

L&T Technology

Estimate change	↔
TP change	↑
Rating change	↔

Bloomberg	LTTS IN
Equity Shares (m)	106
M.Cap.(INRb)/(USDb)	349.3 / 3.6
52-Week Range (INR)	4747 / 3010
1, 6, 12 Rel. Per (%)	-4/-16/-20
12M Avg Val (INR M)	488

Financials & Valuations (INR b)

Y/E Mar	FY26	FY27E	FY28E
Sales	110.0	122.2	133.8
EBIT Margin (%)	14.5	15.8	15.8
Adj. PAT	12.8	15.1	17.2
Adj. EPS (INR)	119.2	142.0	161.6
EPS Gr. (%)	3.2	19.1	13.8
BV/Sh. (INR)	610.6	701.6	805.2

Ratios

RoE (%)	20.3	21.5	21.4
RoCE (%)	16.8	18.1	17.1
Payout (%)	48.6	30.0	30.0

Valuations

P/E (x)	27.6	23.2	20.4
P/BV (x)	5.4	4.7	4.1
EV/EBITDA (x)	16.7	13.8	12.3
Div Yield (%)	1.8	1.3	1.5

Shareholding Pattern (%)

As On	Mar-26	Dec-25	Mar-25
Promoter	73.6	73.6	73.7
DII	14.6	14.6	13.7
FII	3.9	4.2	5.2
Others	7.9	7.6	7.5

FII includes depository receipts

CMP: INR3,293 **TP: INR3,400 (+3%)** **Neutral**

Turning more stable

Sustainability vertical doing the heavy lifting; Europe remains a drag

- L&T Technology's (LTTS) 1QFY27 revenue grew 1.5% QoQ in CC terms, in line with our estimate. Sustainability/Mobility grew 4.3%/2.3% QoQ, while Tech was down 3.1% QoQ.
- EBIT margin stood at 15.7%, up 50bp QoQ and above our est. of 15.4%. Adj. PAT rose 1.5% QoQ/17.4% YoY to INR3.6b, in line with our estimate.
- For 1QFY27, revenue/EBIT/adj. PAT grew 11.5%/28.1%/17.4% YoY in INR terms. In 2QFY27, we expect revenue/EBIT/adj. PAT to grow 0.5%/17.3%/11.7% YoY. **We reiterate our Neutral rating on the stock with a TP of INR3,400, implying a 3% potential upside.**

Our view: 2Q likely to be better

- **Management expects growth to improve from hereon, though we believe the recovery is still in its early stages:** LTTS reported **1.5% QoQ CC** revenue growth in 1QFY27, led by Sustainability and an improving Mobility business. **A couple of large telecom and MedTech deals slipped into early 2Q**, delaying revenue by a quarter, but management expects both to start ramping up immediately after the closure.
- Demand commentary has slightly improved vs. the last few quarters, with better traction in the US and continued strength in Sustainability. **However, Europe auto remains weak and clients remain selective on spending. While 2Q is likely to be better**, we believe a few quarters of consistent execution will be needed. We now build in organic revenue growth of 3.5% YoY cc and total revenue growth of 5% YoY in USD in FY27.
- **Sustainability continues to do the heavy lifting, while Mobility recovery remains gradual:** Sustainability division grew **4.3% QoQ**, driven by plant engineering, industrial products and data center-related investments, with management reiterating double-digit growth guidance for FY27. Mobility also improved, led by aero, rail and off-highway, though Europe OEMs and Tier-1 demand remained weak. Hi-Tech was soft due to delayed telecom and MedTech deal closures, with management expecting growth to resume from 2Q.
- **Margin execution remains key to reaching mid-16%:** EBIT margin expanded **50bp QoQ** to **15.7%**, helped by a richer business mix, operational discipline and AI-led productivity. Management reiterated its target of reaching a **mid-16% EBIT margin by 4QFY27**. We believe further margin improvement will depend on Hi-Tech recovery, a richer business mix and execution of higher-margin outcome-based deals. We expect FY27E EBIT margin of **15.8%**, implying gradual rather than sharp expansion.

