

10 August 2023

India | Equity research | Q1FY24 result review

## Happiest Minds Technologies

Technology

### Growth better than domestic peers despite tough macro; downgrade to HOLD on balanced risk-reward

Happiestminds (HM) reported 3.6% QoQ USD, 3.5% QoQ CC, revenue growth, slightly lower than our estimate of 4% QoQ CC. On a YoY basis, growth was 12.7% YoY USD (7% organic). EBIT margin came in at 19.2% (-175bps QoQ), below our estimate of 21.1% due to higher employee costs attributable to slight increase in onsite employee mix and campus joiner related costs. Margins will likely be impacted in Q2FY24E by wage hike rollout from 1<sup>st</sup> Jul'23. Forward-looking demand indicators point towards healthy demand ahead: 1) strong headcount addition (2.7% QoQ and 21% YoY), and 2) strong deal pipeline. However, management mentioned that they may revise the guidance of 25% YoY CC growth for FY24 after Q2FY24 depending on potential M&A closures. EBITDA margin guidance has been retained at 22-24%.

### What to do with the stock

HM's 3.5% QoQ growth in CC terms was largely in line with, or better than, its domestic peers like Persistent (2.9%) and Coforge (2.7%) amid the backdrop of a tough macro wherein larger-sized companies indicated drying-up of smaller deals, vendor consolidation and postponement of discretionary spend. Also, strong growth by HM in its product engineering services (PES) segment at 7% QoQ and edutech vertical at 12% QoQ – addresses two important investor concerns about HM's business scalability: 1) PES is largely discretionary in nature and vulnerable under the current macro-environment of tech budget cuts, and 2) clients in the edutech vertical could be under threat from impact of generative AI on content creation and subscriber base. Having said that, we see two key negatives from HM's Q1FY24 results: 1) EBITDA margin was soft at 22.9% (down 260bps YoY, though still in the HM's guidance band of 22-24%) largely due to lower gross margin due to increase in onsite effort mix; and 2) no clarity is provided on FY24 revenue growth given lack of visibility on closure timing and size of potential M&As, and focus on shorter-term time & material based projects. As a result of these two factors, we have cut our revenue forecasts over FY24E-FY26E by 2-3% and EBIT by 6-8%. We are now forecasting 17% (13% organic) revenue growth for HM in FY24E with expectation of demand recovery in the remaining months of 9MFY24E and 5-7% QoQ growth in each of the remaining three quarters. We also incorporate the impact of recent QIP raise of INR 5bn in our model leading to higher interest income and share count forecasts.

### Financial summary

Y/E March (INR mn)	FY22A	FY23A	FY24E	FY25E
Net Revenue	10,937	14,293	16,999	21,318
EBITDA	2,576	3,561	4,015	5,147
EBITDA Margin (%)	23.6	24.9	23.6	24.1
Net Profit	1,812	2,310	2,826	3,470
EPS (INR)	12.9	16.4	18.9	23.1
EPS % Chg YoY	12.0	27.0	15.6	21.9
P/E (x)	71.7	56.4	48.8	40.1
EV/EBITDA (x)	50.9	38.8	33.8	26.3
RoCE (%)	21.6	21.8	16.0	17.4
RoE (%)	29.9	30.7	24.0	21.4

#### Sumeet Jain

sumeet.jain@icicisecurities.com  
+91 22 6807 7573

#### Aditi Patil

aditi.patil@icicisecurities.com

#### Market Data

Market Cap (INR)	141bn
Market Cap (USD)	1,698mn
Bloomberg Code	HAPPSTMN IN
Reuters Code	HAPP BO
52-week Range (INR)	1,136 / 763
Free Float (%)	43.0
ADTV-3M (mn) (USD)	5.3

Price Performance (%)	3m	6m	12m
Absolute	8.5	10.2	(4.1)
Relative to Sensex	7.8	9.6	13.6

ESG Disclosure	2021	2022	Change
ESG score	34.5	45.1	10.6
Environment	15.9	33.9	18.0
Social	24.6	35.3	10.8
Governance	63.0	66.1	3.1

**Note** - Score ranges from 0 - 100 with a higher score indicating higher ESG disclosures.

Source: Bloomberg, I-sec research

Earnings Revisions (%)	FY24E	FY25E	FY26E
Revenue	(1.9)	(2.6)	(2.7)
EBIT	(6.2)	(6.4)	(8.2)
EPS	1.2	(3.8)	(8.0)

#### Previous Reports

30-05-2023: [Company update](#)

16-05-2023: [Re-initiating coverage](#)

As a result, our FY24E / FY25E / FY26E EPS estimates change by +1.2% / -3.8% / -8.0% and our 12-month target price gets reduced to INR 929 (from prior INR 1,001) implying 1% potential upside. Hence we downgrade our rating from **Add** to **HOLD**, and see a balanced risk-reward for HM's shares given that it is trading at 40x FY25E for FY23-FY26E EPS CAGR of 19% implying 2x PEG, higher than the average of 1.8x for our Indian IT sector coverage universe.

