Zensar Technologies Ltd.

India Equity Analytics 23-Oct-19 Result Update



Industry	TECHNOLOGY
Bloomberg	ZENT IN
BSE CODE	504067

RATING	NEUTRAL
СМР	213
Price Target	225
Potential Upside	6%

Rating Change	
Estimate Change	
Target Change	

Stock Info

52wk Range H/L	271/193
Mkt Capital (Rs Cr)	4390
Free float (%)	28%
Avg. Vol 1M (000)	2
No. of Shares (Crs)	23
Promoters Pledged (Crs)	0

			Fig in Rs cr
FINANCIAL	FY19	FY20E	FY21E
Net Sales	3,966	4,368	4,844
EBITDA	479	604	680
EBIT	390	456	548
PAT	319	335	421
EPS (Rs)	14	15	19
EPS	29%	5%	25%
ROE (%)	18%	16%	18%
ROCE (%)	19%	19%	20%
BV	86	98	114
P/B (X)	3	2	2
P/E (x)	16	14	11

Research Analyst

NIHARIKA OJHA niharika@narnolia.com +91-22-62701230

Completion of project impacted 2Q revenues

2QFY20 Result update

- ZENSARTECH reported mixed set of numbers in 2QFY20 result . Revenue remained muted to USD152.3mn (missing our estimates by 3%) mainly impacted by project completion in a top-10 client while PAT came Rs82.7crore(in line), a growth of 9.2%QoQ led by higher other income.
- EBIT margin (at 10.4%) was 50bp above our estimates primarily led by operational efficiency despite wage hike.
- Company's digital business continued its strong momentum in 2Q by cross the 50% mark for the first time with the growth of 3.5% sequentially in cc terms .Digital now accounts for 50.1% of overall revenue.

Softness in digital-led next generation and CIS

Service wise, The application and digital services business witnessed a healthy QoQ 3.6% in cc terms rising on the backdrop of digital service revenue which grew by 7%QoQ in cc terms. Core application, traditional services remained muted and grew by 0.1%sequentially while on account of large transformation deal closure in key client has resulted in 15.8% decline in cloud infrastructure services (next-gen CIS declined 17.0% QoQ; core infra-services declined 27.8%). Among verticals, Insurance remained strong by growing 17.1% QoQ, followed by banking and hi-tech which posted a growth of 9.4%/ 1.1%QoQ .On other hand ,Manufacturing was down by 0.9%, retail down by 7.7% and emerging down by 45.5% QoQ.

Lower deal wins

The company has always been committed to winning deals .During the quarter the company won deals worth more than \$120 million TCV including both renewal and new deals.2QFY20 deal wins were lower than company's normal range of \$150 to\$ 200 million TCV mainly impacted by delay in decisions making .However Overall pipeline continues to remain healthy at over a \$1 billion dollar including larger renewals.H1 order booking was \$280million which includes multiple large win from existing and new clients .

Tariff decision may impact the business

As the company exposure to the technology sector is 50% of the business. So if any adverse decision in tariff comes in then the company will see impact in the business.

View and Valuation

Zensar reported a muted growth revenue growth in its 2QFY20 result. Revenue was impacted due to decline in cloud infrastructure service(-16.8% in USD terms as large project completion in two of its top client and delay in start of new project impacted its growth .Even deal wins(Won TCV USD120 million) during the quarter came lower than^r its normal range of USD150 to 200 million. However margin showed a better growth in 2QFY20. Going ahead better Digital traction (50% of revenue)and healthy pipe-line (USD 1bn) fgives revenue visibility in medium terms , however delay in the start of new projects and softness in retail vertical will drag the growth in near terms. Also CIS business will post lower growth in near terms as delay on decision making will restrict in deal ramp ups. Thus factoring in lower growth in CIS, , furlough in 3Q and slow deal ramp ups will impact the revenue in near term

Thus we largely maintain our target price of Rs225 and recommend Neutral.

Key Risks to our rating and target

- Weakness in digital traction.
- Slow down in order booking.

