,202	34,767

16,899

12,914

33,202

34,767

40,233

Dupont Analysis					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Margin	5.9%	7.1%	8.8%	9.5%	10.6%
Asset Turnover (x)	1.1	1.0	1.0	1.0	1.1
Leverage Factor (x)	2.1	1.9	1.8	1.7	1.6
RoE	13.3%	13.0%	15.1%	16.4%	17.7%
Key Ratios					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
BV/Share (INR)	154.0	193.5	216.2	245.8	284.5
ROIC	9.8%	10.0%	12.5%	14.7%	17.0%
ROE	13.3%	13.0%	15.1%	16.4%	17.7%
Net Debt/Equity (x)	0.6	0.4	0.2	0.1	0.0
P/E (x)	70.8	62.6	45.3	37.1	29.9
P/B (x)	9.1	7.2	6.5	5.7	4.9
EV/EBITDA (x)	27.3	25.5	22.2	18.9	15.9
EV/Sales (x)	4.4	4.5	4.0	3.5	3.1
Debtor days	74	70	75	75	75
Inventory days	75	86	80	80	80
Creditor days	104	107	110	110	110

Source: Company, JM Financial

Source: Company, JM Financial

Closing Cash Balance

Date	Recommendation	Target Price	% Chg.
14-Nov-21	Buy	875	
10-Feb-22	Buy	875	0.0
16-May-22	Buy	925	5.7
9-Jun-22	Buy	925	0.0
11-Aug-22	Buy	870	-5.9
14-Nov-22	Buy	960	10.3
11-Dec-22	Buy	960	0.0
14-Feb-23	Buy	960	0.0
7-May-23	Buy	900	-6.3
9-Aug-23	Buy	1,025	13.9
6-Nov-23	Buy	1,150	12.2
12-Feb-24	Buy	1,150	0.0
8-May-24	Buy	1,400	21.7
9-Aug-24	Buy	1,700	21.4
18-Aug-24	Buy	1,700	0.0
17-Oct-24	Buy	1,750	2.9
17-Nov-24	Buy	1,750	0.0
12-Feb-25	Buy	1,350	-22.9
8-May-25	Buy	1,250	-7.4
6-Aug-25	Hold	1,100	-12.0



APPENDIX I

JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com

Compliance Officer: Ms. Ashley Johnson | Tel: +91 22 6224 1862 | Email: ashley.johnson@jmfl.com Grievance Officer: Ms. Ashley Johnson | Tel: +91 22 6224 1862 | Email: instcompliance@jmfl.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

New Rating System: Definition of ratings		
Rating	Meaning	
BUY	Expected return >= 15% over the next twelve months.	
ADD	Expected return >= 5% and < 15% over the next twelve months.	
REDUCE	Expected return >= -10% and < 5% over the next twelve months.	
SELL	Expected return < -10% over the next twelve months.	

Note: For REITs (Real Estate Investment Trust) and InvIT (Infrastructure Investment Trust) total expected returns include dividends or DPU (distribution per unit)

Previous Rating System: Definition of ratings				
Rating	Meaning			
BUY	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15%			
	for all other stocks, over the next twelve months. Total expected return includes dividend yields.			
	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market			
HOLD	capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price			
	for all other stocks, over the next twelve months.			
SELL	Price expected to move downwards by more than 10% from the current market price over the next twelve months.			

^{*} REITs refers to Real Estate Investment Trusts.

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions. Please click here to access our detailed Terms and Conditions, including the Most Important Terms and Conditions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 27th Floor, Office No. 2715, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) 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, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 45-106 Prospectus Exemptions and a "permitted client" as such term is defined herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.