### Key takeaways from earnings call

- Revenue growth was led by edutech (12.4% QoQ USD) and BFSI (5.5% QoQ USD) verticals, product engineering service line (7% QoQ USD) and analytics COE. Full-quarter impact of SMI acquisition was reflected in Q4FY23, hence the company's sequential revenue growth in Q1FY24 is entirely organic.
- **Revenue growth guidance of 25% YoY CC factors-in potential inorganic acquisitions.** Management mentioned that the M&A pipeline is strong, but there has been no closure of any acquisition so far. Hence, depending on the timeline of potential closure of future acquisitions, company is likely to revise its guidance of FY24 revenue growth after Q2FY24.
- **Demand pipeline remains strong** and the company is chasing several large opportunities. HM has not seen any cancellation of contracts, but there is delay in deal signings.
- **Vertical commentary:** 1) In the edutech vertical, HM benefitted from vendor consolidation activity by a client – leader in the KPO business; 2) company is seeing good traction in the healthcare vertical; it won a deal on cloud-based product lifecycle solution from a global leader and innovator in biosciences industry in Q1FY24; acquisition of SMI is also adding to revenue growth in this vertical. 3) travel, media and entertainment vertical was impacted because one of the largest customers (large movie and park company) is undergoing internal restructuring, causing delay in decision-making by this client.
- A few areas where customers continue to invest: 1) modernisation converting existing applications to cloud, 2) analytics, data science and AI, 3) low code no code, 4) process automation, 5) cybersecurity, 6) optimisation of spends on cloud and multi-cloud management.
- HM is bullish about generative AI led demand opportunities. It has partnered with Microsoft for developing generative AI capabilities.
- EBIT margin came at 19.2% (-175 bps QoQ) below our estimate of 21.1% driven by higher employee costs due to slight increase in onsite employee mix and campus joiner related costs. Margins in FY24 will be impacted by wage hike rollout from 1<sup>st</sup> Jul'23. HM is focussing on improving utilisation.
- Headcount addition was strong in Q1FY24 at 2.7% QoQ and 21% YoY. Company has a target to hire ~1,300 employees in FY24 (+20% YoY), of which ~450 are expected to be freshers and rest will be laterals and employee additions as a result of M&As, as per management.
- HM opened new centres in Pune and Noida and expanded centres in Bhubaneswar and Madurai. Management mentioned that substantial number of people are working from office.
- Company's closing cash balance is INR 12,000mn post QIP of INR 5,000mn and NCD raise of INR 450mn.

- **Healthy new logo addition:** HM added 17 new logos in Q1FY24 vs 18 in Q4FY23. New logos are driving growth in new businesses. It added 2 new logos in the category of clients having USD 1bn+ revenue, taking the total to 57. HM's first customer (8 years+ relationship) crossed USD 20mn in annual revenue run-rate.

Key upside risks: 1) global macro concerns around high interest rates and inflation subsiding sooner than expected, 2) stronger than expected demand

Key downside risks: 1) Longer than expected current global macro downcycle extending beyond CY23E, 2) inability to scale revenue in verticals other than Edutech

### Exhibit 1: Q1FY24 actuals vs estimates

	Q1FY24	Q4FY23	QoQ (%)	Q1FY23	YoY (%)	Q1FY24 I-Sec estimates	vs our estimates
Revenue QoQ CC	3.5%	1.3%		6.9%		4.0%	
Revenues (USD mn)	48	46	3.6%	42	12.7%	48	-0.7%
USD/INR	82.2	82.3	-0.2%	77.9	5.5%	82.2	0.0%
Revenues (INR mn)							
EBIT (INR mn)	3,909	3,780	3.4%	3,289	18.8%	3,938	-0.7%
EBIT margin (%)	751	792	-5.2%	746	0.7%	830	-9.5%
Adjusted net profit (INR mn)	19.2%	21.0%	-175 bps	22.7%	-347 bps	21.1%	-187 bps
EPS (INR/share)	583	577	1.2%	563	3.5%	623	-6.4%

Source: Company data, I-Sec research, Bloomberg

### Exhibit 2: Change in estimates

	Revised			Old			Change		
	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenues (USD mn)	207	260	322	211	267	331	-1.9%	-2.6%	-2.7%
Revenue growth YoY CC	16.8%	25.4%	24.0%	18.9%	26.3%	24.1%	-210bps	-80bps	-10bps
Revenue growth YoY USD	16.6%	25.5%	24.0%	18.9%	26.3%	24.1%	-230bps	-80bps	-10bps
INR mn									
Revenues	16,999	21,318	26,433	17,338	21,886	27,154	-2.0%	-2.6%	-2.7%
EBIT	3,372	4,370	5,317	3,593	4,669	5,793	-6.2%	-6.4%	-8.2%
EBIT margin	19.8%	20.5%	20.1%	20.7%	21.3%	21.3%	-90bps	-80bps	-120bps
EPS (INR/share)	18.8	23.1	27.2	18.6	24.0	29.5	1.2%	-3.8%	-8.0%

