

Happy Forgings

Estimate changes

TP change

Rating change

Bloomberg	HAPPYFOR IN
Equity Shares (m)	94
M.Cap.(INRb)/(USDb)	103.7 / 1.2
52-Week Range (INR)	1124 / 813
1, 6, 12 Rel. Per (%)	14/-/-
12M Avg Val (INR M)	329

Consol. Financials & Valuations (INR b)

Conson. Financials & Valuations (INN D)							
INR b	FY24	FY25E	FY26E				
Sales	13.6	16.7	20.3				
EBITDA	3.9	5.0	6.1				
Adj. PAT	2.4	3.3	4.2				
EPS (INR)	25.8	34.7	44.9				
EPS Gr. (%)	10.6	34.6	29.5				
BV/Sh. (INR)	171	200	237				
Ratios							
RoE (%)	18.7	18.7	20.6				
RoCE (%)	17.0	17.7	19.7				
Payout (%)	15.5	17.0	17.0				
Valuations							
P/E (x)	42.6	31.7	24.5				
P/BV (x)	6.4	5.5	4.6				
Div. Yield (%)	26.8	20.8	16.7				
FCF Yield (%)	0.4	0.5	0.7				

Shareholding pattern (%)

As On	Mar-24	Dec-23
Promoter	78.6	78.6
DII	16.9	5.8
FII	1.1	2.1
Others	3.4	13.5

CMP: INR1,100 TP: INR1,260 (+15%)

Buy

Healthy performance despite weakness in core segments

Order book stands at INR6.5b, of which 60% is attributable to exports

- 4QFY24 results were operationally in line with our expectations, while higher 'other income' and lower tax led to PAT beat at INR658m (est. INR607m), up by 30% YoY. Happy Forgings (HFL) maintains its focus on diversifying into industrials and exports, which contributed ~12%/20% of FY24 revenue, compared to 4%/12% in FY23. Currently, exports constitute 60% of the company's order book.
- We raise FY25E/26E earnings by ~3.5%/4.8% to factor in for better-thanexpected outlook for underlying industries, new order wins, and higher other income. We remain upbeat on HFL's strategy to grow beyond its core segments, which is further complemented by its recent order wins, especially in PVs and exports. Given its consistent new order wins and huge growth opportunities ahead, we raise our target multiple to 28x from 26x earlier. Reiterate BUY with a TP of INR1,260.

Margin improvement driven by higher share of machining and better product mix

- 4QFY24 revenue/EBITDA/Adj. PAT grew ~14%/13%/30% YoY to INR3.4b/0.97b/0.66b (est. INR3.5b/0.98b/0.61b). FY24 revenue/EBITDA/Adj. PAT grew 16%/22%/27% YoY, adjusted for government grants of INR237.5m received in FY23.
- Revenue growth during the quarter is attributable to ~4% YoY volume growth to 13.5k MT and ~9% YoY growth in realizations to INR255/kg.
- Gross margin improved ~160bp YoY/100bp QoQ to 56.5%, led by better mix. This resulted in EBITDA margin of 28.3% (-10bp YoY/+50bp QoQ) against our estimate of 28%.
- While operating performance was in line, Adj. PAT came in higher, led by higher other income and lower tax.
- CFO declined to INR1.89b in FY24 from INR2.1b in FY23, led by increase in working capital. This, coupled with an increase in capex, led to negative FCF of INR46m vs +350m in FY23.
- The Board of Directors have recommended a dividend of INR4 per share for FY24, which translates into 15% payout.

Highlights from the management interaction

- The management is confident of achieving 15-20% growth in the coming years, driven by increasing utilization, ongoing capacity expansion, and addition of new customers. The current order book stands at INR6.5b, of which, 60% is for exports. This is executable over the next 18-24 months.
- The company expects low single-digit YoY growth for the underlying CV industry and 8-10% YoY growth for the tractor industry in FY25. However, it is more confident about gaining market share in these segments.

Amber Shukla - Research analyst (Amber.Shukla@MotilalOswal.com)

■ PV segment- Expect to achieve 8-10% revenue mix over the next two years from 1% in FY24. The ramp-up of the new orders is scheduled for FY25. New lines for crankshaft orders have been set up, with testing completed, and ramp-up is scheduled to begin in June. Additionally, ramp-up of E-axle exports orders is anticipated in the last quarter.

Capex- INR2.5b is planned for FY25. It plans to add 11k ton of machining capacity in FY25, taking the overall capacity to 62k MT, with production ramp-up expected this year. About 50% of the capacity increase is projected to come online in 2Q. The current utilization stands at 80-90%.

