

Tech Mahindra

Getting back on track

We upgrade Tech Mahindra to BUY from NEU based on strong show in 2QFY20. Growth engine has revived with large deal win in Telecom and strong Enterprise TCV. We increase earnings est. for FY21/22E by 3.9/4.3% based on better visibility and margin recovery. We increase our P/E multiple to 15x vs. 12x earlier. Our TP now stands at Rs 850 based on 15x Sep-21E earnings.

HIGHLIGHTS OF THE QUARTER

- Revenue stood at USD 1,287mn (+3.2% QoQ, +4.1% CC), which was above our est. of USD 1,261mn.Growth was led by 5.6/2.0% QoQ CC growth in Enterprise and Telecom.
- Enterprise (59% of rev) was up 4.8% QoQ (highest in last eight qtrs) due to strong recovery in Hi-Tech (+10% QoQ), Retail (+14.7%) and Healthcare (+11.0%). Manufacturing (-4.2%, auto exposure) remains weak but will recover in 2H. Healthy Enterprise TCV of USD 490mn (highest ever) bolster confidence.
- Telecom growth was slightly lower than expectation but deal win and healthy pipeline provides growth visibility. Telecom registered the largest deal win (AT&T), TCV of USD 1bn, which will start contributing in 2HFY20. 5G also remains a potential growth driver.
- Digital (39% of rev, +39.7% YoY) remains the key strength while legacy was down 8.6% YoY in 2QFY20. The acquisition of Born group (Design agency) will further

- enhance capabilities. It has revenue of USD 50mn (+28% YoY) with 1,100 employees. The deal was valued at 1.7x and has rev/emp of USD 50K.
- EBIT margin improved 131bps QoQ to 12.8% (vs est. of 12.3%) led by efficiencies, lower SG&A (+100bps) and higher utilisation offset by wage hike (-40bps). 2H margin will remain subdued due to transition cost. Margin trajectory will improve in FY21E. High attrition of 21%, one of highest in the industry, is a concern.
- Near-term outlook: Revenue growth will revive for Telecom. Born acquisition will be integrated into Enterprise. Margin will improve gradually with growth.

STANCE: Better outlook, TCV improving

Revival in Enterprise coupled with Telecom traction (large deal win and healthy pipeline) is supporting growth. Healthcare and Hi-Tech growth is likely to sustain, BFSI will recover gradually. Manufacturing will stabilise, pain related to Auto sector is behind. Highest TCV wins both Enterprise and Telecom is encouraging. We expect USD revenue CAGR of 8.6% over FY20-22E led by Telecom/Enterprise CAGR of 8.0/8.9%. TechM has recovered sharply in the last 3M (+19%) and trades at a P/E of 14.6x FY21E. We upgrade to BUY based on improving business traction coupled with margin expansion. The risks to our thesis include deterioration in US/Europe macros, global trade war, Brexit uncertainties and delay in 5G spend.

Financial Summary

YE March (Rs bn)	2QFY20	2QFY19	YoY (%)	1QFY20	QoQ (%)	FY18	FY19	FY20E	FY21E	FY22E
Net Revenues	90.70	86.30	5.1	86.53	4.8	307.73	347.42	368.92	405.17	451.87
EBIT	11.59	13.24	(12.4)	9.93	16.8	36.25	52.08	46.04	55.00	63.60
APAT	9.39	10.64	(11.8)	9.54	(1.6)	38.00	42.98	41.83	46.56	52.97
Diluted EPS (Rs)	10.7	12.1	(11.8)	10.8	(1.6)	43.2	48.9	47.6	52.9	60.2
P/E (x)						17.9	15.8	16.3	14.6	12.8
EV / EBITDA (x)						13.4	9.5	10.2	8.5	7.2
RoE (%)						21.5	22.0	20.2	20.6	20.5

Source: Company, HDFC sec Inst Research # Consolidated, APAT and EPS has been adjusted for tax write back

INDUSTRY			IT
CMP (as on 05	Nov 201	19)	Rs 773
Target Price			Rs 850
Nifty			11,917
Sensex			40,248
KEY STOCK DATA	4		
Bloomberg		TE	CHM IN
No. of Shares (m	n)		965
MCap (Rs bn) / (\$	746	/10,551	
6m avg traded va	mn)	2,137	
STOCK PERFORM	1ANCE (9	%)	
52 Week high / I	ow	Rs 8	47/607
	3M	6M	12M
Absolute (%)	19.3	(5.4)	11.0
Relative (%)	9.7	(8.7)	(4.1)
SHAREHOLDING	PATTER	N (%)	
	Jun	-19	Sep-19
Promoters	35	.90	35.88
FIs & Local MFs	11	.62	13.89
FPIs	38	3.62	37.63
Public & Others	13	3.86	12.60

0.00

0.00

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Revenue was USD 1,287mn +14.1/7.1% CC QoQ/YoY.