The views expressed above accurately reflect the personal views of the authors about the subject companies and its(their) securities. The authors have not and will not receive any compensation for providing a specific recommendation or view. Narnolia Financial Advisors Ltd. does and seeks to do business with companies covered in its research reports. As a result investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

2QFY20 Results Mixed performance

										Fig in Rs cr
Financials	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	YoY %	QoQ%	FY18	FY19	YoY %
Net Sales	969	1,036	1,057	1,071	1,072	10.7%	0.1%	3107.7	3966.33	27.6%
Other Income	41	3	25	15	18	-56.2%	23.6%	74	93	24.6%
COGS	35	59	57	62	36	1.3%	-42.6%	140	188	34.0%
Employee Exp	531	566	569	575	611	14.9%	6.2%	1,705	2,153	26.2%
Other Expenses	119	125	140	126	117	-1.3%	-6.6%	849	1,146	34.9%
EBITDA	123	110	130	146	150	22.1%	2.9%	365	479	31.4%
Deprication	22	24	25	38	39	71.8%	1.5%	65	89	37.4%
EBIT	100	87	105	108	112	11.0%	3.4%	300	390	30.1%
Interest	10	11	11	17	14	46.6%	-16.1%	23	37	64.5%
PBT	132	78	119	106	116	-12.5%	9.2%	352	445	26.7%
Тах	37	22	36	30	33	-11.5%	9.3%	105	127	20.6%
Exceptional	-	-	-	-	-			-	-	#DIV/0!
PAT	95	57	83	76	83	-13.0%	9.2%	246	319	29.3%

Concall Highlights

- 2QFY20 Performance: The Company posted soft revenue of 0.7%QoQ decline mainly impacted by large project closure of two top clients. Revenue for core business remains stable with 15.8%QoQ in cc terms growth and now contributes 95.8% of overall business.
- Margin performance: Healthy growth was seen in EBITDA margin.2QFY20 EBITDA stood at 14% of revenue while core business EBITDA was also 14%.
- Traction continued in Digital: The Company's digital business continued strong momentum and cross the 50% mark for the first time with the growth of 3.5% sequentially in constant currency terms .Digital now accounts for 50.1% of overall revenue. Return on digital next platform and solutions have been integral part of all the deal wins, so far, and more and more clients are benefiting from this platform.
- Segmental performance: The application and digital services business witnessed a healthy QoQ 3.6% in cc terms rising on the backdrop of digital service revenue which grew by 7%QoQ in cc terms. Core application, traditional services grewby0.1%sequentiaally While on account of large transformation deal closure in key client has resulted in 15.8% decline in cloud infrastructure services. However the company continues to remain positive on CIS services as it has a strong pipeline and the company expects to convert that in the medium term.
- Moderate deal wins: The company continue to remain committed to winning deals .The company maintain its large deal momentum into 2Q by winning deals across regions from existing and new clients .Deals worth more than \$120 million TCV including renewal was won during the quarter. Lower TCV was resulted due to delay in decisions .Overall pipeline continues to remain healthy at over a \$1 billion dollar including larger renewals.H1 order booking was \$280million which includes multiple large win from existing and new clients.
- Verticals outlook: Retail has remained soft due to Amazon effect. The company expects it to remain soft for couple of quarters. Also the company sees some impact from financial sector. Technology vertical is expected to remain strong in coming quarters.
- Macro challenges: The company is not seeing any challenges in Europe due to Brexit as it of now but it is still hearing something from its client. So remains watchful on the event.
- Outlook on top account: Tariff decision by the US government has been pushed out by 90 days. The company exposure to the technology sector 50% of the business. So if the tariff decision comes in then the company will see impact in the business.
- Guidance of margins: The Company has always guided for core operating business. The company is working towards getting core business to 15% range which is 14% now.