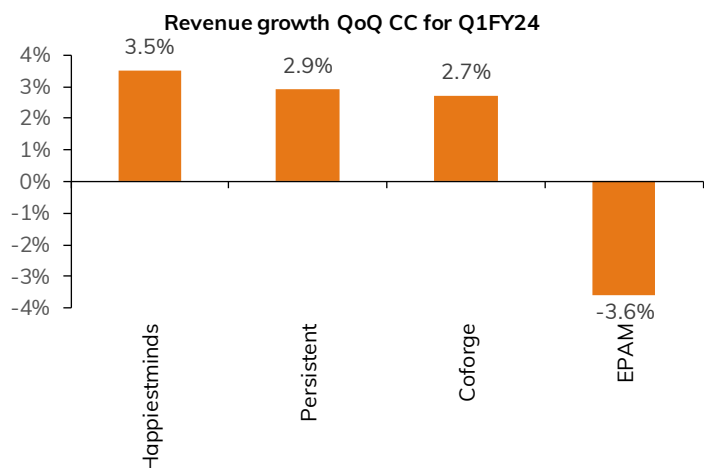
Source: Company data, I-Sec research

### Exhibit 3: Valuation methodology

Weightage to P/E valuation	50%
Weightage to DCF valuation	50%
P/E multiple based TP	909
DCF based TP	948
TP	929
CMP	924
Potential Upside	1%

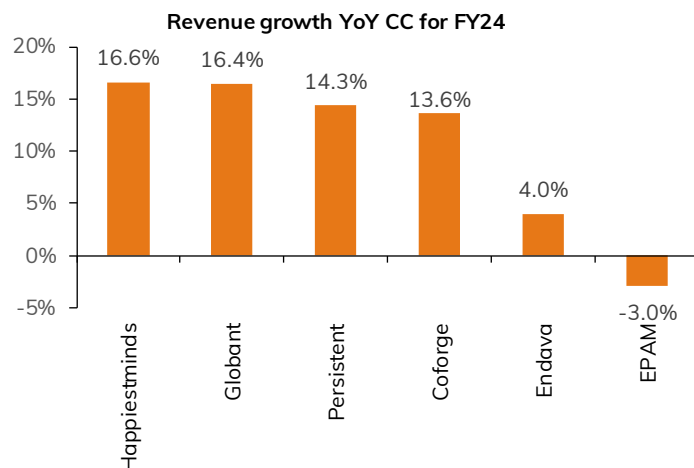
Source: Company data, I-Sec research

**Exhibit 4: HM reported highest revenue growth among peers in Q1FY24**



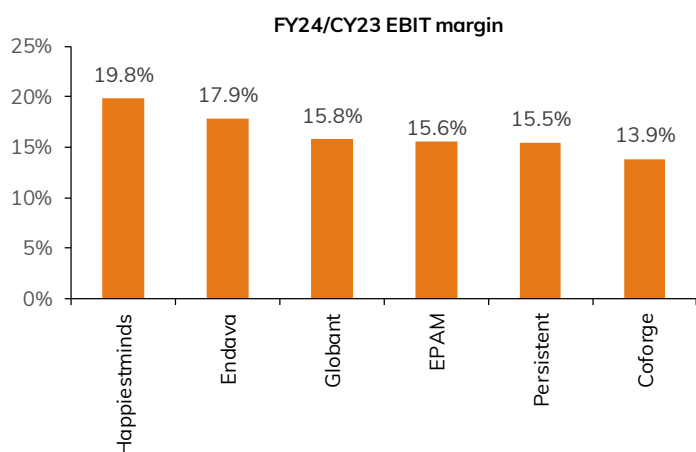
Source: Company data

**Exhibit 5: HM expected to report highest revenue growth among peers in FY24.**



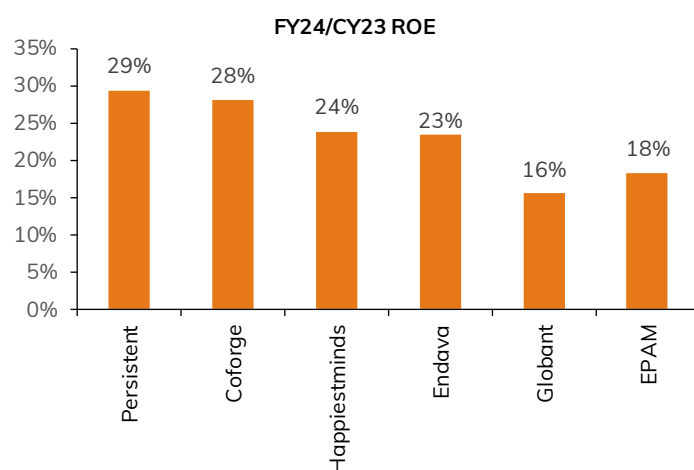
Source: Company data, Happiestminds and Persistent are our estimate and rest are bloomberg estimates

