24 October 2017 Update | Sector: Logistics

Allcargo

BSE SENSEX 32,507 **S&P CNX** 10,185

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MOTILAL OSWAL

Bloomberg	AGLL IN
Equity Shares (m)	245.7
M.Cap.(INRb)/(USDb)	41.3 / 0.6
52-Week Range (INR)	202/150
1, 6, 12 Rel. Per (%)	-3/-14/-20
12M Avg Val (INR M)	80
Free float (%)	30.0

Financials Snapshot (INR b)

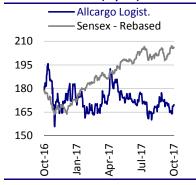
Y/E Mar	2018E	2019E	2020E
Sales	65.0	73.9	83.7
EBITDA	4.7	5.4	6.0
NP	2.5	3.2	3.7
EPS (Rs)	10.3	12.9	15.2
EPS Gr (%)	4.6	25.3	18.1
BV/Sh (INR)	80.7	90.0	100.8
RoE (%)	13.4	15.1	15.9
RoCE (%)	11.5	13.0	13.9
P/E (x)	16.5	13.2	11.2
P/BV (x)	2.1	1.9	1.7
EV/EBITDA (x)	9.1	7.2	5.9

Shareholding pattern (%)

As On	Sep-17	Jun-17	Sep-16
Promoter	69.1	69.1	69.8
DII	6.3	6.3	0.1
FII	16.7	16.4	14.6
Others	7.9	8.2	15.5

FII Includes depository receipts

Stock Performance (1-year)



CMP: INR170 TP: INR213 (+25%)

Buy

Contract logistics, land monetization to add value

Management initiatives to improve return ratios

- We expect AGLL to create value in the medium term from strong growth in contract logistics through its subsidiary, ACCI. Monetization of land parcels by roping in strategic partners would add further value to the company.
 - The MTO segment should continue to see growth in profits, led by strong revenue growth due to rising proportion of FCL shipments coupled with stable margins. Also, the management has taken multiple initiatives, which should result in an improvement of the company's overall return ratios.
 - AGLL trades at 11x FY20E EPS, which is attractive, given improving return ratio profile and 16% earnings CAGR over FY17-20E. We value AGLL on 14x FY20E EPS and arrive at a target price of INR213, implying 25% upside. We believe an additional value of 25-30% of present market capitalization could get created in the medium term from contract logistics, land monetization and entry into last mile delivery, which we are not factoring into our present target price. Maintain Buy.

Contract logistics the way forward for domestic business

We expect a paradigm shift in contract logistics in India. With rising dependence on third-party logistics (3PL), this segment should witness robust growth. Organized large-sized players are scarce in this space and AGLL has a three-pronged strategy to cement its early mover advantage:

- 1. Organic growth: AGLL has created a niche for itself in contract logistics, with strong exposure to Autos, Chemicals, E-commerce, fashion and Retail. This also helps improve AGLL's overall profitability profile, as margins in these segments are higher. Additionally implementation of GST is expected to give a big demand boost to contract logistics business in the country.
- Acquisitions in last mile delivery: AGLL foresees good prospects in express delivery for e-commerce players – Amazon and other key clients are likely to increase business to 3PL players. AGLL intends to invest upto INR2b towards acquisition, which will give them access to last mile connectivity particularly for B2C segment as they have exposure in B2B segment.
- 3. Monetization of land parcels in key strategic locations: AGLL intends to develop 500 acres of land bank in multiple locations like Hyderabad, Bangalore, Chennai, Jhajjar and Nagpur into warehouse complexes, Logistics parks along with strategic partners. It intends to follow an asset-light model in this activity with major capex could be incurred by the strategic partner expected to come on board.

MTO segment profitability continues to improve

AGLL's multi-modal transport operator (MTO) business generates annual free cash flow of over INR2b, led by low capex requirement and steady growth. The segment has witnessed significant improvement in profitability over the last 2-3 quarters, led by revival in container shipping freight rates globally. Rates have firmed up due to consolidation of container shipping companies and demand recovery after prolonged weakness. This bodes well for the segment's prospects in the medium term; profitability should improve over the next 12-18 months.

