Bharat Forge | BUY

Defence momentum to accelerate further

Indian Armed Forces has issued a tender to procure 400 155-mm 52-calibre towed artillery gun systems (TAGS) worth INR 65bn. Bharat Forge (BHCF) is expected to be one of the participants for this order amongst others. The company has a current defence order book of INR 54bn (excl. order for TAGS/ATAGS). Given the large opportunity size of TAGS/ATAGS in India (refer exhibit below) and globally, we expect strong revenue momentum to continue for BHFC and expect defence segment (CAGR of 45% over FY24-27E) to contribute 20%+ to its consol. revenue by FY27E. Maintain BUY with Sept'25 TP of INR 1,700 (35x forward earnings). Deferment / delay in defence order execution remains a key risk.

- Indian Armed Forces issues tender for TAGS / ATAGS: As per various media articles, Indian army has issued a tender for buying 400 155-mm 52-calibre towed artillery gun systems (TAGS) along with towing vehicles from Indian firms under the 'Buy Indian Designed, Developed and Manufactuered' category. The tender value is worth INR 65bn for these 400 TAGS (i.e INR 162.5mn per TAGS).
- Large opportunity size; BHFC remains one of the key beneficiaries: Company in one of its <u>earnings call indicated</u> that Indian Armed Forces requires <u>1,500 guns of ATAGS</u>. Our calculations indicate, total opportunity size of INR c.244bn for 1,500 ATAGS for Indian Armed Forces stands. Additionally, Indian Armed Forces needs <u>another 2,500 guns</u> of different kinds ranging from Mounted Guns to tracked and self-propelled guns. Bharat Forge, having developed its own nine Artillery platforms, remains one of the key beneficiaries of these orders going forward. The company also indicated that another equal or more opportunity for it to export these Artillery platforms to other countries.
- Defence orders to drive strong growth in the medium-term: BHFC has a defence orderbook of INR 54bn (domestic+exports) as on Jun'24. This is excluding the TAGS / ATAGS order from Indian Armed Forces and the company is expected to secure this order in the near-term. We expect BHFC's share in this order to be at ~30-40%. Overall, given the strong momentum in defence vertical, we expect this segment to grow at 45% CAGR over FY24-27E to INR 47.5bn (from INR c.15.5bn in FY24) and contribute 20%+ to the company's consolidated revenue by FY27E.

Artillery Gun Systems (TAGS / ATAGS)	
Current tender for TAGS / ATAGS (units)	400
Total order value (INR bn)	65.0
Per unit value (INR mn)	162.5
Total requirement of Indian Armed Forces over medium-term (units)	1,500
Per unit value (INR mn)	162.5
Opportunity size for TAGS / ATAGs in India (INR bn)	243.8
BHFC's share (JMFe)	30-40%
TAGS / ATAGS opportunity size for BHFC (INR bn)	~73-98

Financial Summary					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	1,29,103	1,56,821	1,77,965	1,98,394	2,19,309
Sales Growth (%)	23.4	21.5	13.5	11.5	10.5
EBITDA	17,675	25,579	32,773	37,502	42,448
EBITDA Margin (%)	13.7	16.3	18.4	18.9	19.4
Adjusted Net Profit	5,742	9,635	16,589	20,517	24,378
Diluted EPS (INR)	12.3	20.7	35.6	44.1	52.4
Diluted EPS Growth (%)	-42.0	67.8	72.2	23.7	18.8
ROIC (%)	6.7	9.8	15.0	16.8	18.7
ROE (%)	8.7	13.9	21.2	22.1	21.9
P/E (x)	128.5	76.6	44.5	36.0	30.3
P/B (x)	11.0	10.3	8.7	7.3	6.1
EV/EBITDA (x)	43.9	30.6	23.7	20.4	17.7
Dividend Yield (%)	0.4	0.6	0.5	0.5	0.5

Source: Company data, JM Financial. Note: Valuations as of 16/Aug/2024



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we acknowledge the support services of Dev Jogani and Neha Ayyar in preparation of this report

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	1,700
Upside/(Downside)	7.3%
Previous Price Target	1,700
Change	0%