In constant currency terms
Telecom and Enterprise were
up 5.6/2.0% QoQ

EBIT margin improved 131bps QoQ to 12.8% led by Efficiencies and portfolio companies (+100bps), Utilisation (+100bps) offset by wage hike (-40bps) and large deal transition cost

Other income was lower led by lower forex gain (forex gain of Rs 0.50bn vs gain of Rs 1.02bn)

Tax include provisions write back of Rs 1,848mn, adjusted for that the tax rate stands at 30.8%. ETR will be in the range of 25-26%

Adjusted PAT was Rs 9.39bn in-line with our est. of Rs 9.34bn

Quarterly Consolidated Financials Snapshot

Particulars (Rs mn)	2QFY20	2QFY19	YoY (%)	1QFY20	QoQ (%)
Net Revenues (USD mn)	1,287	1,218	5.7	1,247	3.2
Net Revenues	90,699	86,298	5.1	86,530	4.8
Employee expenses	47,057	43,031	9.4	45,009	4.6
Sub-con expenses	13,687	11,154	22.7	12,197	12.2
SG&A and Other Operating Expenses	14,946	15,927	(6.2)	16,183	(7.6)
EBITDA	15,009	16,186	(7.3)	13,141	14.2
Depreciation	3,415	2,944	16.0	3,213	6.3
EBIT	11,594	13,242	(12.4)	9,928	16.8
Interest Cost	383	388	(1.2)	454	(15.6)
Other Income	2,163	1,751	23.5	3,413	(36.6)
PBT	13,374	14,605	(8.4)	12,887	3.8
Tax	4,113	3,914	5.1	3,367	22.2
Minority Interest and associate profits	-130	49	(365.3)	-24	441.7
RPAT	11,239	10,642	5.6	9,593	17.2
E/o (adj for tax)	1,848	0	NM	49	NM
APAT	9,391	10,642	(11.8)	9,544	(1.6)

Source: Company, HDFC sec Inst Research

Margin Analysis

MARGIN ANALYSIS	2QFY20	2QFY19	YoY (bps)	1QFY20	QoQ (bps)
Employee Cost % Net Revenues	67.0	62.8	418	66.1	86
SG&A and Other Expenses % Net Revenues	16.5	18.5	-198	18.7	-222
Gross Margin (%)	33.0	37.2	-418	33.9	-86
EBITDA Margin (%)	16.5	18.8	-221	15.2	136
EBIT Margin (%)	12.8	15.3	-256	11.5	131
Tax Rate (%)	30.8	26.8	395	26.1	463
APAT Margin (%)	10.4	12.3	-198	11.0	-68



YoY growth trend is improving and returning to industry growth level

Digital Stood at 39% of revenue, up 40%YoY

TCV in 1Q stood at USD 1,490mn vs.USD 500mn in 1Q

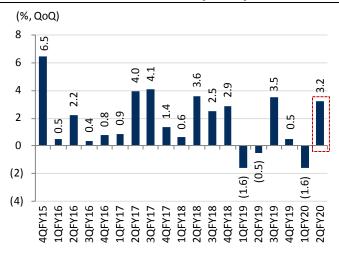
Deal pipeline is at all time high across Telecom and Enterprise

Telecom has higher share of Deal pipeline (good traction in 5G, network services being sold to Enterprise clients)

EBIT margin has recovered from bottom but will remain subdued in 2HFY20. Full year FY20E EBIT impact will be ~250bps but will recover gradually with AT&T hitting steady state and growth in Enterprise segment

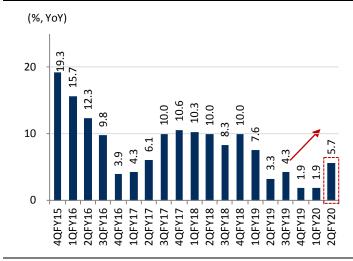
Telecom growth will revive strongly in 2H led by AT&T contribution