Revenue Mix

Weakness seen in CIS due to completion of project										
VERTICAL (USD mn)	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	QoQ%	QoQ% cc	
Application Management					126	127	130	3%	3.60%	
>>Digital Services					61	63	67	6%	7.00%	
>>Core Application					65	63	63	-1%	0.10%	
IMS					23	26	22	-17%	-15.80%	
>>Core Infrastructure					6	6	6	4%	5.20%	
>> Services Third Party					9	10	7	-29%	-27.80%	
>> Cloud, Digital Led next					8	11	9	-17%	-17.00%	

Revenue by Business Units

Softness continued in retail and emerging vertical										
Business unit(USD mn)	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	QoQ%	QoQ% cc	
Manufacturing	65	68	73	73	77	80	80	0%	0.60%	
Retail and Consumer	34	33	30	30	32	29	26	-9%	-7.70%	
Financial	26	32	32	35	33	37	42	13%	15.20%	
Emerging	2	2	4	6	7	8	4	-45%	-0.455	

Revenue by Geography

Strong growth in	Strong growth in Europe while US remained weak										
GEOGRAPHY (USD mn)	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	QoQ%	QoQ% cc		
US	91	100	103	109	114	117	113	-4%	-3.30%		
Europe	18	19	20	21	22	23	23	1%	5.10%		
Africa	13	13	13	12	12	13	16	21%	23.40%		

Revenue by Project Type

Fixed Price project remain muted									
Project Type (USD mn)	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	QoQ%	ΥοΥ%
Fixed Price	69	71	74	77	82	87	87	0%	18%
Time & Materials	58	64	64	67	68	66	65	-2%	1%

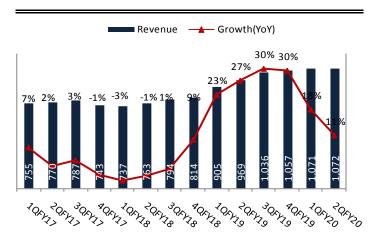
Revenue by Client

Project closure impacted top client revenue									
Client (USD mn)	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	QoQ%	ΥοΥ%
Revenue-top 5 client	49	51	53	56	56	58	57	-2%	8%
Revenue-top 10 client	60	62	64	71	73	75	73	-3%	13%
Revenue-top 20 clients	75	77	80	87	90	94	95	1%	20%

ZENSARTECH

Exhibit: Revenue trend

Completion of project impacted 2Q revenues



Momentum continued in digital, now contributes approx half of the revenue (50%).

Exhibit: Digital revenue

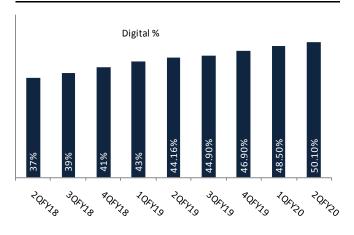


Exhibit: Margin Trend

Despite wage hike Operational efficiencies improved the overall margins

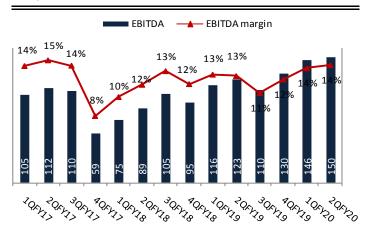


Exhibit:Top client revenue

Top client revenue declined due to project completion .

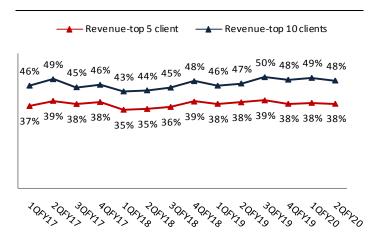
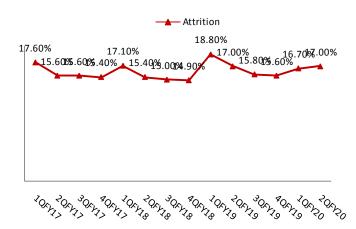


Exhibit: Attrition trend

Attrition inched up during the quarter however still remain under control.