Key Data – BHFC IN	
Current Market Price	INR1,585
Market cap (bn)	INR737.7/US\$8.8
Free Float	53%
Shares in issue (mn)	465.6
Diluted share (mn)	465.6
3-mon avg daily val (mn)	INR2,481.9/US\$29.6
52-week range	1,826/950
Sensex/Nifty	80,437/24,541
INR/US\$	84.0

Price Performance			
%	1M	6M	12M
Absolute	-2.3	39.7	63.2
Relative*	-2.1	26.3	31.8

* To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

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

Financial Tables (Consolidated)

Income Statement					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Sales	1,29,103	1,56,821	1,77,965	1,98,394	2,19,309
Sales Growth	23.4%	21.5%	13.5%	11.5%	10.5%
Other Operating Income	0	0	0	0	C
Total Revenue	1,29,103	1,56,821	1,77,965	1,98,394	2,19,309
Cost of Goods Sold/Op. Exp	59,614	73,792	81,686	90,864	1,00,224
Personnel Cost	15,631	18,600	20,937	23,218	25,461
Other Expenses	36,183	38,849	42,570	46,809	51,176
EBITDA	17,675	25,579	32,773	37,502	42,448
EBITDA Margin	13.7%	16.3%	18.4%	18.9%	19.4%
EBITDA Growth	-12.3%	44.7%	28.1%	14.4%	13.2%
Depn. & Amort.	7,356	8,482	8,638	9,093	9,488
EBIT	10,319	17,097	24,135	28,409	32,960
Other Income	1,729	2,274	2,549	2,888	3,245
Finance Cost	2,986	4,912	4,619	3,959	3,684
PBT before Excep. & Forex	9,062	14,460	22,065	27,338	32,521
Excep. & Forex Inc./Loss(-)	0	0	0	0	C
PBT	9,062	14,460	22,065	27,338	32,521
Taxes	3,186	5,288	5,627	6,971	8,293
Extraordinary Inc./Loss(-)	-458	-123	-1,518	0	C
Assoc. Profit/Min. Int.(-)	134	-463	-150	-150	-150
Reported Net Profit	5,285	9,511	15,071	20,517	24,378
Adjusted Net Profit	5,742	9,635	16,589	20,517	24,378
Net Margin	4.4%	6.1%	9.3%	10.3%	11.1%
Diluted Share Cap. (mn)	465.6	465.6	465.6	465.6	465.6
Diluted EPS (INR)	12.3	20.7	35.6	44.1	52.4
Diluted EPS Growth	-42.0%	67.8%	72.2%	23.7%	18.8%
Total Dividend + Tax	3,259	4,191	3,725	3,725	3,725
Dividend Per Share (INR)	7.0	9.0	8.0	8.0	8.0

Balance Sheet					(INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Shareholders' Fund	67,055	71,702	84,449	1,01,129	1,21,677
Share Capital	931	931	931	931	931
Reserves & Surplus	66,124	70,771	83,518	1,00,198	1,20,745
Preference Share Capital	0	0	0	0	0
Minority Interest	361	-49	-49	-49	-49
Total Loans	73,132	79,475	74,475	69,475	64,475
Def. Tax Liab. / Assets (-)	658	39	39	39	39
Total - Equity & Liab.	1,41,206	1,51,167	1,58,914	1,70,595	1,86,142
Net Fixed Assets	68,621	73,006	74,631	75,595	76,188
Gross Fixed Assets	1,33,409	1,43,479	1,54,392	1,64,655	1,74,211
Intangible Assets	3,771	3,668	3,668	3,668	3,668
Less: Depn. & Amort.	75,571	84,053	92,691	1,01,784	1,11,273
Capital WIP	7,012	9,912	9,264	9,056	9,582
Investments	25,688	18,490	20,990	23,490	25,990
Current Assets	88,038	1,00,344	1,10,687	1,24,000	1,41,667
Inventories	31,263	32,161	39,006	43,484	48,068
Sundry Debtors	30,988	31,769	36,568	40,766	45,064
Cash & Bank Balances	10,395	16,899	14,623	18,236	25,945
Loans & Advances	3,066	2,653	2,786	2,925	3,072
Other Current Assets	12,327	16,861	17,704	18,589	19,518
Current Liab. & Prov.	41,140	40,672	47,394	52,489	57,702
Current Liabilities	38,827	37,365	43,757	48,488	53,301
Provisions & Others	2,313	3,307	3,638	4,001	4,402
Net Current Assets	46,897	59,671	63,293	71,510	83,964
Total – Assets	1,41,206	1,51,167	1,58,914	1,70,595	1,86,142