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

- Well placed to benefit from firming up of container shipping rates: AGLL is strategically placed to benefit from firming up of container shipping freight rates, as it enjoys double-digit market share with dominance in key routes. It intends to use its strong cash flows from the segment to further consolidate its position in the less-than-container-load (LCL) market.
- Expect higher scale of business: AGLL should achieve higher scale of business by raising the proportion of full-container-load (FCL) shipments, leveraging on the same network used for LCL shipments.
- Superior return ratios: The MTO segment should continue to report RoCE in excess of 30%, led by improving profitability and growing scale. AGLL's foray into the FCL business would help increase asset turn.

Management initiatives to improve return ratios

The management has taken multiple initiatives to improve return ratios in the last 12 months. We recap the key management decisions and their implications:

- Sale of unproductive assets: AGLL has Sold 2 ships in the last 12 months which have completed its lifecycle and were not making expected profits as coastal shipping freight rates have not been healthy due to increased competitive intensity. It is also planning to sell one more ship. Additionally the residual ships have been put in long term contract with better profitability in order to reduce the volatility of profits from the segment.
- Divestment of lower tonnage cranes: AGLL has divested lower tonnage cranes in the last 12-15 months, as the return ratios from these cranes are subdued and competitive intensity is high due to low entry barriers.
- Termination of lease arrangement with CWC: AGLL has terminated its lease arrangement with Central Warehousing Corporation (CWC) for the Mundra Container Freight Station with effect from December 2017. The pick-up in business was not expected lines and the termination of the lease agreement will help improve profitability as there is no other commitment from Mundra CFS to CWC and reduction in lease rental expenses. Commencement of Kolkata CFS in 2HFY18 will likely drive earnings growth for the segment over FY17-FY19.
- Use of under-utilized resources for contract logistics business: AGLL intends to use unused capacities of its container freight stations at multiple locations and its various land parcels for warehousing, 3PL contract which is expected to see meaningful traction post GST. By optimally using its under-utilized resources, AGLL will be able to garner higher revenues in the next five years.

Valuation and view

The MTO segment is likely to do well in the medium term, led by firming of global container freight rates. Though the CFS segment is facing headwinds in terms of direct port delivery, the Kolkata CFS should provide growth for the segment. The P&E segment should see stabilization of profits due to sale of unproductive and low-yielding assets. Valuations of 13x/11x FY19/FY20E earnings appear attractive, given AGLL's strong fundamentals, improving return ratios, and earnings CAGR of 16% over FY17-20E. We value AGLL at 14x FY20E EPS and arrive at a target price of INR213, implying 25% upside. We believe an additional value of 25-30% of present market capitalization could get created in the medium term from contract logistics, land monetization and entry into last mile delivery, which we are not factoring into our present target price. Maintain **Buy**.

Contract logistics the way forward

Three-pronged strategy in place

We expect a paradigm shift in contract logistics in India. With rising dependence on third-party logistics (3PL), this segment should witness robust growth. Organized large-sized players are scarce in this space and AGLL has a three-pronged strategy to cement its early mover advantage:

- Organic growth: AGLL has created a niche for itself in contract logistics, with strong exposure to segments like Autos, Chemicals, E-Com, Fashion and Retail segment. These segments tend to earn higher margins than other thus improving the overall margin profile for the segment. Additionally implementation of GST is expected to give a big demand boost to contract logistics business.
- 2. Acquisitions in last mile delivery: AGLL foresees good prospects in express delivery for e-commerce players Amazon and other key clients are likely to increase business to 3PL players. AGLL is considering acquisitions to quickly grow in this space. It is considering an acquisition size of up to INR2b, which should help multiply revenue by 2-3x over the next 3-4 years.
- 3. Monetization of land parcels in key strategic locations: AGLL is considering development of 500 acres of land bank in multiple locations like Hyderabad, Bangalore, Chennai and Nagpur into warehouse complexes along with strategic partners. It intends to follow an asset-light model in this activity and expects the strategic partners to incur most of the capital expenditure.

Expect contract logistics in India to grow at 40-50% for the next few years

The erstwhile taxation system in India had discouraged the emergence of an efficient logistics industry. With the implementation of GST, economic considerations other than the need to traverse multiple regional taxes would now begin to shape the industry. The elimination of multiple state taxes and hurdles to inter-state goods transport has created space for the emergence of truly national carriers. Warehouses, which were earlier designed to evade taxes, will be repositioned to cater to pure business needs to reduce overall logistics cost. As a result, we expect a paradigm shift in contract logistics in India.