Geography %	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
US	73.3%	72.2%	74.1%	74.3%	76.0%	76.2%	76.3%	74.0%
Europe	13.5%	14.2%	13.7%	14.3%	14.3%	14.9%	15.0%	15.3%
Africa	9.6%	10.4%	9.8%	9.1%	8.3%	8.0%	8.7%	10.6%
ROW	3.6%	3.2%	2.4%	2.3%	1.3%	0.9%		
Project Type	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Project Type	53.2%	54.2%	52.7%	53.7%	53.7%	54.6%	57.0%	57.4%
Time & Materials	46.8%	45.8%	47.3%	46.3%	46.3%	45.4%	43.0%	42.6%
Clients	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
1 Million dollar +	81	80	91	98	100	92	91	93
5 Million dollar +	15	17	19	20	20	19	20	23
10 Million dollar +	6	4	5	7	7	9	9	9
20 Million dollar +	2	2	2	2	2	2	2	2
Top clients rev	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Revenue-top 5 client	36.2%	38.6%	37.6%	38.2%	39.1%	37.6%	38.0%	37.6%
Revenue-top 10 clients	44.8%	47.7%	45.7%	46.7%	49.5%	48.4%	49.2%	48.0%
Revenue-top 20 clients	56.0%	59.3%	57.1%	57.6%	60.2%	59.7%	61.3%	62.6%
Repeat business %	79.8%	87.0%	87.1%	86.6%	82.6%	84.5%	84.7%	86.3%
Number of active clients	260	253	291	325	322	327	289	309
New clients added in the perioc	12	28	42	38	26	17	7	N/A
Revenue mix	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Onsite	63.0%	62.7%	64.6%	66.4%	67.4%	67.4%	68.1%	66.7%
Offshore	37.0%	37.3%	35.4%	33.6%	32.6%	32.6%	31.9%	33.3%
Headcount	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Technical -Onsite	1847	1866	2019	2274	2360	2420	2579	2537
Technical -Offshore	5713	5868	6077	6044	6259	6501	6213	6353
Technical -BPO / Others	243	248	253	284	283	275	213	205
Marketing	70	68	64	80	76	79	80	85
Support (including trainees)	724	855	709	800	835	798	1081	1039
Attrition	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Attrition	15.0%	14.9%	18.8%	17.0%	15.8%	15.6%	16.7%	17.0%
Revenue By	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Dollar	74.2%	74.2%	73.5%	72.5%	72.8%	72.0%	70.7%	68.8%
Euro	1.3%	1.3%	1.1%	1.1%	0.8%	0.9%	1.5%	1.2%
GBP	12.3%	12.3%	13.1%	14.6%	15.9%	16.8%	17.1%	17.0%
ZAR	8.9%	8.9%	9.4%	8.9%	7.9%	7.6%	8.3%	10.3%
Others	3.3%	3.3%	2.9%	2.8%	2.6%	2.7%	2.4%	2.7%
Segments	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20
Application Management						84.7%	82.8%	85.6%
>>Digital Services						41.1%	41.4%	44.2%
>>Core Application						43.6%	41.4%	41.3%
IMS						15.3%	17.2%	14.4%
>>Core Infrastructure						5.3%	7.1%	5.9%
>> Services Third Party						5.8%	6.2%	4.4%
Sections filled alty						5.070	0.270	r. - 70

Operational Details

ZENSARTECH

Financial Details

Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Share Capital	44	44	45	45	45	45	45	45
Reserves	902	1,113	1,203	1,421	1,624	1,897	2,170	2,528
Networth	946	1,157	1,265	1,470	1,669	1,942	2,215	2,573
Debt	75	1	1	1	6	102	102	102
Other Non Current Liab	35	41	49	74	78	78	77	77
Total Capital Employed	1,078	1,298	1,466	1,683	1,766	2,294	2,567	2,925
Net Fixed Assets (incl CWIP)	424	549	119	134	175	359	263	367
Non Current Investments	1	1	26	96	144	70	70	70
Other Non Cur Asst	60	61	337	399	513	723	731	731
Non Current Assets	61	62	364	495	658	793	801	801
Inventory	129	123	126	113	106	98	108	120
Debtors	358	454	540	533	642	876	930	930
Cash & Bank	146	197	275	327	204	317	397	484
Other Curr Assets	139	170	90	79	71	328	361	400
Current investments	148	93	108	147	130	45	274	442
bank balance	-	-	2	2	3	9	9	9
unbilled revenue	-	-	235	255	307	264	264	264
other financial asset	-	-	11	18	-	-	-	-
Short-term loans and advances	82	87	-	-	-	-	-	-
Curr Assets	1,001	1,124	1,386	1,473	1,463	1,938	2,344	2,651
Creditors	151	130	166	177	184	301	331	368
other financial liabilities	-	-	101	80	162	254	254	254
Other Curr Liab	252	257	306	136	162	184	241	255
Curr Liabilities	408	437	403	420	530	795	840	894
Net Curr Assets	593	687	983	1,053	933	1,143	1,504	1,757
Total Assets	1,486	1,735	1,869	2,103	2,296	3,089	3,407	3,819

