Allcargo Logistics Ltd

Industry Eng. & Cons.
Bloomberg AGLL IN
BSE CODE 532749

Narnolia™

Attractive Valuation with Revival in Business

Key Highlights:

- ➤ The largest segment MTO is leveraging its global presence of LCL business to tap ever growing FCL market. Volume growth is likely to be in range of 10-15%
- Post the consolidation of shipping industry, freight rate has started improving across the freight market and will improve going ahead.
- JNPT started DPD scheme in 2016 and currently handling 44% containerized cargo through DPD route. Though the majority of the DPD cargo is still routed through CFS as the CFS players has started offering integrated services like warehousing, inventory management, sorting and etc.
- Last year was sluggish in terms of the new capacity addition in wind power and as result of it ALLCARGO's P&E business suffers lower utilization. Now with understanding and acceptability of new bidding methodology capacity addition likely to bounced back
- Company continuously exploring opportunities in 3PL business, Warehousing and Multi Model Logistic Park (MMLP) and expect to invest Rs.400-700 Cr over next 4-5 years. 3 PL market is expected to grow at 19-21% to Rs.57000 Cr by 2020 as per CRISIL report.
- Stock is trading at 1.1x/9.7x/5.6x of FY20 BVPS/EPS and EV/EBITDA. Current valuation level is attractive and we feel Risk Reward Ratio is favorable.

View and Valuation

In recent past ALLCARGO has underperformed the market on account of stress on all the business vertical. MTO was under pressure due to sluggish freight rate while CFS facing the heat of DPD scheme and P&E was struggling from lower capacity utilization and bad debt. As result of it RoE in FY18 has come down to 8.9% from 13% in FY17. But now with revival seen across the business segment we expect return ratio is likely to going back to normal level. Going forward, we have estimate Revenue/EBITDA/PAT CAGR growth of 17/20/22% over FY18-FY20E.

The Stock is currently trading at 1x/8.7x/5.5x of FY20 BVPS/EPS/EV/EBITDA and we feel its attractive valuation to enter. Hence, We recommend BUY with target price of Rs.147. We value the stock at 7.2x FY20E EV/EBITDA.

Key Risks to our rating and target

- Volatility in Freight Rate
- ☐ Slow down in global trade due to US-China trade war

KEY FINANCIAL/VAL.	FY15	FY16	FY17	FY18	FY19E	FY20E
Net Sales	5629	5641	5583	6047	7119	8242
EBITDA	475	504	465	375	463	536
EBIT	318	303	299	216	303	365
PAT	240	248	238	174	223	259
EPS (Rs)	19	10	10	7	9	11
EPS growth (%)	61%	-48%	-1%	-27%	28%	16%
ROE	16%	14%	13%	9%	10%	11%
ROCE	17%	15%	14%	10%	12%	12%
BV per share	151	88	73	80	88	97
P/B (X)	2.1	1.8	2.3	1.8	1.2	1.1
P/E (X)	16.6	15.6	17.4	20.8	12.0	10.3
EV/EBITDA (X)	8.7	7.8	9.3	9.7	6.1	5.5

RATING	BUY
CMP	109
Price Target	147
Potential Upside	35%



Stock Info

52wk Range H/L	169/92
Mkt Capital (Rs Cr)	2651
Free float (%)	31%
Avg. Vol 1M (,000)	106
No. of Shares (Cr)	25
Promoters Pledged %	0%

Research Analyst

SANDIP JABUANI

sandip.jabuani@narnolia.com +91-22-62701228

KETAN MEHROTRA

ketan.mehrotra@narnolia.com +91-22-62701217

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.

Multi Model Transport Operation:- The largest revenue contributor

- Multimodal Transport Operations ('MTO') segment of the Company involves the movement of cargo either domestically or internationally through multiple modes of transportation. The segment involves the FCL (Full container load) wherein the container belongs to one single user and LCL(Less container Load) wherein the container belongs to various users.
- ➤ MTO is the largest segment of the ALLCARGO and contributes around 85% of the total revenue and 60% at EBIT level. It's cash cow business for the company and generating RoCE of 27-29% annually.
- Margin of the segment largely remain stable in the range of 4-4.5%.
- ➤ During the FY14 Company has made two acquisitions of Econocaribe Consolidators, one of the largest LCL consolidators in the world and a majority stake in FCL Marine a leading neutral NVO player in the FCL segment operating in Europe, US and Canada. Thich has lead to substantial increase in revenue of MTO segment over the years.