Key industries like FMCG, Autos and Retail are redesigning their supply chains to reduce overall logistics cost. The key change is the emergence of a hub and spoke model, with primary transportation being handled at the hub and secondary transportation being handled at the spokes. Majority of the hubs will be located in close proximity to the manufacturing and consumption centers. The spokes will be used more as feeder warehouses to consolidate cargo for large-sized players.

Implementation of GST has resulted in increased dependence on third-party logistics (3PL) to improve efficiencies and reduce overall logistics cost. There is now a demand for organized integrated logistics players with strong capabilities to handle and manage large-scale business. Additionally, government initiatives to encourage *Make in India* will further increase the overall movement of goods in the country, necessitating efficient logistics. Integrated organized players would be in a better position to handle the scale of logistics services required.

Under the GST regime, warehouses will see a major shift in terms of both size and location. Demand for large format warehouses will increase meaningfully. Warehousing space in India is likely to double from the present 600msf, centered around major consumption hubs. The primary consumption centers would be the metros – Mumbai, Delhi, Kolkata and Chennai, and mini metros – Ahmedabad, Bengaluru, Hyderabad and Pune. Lease rates for compliant warehouses have increased 10-12% since GST implementation, opening up a major opportunity for large organized players like AGLL. As organized players consolidate and deliver value, their market share will increase rapidly from the current sub-20%.

With growing dependence on 3PL, we expect contract logistics in India to grow at a CAGR of 40-50% over the next few years.

AGLL strategically-placed to make the most of the opportunity

AGLL has been focused on this segment of logistics and acquired 62% stake in ACCI. Earlier known as CCI, ACCI is a pioneer in contract logistics for the Chemicals segment. The acquisition has deepened AGLL's footprint in contract logistics. Now its subsidiary, ACCI has invested in people with expertise in contract logistics as also warehouses. It has also developed expertise in providing value-added services, which helps to improve its margins and reduce competitive intensity. ACCI provides multiple services under one roof, making it more desirable to clients.

ACCI aims to be amongst the top-3 players in contract logistics in India by FY20. It intends to build on its leadership in the Chemicals segment and expand to Autos, Engineering, E-Comm, Fashion and Retail. In Chemicals, its clientele includes DOW, BASF and Henkel. In Autos, the scope of contract logistics extends from line feeding to after-market servicing. In Retail, clients are e-commerce players.

ACCI had warehouse space of ~1.5msf to cater to the needs of contract logistics about one year ago. Almost 50% of its warehouse space was being utilized for the Chemicals segment. To cater to growing needs, ACCI has increased its warehouse capacity from 1.5msf to ~3msf, and intends to further expand up to 10msf by FY20. Its warehousing space is spread across 20 strategic locations in India.

ACCI builds warehouses under the built to suit (BTS) model, with high end technology and automated processes. This allows for a high degree of customization and increases client stickiness. ACCI is investing heavily in automation for warehouses over the next 2-3 years, which will give it an edge over peers.



AGLL's contract logistics revenue is likely to grow at a CAGR of 25% over FY17-22 to INR3.5b. Margins are likely to be over 20%, given ACCI's expertise and capabilities. The total expected value for ACCI would be closer to INR10.5b in FY22, valuing it at 15x EV/EBITDA. Discounting it to FY20 and also adjusting for AGLL's 62% stake in ACCI, the potential value for the contract logistics business works out to INR5.4b, translating into INR22/share or 13% of AGLL's market capitalization.

Exhibit 3: AGLL calculation of optionality value from contract logistics

	FY22
Contract logistics revenue	3.5
OPM(%)	20%
EBITDA	0.7
EV/EBITDA multiple (x)	15
EV (Inr bn)	10.5
Discounting it on FY20	8.7
Value of AGLL's 62% share in ACCI	5.4
AGLL's per share value from contract logistics	22
% of present market value	13%

Source: MOSL, Company

Exploring acquisitions for rapid growth in last mile delivery

AGLL foresees good prospects in express delivery for e-commerce players. This business is similar to express transport, a line of business where AGLL has achieved proficiency in the international market. AGLL intends to invest ~INR2bn towards acquisition which will give them access to last mile connectivity particularly for B2C segment as they have exposure in B2B segment.