**Exhibit 6: HM has highest EBIT margins peers**



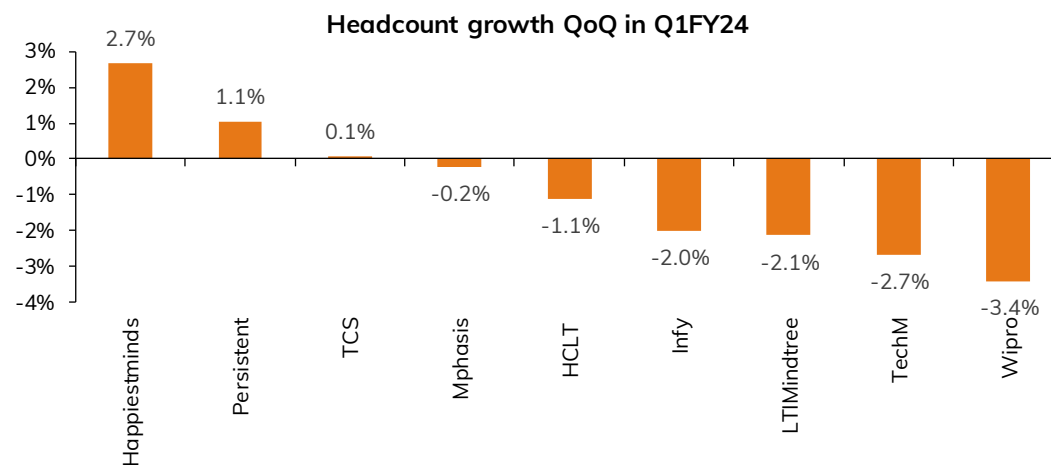
Source: Company data

**Exhibit 7: HM's RoE lower vs Persistent and Coforge because of recent QIP of INR 5,000mn**

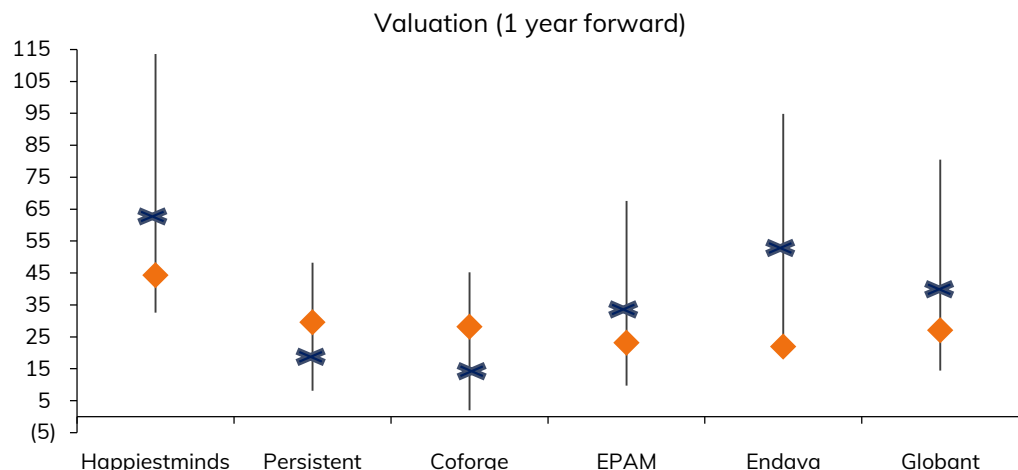


Source: Company data

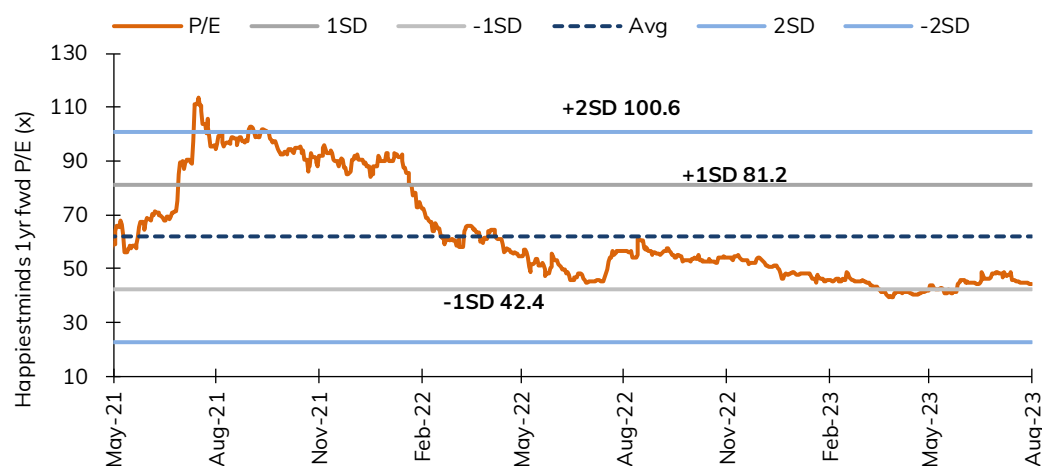
**Exhibit 8: Headcount addition of HM highest in our coverage universe**