Exhibit: MTO Volume and Volume Growth

Company leveraging its global network of LCL for FCL cargo, hence volume likely to remain strong



Exhibit: MTO Revenue and Revenue growth

MTO has been registering healthy revenue growth aided by strong volume growth

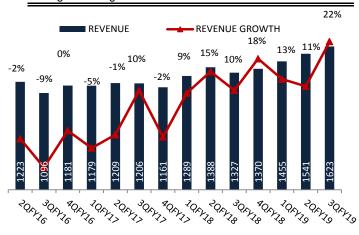


Exhibit: EBIT and EBIT %

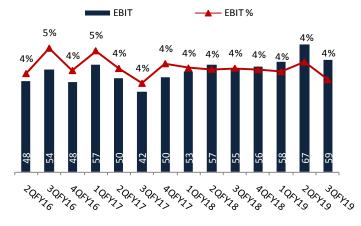
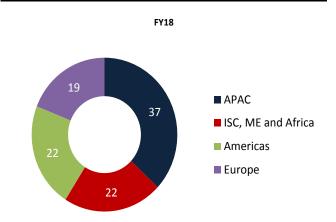


Exhibit: Region vise Volume Brekup



MTO Continue to Shine

- > With presence in 160+ countries and 300+ offices ALLCARGO is able to scaling up its MTO business and continue to outperform the market growth rate.
- Management continues to expand in new geography and using its global network of LCL business to gain volume of FCL cargo and company has gained market share in all the market at which it is operate.
- > Though the change in cargo mix will lead to margin reduction but absolute EBIT continue to grow and hence RoCE of the business may see improvement.
- ➤ Capacity of the shipping industry was higher than demand and hence freight rate start decaling from FY13 onwards. As result of lower freight rate MTO's realization per TEU resulted into lower realization.
- ➤ In 2017, shipping industry has gone through the consolidation in order to rationalize capacity. Though the capacity remain higher but new capacity addition growth has rationalize. Freight rate of the various routes has witness improvement in 2017 and we expect it will further improve going ahead.

Exhibit: Global Demand and Supply growth of Containerised Cargo

Capacity addition rationalize in last two years.....



Exhibit: Container Ship Capacity (In Thousand Dead weight tone)

Over the years there has been continous additions to container ship capacity

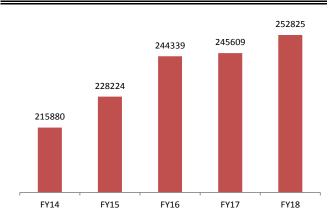


Exhibit: Freight Rate across the Market

Freight Market	2010	2011	2012	2013	2014	2015	2016	2017			
Trans-Pacific			(Dollars p	er 40-foo	t equivale	ent unit)					
Shanghai-United States West Coas	2308	1667	2287	2033	1970	1506	1272	1485			
Growth %		(28)	37	(11)	(3)	(24)	(16)	17			
Shanghai – United States East Coas	3499	3008	3416	3290	3720	3182	2094	2457			
Growth %		(14)	14	(4)	13	(14)	(34)	17			
Far East-Europe	(Dollars per 20-foot equivalent unit)										
Shanghai-Northern Europe	1789	881	1353	1084	1161	629	690	876			
Growth %		(51)	54	(20)	7	(46)	10	27			
Shanghai-Mediterranean	1739	973	1336	1151	1253	739	684	817			
Growth %		(44)	37	(14)	9	(41)	(7)	19			
North-South	(Dollars per 20-foot equivalent unit)										
Shanghai-South America (Santos)	2236	1483	1771	1380	1103	455	1647	2679			
Growth %		(34)	19	(22)	(20)	(59)	262	63			
Shanghai-Australia/ New Zealand	1189	772	925	818	678	492	526	677			
Growth %		(35)	20	(12)	(17)	(27)	7	29			
Shanghai–West Africa (Lagos)	2305	1908	2092	1927	1838	1449	1181	1770			
Growth %		(17)	10	(8)	(5)	(21)	(18)	50			
Shanghai-South Africa (Durban)	1481	991	1047	805	760	693	584	1155			
Growth %		(33)	6	(23)	(6)	(9)	(16)	98			
Intra-Asian			(Dollars p	er 20-foo	t equivale	ent unit)					
Shanghai-South-East Asia (Singapo	318	210	256	231	233	187	70	148			
Growth %		(34)	22	(10)	1	(20)	(63)	111			
Shanghai-East Japan	316	337	345	346	273	146	185	215			
Growth %		7	2	0	(21)	(47)	27	16			
Shanghai-Republic of Korea	193	198	183	197	187	160	104	141			
Growth %		3	(8)	8	(5)	(14)	(35)	36			
Shanghai-Hong Kong SAR	116	155	131	85	65	56	55 -	-			
Growth %		34	(15)	(35)	(24)	(14)	(2)	-			
Shanghai-Persian Gulf/ Red Sea	922	838	981	771	820	525	399	618			
Growth %		(9)	17	(21)	6	(36)	(24)	55			