Income Statement								Fig in Rs cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Revenue from Operation	2335.012	2655.782	2997.269	3055.59	3107.7	3966.33	4368.45	4844.246
Change (%)	10%	14%	13%	2%	2%	28%	10%	11%
EBITDA	358	392	484	382	365	479	604	680
Change (%)	19%	9%	24%	-21%	-4%	31%	26%	13%
Margin (%)	15%	15%	16%	12%	12%	12%	14%	14%
Depr & Amor.	38	42	65	49	65	89	148	133
EBIT	320	350	419	333	300	390	456	548
Int. & other fin. Cost	10	11	11	9	23	37	59	56
Other Income	30	27	8	24	74	93	72	97
EBT	340	366	417	349	352	445	469	589
Exp Item	-	-	-	-	-	-	-	-
Тах	102	101	125	110	105	127	134	168
Minority Int & P/L share of Ass.	-	-	-	-	-	-	-	-
Reported PAT	238	265	292	238	246	319	335	421
Adjusted PAT	238	265	292	238	246	319	335	421
Change (%)	36%	11%	10%	-18%	3%	29%	5%	25%
Margin(%)	10%	10%	10%	8%	8%	8%	8%	9%

ZENSARTECH

Financial Details

Key Ratios

Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
ROE	28%	25%	24%	17%	16%	18%	16%	18%
ROCE	32%	29%	30%	21%	17%	19%	19%	20%
Asset Turnover	6	5	25	23	18	11	17	13
Current Ratio	2	3	3.4	3.5	2.8	2.4	2.8	3.0
Debtor Days	56	62	94	94	111	105	105	105
Book Value Per Share	43	52	56	65	74	86	98	114
Payable Days	24	18	20	21	22	28	28	28
Earnings Per Share	11	12	13	11	11	14	15	19
P/E	7	11	14	17	16	16	14	11
Price / Book Value	2	2	3	3	2	3	2	2
EV/EBITDA	4	7	8	10	11	11	8	7
EV/Sales	1	1	1	1	1	1	1	1

Cash Flow Statement								Fig in Rs cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
РВТ	340	366	417	349	352	445	469	589
(inc)/Dec in Working Capital	-52	38	-141	-28	-138	-262	0	0
Non Cash Op Exp	388	381	500	438	456	577	0	0
Int Paid (+)	0	0	0	0	0	0	0	0
Tax Paid	-105	-99	-105	-102	-104	-139	-134	-168
others	0	0	0	0	0	0	0	0
CF from Op. Activities	231	321	255	307	206	156	424	556
(inc)/Dec in FA & CWIP	-33	-37	-43	-35	-52	-52	-52	-238
Free Cashflow	198	283	212	272	153	104	372	318
(Pur)/Sale of Inv	-105	58	-5	-25	-10	161	-228	-168
others	9	-203	7	-129	-94	-328	0	0
CF from Inv. Activities	-128	-182	-41	-189	-157	-241	-281	-406
inc/(dec) in NW	2	6	4	5	3	0	0	0
inc/(dec) in Debt	-52	-27	-26	-20	44	230	0	0
Int. Paid	-12	-12	-11	-9	-10	-13	0	0
Div Paid (inc tax)	-41	-54	-97	-26	-63	-63	-63	-63
others	4	0	0	0	0	1	0	0
CF from Fin. Activities	-99	-87	-129	-50	-204	201	-63	-63
Inc(Dec) in Cash	4	51	85	68	-155	116	81	87
Add: Opening Balance	141	145	190	259	15	183	317	397
Closing Balance	145	196	275	327	186	314	397	484

Narnolia Financial Advisors Ltd. is a SEBI registered Research Analyst having SEBI Registration No. INH300006500. The Company/Analyst (s) does/do not have any holding in the stocks discussed but these stocks may have been recommended to clients in the past. Clients of Narnolia Financial Advisors Ltd. may be holding aforesaid stocks.

