

August 12, 2020

Q1FY21 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cu FY22F	rrent FY23E	Pre FY22E	vious FY23E
Rating	H	OLD	H	OLD
Target Price	4	401	;	347
Sales (Rs. m)	92,099	1,01,804	95,594	1,06,053
% Chng.	(3.7)	(4.0)		
EBITDA (Rs. m)	17,095	20,018	17,598	20,241
% Chng.	(2.9)	(1.1)		
EPS (Rs.)	20.3	24.3	19.4	23.4
% Chng.	4.5	4.0		

Key Financials - Consolidated

Y/e Mar	FY20	FY21E	FY22E	FY23E
Sales (Rs. m)	80,558	75,387	92,099	1,01,804
EBITDA (Rs. m)	11,147	12,245	17,095	20,018
Margin (%)	13.8	16.2	18.6	19.7
PAT (Rs. m)	4,106	5,783	9,439	11,315
EPS (Rs.)	8.8	12.4	20.3	24.3
Gr. (%)	(60.2)	40.9	63.2	19.9
DPS (Rs.)	2.0	2.5	3.0	3.0
Yield (%)	0.5	0.6	0.7	0.7
RoE (%)	7.8	10.6	15.5	16.2
RoCE (%)	6.2	7.4	11.6	13.5
EV/Sales (x)	2.9	3.1	2.5	2.2
EV/EBITDA (x)	21.3	18.9	13.5	11.4
PE (x)	49.3	35.0	21.4	17.9
P/BV (x)	3.9	3.6	3.1	2.7

Key Data	BFRG.BO BHFC IN
52-W High / Low	Rs.534 / Rs.208
Sensex / Nifty	38,370 / 11,308
Market Cap	Rs.202bn/ \$ 2,705m
Shares Outstanding	466m
3M Avg. Daily Value	Rs.2544.86m

Shareholding Pattern (%)

Promoter's	45.76
Foreign	22.13
Domestic Institution	15.08
Public & Others	17.03
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	22.7	(10.0)	1.5
Relative	17.0	(2.5)	(0.6)

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Bharat Forge (BHFC IN)

Rating: HOLD | CMP: Rs435 | TP: Rs401

Better realizations/tonnage restrict loss

Quick Pointers:

- Recovery across segments (ex of Oil and Gas) to remain healthy in 2Q. Expect flat growth in domestic business despite weak M&HCV off-take.
- Led by cost control, able to achieve EBITDA breakeven at ~20% utilization.

BHFC's 1QFY21 performance looked better with tonnage decline of ~71% to 17.8k (PLe 14k) partly offset by realization growth of ~8% at Rs239k/ton (PLe Rs200/ton). Aided by cost control and better mix (higher exports), EBITDA came in at Rs17mn (PLe -Rs182mn) while adj. loss restricted at Rs563mn (PLe Rs757mn). While the ongoing cycle is negative for core segments such of CVs (~39% of consol revenues) and Oil & gas, ramp-up is visible in PV and non-auto segment. We believe that BHFC is much better placed than previous cycles with new products/customer additions both in auto/non-auto segments. However, we believe the same is well captured in recent valuation expansions at 21x/18x FY22/23 EPS. Hence we maintain Hold with a revised target price of Rs401 (earlier Rs347), roll forwarded to 18x Sep'22E (10% discount to 10 year LPA v/s 17x earlier) consol EPS. We cut FY21 EPS by ~7% to factor in lower volumes in M&HCV while raise FY22/23 consolidated EPS by 4.5%/4% to factor in cost benefits.

Better than expected tonnage and realizations drive revenues beat which declined 68% YoY to Rs4.3bn (PLe Rs2.8bn), as tonnage declined ~71% YoY to 17.8k tons (PLe 14k tons) while realizations improved ~8% YoY to Rs239k/ton. Domestic/exports revenue fell 72%/66% YoY led by decline in auto/non-auto.

Better revenues drive EBITDA breakeven: Gross margins declined 620bp YoY at 56.8% (PLe 64%) led by inventory de-stocking. Led by revenues beat, EBITDA came in positive at Rs17mn (PLe –Rs182mn). BHFC reported adjusted loss for the quarter at Rs563mn (PLe Adj loss at Rs757mn) helped by lower interest cost at Rs299mn (PLe Rs415mn).