Container Freight Station :- A Cash Cow Business

- ➤ The Company operates its business with unique synergies between its MTO and CFS segments- the Company leases container space with major shipping companies for its clients in MTO segment and on other hand, it gets clients for the CFS segment from the same shipping companies.
- ➤ ALLCargo is one of the largest CFS operators with state of the art facilities at JNPT, Chennai, Mundra and Kolkata with an total installed capacity of about 500000 TEU.
- > JNPT, Chennai and Mundra are the major ports for containerized cargo and handling 80% containerized cargo of the country.
- ➤ Recently, company has started its operation at Kolkata and current run rate is 7500-8000 TEU per quarter. The CFS has capacity of 80000 TEU and is expected to achieve break even soon. Kolkata CFS will help company to augment business through the trade on the eastern coast from Bangladesh, Nepal and Myanmar.

Exhibit:CFS Volume and Volume Growth

Recovery in volume on account of operation commence on Kolkata CFS and higher volume of DPD cargo

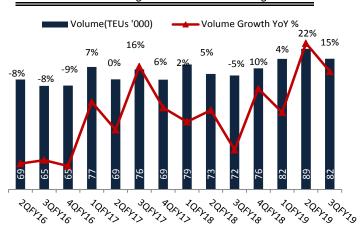


Exhibit: CFS Revenue and Revenue growth

Strong revenue growth in last 2 quarters supported by higher volume

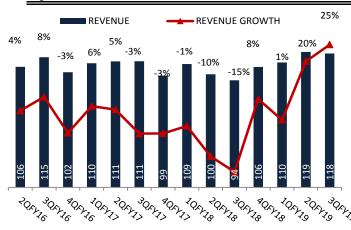


Exhibit: CFS EBIT and EBIT %

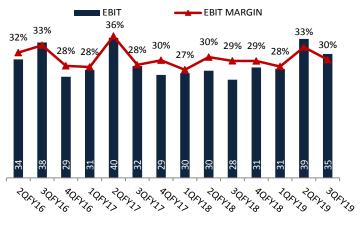
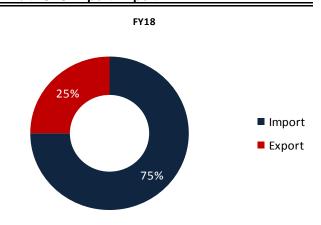


Exhibit: CFS Import Export Mix



Is DPD a Threat for tradational CFS business?

- ➤ JNPT port trust has introduced Direct Port Delivery program in February 2016 and currently handling around 43% container cargo on this route. As result of it, the traditional CFS business was under pressure.
- > To counter the change, CFS players has started offering integrated services like warehousing, grading, inventory management etc and able to gain volume growth
- Additionally, DPD scheme is also not favorable for some of the importers as the limited space at factory and higher cost for warehouse become issue and hence importer preferred to go through with CFS.
- Currently, 73% of the DPD cargo is routed through the CFS and that is evident by strong volume growth of 22% and 15% in last two quarter for ALLCARGO. Additionally, shipping ministry is also working on the DPD model and tries to increase CFS role in value chain.
- ➤ ALLCARGO has leased out CFS near JNPT from Swastik Enterprise to Operate and Maintain Speedy Multimodal Ltd. Speedy is handling DPD container of the importers who is not able to clear the cargo within 48 hours of the arrival. Management believes it is good move as the DPD scheme is not worked out well and may increase space if required.
- Additionally, company is developing some warehousing facilities in its CFS at JNPT port.

Exhibit: CFS Volume Growth

Recovery in volume on account of operation commence on Kolkata CFS and higher volume of DPD cargo

CFS Volume Growth

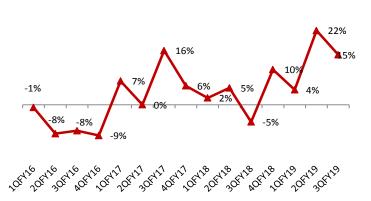


Exhibit: CFS Realization Trend

The realization trend for the CFS hovers around 13000-14000 range

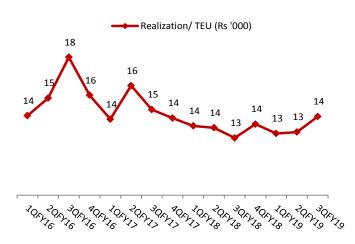
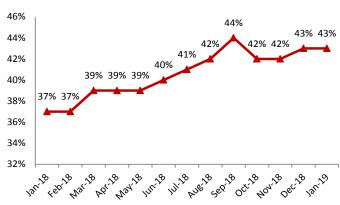


