

NIIT Technologies (NITEC IN)

Rating: BUY | CMP: Rs1,190 | TP: Rs1,340

May 6, 2020

Q4FY20 Result Update

☒ Change in Estimates | ☒ Target | ☒ Reco

Change in Estimates

	Current		Previous	
	FY21E	FY22E	FY21E	FY22E
Rating	BUY		HOLD	
Target Price	1,340		1,029	
Sales (Rs. m)	44,301	50,178	40,908	44,535
% Chng.	8.3	12.7		
EBITDA (Rs. m)	7,310	9,032	6,644	8,016
% Chng.	10.0	12.7		
EPS (Rs.)	75.8	95.1	69.2	85.2
% Chng.	9.4	11.7		

Key Financials - Standalone

Y/e Mar	FY19	FY20	FY21E	FY22E
Sales (Rs. m)	36,762	41,839	44,301	50,178
EBITDA (Rs. m)	6,453	7,215	7,310	9,032
Margin (%)	17.6	17.2	16.5	18.0
PAT (Rs. m)	4,144	4,529	4,682	5,877
EPS (Rs.)	67.1	73.3	75.8	95.1
Gr. (%)	47.1	9.3	3.4	25.5
DPS (Rs.)	21.5	24.2	25.0	31.4
Yield (%)	1.8	2.0	2.1	2.6
RoE (%)	21.5	20.5	18.8	21.0
RoCE (%)	26.9	24.7	22.0	25.8
EV/Sales (x)	1.8	1.5	1.3	1.1
EV/EBITDA (x)	10.0	8.6	8.1	6.2
PE (x)	17.7	16.2	15.7	12.5
P/BV (x)	3.5	3.1	2.8	2.5

Key Data

NITT.BO | NITEC IN

52-W High / Low	Rs.2,060 / Rs.735
Sensex / Nifty	31,454 / 9,206
Market Cap	Rs.74bn/ \$ 983m
Shares Outstanding	62m
3M Avg. Daily Value	Rs.1699.88m

Shareholding Pattern (%)

Promoter's	70.10
Foreign	14.49
Domestic Institution	6.80
Public & Others	8.61
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	14.7	(23.7)	(6.1)
Relative	0.6	(2.4)	16.3

Aniket Pande

aniketpande@plindia.com | 91-22-66322300

Strongest Commentary, Attractive Valuations!

Quick Pointers:

- Strongest Commentary among the peers- management expects single digit decline in Q1, growth in Q2 & YoY growth in FY21E. Constant currency revenue growth despite COVID crisis.
- Executable order book increased by 20% YoY (10.4% QoQ) to all time high of US\$468mn.
- Airlines constitute to 46% of travel vertical (13% of total revenues) will continue to remain under pressure, other verticals within Travel (Airports, Railways, Hotel & Tech) are less affected and will better from Q2 onwards.
- We upgrade NIIT Tech to Buy from HOLD on account strong commentary, better deal wins despite COVID crisis. Stock trades at attractive valuation of 12.4X earnings which is 20%/12% discount to peers MTCL/LTI.

NITEC posted strong USD revenues growth of +2.3% QoQ (+12.2% YoY) to \$154.8mn higher than our estimates (Ple: USD149.1mn, Cons: USD 150mn). EBIT margin remained flat at 14% (+13bps QoQ) (Ple: 13.5%, Cons: 13.7%). Revenue & margin performance was better than we estimated. Strongest Commentary among the peers- management expects single digit decline in Q1, growth in Q2 & YoY growth in FY21E. Constant currency revenue growth despite COVID crisis.

Executable order book increased by 20% YoY (10.4% QoQ) to all time high of US\$468mn. Deals are getting bigger & better every quarter.

Airlines constitute to 46% of travel vertical (13% of total revenues) will continue to remain under pressure, other verticals within Travel (Airports, Railways, Hotel & Tech) are less affected and will better from Q2 onwards. Deals are getting bigger & better every quarter.