The stocks recommended are based on our analysis which is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed.

Disclosures: Narnolia Financial Advisors Ltd. (NFAL) (FormerlyMicrosec Capital Ltd.) is a SEBI Registered Research Analyst having registration no. INH300006500. NFALis engaged in the business of providing Stock Broking, Depository Participant, Merchant Banking, Portfolio Management & distribution of various financial products. Details of associate entities of NFAL is available on the website at www.narnolia.com

No penalties have been levied on NFAL by any Regulatory/Statutory authority, NFAL, it's associates. Research Analyst or their relative may have financial interest in the subject company. NFAL and/or its associates and/or Research Analyst may have 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. NFAL 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 NFAL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer. etc. in the subject company in the last 12 month period. NFAL and/or its associates may have received compensation from the subject company in the past 12 months. In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, NFAL or any of its associates may have: a) managed or co-managed public offering of securities from subject company of this research report, b) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, c) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report. d) Subject Company may have been a client of NFAL or its associates during 12 months preceding the date of distribution of the research report. NFAL and it's associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. NFAL and / or its affiliates may do and seek to do business including Investment Banking with companies covered in the research reports. As a result, the recipients of this report should be aware that NFAL 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. Research Analyst's views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of NFAL or its associates maintains arm's length distance with Research Team as all the activities are segregated from NFAL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

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.

Disclosure of Interest Statement-

Analyst's ownership of the stocks mentioned in the Report	NIL

A graph of daily closing prices of securities is available at <u>www.nseindia.com</u>, <u>www.bseindia.com</u>.

Correspondence Office Address: Arch Waterfront, 5th Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.

Registered Office Address: Marble Arch, Office 201, 2nd Floor, 236B, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com

Compliance Officer: Manish Kr Agarwal, Email Id: mkagarwal@narnolia.com, Contact No.:033-40541700.

Registration details of Company: Narnolia Financial Advisors Ltd. (NFAL): SEBI Stock Broker Registration: INZ000166737 (NSE/BSE/MSEI); NSDL/CDSL: IN-DP-380-2018; Research Analyst: INH300006500, Merchant Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFI Registered Mutual Fund distributor: ARN 3087

Registration Details of Group entities: G. Raj & Company Consultants Ltd (G RAJ)-BSE Broker INZ260010731; NSDL DP: IN-DP-NSDL-371-2014 || Narnolia Commerze Limited (Formerly Microsec Commerze Ltd.)-MCX/NCDEX Commodities Broker: INZ000051636 || NarnoliaVelox Advisory Ltd. SEBI Registered PMS: INP000005109 || Eastwind Capital Advisors Pvt Ltd. (EASTWIND)-SBB Registered Investment Adviser: INA300005439 || Narnolia Insurance Brokers Limited (Formerly Microsec Insurance Brokers Ltd.)-IRDA Licensed Direct Insurance Broker (Life & Non-Life) Certificate No. 134, License No. DB046/02 || Narnolia Securities Ltd. (NSL)-AMFI Registered Mutual Fund distributor: ARN 20558, PFRDA NPS POP: 27092018 || Narnolia Capital Advisors Pvt. Ltd. - RBI Registered MBFC:B.05.02568.

Disclaimer:

This report has been prepared by Narnolia Financial Advisors Ltd. (NFAL)and is meant for sole use by the recipient and not for public 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 NFAL. 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 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. 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 grade securities - involve substantial risk and are not suitable for all investors. 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 his/her/its own advisors to determine the merits and risks of such an investment. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. NFAL will not treat recipien

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 NFAL & its group companies to registration or licensing requirements within such jurisdictions.