- **AI is supporting client engagement, though productivity pass-through remains a medium-term watch-point:** Management noted that AI now features in almost every client discussion, with engagements increasingly moving from consulting to implementation. **LTTS also strengthened its AI ecosystem** through partnerships with **Anthropic (Claude)** and **Databricks**, complementing its engineering intelligence platforms. These initiatives should support market share gains and larger transformation opportunities, **though pricing and productivity pass-through are likely to remain an overhang.**

Valuation and revisions to our estimates

- We model a **USD revenue CAGR of ~7% over FY26-28E**, with **~5% YoY USD growth in FY27E**, as Sustainability remains the key growth driver, Mobility improves gradually and Hi-Tech recovers as delayed deals ramp up. While management commentary has turned more constructive, we believe a few more quarters of consistent deal conversion and execution will be needed before building in a stronger growth trajectory.
- We expect EBIT margins to improve to ~15.8% by FY27E, led by a better mix and execution. We largely kept our estimates unchanged. We maintain our Neutral rating with a TP of INR3,400, based on 20x FY28E EPS.

Revenue in line with our estimates and margin beat; Sustainability and Mobility lead growth

- Revenue stood at USD310m, up 1.5% QoQ CC (in line with our estimate).
- LTTS reiterated its guidance of delivering a 13-15% CAGR and EBIT margins in the range of 16-17% under the five-year Lakshya 31 Plan.
- Sustainability/Mobility grew 4.3%/2.3% QoQ, while Tech was down 3.1% QoQ.
- EBIT margin stood at 15.7%, up 50bp QoQ (above our estimate of 15.4%).
- Adj. PAT rose 1.5% QoQ/17.4% YoY to INR3.6b, in line with our estimate.
- The employee count was up 0.06% QoQ at 23,845. Attrition was flat at 14.7%.
- Large deal momentum continued to be strong, with one USD30m+ win, one USD20m+ win, and four deals above USD10m.

Key highlights from the management commentary

- Demand held up broadly across Mobility and Sustainability, while Europe auto/tier-1 demand was soft; US, India and RoW markets continued to grow QoQ.
- Client conversations increasingly focus on whether AI will be net positive or negative for their business, along with vendor consolidation and engineering-outsourcing opportunities.
- A significant telecom deal in Hi-Tech is at an advanced stage and expected to close in early 2Q, alongside a couple of opportunities in the profitable MedTech space.
- Management believes AI will expand rather than shrink engineering services demand, citing hyperscalers/model providers entering services as validation; productivity gains are expected to be partly shared with clients, offset by market share gains.
- It announced a strategic partnership with Anthropic to integrate Claude models across engineering processes and platforms such as Agentic IQ and Plex AI. It has also deepened ties with Databricks.

- Geopolitical volatility in the Middle East has had limited direct impact on client budgets so far, though management flagged some execution delays in the region.
- Crude price volatility has not dented R&D/capex budgets in plant engineering client base.

Quarterly Performance

Y/E March	FY26				FY27E				FY26*	FY27*	Est.	Var.
	1Q*	2Q	3Q*	4Q*	1Q*	2QE	3QE	4QE			1QFY27	(% / bp)
Revenue (USD m)	309	337	311	306	310	317	326	340	1,233	1,293	310	0.0
QoQ (%)	1.2	9.2	-7.7	-1.7	1.3	2.3	3.0	4.0	8.3	4.9	1.3	1bp
Revenue (INR m)	26,375	29,795	27,872	28,579	29,401	29,930	30,828	32,062	1,09,959	1,22,221	29,336	0.2
YoY (%)	7.1	15.8	5.1	8.3	11.5	0.5	10.6	12.2	14.0	11.2	2.4	911bp
GPM (%)	29.2	28.0	30.7	32.2	31.7	29.4	29.5	29.5	30.5	30.0	29.0	273bp
SGA (%)	12.5	11.5	12.8	13.9	13.1	11.1	11.0	10.8	12.9	11.5	10.8	228bp
EBITDA	4,407	4,908	4,986	5,215	5,483	5,477	5,703	5,996	19,351	22,659	5,339	2.7
EBITDA Margin (%)	16.7	16.5	17.9	18.2	18.6	18.3	18.5	18.7	17.6	18.5	18.2	45bp
EBIT	3,601	3,982	4,125	4,350	4,613	4,669	4,871	5,162	15,899	19,315	4,518	2.1
EBIT Margin (%)	13.7	13.4	14.8	15.2	15.7	15.6	15.8	16.1	14.5	15.8	15.4	29bp
Other income	506	498	184	383	147	299	308	321	1,571	1,075	352	-58.2
ETR (%)	26.9	26.5	26.0	26.6	26.0	26.0	26.0	26.0	26.5	26.0	26.5	-52bp
Adj PAT	3,317	3,287	3,184	3,467	3,614	3,672	3,828	4,052	12,819	15,069	3,573	1.2
Exceptional items	160.0	0.0	158	146.8	48.0	0.0	0	0.0	27.0	48	0.0	
PAT	3,157	3,287	3,026	3,320	3,566	3,672	3,828	4,052	12,792	15,021	3,573	-0.2
QoQ (%)	6.9	9.7	-3.1	8.9	1.5	4.4	4.2	5.9			3.1	
YoY (%)	-4.4	2.8	0.6	23.6	17.4	11.7	20.2	16.9	7.4	17.6	13.2	
Adj. EPS (INR)	28.3	31.0	31.0	30.1	33.1	34.6	36.1	38.2	119.2	142.0	30.2	9.7