Exhibit: DPD cargo as % of total cargo at JNPT

JNPT introduce DPD scheme in February 2016 and currently handling 44% cargo on DPD mode

DPD cargo as % of total cargo at JNPT



Project & Engineering

- ➤ The P&E segment offers integrated end-to-end logistics services including transportation of over-dimensional & over-weight cargo, on-site lifting & shifting, equipment leasing and coastal shipping. The P&E segment includes Equipment Leasing, Project Transportation Services and Shipping.
- ➤ Company has started P&E business meaningfully from 2008 with assets based of Rs.150 Cr and it increases to Rs.690 Cr in FY14. Post that company started facing lower utilization and started selling its lower yield assets. Currently Company has assets base of Rs.434 Cr.
- Company has project logistic order book of Rs.185 Cr which is providing visibility for the revenue growth.
- ➤ Asset utilisation levels in the P&E segment has dropped from 90% in FY16 to 45% by the end of FY18, the utilisation levels however have witnessed a recovery in 3QFY19 moving up to around 55%

Exhibit: P&E Revenue and Revenue growth

Revival in revenue on account of uptick in utilization level

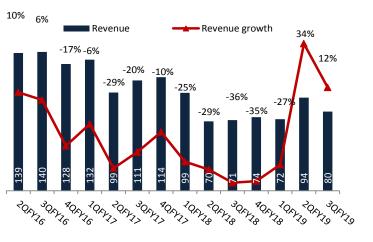


Exhibit: Equipment Bank

Current equipment base of 600 equipments

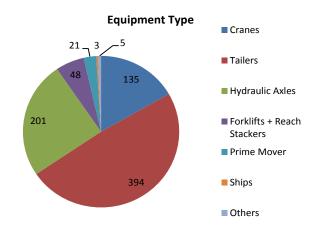
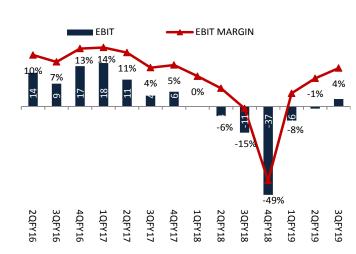


Exhibit: P&E Segment EBIT Margin trend

P&E turn profitable after 6 quarters of loss on account of improved utilization and reduction in provision for bad debt



Project & Engineering on the way of Revival

- ➤ Project and Engineering segment has reported profit after six quarters of loss on account of uptick in utilization level and reduction in provision for bad debt. Company has provided provision of Rs.40 Cr in FY18.
- ➤ Equipment leasing business is largely dependent on power segment especially wind power projects (45% revenue contribution). In last year Wind sector has witness sudden change in bidding method from Feed in tariff to Reverse Auction. This has resulted into drop in new capacity addition.
- ➤ Company Additionally Government has withdrawn generation based incentive and discounting of viability gap funding further impacted the sector growth. Capacity addition of 1762 MW in FY18 as against last year recorded high of 5400 MW.
- Now with applicability and clarity of the new bidding method, we expect new capacity addition will back on track. Ministry of Renewable Energy has set plan to bid out 40 GW of new tenders every year, 30 GW from Solar and 10 GW from Wind projects.
- > In Project & Engineering Solution segment Company expects revival in few sectors specially Coal, Crude, Natural gas, Refineries, Steel and Cement

Exhibit: Wind power capacity addition

Wind power capacity addition expected to pick up....

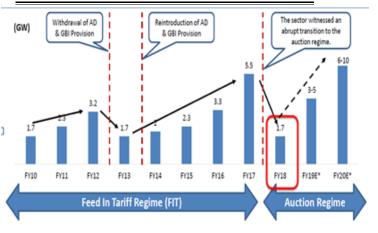


Exhibit: Assets Utilisation %

Assets Utilization started to witness pick up....

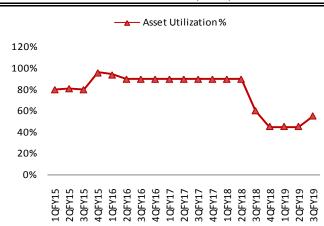


Exhibit: P&E Segment Revenue Dependancy

Power and logistics contributes heavily to the segment

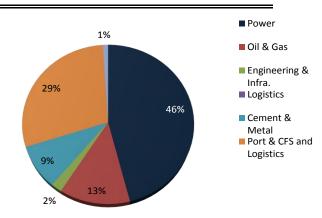


Exhibit: Bid pipeline for wind sector

Strong bid pipeline for the wind segment would further aid the P&E segment

Auctions in pipeline

Auction	Month	Volume (MW)
SECI 6 (Bid Submission)	February 2019	1200 MW
Hybrid 2 (Announced)	January 2019	1200 MW
Total		2400 MW