The last mile space in India is expected to grow at a healthy pace for the next few years, both for the B2B and B2C segments. Growth in the B2B segment will be driven by implementation of GST, which will make it critical to have express transport to bring down overall logistics cost. The B2C segment should see strong growth over the next few years, as e-commerce players like Amazon are deepening their footprint in India. Increasing penetration of e-commerce players is likely to drive strong demand for efficient organized last mile players.

The proportion of in-house e-commerce logistics has been declining over the last few years. E-commerce players like Amazon are increasingly relying on 3PL. The proportion of 3PL e-commerce logistics has increased from sub-10% to 40% in the last few years, highlighting the need for integrated 3PL players for e-commerce. While the profitability of both the e-commerce players themselves as well as ecommerce logistics players has been dwindling due to fight for market share, once the shake-down is over, the surviving players would stand to benefit significantly.

The last mile e-commerce player AGLL is proposing to acquire is expected to bring in established clients in both B2C and B2B segments as also long-term leases for stateof-the-art warehouses. This would give AGLL a competitive edge.

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Taking asset-light approach for warehouse management

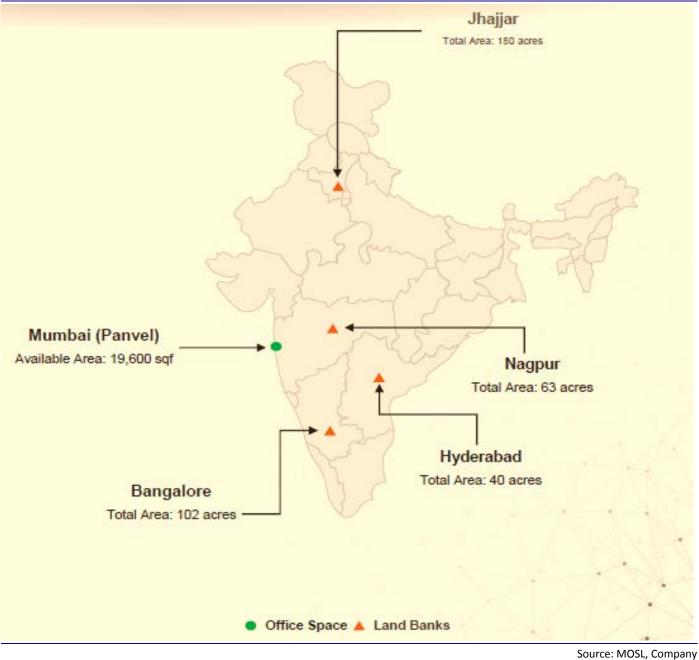
AGLL intends to develop 500 acres of land bank in multiple locations like Hyderabad, Bangalore, Chennai and Nagpur into warehouse complexes along with strategic partners. It also targets a presence in multimodal logistics parks. The first logistics park is expected to commence in Jhajjar in about three years. It intends to follow an asset-light model in this activity and expects the strategic partners to incur most of the capital expenditure. Monetizing its land parcels in key locations will also enable AGLL to realize gains from owning these land parcels.

AGLL's key advantage is that it possesses large tracts of contiguous land acquired at attractive rates over the last decade or so. These land parcels are suitable for warehousing management, as most of the demand for warehouses is around the regions where they are located. The land parcels will also be used to develop multimodal logistics parks, which should see strong growth post the commencement of the Dedicated Freight Corridors in FY20.

Its strategic partners would ensure that AGLL does not need to infuse further equity into the segment. Also, the strategic partners could bring in adequate expertise and knowledge of warehouse management. They would also help in getting sustainable business from key clients, supporting overall return ratios. In case of logistics parks, the strategic partners could be shipping lines, bringing in volume commitments.

The market value of AGLL's land bank is estimated at INR5b-6b, which translates to ~12-14% of its current market capitalization. Once developed, the value of its land parcels would be much higher.

Exhibit 4: Scope for development/monetization of unutilized assets



MTO segment profitability continues to improve

Demand recovering; freight rates rising

- AGLL's multi-modal transport operator (MTO) business generates annual free cash flow of over INR2b, led by low capex requirement and steady growth.
- The segment has witnessed significant improvement in profitability over the last 2-3 quarters, led by revival in container shipping freight rates globally.
- Rates have firmed up due to consolidation of container shipping companies and demand recovery. This bodes well for the segment's prospects in the medium term; profitability should improve over the next 12-18 months.

