Buy



HCL Technologies

Estimate change

TP change Rating change



Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Bloomberg	HCLT IN
Equity Shares (m)	2,714
M.Cap.(INRb)/(USDb)	2518.4 / 31.6
52-Week Range (INR)	1377 / 925
1, 6, 12 Rel. Per (%)	-8/-19/-8
12M Avg Val (INR M)	5130

Financials & Valuations (INR b)

Y/E Mar	2022	2023E	2024E
Sales	857	992	1,096
EBIT Margin (%)	18.9	17.5	18.0
PAT	135	140	158
EPS (INR)	49.8	51.8	58.3
EPS Gr. (%)	13.8	3.9	12.6
BV/Sh. (INR)	229	226	223
Ratios			
RoE (%)	21.9	22.8	26.0
RoCE (%)	19.6	20.1	23.1
Payout (%)	88.3	90.0	90.0
Valuations			
P/E (x)	18.6	17.9	15.9
P/BV (x)	4.1	4.1	4.2
EV/EBITDA (x)	12.1	11.4	10.3
Div Yield (%)	4.7	5.0	5.7

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	60.7	60.3	60.3
DII	14.7	13.8	10.6
FII	19.2	20.6	24.1
Others	5.4	5.3	5.0

FII Includes depository receipts

Muted IT services drag Q1 performance

CMP: INR928

Inexpensive valuation and defensive portfolio to support valuation

TP: INR1,100 (+19%)

- HCLT delivered a revenue growth of 2.7% QoQ CC in 1QFY23 (60bp below our estimate) due to weaker growth in IT Services (+2% QoQ CC), partly compensated by better delivery in ER&D services (+3.7% QoQ CC) and a favorable seasonality in P&P (+5.1 QoQ CC). It reported stable new deal TCV of USD2.05b (down 6% QoQ, but up 23% YoY). The company maintained its FY23 USD CC revenue growth guidance of 12-14%.
- EBIT margin at 17% (-90bp QoQ) was 90bp below our estimate, with IT Services/ER&D down 170bp/50bp, partly offset by strong P&P margin, up 340bp QoQ. Though HCLT maintained its margin guidance of 18-20%, it now expects margin to be at the lower end of its guided band.
- While we were disappointed by the weak growth in the IT Services business, adverse seasonality (productivity pass-through), and high base (three straight quarters of strong delivery) indicate limited future read-through. Moreover, the continued strong deal TCV (Services book-to-bill ratio of 0.8x) and pipeline commentary should help them improve growth in 2QFY23. We expect HCLT's Services business to do well in a favorable demand environment for Cloud migration and R&D outsourcing.
- P&P vertical saw decent growth and strong margin performance in 1QFY23 due to favorable seasonality. Though growth visibility remains low, we continue to see good potential for the business in the long run, although it should see marginal growth over FY22-24E.
- HCLT's business has seen a meaningful contribution from relatively defensive work that is focused on cost efficiency and operations, but which should be less impacted in a demand constrained environment, positioning it well v/s its peers.
- On the margin side, we expect HCLT to continue to struggle due to elevated supply-side issues and weak start to FY23, which will result in its EBIT margin missing the lower end of its guidance by 50bp, before recovering in FY24.
- On a combined basis, HCLT should deliver an FY22-24 USD revenue growth of 10% and corresponding PAT CAGR of 8.1% due to lower margin. HCLT is currently trading ~16x FY24E EPS, which we see as inexpensive.
- HCLT generated a FCF of USD144m in 1QFY23, leading to a total cash and investments of USD1.5b at the end of the quarter. It also announced a dividend of INR10/share.
- We tweak down our FY23/FY24 estimate by 1%/3%. We maintain our **Buy** rating with a TP of INR1,110/share (19x FY24E EPS).

1QFY23 miss led by the IT Services business

- In USD terms, revenue grew in line at 2.7% QoQ CC (up 1.1% QoQ reported).
- PAT fell 8.7% QoQ to INR32.8b, missed our estimate by 2.6%.
- On a LTM basis, OCF/FCF stood at USD2b/USD1.8b, leading to a cash conversation of 112%/98% at the net income level.
- Attrition (LTM) in IT Services stood at 23.8%, up 190bp QoQ. Net additions were lower ~2.1k in 1QFY23.