*Note: 1Q/3Q/4QFY26 and FY26 numbers have been restated to reflect continuing business.

Key Performance Indicators

Y/E March	FY26				FY27	FY26
	*1Q	2Q	*3Q	*4Q	1Q	
Revenue (QoQ CC %)	-4.2	1.3	-2.8	-1.1	1.5	
Margins (%)						
Gross Margin	29.2	28.0	30.7	32.2	31.7	30.5
EBIT Margin	13.7	13.4	14.8	15.2	15.7	14.5
Net Margin	11.4	11.0	11.4	12.1	12.0	11.7
Operating metrics						
Headcount	23,626	23,698	23,308	23,830	23,845	23,698
Attrition (%)	14.8	14.8	14.8	14.7	14.7	14.3
Key Geographies (YoY %)						
North America	6.9	14.5	15.4	3.2	12.1	12.0
Europe	-1.2	3.3	0.8	-1.8	5.7	2.8

*Note: 1Q/3Q/4QFY26 and FY26 numbers have been restated to reflect continuing business.



Key highlights from the management commentary

Demand and industry outlook

- Demand held up broadly across Mobility and Sustainability, while Europe auto/tier-1 demand stayed soft; US, India and RoW markets continued to grow QoQ.
- Client conversations increasingly center on whether AI will be net positive or negative for their business, along with vendor consolidation and engineering-outsourcing opportunities.
- Middle East geopolitical volatility has had limited direct impact on client budgets so far, though management flagged some execution delays in that region.
- Crude price volatility has not dented R&D/capex budgets in the plant engineering client base; management would have grown faster in Sustainability but for talent availability.
- A significant telecom deal in Hi-Tech is at an advanced stage and should close in early 2Q, alongside a couple of opportunities in the profitable MedTech space.
- Signed a strategic partnership with Anthropic (Claude models) and deepened collaboration with Databricks to embed AI/agent capabilities across the delivery stack.
- Management reiterated confidence in sequential revenue growth in 2Q and through FY27, but continues to avoid giving specific annual guidance.

Vertical-specific demand commentary

- **Mobility:** Grew 2.3% QoQ, led by broad-based traction in aero, rail and off-highway in North America; US auto also contributed positively. Segment margin dipped slightly to 15.6% due to onsite ramp-up costs of new programs; expected to improve as engagements mature. Continued investment in EV, hybrid and SDV capabilities driving large deal wins, including an aerospace connectivity platform and an EV OEM expansion; company no longer discloses an auto vs aero/rail/off-highway split. Europe OEM demand remains a drag due to weaker China/Asia exposure and consolidation; management sees India-based engineering as well placed to benefit from vendor consolidation.
- **Sustainability:** Remained the fastest-growing, most profitable segment, up 4.3% QoQ/11.3% YoY, driven by ramp-up of previously won deals in plant engineering and industrial products. Segment margin improved 40bp QoQ to 29.1%; demand from upstream oil & gas, LNG and chemicals capex remains resilient despite crude volatility. Management reaffirmed double-digit growth guidance for FY27 for this vertical.
- **Hi-Tech:** Revenue mix eased to 30.6% of revenue vs. 34.4% a year ago (ex-SWC), reflecting slower relative growth rather than a deliberate strategic de-emphasis. Segment margin was soft at 11.5% on low revenue; management expects return to growth from 2Q as won deals move into execution. Smart World business divestiture (announced in March end) expected to conclude in 2Q, pending conditions precedent. Segment saw softness as a large telecom deal and a MedTech program shifted to early 2Q; underlying pipeline remains healthy.
- Announced a strategic partnership with Anthropic to integrate Claude models across engineering processes and platforms such as Agentic IQ and Plex AI; also deepened ties with Databricks.