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement				((INR mn)
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Profit before Tax	9,062	14,460	22,065	27,338	32,521
Depn. & Amort.	7,356	8,482	8,638	9,093	9,488
Net Interest Exp. / Inc. (-)	2,986	4,912	4,619	3,959	3,684
Inc (-) / Dec in WCap.	-815	-6,270	-5,898	-4,604	-4,745
Others	-792	-70	-1,368	150	150
Taxes Paid	-3,186	-5,288	-5,627	-6,971	-8,293
Operating Cash Flow	14,611	16,226	22,430	28,964	32,805
Capex	-16,029	-12,867	-10,264	-10,056	-10,082
Free Cash Flow	-1,418	3,358	12,166	18,908	22,724
Inc (-) / Dec in Investments	349	7,198	-2,500	-2,500	-2,500
Others	-2,986	-4,912	-4,619	-3,959	-3,684
Investing Cash Flow	-18,666	-10,581	-17,382	-16,515	-16,265
Inc / Dec (-) in Capital	0	0	0	0	0
Dividend + Tax thereon	-3,259	-4,191	-3,725	-3,725	-3,725
Inc / Dec (-) in Loans	13,416	6,343	-5,000	-5,000	-5,000
Others	-1,737	-1,293	1,401	-111	-106
Financing Cash Flow	8,420	859	-7,324	-8,836	-8,831
Inc / Dec (-) in Cash	4,365	6,504	-2,276	3,613	7,709
Opening Cash Balance	6,030	10,395	16,899	14,623	18,236
Closing Cash Balance	10,395	16,899	14,623	18,236	25,945

Source: Company, JM Financial

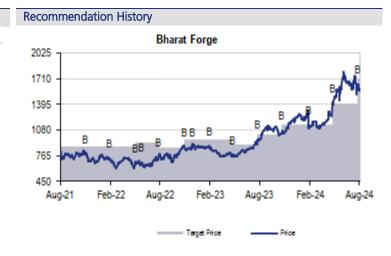
Dupont Analysis					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
Net Margin	4.4%	6.1%	9.3%	10.3%	11.1%
Asset Turnover (x)	1.0	1.1	1.1	1.2	1.2
Leverage Factor (x)	2.0	2.1	2.0	1.8	1.6
RoE	8.7%	13.9%	21.2%	22.1%	21.9%

Key Ratios					
Y/E March	FY23A	FY24A	FY25E	FY26E	FY27E
BV/Share (INR)	144.0	154.0	181.4	217.2	261.3
ROIC	6.7%	9.8%	15.0%	16.8%	18.7%
ROE	8.7%	13.9%	21.2%	22.1%	21.9%
Net Debt/Equity (x)	0.6	0.6	0.5	0.3	0.1
P/E (x)	128.5	76.6	44.5	36.0	30.3
P/B (x)	11.0	10.3	8.7	7.3	6.1
EV/EBITDA (x)	43.9	30.6	23.7	20.4	17.7
EV/Sales (x)	6.0	5.0	4.4	3.9	3.4
Debtor days	88	74	75	75	75
Inventory days	88	75	80	80	80
Creditor days	127	104	110	110	110

Source: Company, JM Financial

Bharat Forge

History of Recommendation and Target Price					
Date	Recommendation	Target Price	% Chg.		
12-Aug-20	Buy	475			
9-Sep-20	Buy	530	11.6		
11-Nov-20	Buy	540	1.9		
12-Feb-21	Buy	680	25.9		
6-Jun-21	Buy	850	25.0		
12-Aug-21	Buy	875	2.9		
14-Nov-21	Buy	875	0.0		
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		



APPENDIX I

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Rating	Meaning
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Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market 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.

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