Key con-call takeaways: (1) Outlook Domestic - New products, business, and customer coupled with market share gain to offset decline in M&HCV estimates in Q2. Agri, construction, mining and PV segment seeing improved traction. (2) Outlook Exports- Expect Q2 to remain flattish QoQ (ex oil & gas) led by recovery in CV and PVs, while Oil & gas will continue to remain weak. (3) Defence opportunity – the products that BHFC manufacture are 100% localized. Artillery guns 3 under advance testing and 1 is final testing. Within a year will have more clarity on orders. Once orders are placed delivery can start in 2 odd months. (4) Aluminium forging for PVs- Expansion in Germany is complete and will take further 2 months to ramp up. Capacity has been doubled in Europe and identical plant is put in US North Carolina. (6) Nellore facility- Operations delayed by 4-5 months expect revenue of Rs2bn before FY24.



Exhibit 1: Q1FY21 Result Overview (Rs m) - Standalone

Y/e March	Q1FY21	Q1FY20	YoY gr. (%)	Q4FY20	FY21E	FY20	YoY gr. (%)
Net Revenues	4,270	13,466	(68.3)	8,812	39,582	45,639	(13.3)
Raw Materials	1,844	4,983	(63.0)	3,249	15,833	17,489	(9.5)
% of Net Sales	43.2	37.0		36.9	40.0	38.3	
Personnel	1,138	1,238	(8.1)	1,189	4,968	4,824	3.0
% of Net Sales	26.6	9.2		13.5	12.6	10.6	
Manufacturing & Other Exp	1,270	3,726	(65.9)	2,892	11,457	12,927	(11.4)
% of Net Sales	29.8	27.7		32.8	28.9	28.3	
Total Expenditure	4,252	9,946	(57.2)	7,330	32,258	35,240	(8.5)
EBITDA	17	3,519	(99.5)	1,482	7,323	10,399	(29.6)
EBITDA Margin (%)	0.4	26.1		16.8	18.5	22.8	
Depreciation	808	886	(8.8)	847	3,356	3,449	(2.7)
EBIT	-791	2,633	(130.0)	635	3,967	6,950	(42.9)
Interest Expenses	299	388	(22.9)	415	1,387	1,450	(4.3)
Non-operating income	420	401	4.6	315	2,050	1,609	27.4
Extraordinary Expenses	-46	-24		-1,318	-46	-1,183	
PBT	-716	2,622	NA	-783	4,584	5,926	(22.6)
Tax-Total	-153	881	NA	-50	1,181	1,191	(0.9)
Tax Rate (%) - Total	21.4	33.6		6.4	25.8	20.1	
Reported PAT	-563	1,741	NA	-733	3,403	4,735	(28.1)
Adj. PAT	-563	1,741	NA	146	3,403	5,614	(39.4)

Source: Company, PL

Exhibit 2: Operating Metrics

Y/e March	Q1FY21	Q1FY20	Yo Y gr. (%)	Q4FY20	FY21E	FY20	YoY gr. (%)
Volume (MT)	17,840	60,874	(70.7)	40,173	1,85,459	2,01,586	(8.0)
Realisation / ton (Rs)	2,39,333	2,21,206	8.2	2,19,346	2,13,425	2,26,399	(5.7)
Gross Profit / ton (Rs)	1,35,950	1,39,349	(2.4)	1,38,479	1,28,055	1,39,642	(8.3)
Staff Cost / ton (Rs)	63,779	20,335	213.6	29,599	26,789	23,928	12.0
Other Mfg cost / ton (Rs)	71,202	61,201	16.3	71,990	61,779	64,127	(3.7)
EBITDA / ton (Rs)	969	57,814	(98.3)	36,890	39,487	51,586	(23.5)
Adj. Profit / ton (Rs)	-31,563	28,605	NA	3,632	18,351	27,849	(34.1)
Domestic / Export Mix							
Domestic sales	1,541	5,556	(72.3)	3,703	17,744	17,818	(0.4)
% of net sales	37.3	42.5		43.2	44.8	39.0	
Exports	2,592	7,528	(65.6)	4,869	20,942	26,475	(20.9)
% of net sales	62.7	57.5		56.8	52.9	58.0	

Source: Company, PL

Exhibit 3: Segmental Breakup (Rs mn)

Y/e March	Q1FY21	Q1FY20	YoY gr. (%)	Q4FY20	QoQ gr. (%)
Auto Domestic					
CV	330	2,159	(84.7)	983	(66.4)
PV	76	536	(85.8)	542	(86.0)
Auto Exports					
CV	822	3,893	(78.9)	2,388	(65.6)
PV	572	1,206	(52.6)	1,105	(48.2)
Non- Auto Domestic	1,020	2,090	(51.2)	1,773	(42.5)
Non-Auto Exports	1,198	2,429	(50.7)	1,403	(14.6)