Well placed to benefit from firming up of container shipping rates

Container freight rates had been sluggish for a sustained period of time on weak demand and overcapacity. However, in the last 18 months, container shipping freight rates have improved on consolidation of container shipping companies as well as demand improvement. Container demand is expected to grow at 3-4% versus flattish growth for the last 4-5 years. As supply growth in container shipping is likely to be at par with demand growth, freight rates are expected to be largely stable in the medium term.

AGLL is strategically placed to benefit from firming up of container shipping freight rates. It has a healthy presence in the MTO business, with a global network of 300+ offices across 160+ countries. It enjoys double-digit market share in the segment and is one of the world's largest players in the less-than-container-load (LCL) market. Its scale enables it to enjoy preferential container rates, allowing it higher margins than peers. Sustainability of global container freight rates augur well for AGLL's MTO business margins.

AGLL's MTO business is witnessing improvement in profitability over the past 2-3 quarters, led by demand revival and rising container shipping freight rates. With global container freight rates sustaining, we expect profitability to continue improving over the next 12-18 months.

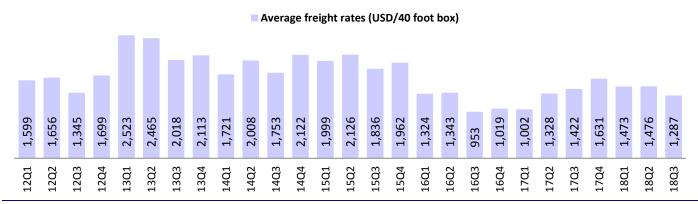


Exhibit 5: Trend in global freight rates

Source: Bloomberg

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Exhibit 6: Trend in MTO volumes

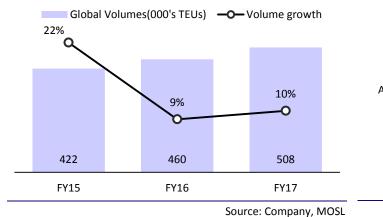
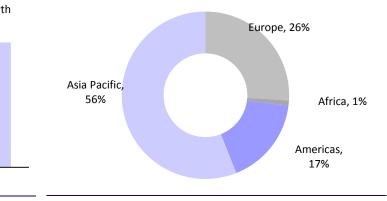


Exhibit 7: Strong foothold in Asia Pacific



Source: Company, MOSL

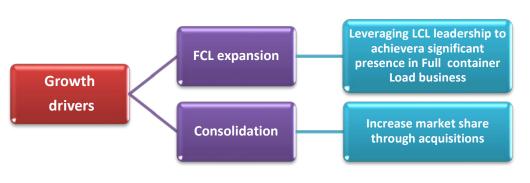
Source: Company; MOSL

Expect higher scale of business

AGLL's MTO business generates annual free cash flow of over INR2b, led by low capex requirement and steady growth. It intends to utilize its accumulated cash for further consolidating its position/market share in the LCL market. It is investing in technology and digitalization to gain market share.

AGLL's strategy going forward is to grow volumes in excess of market growth rate by increasing its overall presence in the full-container-load (FCL) market. It should achieve higher scale of business by raising the proportion of FCL shipments, leveraging on the same network used for LCL shipments.

Exhibit 8: Expect growth to come from FCL Expansion and Consolidation



Healthy return on capital employed for MTO



Superior return ratios

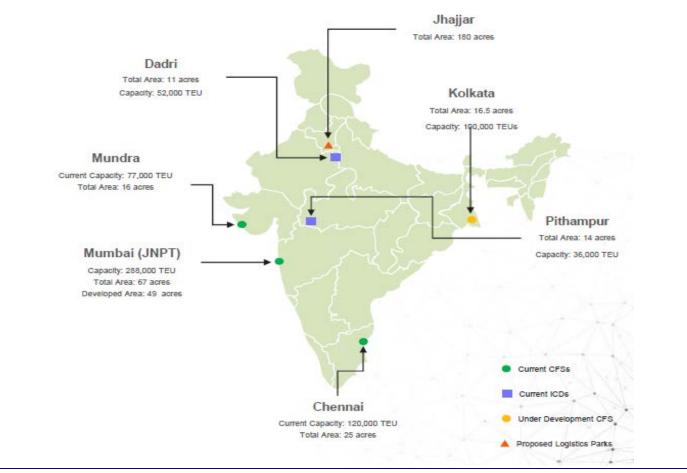
AGLL's MTO business enjoys high RoCE due to low capex commitment and high asset turnover. It should continue to report RoCE in excess of 30%, led by improving profitability and growing scale. AGLL's foray into the FCL business would help increase asset turn.