Valuation & view

- Driven by new order wins in the Auto segment, we expect HFL to continue outperforming the core auto segments. Further, its healthy order wins in the Industrials and Exports segments would help drive an improved mix. HFL's superior financial track record relative to peers serves as a testament of its inherent operational efficiencies and is likely to be a key competitive advantage going forward.
- We raise FY25E/26E earnings by ~3.5%/4.8% to factor in for better-thanexpected outlook for underlying industries, new order wins, and higher other income. We forecast a 22%/25%/32% CAGR in standalone revenue/ EBITDA/PAT during FY24-26E. We reiterate our BUY rating on the stock with a TP of INR1,260 (based on 28x FY26E EPS).

Quarterly (Standalone)								(INR M)
	FY23			FY24			FY23	FY24
	3Q	4Q	1Q	2Q	3Q	4Q		
Net operating income	2,943	3,025	3,298	3,431	3,420	3,433	11,965	13,582
Change (%)					16.2	13.5		
RM/Sales (%)	48.9	45.1	43.0	44.7	44.5	43.5	46.3	43.9
Staff Cost (%)	7.9	8.1	7.5	8.5	9.0	8.6	7.3	8.4
Other Exp. (%)	18.3	18.4	18.7	19.5	18.7	19.6	18.1	19.1
EBITDA	732	859	1,015	938	952	971	3,376	3,875
EBITDA Margins (%)	24.9	28.4	30.8	27.3	27.8	28.3	28.2	28.5
Non-Operating Income	19	17	22	7	33	72	58	134
Interest	34	53	27	44	38	9	125	118
Depreciation	155	143	155	162	171	160	542	647
PBT after EO items	561	678	855	738	777	875	2,767	3,244
Tax	145	171	214	185	198	217	713	814
Tax Rate (%)	25.9	25.3	25.1	25.1	25.5	24.8	25.8	25.1
Adj. PAT	416	507	640	553	579	658	2,087	2,430
Change (%)					39.2	29.7		16.4

E: MOFSL Estimates

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Highlights from the management interaction

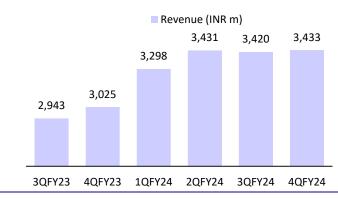
Powertrain segment:

- Business performance and outlook
- The management is confident of achieving 15-20% growth in the coming years, driven by increasing utilization, ongoing capacity expansion, and addition of new customers.
- The current order book stands at INR6.5b. This is executable over the next 18-24 months.
- CV segment- Company expects low single-digit YoY growth for the CV industry for FY25. It would continue to gain market share on the back of its new order wins.
- Farm Equipment- Expect 8-10% YoY growth for the industry in FY25.
- It has 38-40% market share in the segment. The industry has been under pressure over the last 12-14 months. However, the company expects demand to revive post elections and expects the industry to grow at 8.5% volume CAGR over FY24-29.
- M&M order- Expect 20-25% SOB from the new M&M orders and the ramp-up of these orders is expected this year.
- HFL maintains its focus on adding more customers in the segment, which should drive up its market share.
- Industrials- The share of industrials, including off-highway, is expected to rise to 30% of revenue from the current 25%. The addition of 14k-ton press line will enable the company to fulfill new orders such as wind turbines and other heavy parts weighing up to 250kgs. Also, the company will be supplying crankshafts for a 19-L application in the marine segment, with execution slated to commence from 3Q.
- PV segment- Expect to achieve 8-10% revenue mix from this segment over the next two years from 1% in FY24. The ramp-up of the new orders is scheduled for FY25. New lines for crankshaft orders have been set up, with testing completed, and ramp-up is scheduled to begin in June. Additionally, ramp-up of E-axle exports orders is anticipated in the last quarter.
- Exports- Currently contributing 20% of the revenue, the segment is expected to reach 28-30% over the next two years. CVs account for 40-45% of the exports mix, with the remainder from industrials. Export orders, largely from EU and NA regions, contribute 60% of the new order book.
- Capex- INR2.5b is planned for FY25. Overall outflow will be INR2b as INR0.5b has already been paid as advances.
- It plans to add 11k ton of machining capacity in FY25, taking the overall machining capacity to 62k MT, with production ramp-up expected this year. About 50% of the capacity increase is projected to come online in 2Q. The current machining utilization stands at 80-90%.
- The company is adding 3k tons and 6k tons press lines. The 6k line is expected to start from 3QFY25.
- Subsidiaries- Company is currently in the process of acquiring land for its new subsidiary, formed for machining to be sold largely in domestic market. It would invest around INR 2b, inclusive of land and building costs in this subsidiary. The capex will be incurred in two phases, with eligibility from the government expected to take two to three quarters. As a result, the bulk of the capex will likely be invested in the next year.