Pre Corona, NIIT Tech was the fastest growing midcap IT company with superior margin performance, order book & management quality. We extrapolated impact from Airlines sector, but management mitigated the risk well. From earlier expectation of 6% revenue decline, we now expect 1% USD QoQ growth in FY21E & 10% in FY22E (earlier: 6%) which led to our EPS increase of ~10% for FY21E/22E. We upgrade NIIT Tech to Buy from HOLD on account strong commentary, better deal wins despite COVID crisis. Stock trades at attractive valuation of 12.4X earnings which is 20%/12% discount to peers MTCL/LTI. We value now NIIT Tech at 14x (earlier:12X) to arrive at a TP of Rs.1340 (earlier: Rs.1029).

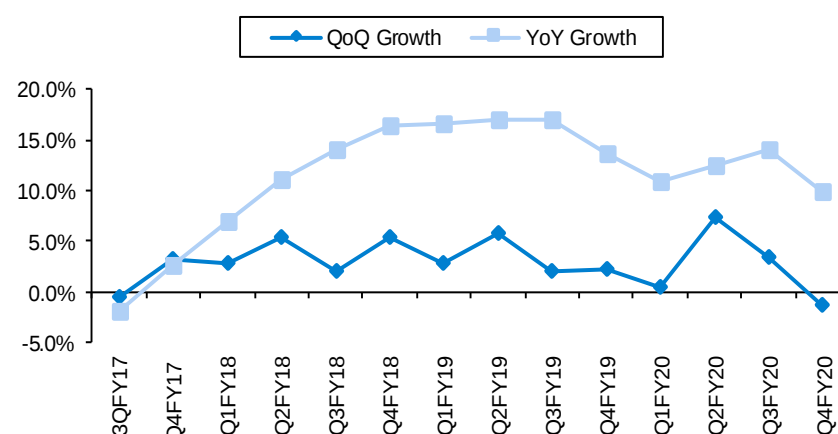
- Sustained strong revenue growth momentum:** NITEC posted strong USD revenues growth of +2.3% QoQ (+12.2% YoY) to \$154.8mn higher than our estimates (Ple: USD149.1mn, Cons: USD 150mn). EBIT margin remained flat at 14% (+13bps QoQ) (Ple: 13.5%, Cons: 13.7%). Revenue & margin performance was better than we estimated

- **Strong deal momentum:** Executable order book increased by 20% YoY (10.4% QoQ) to all time high of US\$468mn. Deals are getting bigger & better every quarter. The management sees no moderation in revenue growth despite tough macro as the company continues to gain wallet share against peers.

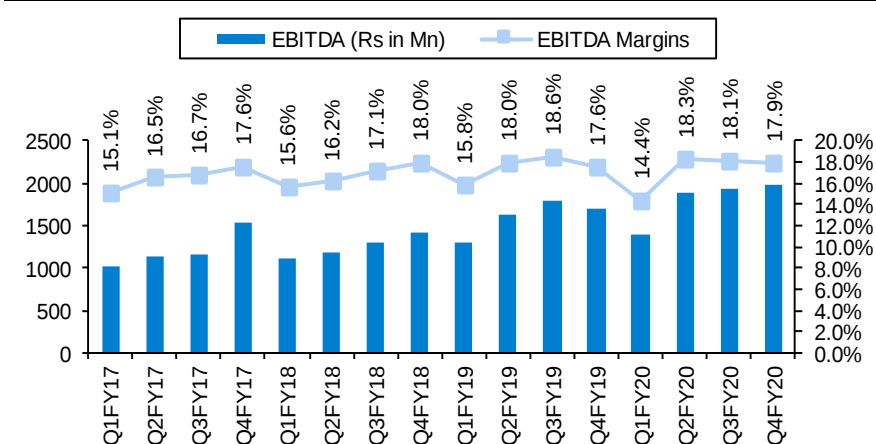
Exhibit 1: Q4FY20: Quick view on results