CFS business facing challenges

However, management initiatives minimize pain

- AGLL's CFS business generates healthy RoCE of ~30% due to stable cash flows. However, the business is facing challenges due to regulatory issues on direct port delivery. Also, fixed costs in the form of lease rentals are hurting margins.
- The management has come up with new revenue models, helping AGLL to restrict the impact of direct port delivery. Volumes are expected to pick up, with the addition of the fourth terminal at JNPT. Also, the Kolkata CFS will get operational in 2HFY18, thus resulting in volume growth in FY19.
- AGLL has terminated its lease arrangement with Central Warehousing Corporation (CWC) for the Mundra Container Freight Station with effect from December 2017. The pick-up in business was not expected lines and the termination of the lease agreement will help improve profitability as there is no other commitment from Mundra CFS to CWC and reduction in lease rental expenses.
- AGLL intends to use unused capacities of its container freight stations at multiple locations and its various land parcels for warehousing, 3PL contract which is expected to see meaningful traction post GST. By optimally using its under-utilized resources, AGLL will be able to garner higher revenues in the next five years.

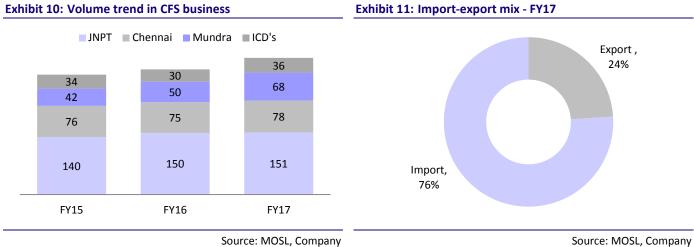
Exhibit 9: Allcargo is present across major container ports of India



Source: Company, MOSL

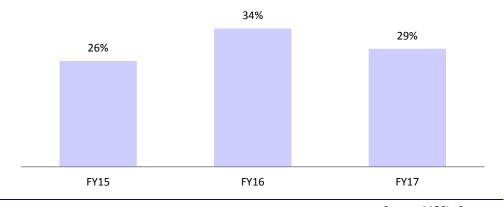
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Allcargo



Source: MOSL, Company





Source: MOSL, Company

Building niche offerings in P&E business

Taken multiple initiatives to improve return ratio profile

- AGLL's Project and Engineering (P&E) business caters to major PSUs and MNCs in Infra, Steel, Cement, Oil and Energy segments through equipment leasing and project logistics. It is one of India's largest crane rental companies, with an owned fleet of 135. AGLL is building further niche business offerings, which should help gain customer stickiness and higher margins.
- The ROCE of the P&E business is lower than the average RoCE of the company due to higher proportion of low yielding assets in the business. The management has taken multiple initiatives in the past 12 months to improve the return ratio profile. Key management decisions and their implications:
- Sale of unproductive assets: AGLL has Sold 2 ships in the last 12 months which have completed its lifecycle and were not making expected profits as coastal shipping freight rates have not been healthy due to increased competitive intensity. It is also planning to sell one more ship. Additionally the residual ships have been put in long term contract with better profitability in order to reduce the volatility of profits from the segment.
- Divestment of lower tonnage cranes: AGLL has divested lower tonnage cranes in the last 12-15 months, as the return ratios from these cranes are subdued and competitive intensity is high due to low entry barriers.
- AGLL has a diversified client base in the crane hiring business, which protects it against a downturn in a particular industry/segment. So, the slowdown in the wind power segment, which contributes 20% of the overall business, is unlikely to impact the overall business substantially.
- Project logistics to benefit from uptick in capex cycle: The project logistics segment of AGLL (asset light) is also likely to be a key beneficiary of expected improvement in capex cycle over the next few years. Order book for the segment is likely to witness improvement from present levels resulting in improved profitability from the segment. The segment could witness significant improvement in profits due to positive operating leverage led by execution of large sized orders.