New Avenues for growth

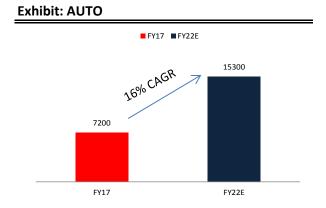
Supply chain management

- From last 1-2 year Company is exploring new avenues for the next leg of the growth and company has acquired CCI Logistics Ltd in 2016. CCI is operating into Supply Chain Management (3PL) business and leading service provider in Chemical, Auto & Engineering, Pharma, Fashion and Retail including E-Commerce.
- Company's decision of acquiring CCI was in line with the GST implementation and post GST demand of the warehousing is on the rise.
- ➤ Currently company is operating 3.5 Mn Sq. ft of warehousing space at 97% capacity utilization and management is planning to increase to 10 Mn Sq. ft. in next 4-5 years. As per the CIRISIL report 3PL market is expected to grow at 19-21% CAGR to reach Rs.57000 Cr by 2020.
- > Management's plan is to develop asset light business model by partnering with various established transportation players. This will limit the company's capex requirement.

Logistic Park and Warehouse

- From ALLCARGO is developing Multi Model Logistics Park (MMLP) at Jhajjar and has acquired 93 acres of land for development of A Grade warehousing facility and railway connectivity.
- Grade A warehousing requirement is likely to increase from current 45 Mn sq. ft to 105 Mn Sq. ft by 2020 at 33% CAGR growth.
- ➤ ALLCARGO has started construction activity at JNPT and Hyderabad and expect to start facility from H2FY20. Company has already lease out 3.5 mn sq. ft to Flipkart (2 mn sq. ft), Decathlon (1 mn sq. ft) and other customers (0.5 mn sq. ft).
- Currently Industry demand of Grade A and B warehouse is 500 Mn Sq.ft and only 28% of it providing by the organized players. So the opportunities for the players like ALLCARGO with PAN India presence and integrated model (CFS, MTO) is huge.
- Management has outlined investment of Rs.400-700 Cr in phased manner over 2-3 years. Company has enough headroom to borrow money to fund its capex plan. Current debt to equity is 0.22x.

3PL Market size of various segments (In Cr)



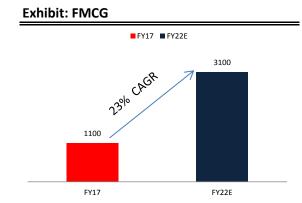
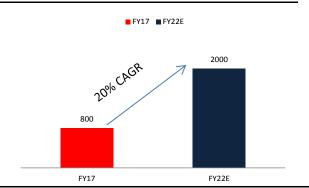


Exhibit: Organised Detail



Valuation: Risk reward ratio is favorable

- Stock was down by 51% from Q4FY18 to till date on account of subdued performance across the segment. MTO was under pressure due to sluggish freight rate while CFS facing the heat of DPD scheme and P&E was struggling from lower capacity utilization and bad debt.
- > As result of it RoE in FY18 has come down to 8.9% from 13% in FY17. The stock is currently trading at 1x/8.7x/5.3x of FY20 BVPS/EPS/EV/EBITDA.
- ➤ Rationalize capacity addition of shipping lines will ease freight rate going ahead. Integrated service offering at CFS level will support volume growth and revival in wind power sector is likely to increase utilization level.
- ➤ Hence, we expect RoE will improve from current 8.9% to 10.4% in FY19E and 10.9% in FY20.
- ➤ Current valuation is attractive and we feel the risk reward ratio is favorable and we value stock at 7.2x FY20E EV/EBITDA and arrive at target price of Rs.147. Upside of 35% from current CMP of Rs.109.

Exhibit: Return on equity

RoE likely to improve from current 8.9% to 10.4% in FY19E and 10.9% in FY20.

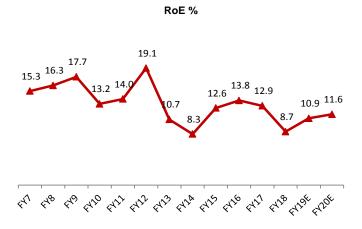
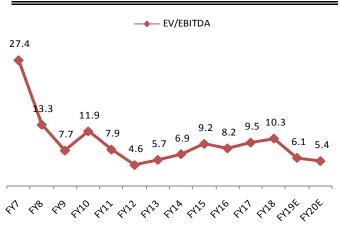


Exhibit: Valuation Trend

Current valuation is at attractive level



Analyst Conference Update

Overall Business

- > Company's long run target to achieve 20% RoCE from current level of 13%.
- Capex requirement in FY20-21 is Rs.250 Cr and for the MMLP capex requirement is Rs.1000 Cr for next 4-5 years.
- Management is expected that the EBITDA will be touch 8% or may be above level on consolidate books as the P&E business turnaround.
- Company has net debt to equity of 0.08x. Debt will increase going forward as the company need to fund capex requirement.