Source: Company, PL



Financials

Income Statement (Rs m

Y/e Mar	FY20	FY21E	FY22E	FY23E
Net Revenues	80,558	75,387	92,099	1,01,804
YoY gr. (%)	(20.6)	(6.4)	22.2	10.5
Total Expenses	69,411	63,143	75,004	81,786
% of Revenues	86.2	83.8	81.4	80.3
EBITDA	11,147	12,245	17,095	20,018
YoY gr. (%)	(45.8)	9.8	39.6	17.1
Margin (%)	13.8	16.2	18.6	19.7
Depreciation and Amortization	5,477	5,233	5,645	5,810
EBIT	5,670	7,011	11,450	14,208
Margin (%)	7.0	9.3	12.4	14.0
Net Interest	1,713	1,623	1,602	1,580
Other Income	1,879	2,409	2,613	2,410
Profit Before Tax	5,046	7,797	12,461	15,038
Margin (%)	6.3	10.3	13.5	14.8
Total Tax	1,125	2,014	3,022	3,723
Effective tax rate (%)	22.3	25.8	24.2	24.8
Profit after tax	3,921	5,783	9,439	11,315
Minority interest	429	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	4,106	5,783	9,439	11,315
YoY gr. (%)	(60.2)	40.9	63.2	19.9
Margin (%)	5.1	7.7	10.2	11.1
Extra Ord. Income / (Exp)	(613)	-	-	-
Reported PAT	3,492	5,783	9,439	11,315
YoY gr. (%)	(66.2)	65.6	63.2	19.9
Margin (%)	4.3	7.7	10.2	11.1
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	3,492	5,783	9,439	11,315
Equity Shares O/s (m)	466	466	466	466
EPS (Rs)	8.8	12.4	20.3	24.3

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Y/e Mar	FY20	FY21E	FY22E	FY23E
Non-Current Assets				
Gross Block	95,922	1,10,349	1,13,349	1,16,349
Tangibles	95,922	1,10,349	1,13,349	1,16,349
Intangibles	-	-	-	-
Acc: Dep / Amortization	55,902	61,136	66,781	72,591
Tangibles	55,902	61,136	66,781	72,591
Intangibles	-	-	-	-
Net fixed assets	40,020	49,213	46,568	43,758
Tangibles	40,020	49,213	46,568	43,758
Intangibles	-	-	-	-
Capital Work In Progress	11,427	1,000	1,000	1,000
Goodwill	-	-	-	-
Non-Current Investments	16,180	18,180	20,180	22,180
Net Deferred tax assets	(507)	(507)	(507)	(507)
Other Non-Current Assets	-	-	-	-
Current Assets				
Investments	-	-	-	-
Inventories	17,347	12,392	20,186	22,313
Trade receivables	14,938	14,045	15,139	22,871
Cash & Bank Balance	5,751	10,167	8,110	8,461
Other Current Assets	-	-	-	-
Total Assets	1,14,824	1,15,738	1,27,333	1,37,876
Equity				
Equity Share Capital	931	931	931	931
Other Equity	51,266	55,885	63,927	73,845
Total Networth	52,197	56,816	64,858	74,776
Non-Current Liabilities				
Long Term borrowings	40,735	38,735	36,735	34,735
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	-	-	-	-
Trade payables	10,309	9,294	12,616	13,946
Other current liabilities	10,756	10,066	12,297	13,593
Total Equity & Liabilities	1,14,824	1,15,738	1,27,333	1,37,876

Source: Company Data, PL Research



Cash Flow (Rs m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E
PBT	5,046	7,011	11,450	14,208
Add. Depreciation	5,477	5,233	5,645	5,810
Add. Interest	3,209	2,409	2,613	2,410
Less Financial Other Income	1,879	2,409	2,613	2,410
Add. Other	(789)	-	-	-
Op. profit before WC changes	12,943	14,654	19,708	22,427
Net Changes-WC	4,607	2,563	(8,744)	(8,377)
Direct tax	(2,331)	(2,014)	(3,022)	(3,723)
Net cash from Op. activities	15,220	15,203	7,943	10,327
Capital expenditures	(9,571)	(4,000)	(3,000)	(3,000)
Interest / Dividend Income	-	-	-	-
Others	(1,751)	(2,000)	(2,000)	(2,000)
Net Cash from Invt. activities	(11,322)	(6,000)	(5,000)	(5,000)
Issue of share cap. / premium	30	-	-	-
Debt changes	1,169	(2,000)	(2,000)	(2,000)
Dividend paid	(3,335)	(1,164)	(1,397)	(1,397)
Interest paid	(1,678)	(1,623)	(1,602)	(1,580)
Others	-	-	-	-
Net cash from Fin. activities	(3,814)	(4,787)	(4,999)	(4,976)
Net change in cash	83	4,416	(2,057)	350
Free Cash Flow	5,648	11,203	4,943	7,327