- Frames the AI opportunity as a "six-layer cake" spanning energy, chips, infrastructure, data engineering, models and real-world applications, mapped to its six technology bets.
- Launched AI-in-Phoenix for process-industry clients and inaugurated Europe's first engineering intelligence center in Munich.
- Management believes AI will expand rather than shrink engineering services demand, citing hyperscalers/model providers entering services as validation; productivity gains to be partly shared with clients, offset by market-share gains.
- AI patent filings rose to 244 in the period, taking cumulative patents to 757.
- Developed an AI Readiness Index with MIT Media Labs to help clients assess AI maturity; rolled out a finance-function AI tool via software/platform business.
- Reiterated 5-year target of 13-15% revenue CAGR with 16-17% EBIT margins.
- Built a team of ~100 forward-deployed engineers as part of the shift toward outcome-based, AI-embedded delivery models.

Margin performance and outlook

- EBIT margin expanded 50bp QoQ and 200bp YoY to 15.7%, helped by mix shift toward higher-margin Sustainability and productivity gains from AI-led delivery.
- Effective tax rate improved 60bp QoQ to 26%; guided at 26.2-26.7% ahead.
- Net income grew 1.5% QoQ/17.4% YoY to INR352cr (~12% of revenue); annualized EPS at INR132.68 vs. FY26 reported EPS of INR115.89, up ~15%.
- Other income declined QoQ, largely on forex/hedge losses; management expects similar levels to persist over the next few quarters.
- Guided to continued sequential margin expansion through FY27, targeting a mid-16% EBIT margin by Q4FY27, and reaffirmed the 5-year aspiration of 13–15% revenue CAGR with 16–17% EBIT margins.
- Combined DSO improved to 77 days (from 83 days in Q4); billed DSO improved to 57 days; guided to a steady-state 80–85 days band.
- Free cash flow was strong at INR5.4b (~153% of net income) on disciplined working capital management; guided to a more sustainable 90–95% FCF/PAT conversion going forward.

Exhibit 1: Hi-tech declined sequentially due to rationalization of some accounts

Verticals	Contribution to revenue (%)	QoQ growth (%)	YoY growth (%)
Mobility	32.3	2.3	9.5
Sustainability	37.1	4.4	20.9
Hi-Tech	30.6	(3.1)	(22.4)

Source: MOFSL, Company

Valuation and view

- We model a **USD revenue CAGR of 7% over FY26-28E**, with **5% YoY USD growth in FY27E**, as Sustainability remains the key growth driver, Mobility improves gradually and Hi-Tech recovers as delayed deals ramp up. While management commentary has turned more constructive, we believe a few more quarters of consistent deal conversion and execution will be needed before building in a stronger growth trajectory.
- We expect EBIT margins to improve to ~15.8% by FY27E, led by better mix and execution. We maintain our Neutral rating with a TP of INR3,400, based on 20x FY28E EPS.