 $Motilal\ Oswal$

Exhibit 1: SA Revenue trend

Exhibit 2: SA gross margins trend



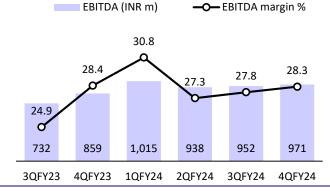


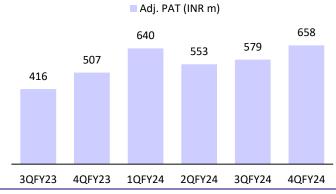
Source: Company, MOFSL

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Exhibit 3: EBITDA and margin trend

Exhibit 4: Adj. PAT trend over the quarters





Source: Company, MOFSL

Source: Company, MOFSL

Valuation and view

- embarked on its journey by manufacturing basic forged components and evolved to manufacture complex and safety-critical products with tight tolerances. This transformation involved expanding capabilities in both light and heavy forgings, as well as machining processes. It is the second company in India to have 14,000 ton forging press and one of the four companies to have 8,000 ton or higher press. It is a supplier to each of the top five Indian OEMs in the M&HCV industry. Addition of the 14,000 ton press line in 3QFY23 has enabled the company to forge heavier, safety-critical parts, weighing up to 250Kgs, while also expanding its capabilities across various industries. Transitioning from solely a forgings player, HFL has now evolved into a fully machined player, with its machining mix increasing to 84% in FY24 from 53% in FY14.
- Well-diversified mix to help offset cyclical uncertainty: Over the years, HFL has successfully diversified its user industry across segments and customers. Its exports have surged to 20% in FY24 from just 13% in FY23. Additionally, its Industrials segment contribution has increased to 12% for FY24 from just 4% in FY23. This diversified customer base has helped HFL reduce cyclicality to its core segments, such as CVs and tractors. A case in point is the fact that despite weak demand in CVs and tractors, HFL has been able to deliver healthy revenue growth of ~13.5% YoY, due to a strong performance in the Industrials (non-tractor) segment.

New orders to drive near-term weakness in core Autos: The major share of revenue for HFL is attributed to CV and Farm Equipment, constituting 42% and 31%, respectively, in FY24. While the near-term demand outlook for both the CV and tractor industry appears subdued, we believe structural drivers are in place for a recovery in H2FY25. Further, we understand that HFL has won new orders for new CV products from major CV OEMs and also in the tractor segment. HFL has already secured orders from both domestic and global PV OEMs. These new order wins are expected to help drive its outperformance to its core auto segments. We expect HFL's CV/tractor segment revenue to register a CAGR of 10%/15% over FY24-26, well ahead of our industry forecasts.

- Industrials and exports to be the key growth drivers for HFL: Following the successful installation of its 14k MT press, HFL experienced a major influx of new orders from the Industrials segment. This led to a spike in the segment's revenue contribution, which has risen to 12% for FY24 from just 4% in FY23. Further, due to its relatively low manufacturing costs and favorable government policies promoting localization, India is now emerging as the key beneficiary of this trend. Like its peers, HFL is also emerging as one of the beneficiaries of this trend. This is evident from its 60% share of exports in the order book. Accordingly, management expects exports contribution to rise to 25% by FY25 from the current level of 20%
- Valuation & view: Driven by new order wins in the Auto segment, we expect HFL to continue outperforming the core auto segments. Further, its healthy order wins in the Industrials and Exports segments would help drive an improved mix. We forecast a 22%/25%/32% CAGR in standalone revenue/ EBITDA/PAT during FY24E-26. HFL's superior financial track record relative to peers serves as a testament of its inherent operational efficiencies and is likely to be a key competitive advantage going forward. We reiterate our BUY rating on the stock with a TP of INR1,260 (based on 28x FY26E EPS).