Rs mn	4QFY20	3QFY20	QoQ gr.	4QFY19	YoY gr.
Revenue (USDmn)	155	151	2.3%	132	17.1%
Revenue	11,093	10,734	3.3%	9,319	19.0%
EBIT	1,538	1,491	3.2%	1,343	14.5%
EBIT Margin	13.9%	13.9%		14.4%	
PAT	1,136	1,233	-7.9%	1,111	2.3%
EPS	18.2	20.1	-9.6%	18.2	0.3%
Executable OB (next 12M, \$ m)	468	424	10.4%	390	20.0%
Fresh Order intake (US\$ m)	180	218	-17.4%	170	5.9%

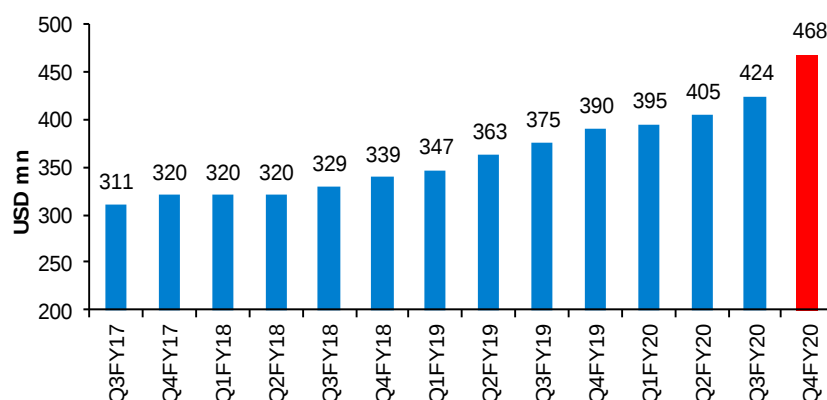
Source: Company, PL

Exhibit 2: Sustained revenue growth momentum (USD revenues)


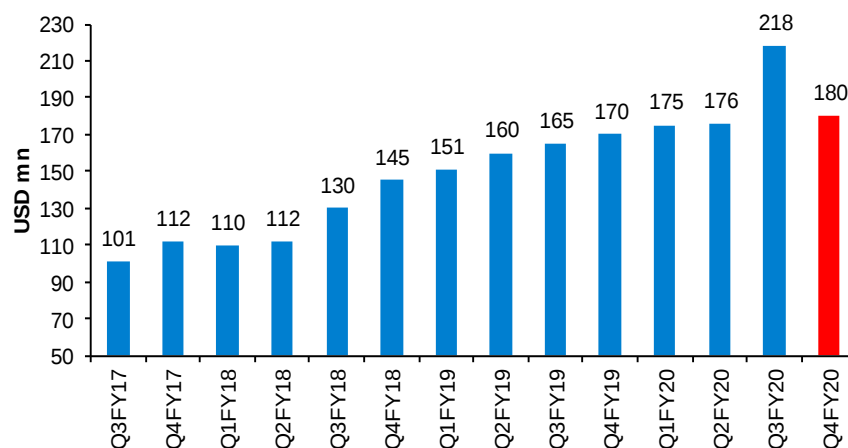
Source: Company, PL

Exhibit 3: EBITDA margins to expand ahead..