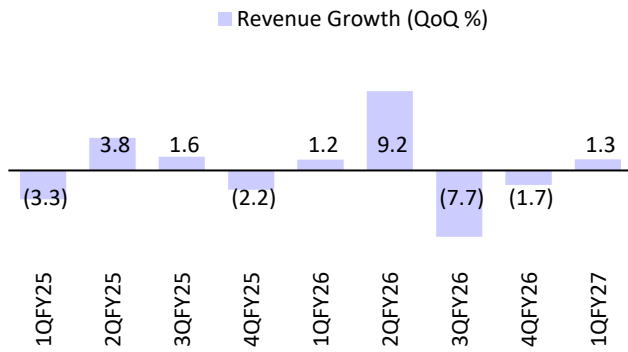
Exhibit 2: Summary of our revised estimates

	Revised		Earlier		Change	
	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E
INR/USD	94.5	94.4	94.5	94.4	0.0%	0.0%
USD Revenue - m	1,293	1,417	1,310	1,455	-1.3%	-2.6%
Growth (%)	4.9	9.6	6.3	11.1	-140bps	-150bps
EBIT margin(%)	15.8	15.8	15.2	15.8	60bps	0bps
Adj. PAT (INR m)	15,069	17,151	14,961	17,073	0.7%	0.5%
Adj. EPS	142.0	161.6	140.9	160.8	0.7%	0.5%