Mukul Garg - Research analyst (Mukul.Garg@MotilalOswal.com)

Raj Prakash Bhanushali – Research analyst (Raj.Bhanushali@MotilalOswal.com)

Key highlights from the management commentary

- Digital and Cloud transformation continues to be the central theme for growth.
 Digital operation services, CX transformation, and Cloud smart led the growth in IT Services.
- The management is not seeing any slowdown in demand. It continued with its FY23 guidance of 12-14% CC growth.
- It expects margins to improve from current levels and guided the margin at the lower end of its guided band of 18-20% for FY23.

Valuations offer a margin of safety

- Strong sequential growth within Services, robust headcount addition, healthy deal wins, and a solid pipeline indicates an improved outlook.
- Higher exposure to Cloud, which comprises a larger share of non-discretionary spend, offers a better resilience to its portfolio in the current context, with higher demand for Cloud, Network, Security, and Digital workplace services.
- Given its deep capabilities in the IMS space and strategic partnerships, investments in the Cloud, and Digital capabilities, we expect HCLT to emerge stronger on the back of an expected increase in enterprise demand for these services. The stock is trading ~16x FY24E EPS, which offers a margin of safety. Our TP is based on 19x FY24E EPS. We maintain our Buy rating.

Quarterly performance												(INR b)
Y/E March		FY2	2			FY2	3		FY22	FY23E	FY23E	Var.
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%/bp)
Revenue (USD m)	2,720	2,791	2,978	2,993	3,025	3,094	3,237	3,254	11,481	12,610	3,060	-1.2
QoQ (%)	0.9	2.6	6.7	0.5	1.1	2.3	4.6	0.5	12.8	9.8	2.2	-118bp
Revenue (INR b)	201	207	223	226	235	244	256	257	857	992	236	-0.4
YoY (%)	12.5	11.1	15.7	15.0	16.9	18.4	14.5	13.8	13.6	15.8	17.4	-50bp
GPM (%)	39.2	38.2	38.2	36.8	35.8	36.2	36.7	36.0	38.1	36.2	36.3	-51bp
SGA (%)	12.8	13.0	12.4	12.7	12.9	12.8	12.8	12.7	12.7	12.8	12.5	42bp
EBITDA	49	50	54	52	50	53	57	56	202	216	52	-4.4
EBITDA margin (%)	24.5	24.0	24.1	23.1	21.3	21.8	22.3	21.7	23.6	21.8	22.2	-88bp
EBIT	39	39	43	41	40	43	46	45	162	174	42	-5.2
EBIT margin (%)	19.6	19.0	19.1	18.0	17.0	17.5	18.1	17.4	18.9	17.5	17.9	-85bp
Other income	2	2	2	3	3	2	3	3	8	11	2	46.4
ETR (%)	21.7	20.5	22.2	16.7	24.3	24.0	24.0	24.0	20.3	24.1	24.0	35bp
Adjusted PAT	32	33	34	36	33	34	37	36	135	140	34	-2.6
QoQ (%)	34.7	1.5	5.5	4.4	-8.7	4.7	7.8	-2.8			-6.2	-245bp
YoY (%)	10.0	3.9	0.3	50.6	2.1	5.3	7.7	0.2	13.7	3.8	4.9	-274bp
EPS	11.8	12.0	12.7	13.3	12.1	12.7	13.7	13.3	49.8	51.8	12.4	-2.6

15 January 2022 2

			•						
ĸ	2	, n	**	rm	วท	-	Inc	licat	Orc
-11	·C /	/ N	ıv	,, ,,,,	au	LE	1111	ııcaı	UI 3

Y/E March		FY22				FY23			FY22	FY23E
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE		
Revenue (QoQ CC %)	0.7	3.5	7.6	1.1	2.7				12.7	
Costs (as a percentage of revenue)										
COGS	60.8	61.8	61.8	63.2	64.2	63.8	63.3	64.0	61.9	63.8
SGA	12.8	13.0	12.4	12.7	12.9	12.8	12.8	12.7	12.7	12.8
Margins										
Gross margin	39.2	38.2	38.2	36.8	35.8	36.2	36.7	36.0	38.1	36.2
EBIT margin	19.6	19.0	19.1	18.0	17.0	17.5	18.1	17.4	18.9	17.5
Net margin	16.0	15.8	15.4	15.9	14.0	14.1	14.5	14.0	15.8	14.1
Operating metrics										
Headcount (k)	176	188	198	209	211				209	
Attrition (%)	11.8	15.7	19.8	21.9	23.8				21.9	
Key verticals (YoY CC %)										
BFSI	8.8	6.3	13.5	10.2	16.4				9.6	
Manufacturing	5.3	11.9	12.2	16.6	19.1				10.8	
Key geographies (YoY CC %)										
North America	13.5	10.7	15.0	13.0	17.5				13.0	
Europe	5.1	9.0	12.0	13.6	22.5				10.1	