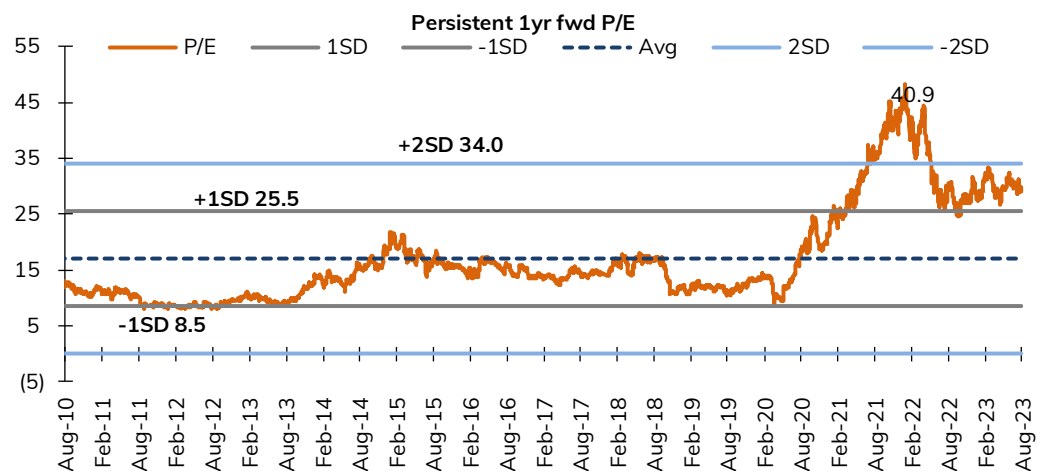
Source: Company data, Bloomberg, I-Sec research, Note: Orange diamonds represent current P/E and blue cross represent Average P/E of the respective stocks

**Exhibit 9: Valuation of HM vs peers**

Source: Company data, Bloomberg, I-Sec research, Note: Orange diamonds represent current P/E and blue cross represent Average P/E of the respective stocks

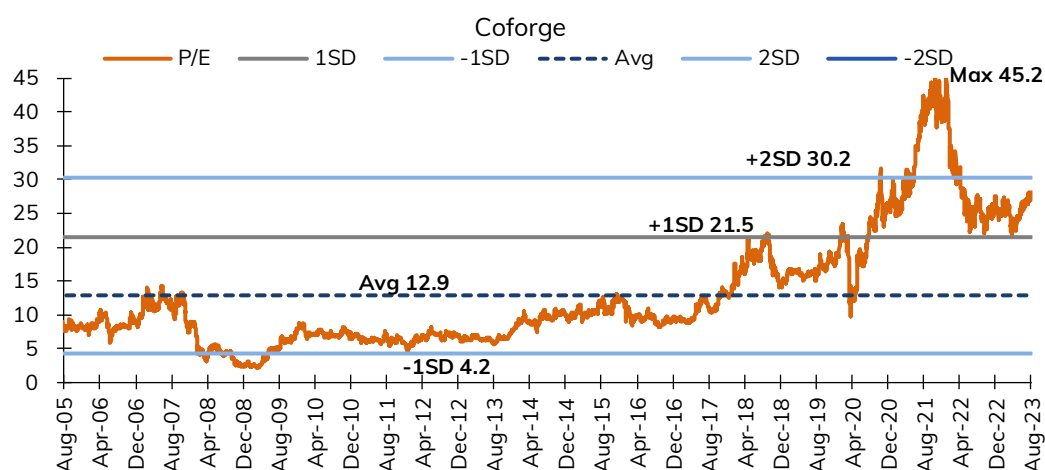
**Exhibit 10: HM is currently trading at 44.3x (1-year forward P/E) vs its historical long-term average of 62x**