Source: MOFSL

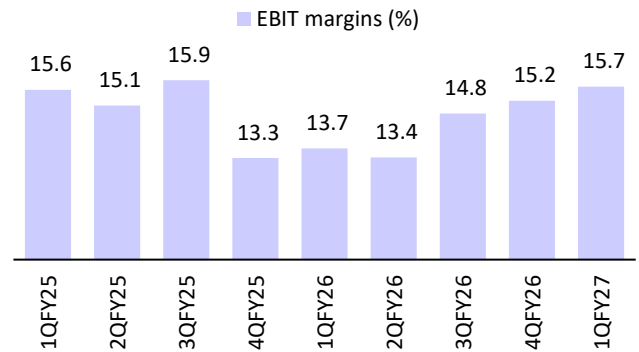
Story in charts

Exhibit 3: Revenue increased 1.3 % QoQ CC



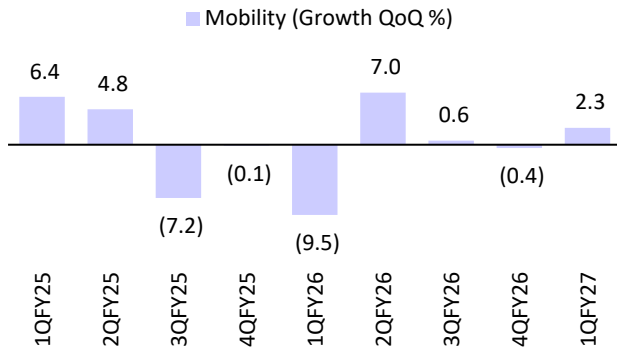
Source: Company, MOFSL

Exhibit 4: EBIT margins improved by 50bp QoQ



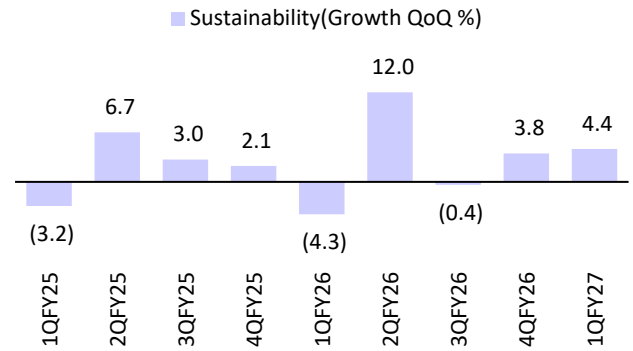
Source: Company, MOFSL

Exhibit 5: Mobility vertical increased 2.3% QoQ



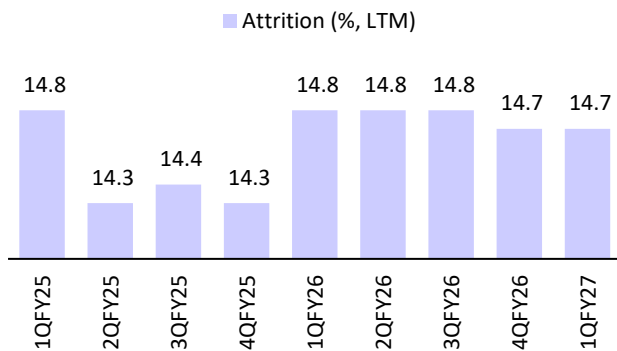
Source: Company, MOFSL

Exhibit 6: Sustainability vertical up 4.4% QoQ



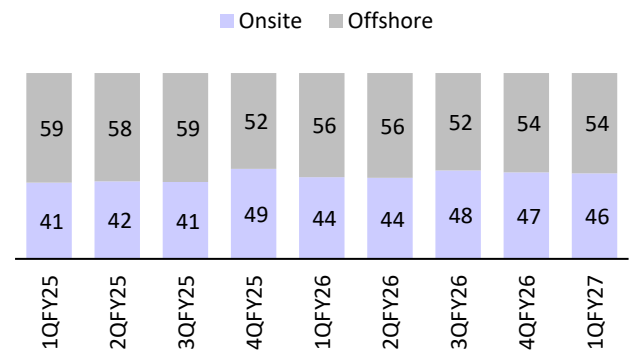
Source: Company, MOFSL

Exhibit 7: Attrition remained flat in 1QFY27



Source: Company, MOFSL

Exhibit 8: Effort mix remains stable



Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement

(InR m)

Y/E March	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Total Income from Operations	65,697	80,136	96,472	96,422	1,09,959	1,22,221	1,33,803
Change (%)	20.6	22.0	20.4	-0.1	14.0	11.2	9.5
Employees Cost	36,505	45,639	49,298	55,923	64,574	70,652	77,282
Other Expenses	7,286	8,342	19,169	11,050	11,839	14,889	17,394
Total Expenditure	43,791	53,981	68,467	66,973	76,413	85,541	94,677
% of Sales	66.7	67.4	71.0	69.5	69.5	70.0	70.8
Gross Profit	21,906	26,155	28,005	29,449	33,546	36,680	39,127
SG&A	7,757	9,023	8,816	11,551	14,195	14,021	14,451
EBITDA	14,149	17,132	19,189	17,898	19,351	22,659	24,676
% of Sales	21.5	21.4	19.9	18.6	17.6	18.5	18.4
Depreciation	2,144	2,314	2,716	3,031	3,452	3,344	3,479
EBIT	12,005	14,818	16,473	14,867	15,899	19,315	21,197
% of Sales	18.3	18.5	17.1	15.4	14.5	15.8	15.8
Other Income	1,087	1,620	1,564	1,534	1,571	1,075	2,007
PBT	13,092	16,438	18,037	16,401	17,470	20,390	23,204
Total Tax	3,486	4,697	4,975	4,494	4,632	5,301	6,033
Tax Rate (%)	26.6	28.6	27.6	27.4	26.5	26.0	26.0
Minority Interest	-36	-43	-26	32	-19	-20	-20
Exceptional Items	0	0	0	-728	27	48	0
Adjusted PAT	9,570	11,698	13,036	11,939	12,819	15,069	17,151
Tax Rate (%)	44.3	22.2	11.4	-8.4	7.4	17.6	13.8

Consolidated - Balance Sheet

(InR m)

Y/E March	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Equity Share Capital	211	211	212	212	212	212	212
Total Reserves	41,414	49,298	53,059	60,588	64,515	74,159	85,136
Net Worth	41,625	49,509	53,271	60,800	64,727	74,371	85,348
Minority Interest	137	180	207	175	195	215	235
Borrowings	0	0	0	0	0	0	0
Other Long-term liabilities	5,359	4,293	6,036	5,560	7,611	11,023	12,068
Capital Employed	47,121	53,982	59,514	66,535	72,533	85,609	97,651
Net Fixed Assets	6,946	6,930	10,091	11,122	10,474	8,825	7,203
Goodwill	5,881	6,010	6,035	11,327	12,029	12,029	12,029
Capital WIP	99	65	131	280	117	117	117
Other Assets	4,733	4,758	6,325	9,065	8,605	8,695	8,987
Curr. Assets, Loans&Adv.	43,251	51,410	62,303	64,641	73,664	83,786	97,676
Account Receivables	16,959	17,301	21,803	25,126	20,146	26,788	29,327
Cash and Bank Balance	2,347	5,346	11,221	13,831	16,497	19,549	27,653
Current Investments	18,313	22,641	15,620	11,430	14,294	16,794	19,294
Other Current Assets	5,632	6,122	13,659	14,254	22,727	20,655	21,403
Curr. Liability & Prov.	13,789	15,191	25,371	29,900	32,356	27,843	28,362
Account Payables	3,934	4,505	14,117	16,223	9,368	4,855	5,374
Other Current Liabilities	7,903	9,321	9,714	11,678	13,896	13,896	13,896
Provisions	1,952	1,365	1,540	1,999	9,092	9,092	9,092
Net Current Assets	29,462	36,219	36,932	34,741	41,308	55,943	69,315
Appl. of Funds	47,121	53,982	59,514	66,535	72,533	85,609	97,651