Source: Company, PL

Exhibit 4: Strong order pipeline executable in one year


Source: Company, PL

Exhibit 5: Fresh order continues to grow


Source: Company, PL

Exhibit 6: Geography-wise revenues

Geography revenues (USD Mn)	4QFY20	3QFY20	QoQ Gr.	4QFY19	YoY (Gr.)
Americas	73.8	72.9	1.3%	66.1	12%
EMEA	56.9	55.0	3.4%	44.5	28%
RoW	23.1	20.8	10.7%	24.3	-5%
Total	153.7	148.7	3.4%	134.8	14%
-as a % of total sales					
Americas	48%	49%	-100bp	49%	-100bp
EMEA	37%	37%	0bp	33%	400bp
RoW	15%	14%	100bp	18%	-300bp

Source: Company, PL

Exhibit 7: Vertical-wise revenues

Vertical revenues (USD mn)	3QFY20	2QFY20	QoQ Gr.	3QFY19	YoY (Gr.)
BFS	24.6	25.3	-2.7%	20.2	22%
Insurance	46.1	46.1	0.0%	40.5	14%
Travel and Transport	44.6	41.6	7.1%	35.1	27%
Others	38.4	35.7	7.7%	39.1	-2%
Total	153.7	148.7	3.4%	134.8	14%
-as a % of total sales					
BFS	17%	16%	100bp	16%	100bp
Insurance	31%	29%	200bp	29%	200bp
Travel and Transport	28%	28%	0bp	27%	100bp
Others	24%	27%	-300bp	28%	-400bp

Source: Company, PL

Exhibit 8: Service Line Revenues

Service Revenues (USD mn)	3QFY20	2QFY20	QoQ Gr.	3QFY19	YoY (Gr.)
ADM	112.2	110.0	2.0%	91.7	22%
IP assets	9.2	7.4	24.0%	8.1	14%
Managed services	24.6	25.3	-2.7%	24.3	1%
SI and PI	3.1	1.5	106.7%	5.4	-43%
BPO	4.6	4.5	3.4%	5.4	-15%
Total	153.7	148.7	3.4%	134.8	14%
-as a % of total sales					
ADM	73%	74%	-100bp	68%	500bp
IP assets	6%	5%	100bp	6%	0bp
Managed services	16%	17%	-100bp	18%	-200bp
SI and PI	2%	1%	100bp	4%	-200bp
BPO	3%	3%	0bp	4%	-100bp

Source: Company, PL

Exhibit 9: Client Metrics

Client Concentration (%)	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Top 5	34	33	31	30	29	27	28	28	29	27	29	27	27
Top 10	46	45	43	42	40	36	40	40	41	39	39	36	37
Between 1 mn - 5mn	55	52	55	59	60	63	63	62	66	66	70	74	80
5mn-10 mn	10	14	13	12	13	14	18	20	16	17	16	17	15
>10mn	8	6	6	7	7	7	7	8	8	8	9	9	11
Total	73	73	74	78	80	84	88	90	90	91	95	100	100

Source: Company, PL

Exhibit 10: Revenues from Top 5 Clients

	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Top 5 Clients	35.5	35.4	35.0	34.6	35.2	33.7	37.0	37.8	40.0	37.4	43.1	41.5	41.0
QoQ Growth (%)	6.4%	-0.3%	-1.0%	-1.3%	1.9%	-4.2%	9.8%	2.0%	6.0%	-6.5%	15.3%	-3.8%	-1.3%
YoY Growth (%)	12.6%	10.3%	7.6%	3.7%	-0.7%	-4.7%	5.7%	9.3%	13.6%	10.9%	16.5%	9.9%	2.4%

Source: Company, PL

Exhibit 11: Revenues from Top 10 Clients

	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Top 10 Clients	48.0	48.2	48.5	48.4	48.6	45.0	52.9	53.9	56.6	54.0	58.0	55.3	56.1
QoQ Growth (%)	8.0%	0.5%	0.7%	-0.3%	0.4%	-7.4%	17.6%	2.0%	4.9%	-4.5%	7.3%	-4.6%	-1.5%
YoY Growth (%)	9.8%	7.0%	3.9%	8.9%	1.2%	-6.8%	8.9%	11.5%	16.5%	20.2%	9.7%	2.6%	-0.7%