Exhibit 5: Revised forecast

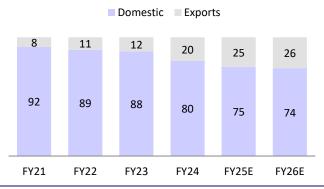
(INID Is)		FY25E			FY26E	
(INR b)	Rev	Old	Chg (%)	Rev	Old	Chg (%)
Net Sales	16.7	16.5	1.1	20.3	20.0	1.6
EBITDA Margin (%)	29.6	29.2	40bp	30.0	30.0	10bp
PAT	3.3	3.2	3.5	4.2	4.0	4.8
EPS (Rs)	34.7	33.6	3.5	44.9	42.9	4.8

Key operating indicators

Exhibit 6: Revenue mix % - Share of industrials to rise

CV ■ FE ■ OHV ■ Industrials ■ PV 0 0 0 1 5 17 12 15 16 15 19 13 12 11 40 36 44 31 30 28 44 43 42 38 38 35 FY21 FY22 FY23 FY24 FY25E FY26E

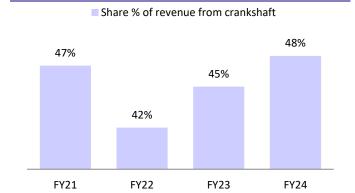
Exhibit 7: Revenue share % of exports has been growing