Source: Company data, Bloomberg, I-Sec research

**Exhibit 11: Persistent is currently trading at 29.5x (1-year forward P/E) vs its historical long-term average of 17x**

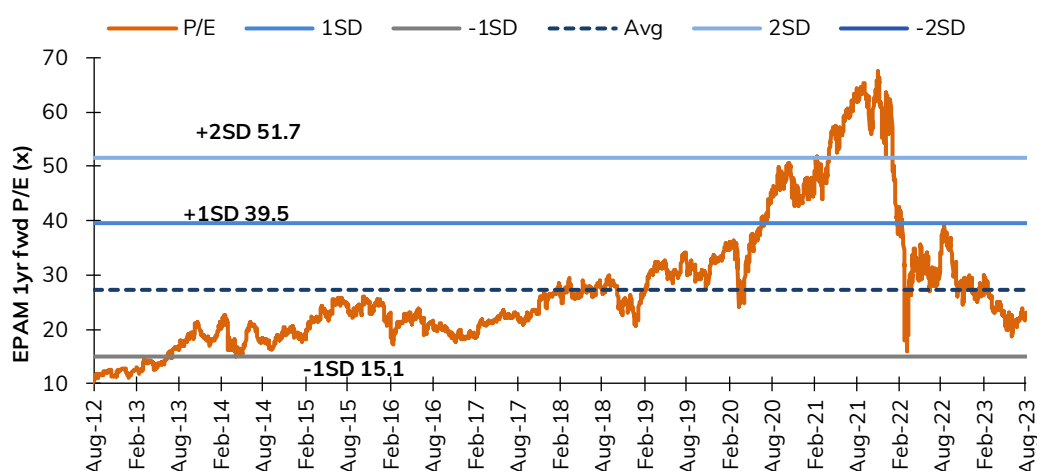
Source: Company data, Bloomberg, I-Sec research

**Exhibit 12: Coforge is currently trading at 28.2x (1-year forward P/E) vs its historical long-term average of 13x**



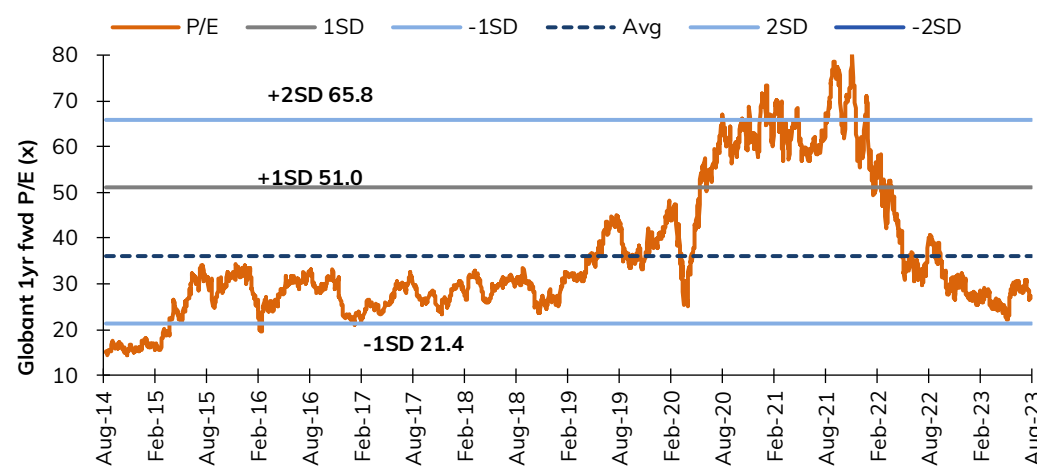
Source: Company data, Bloomberg, I-Sec research

**Exhibit 13: EPAM is trading at 23x (1-year forward P/E) vs its historical long-term average of 27x owing to lowest growth among peers**



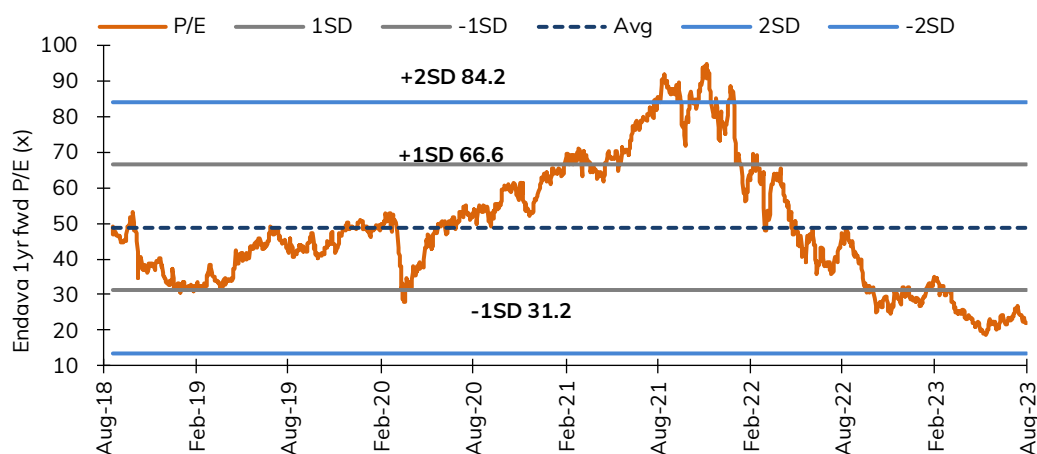
Source: Company data, Bloomberg, I-Sec research