Exhibit 1: QoQ growth in the P&P segment

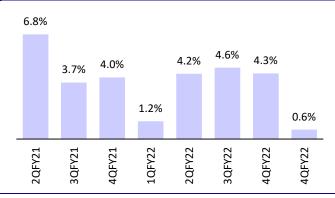
4.1% 9.0% 9.0% 9.0%

-2.8% -1.0% -8.0%

-24.1% -24.1%

-24.1% -24.1%

Exhibit 2: QoQ growth in Services



Source: MOFSL, Company





Key highlights from the management commentary Demand and industry outlook

- HCLT reported a revenue growth of 2.7% QoQ CC in 1QFY23. IT Services/ER&D/P&P grew 2%/3.7%/5.1%.
- In IT Services, growth was led by the US at 2.8% QoQ CC, followed by Europe at 1.6% QoQ CC. Among verticals, growth was led by Technology/Telecom and Media, which grew 10.9%/4.3% QoQ CC, followed by the Life Sciences vertical at 2.7% QoQ CC.
- Digital and Cloud transformation continues to be the central theme for growth.
 Digital operation services, CX transformation, and Cloud smart led the growth in IT Services.
- New deal TCV (down 9% QoQ, but up 23% YoY) stood at USD2.05b, led by 16 large deal wins, with a good mix of large and small deals.
- Pipeline remains close to a record high and is well diversified across geographies.
- The management is not seeing any slowdown in demand. It continued with its FY23 guidance of 12-14% CC growth.

Margin performance

Margin fell 90bp QoQ to 17% in 1QFY23, led by a 170bp/50bp drop in IT Services/ER&D margin. The same was partly offset by a 340bp improvement in P&P margin.

- Margin was affected by higher outsourcing and sub-contractor expenses (100bp), greater attrition and employee backfilling costs (50bp), and rising travel and visa costs (35bp). The same was partly offset by a favorable (40bp) forex rate and operational efficiencies.
- Margin levers include increased pricing, fresher deployment, pyramid rationalization, improved utilization, offshoring, automation, and rationalizing outsourcing and sub-contractor expenses.
- It expects margins to improve from current levels and guided the margin at the lower end of its guided band of 18-20% for FY23.
- Delay in securing rate hikes in 1QFY23, higher than expected attrition, and greater outsourcing costs were negative surprises that led to margin guidance at the lower end of its guidance band.

Other highlights

- It hired ~6k freshers in 1Q and plans to hire ~10k freshers in 2QFY23.
- DSO were impacted by a delay in collections, which will reflect in coming quarters.
- Higher other income was on account of profit on disposal of property in 1QFY23.

Exhibit 3: Broad-based growth within geographies

Geographies	Contribution to revenue (%)	CC QoQ growth (%)	CC YoY growth (%)
Americas	64.2	2.8	17.5
Europe	27.8	1.6	22.5
RoW	8.0	1.1	18.2

Source: Company, MOFSL

Exhibit 4: Technology led growth in 1QFY23

Verticals	Contribution to revenue (%)	CC QoQ growth (%)	CC YoY growth (%)
Financial Services	21.1	0.8	16.4
Manufacturing	18.0	-0.5	19.1
Technology	17.5	10.9	34.2
Life Sciences and Healthcare	16.4	2.7	15.7
Telecom MP&E	9.2	4.3	29.2
Retail and CPG	9.4	-1.4	5.8
Public Services	10.2	-0.2	15.2

Source: Company, MOFSL

Exhibit 5: P&P led the growth in 1QFY23

Segments	Contribution to revenue (%)	CC QoQ growth (%)	CC YoY growth (%)
IT and Business Services	72.8	2.0	18.1
Engineering and R&D Services	16.6	3.7	23.0
Products and Platforms	11.0	5.1	-6.5