Source: Company, MOFSL

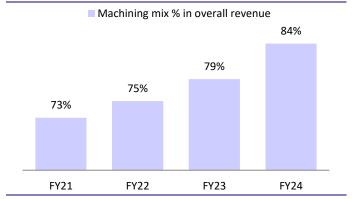
Source: Company, MOFSL

Exhibit 8: Crankshaft contribution at ~48% of revenues



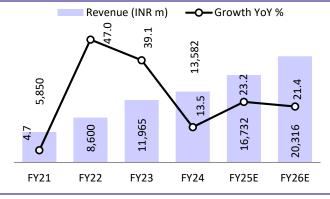
Source: Company, MOFSL

Exhibit 9: Focusing on increasing the machining mix



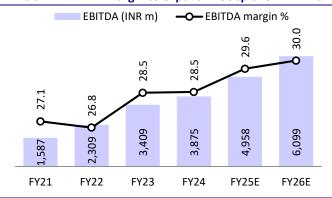
Source: Company, MOFSL

Exhibit 10: Revenue to register ~22% CAGR over FY24-26E



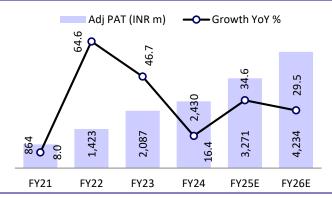
Source: Company, MOFSL

Exhibit 11: EBITDA margin to expand ~150bp over FY24-26E



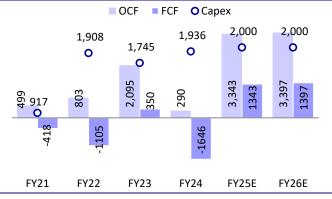
Source: Company, MOFSL

Exhibit 12: PAT to register ~32% CAGR over FY24-26E



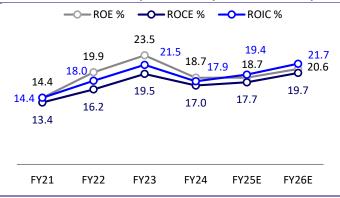
Source: Company, MOFSL

Exhibit 13: FCF/OCF expected to increase over the years



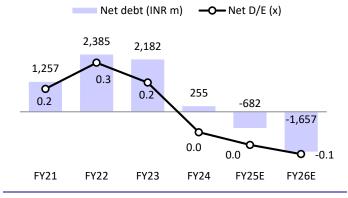
Source: Company, MOFSL

Exhibit 14: Returns to improve steadily over next three years



Source: Company, MOFSL

Exhibit 15: HFL has almost become net cash in FY24



Source: Company, MOFSL

Financials and valuations

Income Statement						(INR M
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E
Net Sales	5,850	8,600	11,965	13,582	16,732	20,316
Change (%)	4.7	47.0	39.1	13.5	23.2	21.4
EBITDA	1,587	2,309	3,409	3,875	4,958	6,099
Margin (%)	27.1	26.8	28.5	28.5	29.6	30.0
Depreciation	358	377	542	647	719	825
EBIT	1,230	1,931	2,868	3,228	4,240	5,274
Int. and Finance Charges	118	72	125	118	80	62
Other Income	59	61	58	134	231	360
PBT after EO Exp.	1,171	1,920	2,800	3,244	4,391	5,572
Current Tax	316	471	685	748	1,120	1,337
Deferred Tax	-10	27	29	65.67	-	-
Tax Rate (%)	26.2	25.9	25.5	25.1	25.5	24.0
Reported PAT	864	1,423	2,087	2,430	3,271	4,234
Adj PAT	864	1,423	2,087	2,430	3,271	4,234
Change (%)	8	65	47	16	35	29
Balance Sheet						(INR M
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E
Equity Share Capital	90	179	179	188	188	188
Total Reserves	6,362	7,697	9,704	15,937	18,651	22,166
Net Worth	6,452	7,876	9,883	16,125	18,840	22,354
Deferred Liabilities	202	229	230	316	316	316
Total Loans	1,535	2,404	2,185	1,430	1,230	1,030
Capital Employed	8,188	10,509	12,299	17,871	20,386	23,701
Gross Block	5,066	5,858	8,591	9,891	11,891	13,891
Less: Accum. Deprn.	919	1,296	1,807	2,454	3,173	3,998
Net Fixed Assets	4,147	4,562	6,784	7,437	8,718	9,893
Capital WIP	404	2,123	748	1,267	1,267	1,267
Total Investments	0	4	0	1	201	701
Curr. Assets, Loans&Adv.	4,214	4,610	5,730	10,155	11,396	13,282
Inventory	1,216	1,840	1,696	2,242	2,425	2,945
Account Receivables	1,658	2,220	3,081	3,569	4,096	4,973
Cash and Bank Balance	278	15	3	1,174	1,711	1,986
Loans and Advances	1,062	535	950	3,170	3,163	3,378
Curr. Liability & Prov.	576	790	963	988	1,196	1,442
Creditors	379	442	477	555	636	772
Other Current Liabilities	178	321	448	388	515	625
Provisions	19	27	38	45	45	45
Net Current Assets	3,638	3,821	4,767	9,167	10,200	11,840
itel carrent masels	3,030	3,021	7,707	3,107	10,200	11,040

E: MOFSL Estimates

Financials and valuations

Ratios						
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E
Basic (INR)					-	
EPS	19.3	15.9	23.3	25.8	34.7	44.9
Cash EPS	27.3	20.1	29.4	32.7	42.4	53.7
BV/Share	144.2	88.0	110.4	171.2	200.0	237.3
DPS	-	-	-	4.0	5.9	7.6
Payout (%)	-	-	-	15.5	17.0	17.0
Dividend Yield (%)	-	-	-	0.4	0.5	0.7
FCF per share	-9.3	-12.4	3.9	-17.5	14.3	14.8
Valuation (x)						
P/E	56.9	69.2	47.2	42.6	31.7	24.5
Cash P/E	40.3	54.7	37.4	33.7	26.0	20.5
P/BV	7.6	12.5	10.0	6.4	5.5	4.6
EV/Sales	8.6	11.7	8.4	7.6	6.2	5.0
EV/EBITDA	31.8	43.7	29.5	26.8	20.8	16.7
Return Ratios (%)						
RoE	14.4	19.9	23.5	18.7	18.7	20.6
RoCE (Post-tax)	13.4	16.2	19.5	17.0	17.7	19.7
RoIC	14.4	18.0	21.5	17.9	19.4	21.7
Working Capital Ratios						
Fixed Asset Turnover (x)	1.2	1.5	1.4	1.4	1.4	1.5
Inventory (Days)	62	65	54	53	51	48
Debtor (Days)	95	82	81	89	84	81
Creditor (Days)	37	17	14	14	13	13
Working Capital (Days)	169	152	131	171	180	165
Leverage Ratio (x)			-			
Net Debt/Equity	0.2	0.3	0.2	0.0	0.0	-0.1
Cash Flow Statement						(INR M
Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E
Operating PBT	1,171	1,921	2,800	3,244	4,391	5,572
Depreciation	358	377	542	647	719	825
Interest/Div paid	-118	-72	-125	118	80	62
Direct Taxes Paid	-399	-431	-638	-839	-1,120	-1,337
(Inc)/Dec in WC	-825	-1,088	-779	-2,830	-496	-1,365
Other items	312	96	295	-50	-231	-360
CF from Operations	499	803	2,095	290	3,343	3,397
(inc)/dec in FA	-917	-1,908	-1,745	-1,936	-2,000	-2,000
Free Cash Flow	-418	-1,105	350	-1,646	1,343	1,397
(Pur)/Sale of Investments	288	230	15	-1,170	-200	-500
Others	41	21	5	12	231	360
CF from Investments	-587	-1,657	-1,725	-3,094	-1,969	-2,140
Issue of Shares	=	-	-	3,810	-	-
Inc/(Dec) in Debt	351	895	-251	-755	-200	-200
Interest Paid	-254	-68	-119	-130	-80	-62
Dividend Paid	-	-	-	-116	-556	-720
CF from Fin. Activity	97	825	-370	2,809	-836	-982
Inc/Dec of Cash	8	-29	-0	5	537	275
Add: Beginning Balance	20	29	0	0	1,174	1,711
Closing Balance	29	0	0	5	1,711	1,986
		<u>-</u>				DECL Estimates

E: MOFSL Estimates

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Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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27 May 2024 9

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