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q2FY20	Q3FY20	Q4FY20	Q1FY21
Net Revenue	12,595	10,767	8,812	4,270
YoY gr. (%)	(25.0)	(36.4)	(47.2)	(68.3)
Raw Material Expenses	5,057	4,201	3,249	1,844
Gross Profit	7,538	6,566	5,563	2,425
Margin (%)	59.9	61.0	63.1	56.8
EBITDA	3,004	2,394	1,482	17
YoY gr. (%)	(36.8)	(50.8)	(69.4)	(99.5)
Margin (%)	23.9	22.2	16.8	0.4
Depreciation / Depletion	893	823	847	808
EBIT	2,111	1,571	635	(791)
Margin (%)	16.8	14.6	7.2	(18.5)
Net Interest	291	356	415	299
Other Income	692	360	(64)	374
Profit before Tax	2,512	1,575	(783)	(716)
Margin (%)	19.9	14.6	(8.9)	(16.8)
Total Tax	63	297	(50)	(153)
Effective tax rate (%)	2.5	18.8	6.4	21.4
Profit after Tax	2,449	1,278	(733)	(563)
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	2,449	1,278	146	(563)
YoY gr. (%)	7.6	(58.7)	(95.1)	(132.3)
Margin (%)	19.4	11.9	1.7	(13.2)
Extra Ord. Income / (Exp)	-	-	(879)	-
Reported PAT	2,449	1,278	(733)	(563)
YoY gr. (%)	7.6	(58.7)	(124.5)	(132.3)
Margin (%)	19.4	11.9	(8.3)	(13.2)
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	2,449	1,278	(733)	(563)
Avg. Shares O/s (m)	466	466	466	466
EPS (Rs)	5.3	2.7	0.3	(1.2)

Source: Company Data, PL Research

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rtoy i manolal motilio				
Y/e Mar	FY20	FY21E	FY22E	FY23E
Per Share(Rs)				
EPS	8.8	12.4	20.3	24.3
CEPS	20.6	23.7	32.4	36.8
BVPS	112.1	122.0	139.3	160.6
FCF	12.1	24.1	10.6	15.7
DPS	2.0	2.5	3.0	3.0
Return Ratio(%)				
RoCE	6.2	7.4	11.6	13.5
ROIC	5.1	6.2	9.6	11.0
RoE	7.8	10.6	15.5	16.2
Balance Sheet				
Net Debt : Equity (x)	0.7	0.5	0.4	0.4
Net Working Capital (Days)	100	83	90	112
Valuation(x)				
PER	49.3	35.0	21.4	17.9
P/B	3.9	3.6	3.1	2.7
P/CEPS	21.1	18.4	13.4	11.8
EV/EBITDA	21.3	18.9	13.5	11.4
EV/Sales	2.9	3.1	2.5	2.2
Dividend Yield (%)	0.5	0.6	0.7	0.7

Source: Company Data, PL Research

Key Operating Metrics

Y/e Mar	FY20	FY21E	FY22E	FY23E
Shipment Tonnage (tons)	2,01,586	1,85,459	1,94,732	2,04,469
Realisation (Rs/ton)	2,26,399	2,13,425	2,34,318	2,61,697

Source: Company Data, PL Research





Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Ashok Leyland	Accumulate	59	51
2	Bajaj Auto	Hold	2,713	2,985
3	Bharat Forge	Hold	347	355
4	CEAT	Accumulate	951	845
5	Eicher Motors	BUY	20,852	19,465
6	Exide Industries	BUY	183	155
7	Hero Motocorp	Accumulate	2,855	2,681
8	Mahindra & Mahindra	BUY	703	600
9	Maruti Suzuki	BUY	6,858	6,192
10	Motherson Sumi Systems	BUY	125	107
11	Tata Motors	Hold	108	105
12	TVS Motors	Sell	365	402

PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock
Under Review (UR) : Rating likely to change shortly



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