QoQ USD Revenue Growth Trajectory



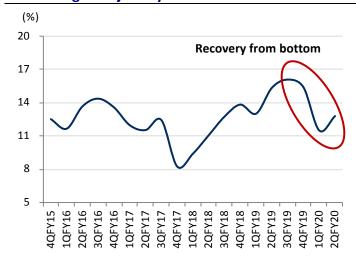
Source: Company, HDFC sec Inst Research

YoY USD Revenue Growth Trajectory



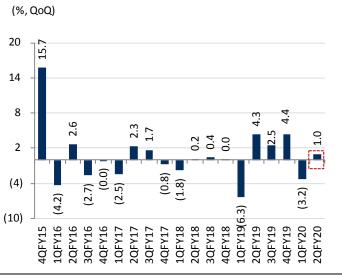
Source: Company, HDFC sec Inst Research

EBIT Margin Trajectory



Source: Company, HDFC sec Inst Research

Telecom Segment QoQ Growth Trajectory





Telecom (largest vertical) was up 1.0/4.6% QoQ/YoY. 2H will be much stronger in terms of growth

Strong growth in enterprise growth was led by 10/4.8/14.7% QoQ growth in Hi-Tech/BFSI/Retail

Others growth was led by growth in HCI (Healthcare business)

Manufacturing is impacted by slowdown in Auto sector and Chinese EV related projects

Currently exposure to Chinese EV sector is down to nil

Vertical Revenue Break-up

(% of revenue)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Telecom	43.7	42.8	41.6	39.6	41.5	41.1	42.7	42.0	41.1
Manufacturing	19.0	19.1	19.3	20.1	20.1	20.5	20.2	19.4	18.0
BFSI	14.1	13.3	13.0	13.6	13.5	13.4	13.1	12.8	13.0
Others	10.1	11.2	12.6	13.4	11.1	11.3	10.1	11.9	12.8
Technology, Media & Ent	5.9	6.5	7.3	7.2	7.3	7.0	7.5	7.6	8.1
Retail, Transport & Logistics	7.2	7.1	6.2	6.1	6.5	6.7	6.4	6.3	7.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Company, HDFC sec Inst Research

Vertical-wise Revenue Growth

(QoQ, %)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Telecom	0.2	0.4	0.0	(6.3)	4.3	2.5	4.4	(3.2)	1.0
Manufacturing	2.0	3.1	4.0	2.5	(0.5)	5.6	(0.9)	(5.5)	(4.2)
BFSI	1.5	(3.3)	0.6	2.9	(1.2)	2.7	(1.7)	(3.9)	4.8
Others	26.1	13.7	15.8	4.6	(17.6)	5.4	(10.1)	15.9	11.0
Technology, Media & Ent	1.9	13.0	15.6	(2.9)	0.9	(0.8)	7.7	(0.3)	10.0
Retail, Transport & Logistics	9.7	1.1	(10.1)	(3.2)	6.0	6.7	(4.0)	(3.1)	14.7
Total	3.6	2.5	2.9	(1.6)	(0.5)	3.5	0.5	(1.6)	3.2



Americas (48.5% of rev) is driving growth, +5.2% QoQ, strongest in the last seven quarters

Europe growth was impacted by muted manufacturing vertical and cross currency headwinds

IT services grew 3.1% QoQ, recovery in both onsite and offshore growth rate

Margin expansion is mainly attributable to IT services (services margin +170bps QoQ)

Top-5/Top 10 client revenue grew +4.2/5.9% QoQ while drag was from Top 10-20 clients (-3.2% QoQ).

Geographic Revenue Break-up

(% of revenue)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Americas	45.3	46.9	47.4	48.2	47.0	47.4	46.5	47.6	48.5
Europe	30.0	29.8	29.6	30.0	29.6	28.9	28.6	27.6	26.7
Rest of the World	24.7	23.3	23.0	21.8	23.4	23.7	24.9	24.8	24.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Company, HDFC sec Inst Research

Geographic Revenue Growth

(QoQ, %)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Americas	0.3	6.1	4.0	0.1	(3.0)	4.4	(1.4)	0.7	5.2
Europe	4.3	1.8	2.2	(0.3)	(1.8)	1.0	(0.5)	(5.0)	(0.2)
Rest of the World	9.4	(3.3)	1.6	(6.7)	6.8	4.8	5.6	(2.0)	3.2
Total	3.6	2.5	2.9	(1.6)	(0.5)	3.5	0.5	(1.6)	3.2