Source: Company, MOFSL

Valuations offer a margin of safety

- Higher exposure to Cloud, which comprises a larger share of non-discretionary spend, offers a better resilience to its portfolio in the current context, with higher demand for Cloud, Network, Security, and Digital workplace services.
- Strong sequential growth within Services, robust headcount addition, healthy deal wins, and a solid pipeline indicates an improved outlook.
- Given its deep capabilities in the IMS space and strategic partnerships, investments in the Cloud, and Digital capabilities, we expect HCLT to emerge stronger on the back of an expected increase in enterprise demand for these services. The stock is trading ~16x FY24E EPS, which offers a margin of safety. Our TP is based on 19x FY24E EPS. We maintain our **Buy** rating.

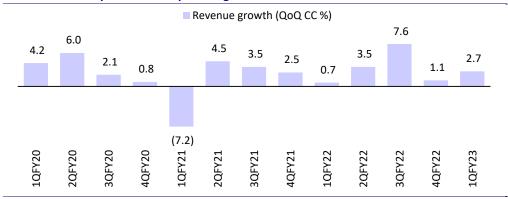
Exhibit 6: Revisions to our estimates

	Rev	ised	Ear	lier	Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
USD:INR	78.7	79.0	78.5	79.0	0.2%	0.0%
Revenue (USD m)	12,610	13,868	12,674	14,109	-0.5%	-1.7%
Growth (%)	9.8	10.0	10.4	11.3	-60bp	-140bp
EBIT margin (%)	17.5	18.0	17.8	18.3	-30bp	-40bp
PAT (INR b)	140	158	142	164	-1.0%	-3.4%
EPS	51.8	58.3	52.3	60.4	-1.0%	-3.4%

Source: MOFSL

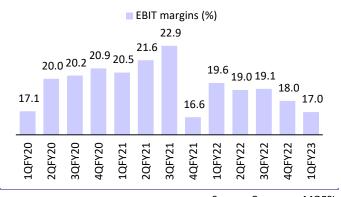
Story in charts

Exhibit 1: HCLT reports 2.7% sequential growth



Source: Company, MOFSL

Exhibit 2: Margin dipped 90bp QoQ in 1QFY23



Source: Company, MOFSL

Exhibit 3: Gross margin fell 100bp QoQ

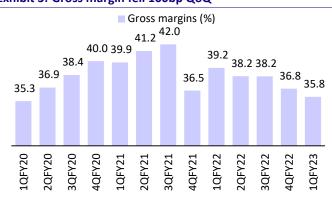
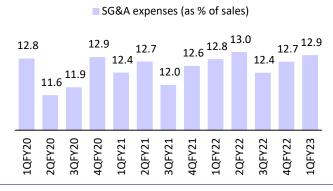
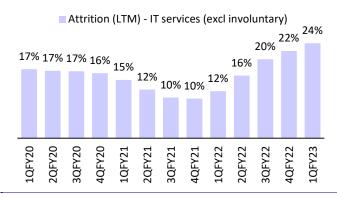


Exhibit 4: SG&A expenses again inch higher in 1QFY23



Source: Company, MOFSL

Exhibit 5: Attrition rises to ~24% in 1QFY23



Source: Company, MOFSL

Operating metrics

Exhibit 6: Operating metrics

	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23
Service-wise (%)									
IT and Business Services	70.2	70.8	70.4	71.9	71.6	72.6	70.6	73.4	72.8
Engineering and R&D Services	16.0	15.7	15.5	14.8	15.3	15.7	15.9	16.4	16.6
Products and Platforms	13.8	13.5	14.1	13.3	13.1	11.7	13.5	10.2	11.0
Vertical-wise (%)									
BFSI	22.4	22.1	21.4	21.6	22.1	21.3	21.1	20.9	21.1
Manufacturing	18.1	17.7	18.1	17.7	17.2	17.9	17.5	18.0	18.3
Technology and Services	17.2	17.3	17.8	17.2	17.3	17.2	18.4	17.5	15.4
Retail and CPG	10.0	10.4	10.5	10.1	10.0	9.8	10.1	9.4	9.4
Telecom MP&E	7.6	7.7	8.3	8.1	7.9	7.9	8.1	8.6	9.2
Life Sciences	13.7	14.1	13.6	14.1	14.7	15.3	14.4	14.9	16.4
Public Services	11.0	10.7	10.4	11.2	10.8	10.6	10.4	10.7	10.2
Geography-wise (%)									
US	63.7	63.1	62.5	62.0	63.1	62.8	63.1	62.8	64.2
Europe	28.3	28.4	29.5	29.1	27.9	28.3	28.3	28.3	27.8
RoW	8.0	8.5	8.0	8.9	9.0	8.9	8.7	8.9	8.0
Client-wise (%)									
Top five clients	13.9	13.7	13.5	13.2	13.0	12.7	12.2	11.6	11.2
Top 10 clients	20.9	20.9	21.0	20.9	20.8	20.7	20.3	19.8	19.4
Top 20 clients	30.8	30.6	30.9	30.8	30.4	29.9	29.4	29.1	28.9