MTO:-

- ➤ Global volume growth in MTO is 2.5-3% and company always beat the market growth. Management does not expect significant impact of on-going US China trade war.
- Company entered into FCL business recently and expects strong volume growth going ahead.
- Management's main focus is on to increase assets utilization of MTO business by doing higher volume in FCL. FCL is lower margin business compared to LCL and result of increasing contribution of FCL EBIT margin will come down. But management expects the absolute EBIT will increase with same level of Assets base. As result of it RoCE of the segment will improve.
- Main focus and growing area for MTO business is Africa and South America.
- Management is continuously looking for the acquisition in MTO business but currently market valuation is expensive.

CFS:-

- CFS business will merge into Multi Model Logistics Park (MMPL) going ahead.
- ➤ Out of 1700 register DPD accounts, only 12 accounts using DPD scheme, rest all the importers routed its cargo through CFS. Only 12% out of 44% containerized cargo handle by JNPT on DPD is using direct port delivery option.
- > CFS business is under pricing pressure.
- Current CFS utilization is 55-60% on overall basis.

Project and Engineering

- Company has 600 equipment in P&E business and company will not do further investment into P&E.
- > 20-25% revenue contributes by Wind projects in P&E business. Utilization of the segment is up to 60% from 40-45%.

Warehouse and Multi Model Logistic Park (MMLP)

- ➤ ACCI is market leader in Chemical sector (45% revenue contribution) and operating 3.5 mn sq. ft of warehouse space.
- > Post the GST, demand of the 3PL business is set to increase as the organized players gaining the market share.
- Currently, construction of warehouse facility at Hyderabad and Bangalore is under way. Management expects revenue contribution from H2FY20.
- ➤ Pre GTS most of the warehouses are B and C category with small in size and scattered. After the GST implementation, demand of large and standardize warehouses is on the rise and company is investing into business.
- Warehouse rent is just Rs.16-20 per sq. ft so company will offer other integrated services.
- Company will establish SPV to carry out MMLP business.
- Government of Haryana and India railway has formed JV to develop land near by Delhi ring road (Kundali Plaval and Manesar express way)for goods and passenger trains route. ALLCARGO will use that route for its MMLP project in Jhajjar. 1st phase of Jhajjar

3QFY19 Results Highlights

Financials	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	YoY %	QoQ%	9MFY18	9MFY19	YoY %
Net Sales	1,480	1,536	1,625	1,737	1,803	22%	4%	4,511	5,165	14.5%
Other Income	5	15	5	5	15	207%	180%	26	26	-1.3%
COGS	1,043	1,098	1,166	1,254	1,317	26%	5%	3,214	3,738	16.3%
Employee Exp	239	241	253	263	276	15%	5%	689	791	14.9%
Other	104	123	104	95	98	-6%	3%	307	297	-3.1%
Total	1,387	1,462	1,523	1,612	1,691	22%	5%	4,210	4,826	14.6%
EBITDA	93	74	102	125	112	20%	-10%	301	339	12.6%
Depreciation	40	40	40	40	40	0%	-1%	119	120	0.4%
EBIT	54	34	62	85	72	34%	-15%	182	219	20.6%
Intreset	7	7	8	8	7	-8%	-23%	22	23	1.8%
Exceptional	-	(7)	-	-	-	0%	0%	-	-	NA
PBT	51	42	60	82	81	57%	-1%	185	222	19.8%
Tax	20	23	9	20	31	53%	54%	28	59	109.7%
PAT	32	13	54	63	51	57%	-20%	161	168	4.2%

Strong growth maintained in MTO & CFS, P&E turns profitable

Q3FY19 was a strong quarter for the company it has registered a revenue growth of 22% with every segment contributing. The major revenue contributor MTO business has registered a revenue growth of 22% YoY on back of 16% YoY volume growth and 5% YoY growth in realization. EBIT margin of the business continue to strong at 3.8%. Revenue from CFS business has up by 25% YoY to Rs.118 Cr on back of change in management strategy. CFS business reported EBIT margin of 29.8%. P&E business has turned profitable after 6 quarters of loss on account of improved assets utilization and bad debt write off. Revenue was up by 13% YoY with 50% utilization level. The EBIT during the quarter went up by the 34% YoY with P &E reported an EBIT of Rs 3 Cr as against loss of Rs 11 Cr in 3QFY18. The PAT margins during the quarter went up by 60 bps mainly on account of improvement in EBIT levels.