Exhibit 13: Fleet strength		Exhibit 14: Client Diversification (by Revenue)-FY2017
Equipment Type	As on 31st March, 2017	Others, 15%
Cranes	135	Engineering &
Trailers	394	Infra, 3% Power, 45%
Hydraulic Axles	201	Cement and Metals, 8%
Reach Stackers and Forklifts	48	
Prime Movers	21	Logistics,Ports
Others	8	& CFS, 11% Oil and Gas,
Total	807	17%
S	ource: Company, MOSL	Source: Company, MOSL

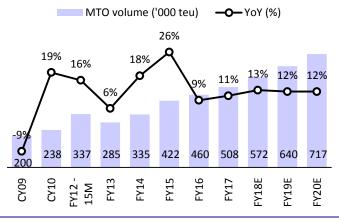
Valuations attractive

Value creation through contract logistics; Buy

- The MTO segment is likely to do well in the medium term, led by firming of global container freight rates.
- Though the CFS segment is facing headwinds in terms of direct port delivery, the Kolkata CFS should provide growth for the segment.
- The P&E segment should see stabilization of profits due to sale of unproductive and low-yielding assets.
- Valuations of 13x/11x FY19/FY20E earnings appear attractive, given AGLL's strong fundamentals, improving return ratios, and earnings CAGR of 16% over FY17-20E.
- We value AGLL at 14x FY20E EPS and arrive at a target price of INR213, implying 25% upside. We believe additional value of 25-30% of present market capitalization could get created in the medium term from contract logistics, land monetization and entry into last mile delivery, which we are not factoring into our present target price. Maintain **Buy**.

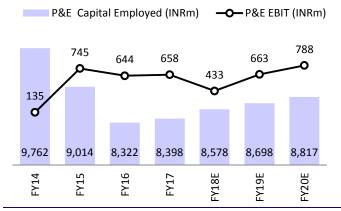
Story in charts

Exhibit 15: Expect MTO volumes to grow at 12% CAGR over FY17-20, driven by improving trade volumes