Source: Company, HDFC sec Inst Research

Onsite-Offshore Split (IT Services)

(% of revenue)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Onsite	64.1	65.8	67.0	66.6	64.5	65.5	65.2	65.3	65.4
Offshore	35.9	34.2	33.0	33.4	35.5	34.5	34.8	34.7	34.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Company, HDFC Sec Inst Research

Onsite-Offshore Growth (IT Services)

(QoQ, %)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Onsite	3.8	4.0	5.5	(2.3)	(3.9)	4.4	(0.5)	(1.9)	3.2
Offshore	2.1	(3.5)	(0.0)	(0.5)	5.5	(0.1)	0.9	(2.3)	2.8
Total	3.2	1.3	3.6	(1.7)	(0.8)	2.8	(0.0)	(2.0)	3.1



Attrition is at high level of 21%+ for four consecutive qtrs, sub-con cost has grown at 5.2% 4-QTR CQGR

Net additions were strong at 5,749 driven by BPO. Net additions have been stronger in the last two quarters

BPO additions was 7.2K while software headcount was down by 1.5K QoQ

Utilisation ex-trainees was up 100bps QoQ led by Enterprise

We expect Telecom to recover in FY20E followed by Enterprise in FY21E

Headcount, Attrition And Utilisation Data

(Nos.)	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Total Headcount	117,225	115,241	112,807	113,552	118,400	121,842	121,082	125,773	131,522
Software Employees	75,587	73,460	72,437	72,462	72,543	71,785	71,477	74,093	72,597
BPO Employees	35,287	35,496	34,190	34,700	39,407	43,439	43,081	45,000	52,193
Sales & Support	6,351	6,285	6,180	6,390	6,450	6,618	6,524	6,680	6,732
Net Additions	1,245	-1,984	-2,434	745	4,848	3,442	-760	4,691	5,749
IT Attrition (%)	16.0	17.0	18.0	19.0	20.0	21.0	21.0	21.0	21.0
Utilisation Including Trainees (%)	81.0	83.0	84.0	81.0	81.0	82.0	82.0	80.0	82.0
Utilisation Excluding Trainees (%)	81.0	83.0	84.0	84.0	83.0	83.0	82.0	82.0	83.0

Source: Company, HDFC sec Inst Research

Key Assumptions

Particulars	FY17	FY18	FY19	FY20E	FY21E	FY22E
Telecom growth (%)	(0.9)	(0.7)	(0.7)	7.5	8.1	8.0
Enterprise growth (%)	17.1	19.0	8.0	4.4	8.7	9.1
Total USD revenue growth (%)	7.8	9.6	4.2	5.7	8.5	8.6
USD/INR rate	67.0	64.5	69.9	70.2	71.1	73.0
EBIT margin (%)	11.0	11.8	15.0	12.5	13.6	14.1



We increase FY21/22E USD revenue estimate by 1.9/2.7% based on Enterprise revival

Margin impact for FY20E will be ~250bps which will recover in FY21/22E led by growth

Increase EPS estimate by 3.9/4.3% to bake in revenue and margin expansion

Change in Estimates

Particulars	Earlier estimates	Revised estimates	% change
FY20E			
Revenue (USD bn)	5.177	5.253	1.5
Revenue (Rs bn)	363.57	368.92	1.5
EBIT (Rs bn)	45.42	46.04	1.4
EBIT margin (%)	12.5	12.5	(1) bps
EPS (Rs)	45.4	47.6	4.7
FY21E			
Revenue (USD bn)	5.593	5.698	1.9
Revenue (Rs bn)	397.76	405.17	1.9
EBIT (Rs bn)	53.06	55.00	3.7
EBIT margin (%)	13.3	13.6	23 bps
EPS (Rs)	51.0	52.9	3.9
FY22E			
Revenue (USD bn)	6.025	6.190	2.7
Revenue (Rs bn)	439.82	451.87	2.7
EBIT (Rs bn)	61.36	63.60	3.6
EBIT margin (%)	14.0	14.1	12 bps
EPS (Rs)	57.7	60.2	4.3