Source: Company, PL

Exhibit 12: Revenue Mix

	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Onsite	59%	60%	61%	61%	61%	64%	64%	65%	66%	66%	66%	64%	64%
Offshore	41%	40%	39%	39%	39%	36%	36%	35%	34%	34%	34%	36%	36%

Source: Company, PL

Exhibit 13: Employee Metrics

Billable Personnel	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Onsite	1877	1984	2040	2018	2088	2217	2369	2408	2345	2429	2468	2451	2451
Offshore	6189	6164	6156	6217	6500	6684	6815	6881	7018	7063	7453	7515	7823
Total Billable	8066	8148	8196	8235	8588	8901	9184	9289	9363	9492	9921	9966	10274
Sales & Marketing (Excl GIS)	133	137	135	147	145	131	123	114	122	141	185	185	170
Sales & Marketing (GIS)	81	85	85	85	85	90	94	94	89	0	0	0	0
Others	573	593	606	614	605	642	624	647	689	664	694	698	712
Grand Total	8,853	8,963	9,022	9,081	9,423	9,764	10,025	10144	10263	10297	10800	10849	11156
Net addition	44	110	59	59	342	341	261	119	119	34	503	49	307
Capacity Utilisation	81.0%	81.2%	79.5%	79.0%	79.5%	80.1%	80.4%	79.0%	79.3%	80.5%	80.7%	79.3%	78.1%
Attrition (%)	12.7	12.1	11.4	10.6	10.5	10.1	10.8	11.7	12.2	12.9	12.3	11.9	11.8

Source: Company, PL

Exhibit 14: Strong Order Book

Figures in USD Mn	Q4FY17	Q1FY18	Q2FY18	Q3FY18	Q4FY18	Q1FY19	Q2FY19	Q3FY19	Q4FY19	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Fresh Order Intake	112	110	112	130	145	151	160	165	170	175	176	218	180
Executable Order Book over Next 12 months	320	320	320	329	339	347	363	375	390	395	405	424	468

Source: Company, PL

Financials

Income Statement (Rs m)

Y/e Mar	FY19	FY20	FY21E	FY22E
Net Revenues	36,762	41,839	44,301	50,178
YoY gr. (%)	22.9	13.8	5.9	13.3
Employee Cost	23,907	27,528	29,460	32,616
Gross Profit	12,855	14,311	14,841	17,562
Margin (%)	35.0	34.2	33.5	35.0
SG&A Expenses	6,402	7,096	7,531	8,530
Other Expenses	-	-	-	-
EBITDA	6,453	7,215	7,310	9,032
YoY gr. (%)	28.7	11.8	1.3	23.6
Margin (%)	17.6	17.2	16.5	18.0
Depreciation and Amortization	1,248	1,730	1,828	1,756
EBIT	5,205	5,485	5,482	7,276
Margin (%)	14.2	13.1	12.4	14.5
Net Interest	-	-	-	-
Other Income	476	558	650	500
Profit Before Tax	5,681	6,043	6,132	7,776
Margin (%)	15.5	14.4	13.8	15.5
Total Tax	1,404	1,278	1,371	1,819
Effective tax rate (%)	24.7	21.1	22.4	23.4
Profit after tax	4,277	4,765	4,762	5,957
Minority interest	188	236	80	80
Share Profit from Associate	-	-	-	-
Adjusted PAT	4,144	4,529	4,682	5,877
YoY gr. (%)	47.8	9.3	3.4	25.5
Margin (%)	11.3	10.8	10.6	11.7
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	4,144	4,529	4,682	5,877
YoY gr. (%)	47.8	9.3	3.4	25.5
Margin (%)	11.3	10.8	10.6	11.7
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	4,144	4,529	4,682	5,877
Equity Shares O/s (m)	62	62	62	62
EPS (Rs)	67.1	73.3	75.8	95.1