Revival of the Project & Engineering Solution Segment:

ALLCARGO reported positive revenue growth for consecutively second quarter after Q4FY16 for P&E business. Company also witness profit after 6 quarter of loss on account of improved assets utilization and bad debt write off. Further management has seen sign of revival in demand from core sectors like coal, crude, oil & Gas, fertilizer, steel, wind energy and power. As per the current estimates 30 GW of new capacity is planned for the wind sector. Going forward management expect the utilization level will go to 60% in Q4FY19 and improve further. During the quarter company has received one order of Rs.100 Cr for factory to foundation offering which include project logistic and crane services. Currently order book of project logistic is Rs.185 Cr.

Overall growth provides strong revenue visibility

The Company has been witnessing a strong growth across all segments from the last two quarter. The company has registered a growth of 15% in 9MFY19 as compared 6% in 9MFY18. The Company is looking to further leverage its network strength to grow volumes in both FCL and LCL business thus providing strong revenue outlook for MTO. Though the freight rate is subdued and it will remain at this level. CFS business will grow on account of higher DPD volume at key port location. Company is investing aggressively in Multi model logistic park and warehouse business to cater growing demand after GST. Currently company is developing warehouse facilities at various palaces (Bangalore, Hyderabad and Jhajjar) and expect to contribute in revenue from H2FY20. The P&E segment has been the cherry on the cake seeing an improvement at EBIT and company expecting to improve further. The strong outlook for the each segment provides an insight into the healthy revenue visibility for the company.

ALLCARGO

Segmen	Segmental Revenue												
	1QFY18	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	YoY (+/-)	QoQ (+/-)				
МТО	1,289	1,388	1,327	1,370	1,455	1,541	1,623	22%	5%				
CFS	109	100	94	106	110	119	118	25%	-1%				
P&E	99	70	71	74	72	94	80	12%	-15%				
TOTAL	1,483	1,547	1,480	1,536	1,625	1,737	1,803	22%	4%				

Segmental Result (EBIT)

	1QFY18	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	YoY (+/-)	QoQ (+/-)
МТО	53	57	55	56	58	67	59	9%	-12%
CFS	30	30	28	31	31	39	35	26%	-11%
P&E	0	-4	-11	-37	-6	-1	3	-128%	-420%

Segmental Result % (EBIT)

	1QFY18	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	YoY (+/-)	QoQ (+/-)
МТО	4.12%	4.08%	4.11%	4.06%	3.98%	4.37%	3.65%	(1117)bps	(1631)bps
CFS	27.24%	30.41%	29.45%	29.44%	28.05%	32.94%	29.75%	101bps	(968)bps
P&E	-0.05%	-5.73%	-15.30%	-49.35%	-8.11%	-1.01%	3.81%	(12490)bps	(47665)bps

Capital Employed (In Rs. Cr)

	1QFY18	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	YoY (+/-)	QoQ (+/-)
MTO	1520	1614	1569	1658	1753	2084	1942	24%	-7%
CFS	500	503	500	490	494	518	509	2%	-2%
P&E	661	633	609	546	518	518	494	-19%	-5%

Exhibit: Q3FY19 Revenue Contribution

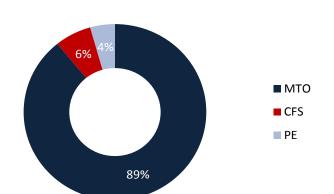
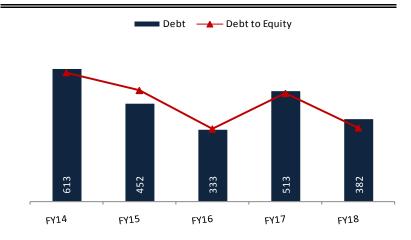


Exhibit: Healthy Debt to Equity



Financial Details

Income Statement

Y/E March	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Revenue from Operation	3,927	4,859	5,629	5,641	5,583	6,047	7,119	8,242
Change (%)	0%	24%	16%	0%	-1%	8%	18%	16%
EBITDA	357	391	475	504	465	375	463	536
Change (%)	0%	10%	21%	6%	-8%	-19%	24%	16%
Margin (%)	9%	8%	8%	9%	8%	6%	7%	7%
Depr & Amor.	147	175	157	201	166	159	160	171
EBIT	209	216	318	303	299	216	303	365
Int. & other fin. Cost	42	56	53	41	32	30	49	67
Other Income	66	37	53	28	45	41	41	41
EBT	234	196	317	290	312	227	294	339
Exp Item	0	-	-	-	-	(7)	-	-
Tax	51	42	70	50	78	51	76	81
Minority Int & P/L share of Ass.	(13)	(5)	(9)	-	-	-	-	-
Reported PAT	170	149	240	248	238	174	223	259
Adjusted PAT	170	149	240	248	238	179	223	259
Change (%)		-12%	61%	3%	-4%	-25%	25%	16%
Margin(%)	4%	3%	4%	4%	4%	3%	3%	3%