Peer Set Comparison

Company	MCap	CMP	TP	RECO		EPS (Rs)			P/E (x)				RoE (%)			
Company	(Rs bn)	(Rs)	(Rs)	RECO	FY18	FY19	FY20E	FY21E	FY18	FY19	FY20E	FY21E	FY18	FY19	FY20E	FY21E
TCS	8,259	2,201	1,975	NEU	68.8	83.9	85.5	92.9	32.0	26.2	25.7	23.7	30.1	36.1	35.3	37.1
Infosys	2,962	696	835	NEU	34.6	37.2	37.9	43.7	20.1	18.7	18.4	15.9	22.0	24.4	25.4	28.5
Wipro	1,538	259	230	NEU	13.5	15.1	16.8	18.0	19.2	17.1	15.3	14.3	16.5	17.3	17.8	17.7
HCL Tech	1,572	1,159	1,250	BUY	64.7	74.6	74.0	83.0	17.9	15.5	15.7	14.0	25.3	26.0	22.2	21.7
TechM	746	773	850	BUY	43.2	48.9	47.6	52.9	17.9	15.8	16.3	14.6	21.5	22.0	20.2	20.6
Tier-1 IT Median									19.2	17.1	16.3	14.6	22.0	24.4	22.2	21.7
LTI	290	1,667	1,845	BUY	66.9	87.3	83.7	95.5	24.9	19.1	19.9	17.5	33.2	34.6	27.5	27.1
Mphasis	170	915	1,180	BUY	45.4	57.6	58.3	69.1	20.1	15.9	15.7	13.2	14.6	20.0	19.7	20.9
LTTS	156	1,501	1,705	BUY	45.5	68.0	74.0	88.4	33.0	22.1	20.3	17.0	27.7	32.0	28.4	28.5
Mindtree	117	710	760	NEU	32.3	44.1	36.4	47.9	22.0	16.1	19.5	14.8	21.4	24.9	17.3	22.9
Hexaware *	101	340	445	BUY	16.7	19.6	21.4	24.5	20.3	17.4	15.9	13.9	26.6	26.5	24.5	24.2
Cyient	45	401	485	NEU	38.6	43.6	39.8	42.7	10.4	9.2	10.1	9.4	18.1	19.5	16.6	16.2
Zensar	43	191	240	BUY	10.6	14.3	15.5	18.1	18.0	13.4	12.3	10.6	15.1	17.6	16.6	17.0
Persistent	46	599	655	BUY	42.0	47.5	43.3	47.5	14.3	12.6	13.8	12.6	16.0	15.7	13.8	14.7
Tata Elxsi	50	810	680	NR	38.5	46.6	38.6	45.1	21.0	17.4	21.0	18.0	37.0	34.5	23.7	24.0
Sonata	33	314	395	BUY	18.6	24.0	27.0	30.7	16.9	13.1	11.6	10.2	31.0	35.1	34.3	34.5
Intellect	20	150	288	BUY	3.5	7.7	4.6	8.7	42.5	19.7	32.4	17.3	6.7	11.1	5.8	10.0
eClerx	16	441	460	NEU	74.0	61.7	50.1	51.2	6.0	7.1	8.8	8.6	24.1	17.6	13.8	14.1
Majesco	12	422	700	BUY	(1.5)	18.3	20.9	31.1	NM	23.0	20.2	13.6	NM	8.4	8.3	11.4
HGS	12	594	760	NR	96.5	84.6	85.3	101.2	6.2	7.0	7.0	5.9	10.5	8.5	11.2	11.8
Mastek	9	336	505	BUY	27.7	40.4	38.3	42.7	12.2	8.3	8.8	7.9	13.7	16.1	12.9	13.0
Tier-2 IT Median									19.1	15.9	15.7	13.2	19.8	19.5	16.6	17.0

Campany	MCap	MCap CMP TP RECO		EPS (USD)			P/E (x)			RoE (%)						
Company	(USD bn)	USD	IP	RECO	FY18	FY19E	FY20E	FY21E	FY18	FY19E	FY20E	FY21E	FY18	FY19E	FY20E	FY21E
Accenture	123	187	NA	NR	5.6	6.5	7.8	8.6	33.6	28.9	23.9	21.8	41.7	42.0	34.9	35.0
Cognizant	34	62	NA	NR	2.5	3.6	4.0	4.3	24.4	17.2	15.6	14.4	14.1	19.0	19.0	20.4
Capgemini^	19	104	NA	NR	4.9	4.4	6.5	7.2	21.2	23.7	15.8	14.5	11.5	10.1	13.4	13.6
Global IT Median									24.4	23.7	15.8	14.5	14.1	19.0	19.0	20.4