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Y/e Mar	FY19	FY20	FY21E	FY22E
Non-Current Assets				
Gross Block	10,712	12,212	13,712	15,212
Tangibles	6,893	7,793	8,693	9,593
Intangibles	3,819	4,419	5,019	5,619
Acc: Dep / Amortization	4,973	6,703	8,531	10,287
Tangibles	2,702	3,608	4,565	5,484
Intangibles	2,271	3,095	3,966	4,802
Net fixed assets	5,739	5,509	5,181	4,925
Tangibles	4,191	4,185	4,128	4,109
Intangibles	1,548	1,324	1,053	816
Capital Work In Progress	14	14	14	14
Goodwill	2,448	2,448	2,448	2,448
Non-Current Investments	288	298	308	318
Net Deferred tax assets	637	677	717	757
Other Non-Current Assets	280	280	280	280
Current Assets				
Investments	3,651	3,751	3,851	3,951
Inventories	-	-	-	-
Trade receivables	5,877	7,451	7,889	8,936
Cash & Bank Balance	5,576	7,833	10,573	13,493
Other Current Assets	1,136	1,136	1,136	1,136
Total Assets	27,590	31,350	34,362	38,232
Equity				
Equity Share Capital	618	618	618	618
Other Equity	20,105	22,827	25,641	29,173
Total Network	20,723	23,445	26,259	29,791
Non-Current Liabilities				
Long Term borrowings	100	110	120	130
Provisions	-	-	-	-
Other non current liabilities	737	762	787	812
Current Liabilities				
ST Debt / Current of LT Debt	-	-	-	-
Trade payables	1,647	1,697	1,747	1,797
Other current liabilities	4,186	4,318	4,421	4,663
Total Equity & Liabilities	28,401	31,350	34,362	38,231

Source: Company Data, PL Research

Cash Flow (Rs m)

Y/e Mar	FY19	FY20	FY21E	FY22E
PBT	5,681	6,043	6,132	7,776
Add. Depreciation	1,248	1,730	1,828	1,756
Add. Interest	-	-	-	-
Less Financial Other Income	476	558	650	500
Add. Other	-	-	-	-
Op. profit before WC changes	6,929	7,773	7,960	9,532
Net Changes-WC	(1,569)	(1,466)	(360)	(828)
Direct tax	(1,404)	(1,278)	(1,371)	(1,819)
Net cash from Op. activities	3,956	5,029	6,229	6,885
Capital expenditures	(649)	(1,500)	(1,500)	(1,500)
Interest / Dividend Income	-	-	-	-
Others	1	(100)	(100)	(100)
Net Cash from Invst. activities	(648)	(1,600)	(1,600)	(1,600)
Issue of share cap. / premium	-	1	-	-
Debt changes	(3)	10	10	10
Dividend paid	(1,609)	(1,807)	(1,868)	(2,345)
Interest paid	-	-	-	-
Others	-	-	-	-
Net cash from Fin. activities	(1,612)	(1,796)	(1,858)	(2,335)
Net change in cash	1,696	1,633	2,771	2,950
Free Cash Flow	3,307	3,529	4,729	5,385

Source: Company Data, PL Research

Key Financial Metrics

Y/e Mar	FY19	FY20	FY21E	FY22E
Per Share(Rs)				
EPS	67.1	73.3	75.8	95.1
CEPS	87.2	101.3	105.3	123.5
BVPS	335.3	379.4	424.9	482.1
FCF	53.5	57.1	76.5	87.1
DPS	21.5	24.2	25.0	31.4
Return Ratio(%)				
RoCE	26.9	24.7	22.0	25.8
ROIC	33.8	36.1	35.6	44.7
RoE	21.5	20.5	18.8	21.0
Balance Sheet				
Net Debt : Equity (x)	(0.4)	(0.5)	(0.5)	(0.6)
Debtor (Days)	58	65	65	65
Valuation(x)				
PER	17.7	16.2	15.7	12.5
P/B	3.5	3.1	2.8	2.5
P/CEPS	87.2	101.3	105.3	123.5
EV/EBITDA	10.0	8.6	8.1	6.2
EV/Sales	1.8	1.5	1.3	1.1
Dividend Yield (%)	1.8	2.0	2.1	2.6