Balance Sheet

Y/E March	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
Share Capital	25	25	25	50	49	49	49	49
Reserves	1,560	1,768	1,511	1,686	1,743	1,915	2,106	2,328
Networth	1,586	1,793	1,536	1,736	1,792	1,964	2,155	2,377
Debt	458	613	452	333	513	382	525	749
Other Non Cur Liab	117	171	31	9	9	13	13	13
Total Capital Employed	2,043	2,406	1,989	2,069	2,306	2,347	2,679	3,126
Net Fixed Assets (incl CWIP)	1,383	1,385	1,386	1,354	1,308	1,237	1,347	1,546
Non Cur Investments	92	56	17	30	260	214	214	214
Other Non Cur Asst	728	1,128	474	549	453	548	548	548
Non Curr Assets	2,202	2,569	1,877	1,933	2,021	1,998	2,108	2,308
Inventory	11	11	12	11	10	10	11	13
Debtors	382	572	664	677	752	839	1,131	1,310
Cash & Bank	138	165	155	181	169	234	202	316
Other Curr Assets	268	325	225	280	311	338	434	540
Curr Assets	788	1,061	1,044	1,138	1,233	1,411	1,767	2,166
Creditors	313	467	514	564	617	685	807	934
Provisons	41	28	18	12	-	11	-	-
Other Curr Liab	433	512	348	395	302	337	360	385
Curr Liabilities	788	1,007	880	972	919	1,033	1,167	1,318
Net Curr Assets	1	55	164	166	314	378	601	847
Total Assets	2,991	3,630	2,921	3,071	3,254	3,409	3,876	4,473

Financial Details

Cash Flow

Y/E March	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
PBT	234	196	317	290	312	220	300	341
(inc)/Dec in Working Capital	(3)	(41)	11	13	(48)	(48)	(171)	(51)
Non Cash Op Exp	147	175	157	201	166	30	160	171
Int Paid (+)	42	56	53	41	32	30	49	67
Tax Paid	63	37	48	86	70	60	76	81
others	(32)	(38)	(62)	(33)	(47)	(23)	-	-
CF from Op. Activities	323	311	430	440	359	308	262	446
(inc)/Dec in FA & CWIP	(194)	(156)	(47)	(140)	(139)	40	(270)	(370)
Free Cashflow	129	155	383	300	220	348	(8)	76
(Pur)/Sale of Inv	-	-	-	(52)	(12)	(17)	(60)	(62)
others	21	(283)	45	(16)	(131)	(1)	-	-
CF from Inv. Activities	(173)	(439)	(3)	(202)	(267)	(48)	(330)	(432)
inc/(dec) in NW	-	-	-	-	-	-	-	-
inc/(dec) in Debt	(46)	196	(322)	(80)	100	(147)	142	224
Int. Paid	54	59	55	43	32	22	49	67
Div Paid (inc tax)	7	22	31	64	-	55	32	37
others	(43)	20	13	(12)	(152)	2	-	-
CF from Fin. Activities	(150)	135	(396)	(200)	(84)	(222)	61	120
Inc(Dec) in Cash	0	7	32	38	7	38	(7)	134
Add: Opening Balance	129	131	160	128	177	167	245	225
Closing Balance	131	160	166	177	167	234	237	359

Key Ratio Y/E March

Y/E Warch	FY13	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E
ROE	11%	8%	16%	14%	13%	9%	10%	11%
ROCE	11%	9%	17%	15%	14%	10%	12%	12%
Asset Turnover	1.31	1.34	1.93	1.84	1.72	1.77	1.84	1.84
Debtor Days	36	43	43	44	49	51	58	58
Inv Days	1	1	1	1	1	1	1	1
Payable Days	29	35	33	37	40	41	41	41
Int Coverage	5	4	6	7	9	7	6	5
P/E	9	13	17	16	17	21	12	10
Price / Book Value	1	1	2	2	2	2	1	1
EV/EBITDA	5	6	9	8	9	10	6	5
FCF per Share	10	12	30	12	9	11	(0)	3
Div Yield	1.3%	1.0%	0.6%	1.0%	1.2%	1.4%	1.0%	1.2%

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.

<u>Disclosures:</u> 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 www.nseindia.com, www.bseindia.com.

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)-SEBI 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 NBFC: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 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. 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. 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. 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 con

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.