**Exhibit 14: Globant is currently trading at 27x (1-year forward P/E) vs its historical long-term average of 36x**



Source: Company data, Bloomberg, I-Sec research

### Exhibit 15: Endava is currently trading at 22x (1-year forward P/E) vs its historical long-term average of 49x



Source: Company data, Bloomberg, I-Sec research

### Exhibit 16: Shareholding pattern

%	Dec'22	Mar'23	Jun'23
Promoters	53.3	53.2	53.2
Institutional investors	5.4	5.4	5.8
MFs and others	0.9	0.8	0.8
FIs/Banks	0.0	0.0	0.0
Insurance	0.4	0.5	0.5
FIIIs	4.1	4.1	4.5
Others	41.3	41.4	41.0

Source: Bloomberg

### Exhibit 17: Price chart



Source: Bloomberg



## Financial Summary

### Exhibit 18: Profit & Loss

(Rs mn, year ending March)

	FY22A	FY23A	FY24E	FY25E
<b>Net Sales (USD mn)</b>	<b>147</b>	<b>178</b>	<b>207</b>	<b>260</b>
<b>Net Sales (Rs mn)</b>	<b>10,937</b>	<b>14,293</b>	<b>16,999</b>	<b>21,318</b>
Operating Expense	8,360	10,732	12,984	16,172
<b>EBITDA</b>	<b>2,576</b>	<b>3,561</b>	<b>4,015</b>	<b>5,147</b>
EBITDA Margin (%)	23.6	24.9	23.6	24.1
Depreciation & Amortisation	329	419	619	777
EBIT	2,248	3,142	3,396	4,370
Interest expenditure	99	219	403	403
Other Non-operating Income	371	239	819	714
<b>Recurring PBT</b>	<b>2,519</b>	<b>3,162</b>	<b>3,812</b>	<b>4,681</b>
<b>Profit / (Loss) from Associates</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Less: Taxes	647	789	986	1,211
PAT	1,873	2,373	2,826	3,470
Less: Minority Interest	-	-	-	-
<b>Net Income (Reported)</b>	<b>1,812</b>	<b>2,310</b>	<b>2,826</b>	<b>3,470</b>
Extraordinaries (Net)	-	-	-	-
<b>Recurring Net Income</b>	<b>1,812</b>	<b>2,310</b>	<b>2,826</b>	<b>3,470</b>

Source Company data, I-Sec research

### Exhibit 19: Balance sheet

(Rs mn, year ending March)

	FY22A	FY23A	FY24E	FY25E
Total Current Assets	4,634	10,730	16,241	17,087
of which cash & cash eqv.	673	700	5,677	5,778
Total Current Liabilities & Provisions	1,757	2,030	2,265	2,490
<b>Net Current Assets</b>	<b>2,877</b>	<b>8,699</b>	<b>13,976</b>	<b>14,597</b>
Investments	4,640	-	-	-
Net Fixed Assets	8	1,346	1,347	1,348
ROU Assets	539	579	579	579
Capital Work-in-Progress	-	-	-	-
Goodwill	790	1,391	1,391	1,391
Other assets	397	1,336	1,336	1,336
Deferred Tax assets	-	-	-	-
<b>Total Assets</b>	<b>9,493</b>	<b>14,378</b>	<b>19,655</b>	<b>20,278</b>
<b>Liabilities</b>				
<b>Borrowings</b>	<b>1,906</b>	<b>4,676</b>	<b>3,176</b>	<b>1,676</b>
<b>Deferred Tax Liability</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
provisions	162	247	247	247
other Liabilities	176	406	406	406
Minority Interest	-	-	-	-
Equity Share Capital	285	287	5,287	5,287
Reserves & Surplus*	6,373	8,102	9,879	12,001
<b>Total Net Worth</b>	<b>6,658</b>	<b>8,388</b>	<b>15,166</b>	<b>17,288</b>
<b>Total Liabilities</b>	<b>9,493</b>	<b>14,378</b>	<b>19,655</b>	<b>20,278</b>

Source Company data, I-Sec research

### Exhibit 20: Quarterly trend

(INR mn, year ending March)

	Sep-22	Dec-22	Mar-23	Jun-23
Net Sales	3,555	3,669	3,780	3,909
% growth (QoQ)	8.1	3.2	3.0	3.4
EBITDA	905	895	922	893
Margin %	25.5	24.4	24.4	22.9
Other Income	-7	20	-3	36
Extraordinaries	-	-	-	-
<b>Adjusted Net Profit</b>	<b>594</b>	<b>576</b>	<b>577</b>	<b>583</b>