Source: Company, MOFSL:

Financials and valuations

Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Sales	467	506	604	707	754	857	992	1,096
Change (%)	14.2	8.2	19.5	17.0	6.7	13.6	15.8	10.5
Cost of Goods Sold	309	332	393	453	467	546	649	713
Gross Profit	158	173	212	254	287	311	343	383
Selling and Admin Exp.	55	59	72	87	93	109	127	140
EBITDA	103	114	140	167	193	202	216	243
As a percentage of Net Sales	22.1	22.6	23.1	23.6	25.6	23.6	21.8	22.2
Depreciation	8	15	21	28	40	40	42	46
EBIT	95	100	118	139	153	162	174	197
As a percentage of Net Sales	20.3	19.8	19.6	19.6	20.4	18.9	17.5	18.0
Other Income	9	11	8	2	7	8	11	11
РВТ	104	111	126	140	160	170	185	208
Tax	23	23	25	29	41	34	44	50
Rate (%)	21.7	20.9	19.6	20.9	25.4	20.3	24.1	24.0
PAT	82	88	101	111	119	136	140	158
				444	119	135	140	158
Net Income	85	88	101	111	119	133	140	130
Net Income Change (%)	85 13.5	88 3.8	101 15.3	9.3	7.4	13.7	3.8	12.6
Change (%) Balance Sheet	13.5	3.8	15.3	9.3	7.4	13.7	3.8	12.6
Change (%) Balance Sheet Y/E March	13.5 FY17	3.8 FY18	15.3 FY19	9.3 FY20	7.4 FY21	13.7 FY22	3.8 FY23E	12.6 (INR I
Change (%) Balance Sheet Y/E March Reserves	13.5 FY17 335	3.8 FY18 368	15.3 FY19 422	9.3 FY20 517	7.4 FY21 615	13.7 FY22 620	3.8 FY23E 613	12.6 (INR t FY24I 604
Change (%) Balance Sheet Y/E March Reserves Net Worth	13.5 FY17 335 335	3.8 FY18 368 368	15.3 FY19 422 422	9.3 FY20 517 517	7.4 FY21 615 615	13.7 FY22 620 620	3.8 FY23E 613 613	12.6 (INR b FY24i 604
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans	13.5 FY17 335 335 5	3.8 FY18 368 368 4	15.3 FY19 422 422 40	9.3 FY20 517 517	7.4 FY21 615 615 39	FY22 620 620 39	3.8 FY23E 613 613 39	12.6 (INR b FY24I 604 604
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities	13.5 FY17 335 335 5 13	3.8 FY18 368 368 4 13	15.3 FY19 422 422 40 15	9.3 FY20 517 517 51 55	7.4 FY21 615 615 39 55	FY22 620 620 39 43	3.8 FY23E 613 613 39 69	12.6 (INR I FY24I 604 604
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed	FY17 335 335 5 13 353	3.8 FY18 368 368 4 13 385	15.3 FY19 422 422 40 15 477	9.3 FY20 517 517 51 55 623	7.4 FY21 615 615 39 55 709	FY22 620 620 39 43 703	3.8 FY23E 613 613 39 69 721	12.6 (INR E FY24I 604 604 39 74
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block	13.5 FY17 335 335 5 13 353 225	3.8 FY18 368 368 4 13 385 274	15.3 FY19 422 422 40 15 477 335	9.3 FY20 517 51 55 623 511	7.4 FY21 615 615 39 55 709 546	FY22 620 620 39 43 703 560	3.8 FY23E 613 613 39 69 721 600	12.6 (INR II FY24 604 39 74 718
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation	13.5 FY17 335 335 5 13 353 225 64	3.8 FY18 368 368 4 13 385 274 78	15.3 FY19 422 40 15 477 335 100	9.3 FY20 517 517 51 55 623 511 128	7.4 FY21 615 615 39 55 709 546 168	FY22 620 620 39 43 703 560 208	3.8 FY23E 613 613 39 69 721 600 250	12.6 (INR I FY24I 604 33 74 718 644 296
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block	13.5 FY17 335 335 5 13 353 225 64 161	3.8 FY18 368 368 4 13 385 274 78 196	15.3 FY19 422 40 15 477 335 100 235	9.3 FY20 517 517 51 55 623 511 128 383	7.4 FY21 615 615 39 55 709 546 168 378	FY22 620 620 39 43 703 560 208 352	3.8 FY23E 613 613 39 69 721 600 250 349	12.6 (INR I FY24 604 39 74 644 296