Source: HDFC sec Inst Research, Bloomberg, *Dec YE, ^CMP and EPS in EUR terms



Consolidated Income Statement

YE March (Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
Net Revenues (USD bn)	4.770	4.971	5.253	5.698	6.190
Growth (%)	9.6	4.2	5.7	8.5	8.6
Net Revenues	307.73	347.42	368.92	405.17	451.87
Growth (%)	5.6	12.9	6.2	9.8	11.5
Employee Costs	166.24	175.08	189.07	208.15	228.75
SG&A & Other Expenses	94.39	108.97	120.76	128.13	144.60
EBITDA	47.10	63.37	59.09	68.90	78.52
Depreciation	10.85	11.29	13.05	13.90	14.93
EBIT	36.25	52.08	46.04	55.00	63.60
EBIT (%)	11.8	15.0	12.5	13.6	14.1
EBIT Growth (%)	13.0	43.7	(11.6)	19.5	15.6
Other Income	14.17	5.34	9.68	8.47	8.54
Interest	1.62	1.33	1.63	1.68	1.77
PBT	48.79	56.09	54.10	61.80	70.37
Tax (incl deferred)	10.93	12.54	12.68	15.76	17.94
Minority Interest and associate profit	-0.14	0.57	-0.41	-0.52	-0.55
RPAT	38.00	42.98	41.83	46.56	52.97
Extraordinary item	0.00	0.00	0.00	0.00	0.00
APAT	38.00	42.98	41.83	46.56	52.97
APAT Growth (%)	35.1	13.1	(2.7)	11.3	13.8
EPS	43.2	48.9	47.6	52.9	60.2
EPS Growth (%)	35.1	13.1	(2.7)	11.3	13.8

Source: Company, HDFC sec Inst Research

Consolidated Balance Sheet

YE March (Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
SOURCES OF FUNDS					
Share Capital - Equity	4.42	4.44	4.33	4.33	4.33
Reserves	184.01	198.41	206.10	236.32	270.70
Total Shareholders' Funds	188.43	202.84	210.44	240.65	275.03
Minority Interest	5.09	4.78	4.78	4.78	4.78
Total Debt	17.26	14.05	14.05	14.05	14.05
Net Deferred Taxes	-5.77	-6.09	-6.09	-6.09	-6.09
Long Term Provisions & Others	23.98	21.45	22.18	22.97	23.83
TOTAL SOURCES OF FUNDS	228.99	237.03	245.35	276.36	311.59
APPLICATION OF FUNDS					
Net Block	48.50	42.45	40.47	38.73	37.35
CWIP	2.40	2.76	2.76	2.76	2.76
Goodwill & Other Intangible Assets	30.33	33.01	33.50	34.03	34.62
Investments	0.00	0.00	0.00	0.00	0.00
LT Loans & Advances	17.83	21.44	23.26	25.47	27.89
Total Non Current Assets	99.06	99.66	99.99	100.99	102.62
Inventories	0.66	0.75	0.75	0.75	0.75
Debtors	64.98	69.59	75.80	82.14	91.61
Cash & Equivalents	77.35	97.01	97.16	116.50	137.84
Other Current Assets	50.54	55.83	62.80	72.72	82.27
Total Current Assets	116.18	126.17	139.36	155.61	174.64
Creditors	20.37	24.89	29.71	32.25	35.80
Other Current Liabilities & Provns	49.25	66.46	67.48	71.07	74.86
Total Current Liabilities	69.62	91.35	97.19	103.31	110.66
Net Current Assets	46.56	34.82	42.17	52.30	63.98
Misc Expenses & Others	6.02	5.54	6.03	6.57	7.16
TOTAL APPLICATION OF FUNDS	228.99	237.03	245.35	276.36	311.59