Source Company data, I-Sec research

### Exhibit 21: Cashflow statement

(Rs mn, year ending March)

	FY22A	FY23A	FY24E	FY25E
CFO before WC changes	2,459	3,099	3,812	4,681
<b>CFO after WC changes</b>	<b>2,216</b>	<b>2,960</b>	<b>3,313</b>	<b>4,224</b>
Capital Commitments	(7)	(1,477)	(620)	(778)
<b>Free Cashflow</b>	<b>1,688</b>	<b>3,549</b>	<b>2,947</b>	<b>3,791</b>
Other investing cashflow	(954)	(2,033)	819	714
<b>Cashflow from Investing Activities</b>	<b>(961)</b>	<b>(3,510)</b>	<b>199</b>	<b>(64)</b>
Issue of Share Capital	2	-	5,000	-
Interest Cost	(82)	(153)	-	-
Inc (Dec) in Borrowings	196	1,634	(1,500)	(1,500)
<b>Cashflow from Financing Activities</b>	<b>(908)</b>	<b>1,147</b>	<b>2,451</b>	<b>(2,848)</b>
Dividend paid	-	(572)	(1,049)	(1,348)
Others	(1,024)	238	-	-
<b>Chg. in Cash &amp; Bank balance</b>	<b>(187)</b>	<b>(291)</b>	<b>4,977</b>	<b>101</b>
Closing cash & balance	673	414	5,677	5,778

Source Company data, I-Sec research

### Exhibit 22: Key ratios

(Year ending March)

	FY22A	FY23A	FY24E	FY25E
<b>Per Share Data (INR)</b>				
Reported EPS	12.9	16.4	18.9	23.1
Diluted EPS	12.9	16.4	18.9	23.1
Cash EPS	14.7	18.8	23.1	28.2
Dividend per share (DPS)	3.7	5.3	7.0	9.0
Book Value per share (BV)	45.8	57.8	101.5	114.9
Dividend Payout (%)	28.4	32.7	37.1	38.8
<b>Growth (%)</b>				
Net Sales	41.4	30.7	18.9	25.4
EBITDA	34.9	38.2	12.8	28.2
EPS	12.0	27.0	15.6	21.9
<b>Valuation Ratios (x)</b>				
P/E	71.7	56.4	48.8	40.1
P/CEPS	62.7	49.1	40.1	32.7
P/BV	20.2	16.0	9.1	8.0
EV / EBITDA	50.9	38.8	33.8	26.3
P/S	12.3	9.4	8.1	6.5
Dividend Yield (%)	0.4	0.6	0.8	1.0
<b>Operating Ratios</b>				
EBITDA Margins (%)	23.6	24.9	23.6	24.1
EBIT Margins (%)	20.6	22.0	20.0	20.5
Effective Tax Rate (%)	25.7	24.9	25.9	25.9
Net Profit Margins (%)	17.1	16.6	16.6	16.3
Inventory Turnover Days	-	-	-	-
Fixed Asset Turnover (x)	1,358.6	21.1	12.6	15.8
Receivables Days	48	49	51	50
Payables Days	17	17	18	18
Working Capital Days	56	130	175	147
Net Debt / EBITDA (x)	(10.4)	9.5	(4.0)	(5.3)
<b>Profitability Ratios</b>				
RoCE (%)	21.6	21.8	16.0	17.4
RoC (%)	51.1	19.9	20.9	25.7
RoNW (%)	29.9	30.7	24.0	21.4

Source Company data, I-Sec research



This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet\_babbar@icicisecuritiesinc.com, Rishi\_agrawal@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise)  
**BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return**

#### ANALYST CERTIFICATION

I/We, Sumeet Jain, MBA; Aditi Patil, MBA; authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our 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 the ICICI Securities Inc. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

#### Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. Registered Office Address: ICICI Venture House, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. CIN: L67120MH1995PLC086241, Tel: (91 22) 6807 7100. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager, Research Analyst and Alternative Investment Fund. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities AIF Trust's SEBI Registration number is IN/AIF3/23-24/1292 ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on [www.icicibank.com](http://www.icicibank.com).

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit [icidirect.com](http://icidirect.com) to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Institutional Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Retail Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances. This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as an entity are engaged in various financial service businesses, they might have financial interests or actual/ beneficial ownership of one percent or more or other material conflict of interest in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

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 ICICI Securities and affiliates 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 certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

---

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

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. None of the research recommendations promise or guarantee any assured, minimum or risk free return to the investors.

Name of the Compliance officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, **E-mail Address** : [complianceofficer@icicisecurities.com](mailto:complianceofficer@icicisecurities.com)

For any queries or grievances: [Mr. Prabodh Avadhoot](mailto:Mr.Prabodh.Avadhoot) Email address: [headservicequality@icicidirect.com](mailto:headservicequality@icicidirect.com) Contact Number: 18601231122

---