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets	13.5 FY17 335 335 5 13 353 225 64 161 39	3.8 FY18 368 368 4 13 385 274 78 196 40	15.3 FY19 422 40 15 477 335 100 235 57	9.3 FY20 517 517 51 55 623 511 128 383 65	7.4 FY21 615 615 39 55 709 546 168 378 69	FY22 620 620 39 43 703 560 208 352 57	3.8 FY23E 613 613 39 69 721 600 250 349 84	12.6 (INR I FY24 604 39 74 711 644 296 343
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments	13.5 FY17 335 335 5 13 353 225 64 161	3.8 FY18 368 368 4 13 385 274 78 196	15.3 FY19 422 40 15 477 335 100 235	9.3 FY20 517 517 51 55 623 511 128 383	7.4 FY21 615 615 39 55 709 546 168 378	FY22 620 620 39 43 703 560 208 352	3.8 FY23E 613 613 39 69 721 600 250 349	12.6 (INR I FY24) 600 33 70 713 644 299 34
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments	13.5 FY17 335 335 5 13 353 225 64 161 39 114	3.8 FY18 368 368 4 13 385 274 78 196 40 83	15.3 FY19 422 40 15 477 335 100 235 57 55	9.3 FY20 517 517 51 55 623 511 128 383 65 105	7.4 FY21 615 615 39 55 709 546 168 378 69 140	FY22 620 620 39 43 703 560 208 352 57	3.8 FY23E 613 613 39 69 721 600 250 349 84 85	12.6 (INR I FY24 604 33 74 711 644 290
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments Curr. Assets	13.5 FY17 335 335 5 13 353 225 64 161 39 114 151	3.8 FY18 368 368 4 13 385 274 78 196 40 83 165	15.3 FY19 422 40 15 477 335 100 235 57 55 243	9.3 FY20 517 517 51 55 623 511 128 383 65 105 279	7.4 FY21 615 615 39 55 709 546 168 378 69 140 291	13.7 FY22 620 620 39 43 703 560 208 352 57 85 397	3.8 FY23E 613 613 39 69 721 600 250 349 84 85 394	12.6 (INR I FY24) 600- 33: 74: 64- 29: 34: 8: 8: 8:
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments Curr. Assets Debtors	13.5 FY17 335 335 5 13 353 225 64 161 39 114 151 108	3.8 FY18 368 368 4 13 385 274 78 196 40 83 165 123	15.3 FY19 422 40 15 477 335 100 235 57 55 243 146	9.3 FY20 517 517 51 55 623 511 128 383 65 105 279 178	7.4 FY21 615 615 39 55 709 546 168 378 69 140 291 175	13.7 FY22 620 620 39 43 703 560 208 352 57 85 397 207	3.8 FY23E 613 613 39 69 721 600 250 349 84 85 394 240	12.6 (INR I FY24 60- 33 74 71: 644 299 34 8: 8: 399
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments Curr. Assets Debtors Cash and Bank Balance	13.5 FY17 335 335 5 13 353 225 64 161 39 114 151 108 13	3.8 FY18 368 368 4 13 385 274 78 196 40 83 165 123 17	15.3 FY19 422 40 15 477 335 100 235 57 55 243 146 59	9.3 FY20 517 517 51 55 623 511 128 383 65 105 279 178 38	7.4 FY21 615 615 39 55 709 546 168 378 69 140 291 175 65	FY22 620 620 39 43 703 560 208 352 57 85 397 207	3.8 FY23E 613 613 39 69 721 600 250 349 84 85 394 240 87	12.6 (INR FY24 60. 3: 7. 71: 64: 29: 34: 8: 8: 8: 39: 26: 5:
Change (%) Balance Sheet Y/E March Reserves Net Worth Loans Other liabilities Capital Employed Gross Block Less: Depreciation Net Block Other assets Investments Curr. Assets Debtors Cash and Bank Balance Other Current Assets	13.5 FY17 335 335 5 13 353 225 64 161 39 114 151 108 13 30	3.8 FY18 368 368 4 13 385 274 78 196 40 83 165 123 17 25	15.3 FY19 422 40 15 477 335 100 235 57 55 243 146 59 37	9.3 FY20 517 517 51 55 623 511 128 383 65 105 279 178 38 64	7.4 FY21 615 615 39 55 709 546 168 378 69 140 291 175 65 50	FY22 620 620 39 43 703 560 208 352 57 85 397 207 105 85	3.8 FY23E 613 613 39 69 721 600 250 349 84 85 394 240 87 66	12.6 (INR FY24 600 600 31 7. 71 644 29 34 8 8 8 39 26 5. 7