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q1FY20	Q2FY20	Q3FY20	Q4FY20
Net Revenue	9,627	10,385	10,734	11,093
YoY gr. (%)	16.7	14.4	10.5	14.1
Raw Material Expenses	6,374	6,796	7,069	7,289
Gross Profit	3,253	3,589	3,665	3,804
Margin (%)	33.8	34.6	34.1	34.3
EBITDA	1,389	1,898	1,940	1,988
YoY gr. (%)	6.3	16.2	7.5	16.5
Margin (%)	14.4	18.3	18.1	17.9
Depreciation / Depletion	401	447	449	433
EBIT	988	1,451	1,491	1,555
Margin (%)	10.3	14.0	13.9	14.0
Net Interest	-	-	-	-
Other Income	172	76	130	180
Profit before Tax	1,160	1,527	1,621	1,735
Margin (%)	12.0	14.7	15.1	15.6
Total Tax	318	276	336	348
Effective tax rate (%)	27.4	18.1	20.7	20.1
Profit after Tax	842	1,251	1,285	1,387
Minority interest	22	56	52	106
Share Profit from Associates	-	-	-	-
Adjusted PAT	877	1,195	1,233	1,281
YoY gr. (%)	2.2	6.9	23.1	21.3
Margin (%)	9.1	11.5	11.5	11.5
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	877	1,195	1,233	1,281
YoY gr. (%)	2.2	6.9	23.1	21.3
Margin (%)	9.1	11.5	11.5	11.5
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	877	1,195	1,233	1,281
Avg. Shares O/s (m)	62	62	63	63
EPS (Rs)	14.2	19.2	19.7	20.5

Source: Company Data, PL Research

Price Chart

Recommendation History

No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	12-Apr-20	Hold	1,029	1,111
2	29-Jan-20	Accumulate	1,881	1,941
3	03-Jan-20	Accumulate	1,551	1,631
4	24-Oct-19	Accumulate	1,551	1,469
5	03-Oct-19	Accumulate	1,445	1,368
6	23-Jul-19	Accumulate	1,445	1,354
7	04-Jul-19	BUY	1,539	1,338
8	10-Jun-19	BUY	1,539	1,322

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Cyient	Hold	450	437
2	HCL Technologies	Hold	501	469
3	Hexaware Technologies	Reduce	219	296
4	Infosys	Hold	668	651
5	L&T Technology Services	Hold	1,061	1,174
6	Larsen & Toubro Infotech	Hold	1,403	1,399
7	Mindtree	Reduce	680	780
8	Mphasis	Accumulate	839	676
9	NIIT Technologies	Hold	1,029	1,111
10	Persistent Systems	Reduce	447	514
11	Redington (India)	BUY	114	117
12	Sonata Software	Accumulate	400	313
13	Tata Consultancy Services	Hold	1,584	1,716
14	TeamLease Services	Hold	3,203	2,487
15	Tech Mahindra	Reduce	478	546
16	Wipro	Sell	169	187
17	Zensar Technologies	Accumulate	246	191

PL's Recommendation Nomenclature (Absolute Performance)

Buy	: > 15%
Accumulate	: 5% to 15%
Hold	: +5% to -5%
Reduce	: -5% to -15%
Sell	: < -15%
Not Rated (NR)	: No specific call on the stock
Under Review (UR)	: Rating likely to change shortly

ANALYST CERTIFICATION

(Indian Clients)

We/I, Mr. Aniket Pande- MBA Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

(US Clients)

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

DISCLAIMER

Indian Clients

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months.

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

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Aniket Pande- MBA Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

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

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (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 subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

US Clients

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209

www.plindia.com