Financials and valuations

Ratios

Y/E March	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
Basic EPS (INR)	90.5	110.5	123.0	115.6	119.2	142.0	161.6
Cash EPS	110.8	132.4	148.7	144.9	151.3	173.5	194.3
BV/Share	394.5	469.3	502.6	573.6	610.6	701.6	805.2
DPS	35.0	45.0	50.0	55.0	58.0	42.6	48.5
Payout (%)	38.7	40.7	40.6	47.6	48.6	30.0	30.0
Valuation (x)							
P/E	36.4	29.8	26.8	28.5	27.6	23.2	20.4
Cash P/E	29.7	24.9	22.2	22.7	21.8	19.0	16.9
P/BV	8.3	7.0	6.6	5.7	5.4	4.7	4.1
EV/Sales	5.0	4.0	3.3	3.3	2.9	2.6	2.3
EV/EBITDA	23.0	18.7	16.7	17.5	16.7	13.8	12.3
Dividend Yield (%)	1.1	1.4	1.5	1.7	1.8	1.3	1.5
Return Ratios (%)							
RoE	25.0	25.6	25.3	22.1	20.3	21.5	21.4
RoCE	20.3	20.9	21.0	17.1	16.8	18.1	17.1

Consolidated - Cash Flow Statement

Y/E March	FY22	FY23	FY24	FY25	FY26	FY27E	FY28E
OP/(Loss) before Tax	13,092	16,437	18,038	17,407	17,441	20,390	23,204
Depreciation	2,144	2,315	2,716	3,053	3,475	3,344	3,479
Interest & Finance Charges	437	435	509	565	642	0	0
Direct Taxes Paid	-3,563	-4,670	-5,256	-4,928	-4,113	-5,301	-6,033
(Inc)/Dec in WC	-1,452	-1,188	-557	-223	-729	-5,761	-2,016
Others	-597	-177	-522	-1,063	-2,173	0	0
CF from Operations	10,061	13,152	14,928	14,811	14,543	12,672	18,634
(Inc)/Dec in FA	-1,555	-1,726	-10,397	-8,116	-3,159	-1,695	-1,856
Free Cash Flow	8,506	11,426	4,531	6,695	11,384	10,977	16,778
(Pur)/Sale of Investments	-3,393	-5,018	6,911	1,908	-2,424	-2,500	-2,500
Others	465	1,026	1,153	1,114	1,155	0	0
CF from Investments	-4,483	-5,718	-2,333	-5,094	-4,428	-4,195	-4,356
Issue of Shares	1	0	0	0	0	0	0
Inc/(Dec) in Debt	-913	-833	-1,103	-1,325	-1,425	0	0
Interest Paid	-437	-435	-509	-565	-642	0	0
Dividend Paid	-3,633	-3,167	-4,967	-5,292	-5,928	-5,425	-6,174
CF from Fin. Activity	-4,982	-4,435	-6,579	-7,182	-7,995	-5,425	-6,174
Inc/Dec of Cash	596	2,999	6,016	2,535	2,120	3,052	8,104
Forex Adjustment	0	0	-67	75	546	0	0
Opening Balance	1,751	2,347	5,272	11,221	13,831	16,497	19,549
Closing Balance	2,347	5,346	11,221	13,831	16,497	19,549	27,653

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

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	$\geq 15\%$
SELL	$< -10\%$
NEUTRAL	$-10\% \text{ to } 15\%$
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.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (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) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts"), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement. The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential 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 MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

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. This report and information herein is solely for informational purpose and may 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. 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. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. 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 MOFSL 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. Neither the Firm, nor its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.