Financials and valuations

Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Diluted (INR)								
EPS	28.9	31.3	36.8	40.7	43.8	49.8	51.8	58.3
Cash EPS	32.9	36.4	44.6	51.2	58.5	64.6	67.4	75.3
Book Value	118.6	131.4	153.5	190.4	226.7	228.6	226.3	223.2
DPS	12.0	6.0	4.0	8.0	26.0	44.0	46.6	52.5
Payout (%)	41.6	23.1	50.4	19.6	59.4	88.3	90.0	90.0
Valuation (x)								
P/E ratio	32.2	29.7	25.2	22.8	21.2	18.6	17.9	15.9
Cash P/E ratio	28.2	25.5	20.8	18.1	15.9	14.4	13.8	12.3
EV/EBITDA ratio	25.3	22.6	18.1	15.2	12.9	12.1	11.4	10.3
EV/Sales ratio	5.6	5.1	4.2	3.6	3.3	2.9	2.5	2.3
Price/Book Value	7.8	7.1	6.0	4.9	4.1	4.1	4.1	4.2
Dividend Yield (%)	1.3	0.6	0.4	0.9	2.8	4.7	5.0	5.7
Profitability Ratios (%)								
RoE	26.5	25.0	25.6	23.6	21.0	21.9	22.8	26.0
RoCE	23.6	22.2	22.8	21.3	18.7	19.6	20.1	23.1
Turnover Ratios								
Debtors (Days)	84	88	88	92	85	88	88	88
Asset Turnover (x)	2.9	2.6	2.6	1.8	2.0	2.4	2.8	3.2
Cash Flow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
CF from Operations	90	102	123	149	166	174	183	204
Chg. in Working Capital	5	-35	-34	-16	30	-5	-13	-27
Net Operating CF	95	68	88	134	196	169	169	177
Net Purchase of FA	-62	-49	-61	-18	-18	-16	-40	-44
Net Purchase of Invest.	-2	30	29	-105	-40	30	0	0
Net Cash from Inv.	-64	-19	-32	-124	-57	15	-39	-43
Issue of shares/other adj.	0	0	0	0	0	0	0	0
Proceeds from LTB/STB	9	-1	35	-15	-79	-31	0	0
Dividend Payments	-34	-20	-51	-16	-33	-114	-148	-166
Net CF from Finan.	-25	-21	-16	-32	-112	-145	-148	-166
Free Cash Flow	33	18	28	115	179	153	130	133
Net Cash Flow	6	27	41	-22	27	39	-18	-33
Forex difference	0	-27	5	0	1	1	0	0
Opening Cash Balance	7	13	13	60	38	66	106	88
Closing Cash Balance	13	13	60	38	66	106	88	56

NOTES

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 within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) 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. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.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 ky.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.nseindi 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.

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.

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company 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 in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 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
- received compensation/other benefits from the subject company in the past 12 months
- 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.

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, not 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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com. CIN no.: L67190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.