Consolidated Cash Flow

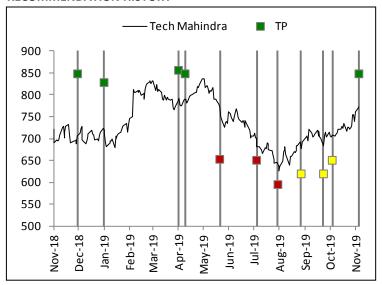
Year ending March (Rs bn)	FY18	FY19	FY20E	FY21E	FY22E
Reported PBT	48.79	56.09	54.10	61.80	70.37
Non-operating & EO items	(2.63)	3.45	(9.27)	(7.95)	(7.99)
Interest expenses	1.62	1.33	1.63	1.68	1.77
Depreciation	10.85	11.29	13.05	13.90	14.93
Working Capital Change	(7.83)	(10.57)	(9.42)	(12.62)	(14.42)
Tax paid	(15.26)	(16.61)	(12.68)	(15.76)	(17.94)
OPERATING CASH FLOW (a)	35.53	44.97	37.41	41.04	46.71
Capex	(19.22)	(9.14)	(11.07)	(12.16)	(13.56)
Free cash flow (FCF)	16.31	35.83	26.34	28.89	33.15
Investments	-	-	-	-	-
Non-operating income	2.63	(3.45)	9.68	8.47	8.54
INVESTING CASH FLOW (b)	(16.59)	(12.59)	(1.39)	(3.69)	(5.01)
Debt Issuance	7.49	(4.50)	-	-	-
Interest expenses	(1.62)	(1.33)	(1.63)	(1.68)	(1.77)
FCFE	22.17	30.00	24.71	27.21	31.38
Share capital Issuance/Buyback	0.25	0.36	(19.56)	-	-
Dividend	(9.44)	(14.91)	(14.68)	(16.34)	(18.59)
FINANCING CASH FLOW (c)	(3.33)	(20.38)	(35.86)	(18.02)	(20.36)
NET CASH FLOW (a+b+c)	15.62	12.00	0.16	19.34	21.33
Non-operating and EO items	5.59	7.66	-	-	-
Closing Cash & Equivalents	77.35	97.01	97.16	116.50	137.84

Source: Company, HDFC sec Inst Research

Key Ratios

key katios	E)/40	EV4.0	E)/20E	E)/04E	
	FY18	FY19	FY20E	FY21E	FY22E
PROFITABILITY (%)					
EBIT Margin	11.8	15.0	12.5	13.6	14.1
APAT Margin	12.3	12.5	11.2	11.4	11.6
RoE	21.5	22.0	20.2	20.6	20.5
RoIC or Core RoCE	18.6	28.9	23.8	25.6	27.3
RoCE	14.7	19.1	16.0	17.1	17.4
EFFICIENCY					
Tax Rate (%)	22.4	22.4	23.4	25.5	25.5
Fixed Asset Turnover (x)	3.0	3.2	3.1	3.1	3.1
Debtors (days)	77	73	75	74	74
Other current assets (days)	60	59	62	66	66
Payables (days)	35	35	35	35	35
Other current liabilities (days)	58	70	67	64	60
Cash Conversion Cycle (days)	44	28	36	41	46
Net Debt/EBITDA (x)	(1.3)	(1.4)	(1.6)	(1.7)	(1.8)
Net Debt/Equity (x)	(0.3)	(0.4)	(0.4)	(0.4)	(0.4)
Interest Coverage (x)	22.3	39.1	28.3	32.8	36.0
PER SHARE DATA					
EPS (Rs/sh)	43.2	48.9	47.6	52.9	60.2
CEPS (Rs/sh)	56	62	62	69	77
DPS (Rs/sh)	14	14	14	16	18
BV (Rs/sh)	214	231	239	274	313
VALUATION					
P/E	17.9	15.8	16.3	14.6	12.8
P/BV	3.6	3.4	3.2	2.8	2.5
EV/EBITDA	13.4	9.5	10.2	8.5	7.2
OCF/EV (%)	5.6	7.4	6.2	7.0	8.3
FCF/EV (%)	2.6	5.9	4.4	4.9	5.9
FCFE/mkt cap (%)	3.3	4.4	3.6	4.0	4.6
Dividend Yield (%)	1.8	1.9	1.8	2.1	2.3
Courses Company LIDEC see Inst Deserv	1				

RECOMMENDATION HISTORY



Date	CMP	Reco	Target
30-Nov-18	690	BUY	850
9-Jan-19	690	BUY	830
1-Apr-19	776	BUY	858
9-Apr-19	787	BUY	850
22-May-19	773	SELL	652
5-Jul-19	681	SELL	650
31-Jul-19	640	SELL	595
27-Aug-19	691	NEU	620
22-Sep-19	701	NEU	620
4-Oct-19	703	NEU	650
6-Nov-19	773	BUY	850

Rating Definitions

BUY : Where the stock is expected to deliver more than 10% returns over the next 12 month period

NEUTRAL : Where the stock is expected to deliver (-)10% to 10% returns over the next 12 month period

SELL : Where the stock is expected to deliver less than (-)10% returns over the next 12 month period

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