Source: Company, MOSL

Exhibit 17: P&E – capital employed and EBIT



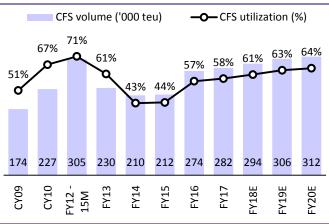
Source: Company, MOSL

Exhibit 19: MTO segment contributes highest to EBIT

P&E MTO CFS 5 11 15 14 15 17 20 36 31 30 29 31 33 29 59 58 56 56 54 51 50 FY18E FY20E FY19E FY15 FY16 FY14 FY17

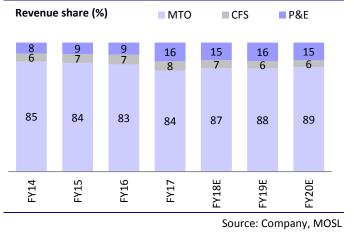
Source: Company, MOSL

Exhibit 16: Expect CFS volumes to grow at 3% CAGR over FY17-20



Source: Company, MOSL

Exhibit 18: MTO segment contributes highest to revenue



Financials and Valuations

Consolidated - Income Statement								(INR m)
Y/E March	FY13	FY14	FY15	FY16	FY17	FY18E	FY19E	FY20E
Total Income from Operations	39,255	48,445	56,180	56,281	55,681	64,987	73,879	83,685
Change (%)	-8.1	23.4	16.0	0.2	-1.1	16.7	13.7	13.3
Total Expenditure	35,701	44,681	51,534	51,235	51,056	60,315	68,484	77,683
EBITDA	3,554	3,763	4,646	5,046	4,625	4,671	5,395	6,002
Margin (%)	9.1	7.8	8.3	9.0	8.3	7.2	7.3	7.2
Depreciation	1,474	1,755	1,574	2,006	1,662	1,624	1,702	1,749
EBIT	2,080	2,009	3,072	3,040	2,963	3,047	3,693	4,254
Int. and Finance Charges	414	563	535	408	324	342	320	284
Other Income	670	515	412	404	606	500	570	650
PBT bef. EO Exp.	2,335	1,960	2,950	3,036	3,245	3,206	3,943	4,620
EO Items	0	0	0	132	128	0	0	0
PBT after EO Exp.	2,335	1,960	2,950	2,904	3,116	3,206	3,943	4,620
Income tax	512	416	700	498	776	705	867	1,016
Tax Rate (%)	21.9	21.2	23.7	17.2	24.9	22.0	22.0	22.0
РАТ	1,823	1,544	2,250	2,406	2,340	2,500	3,076	3,604
Minority + Associate share	126	51	73	-8	-22	25	89	134
PAT incl. Minority + Associate	1,697	1,493	2,177	2,399	2,318	2,526	3,165	3,738
Adjusted PAT	1,823	1,544	2,250	2,508	2,414	2,526	3,165	3,738
Change (%)	-38.7	-15.3	45.7	11.5	-3.7	4.6	25.3	18.1
Margin (%)	4.6	3.2	4.0	4.5	4.3	3.9	4.3	4.5
Consolidated - Balance Sheet								(INR m)
Y/E March	FY13	FY14	FY15	FY16	FY17	FY18E	FY19E	FY20E
Equity Share Capital	252	252	252	504	491	491	491	491
Total Reserves	15,604	17,679	18,826	16,860	17,431	19,327	21,615	24,274
Net Worth	15,857	17,931	19,078	17,364	17,922	19,818	22,107	24,765
Minority Interest	433	463	221	216	207	207	207	207
Deferred Liabilities	1,172	1,284	1,354	35	17	17	17	17
Total Loans	7,267	9,921	6,133	3,327	5,134	4,634	4,134	3,634
Capital Employed	24,728	29,599	26,786	20,941	23,280	24,676	26,465	28,623
Gross Block	18,850	20,528	20,244	18,389	18,487	19,724	20,318	20,828
Less: Accum. Deprn.	5,163	7,094	8,283	5,352	6,384	8,008	9,709	11,458
Net Fixed Assets	13,687	13,434	11,961	13,037	12,103	11,717	10,609	9,369
Goodwill on Consolidation	4,602	9,051	8,655	2,753	2,604	2,604	2,604	2,604
Capital WIP	139	236	302	504	753	215	122	112
Total Investments	1,859	1,9 02	894	1,530	3,598	3,598	3,598	3,598
Curr. Assets, Loans&Adv.	9,641	11,675	12,648	12,007	12,743	15,530	20,232	25,190
Inventory	111	114	117	112	101	137	155	176
Account Receivables	3,825	5,715	6,476	6,767	7,522	7,638	8,683	9,836
Cash and Bank Balance	1,382	1,647	1,738	1,944	1,873	3,856	6,961	10,157
Loans and Advances	4,324	4,199	4,318	3,184	3,247	3,899	4,433	5,021
Curr. Liability & Prov.	5,429	6,938	7,928	9,768	9,258	9,725	11,437	12,988
Account Payables	3,536	4,661	5,744	5,641	6,165	6,990	8,068	9,152
Other Current Liabilities	1,275	1,674	1,557	3,606	2,552	2,080	2,586	2,929
Provisions	619	602	627	521	542	655	783	907
Net Current Assets	4,212	4,737	4,720	2,239	3,485	5,805	8,795	12,202
Deferred Tax assets	228	238	253	879	738	738	738	738
Appl. of Funds	24,728	29,599	26,786	20,941	23,280	24,676	26,465	28,623

E: MOSL Estimates

Financials and Valuations

Ratios								
Y/E March	FY13	FY14	FY15	FY16	FY17	FY18E	FY19E	FY20E
Basic (INR)								
EPS	7.2	6.1	8.9	9.9	9.8	10.3	12.9	15.2
Cash EPS	13.1	13.1	15.2	17.9	16.6	16.9	19.8	22.3
BV/Share	62.9	71.1	75.7	68.9	72.9	80.7	90.0	100.8
DPS	0.7	0.8	1.0	2.0	2.0	2.1	2.6	3.0
Payout (%)	12.1	14.3	13.4	23.3	23.2	23.1	22.7	22.5
Valuation (x)								
P/E	23.5	27.7	19.0	17.1	17.3	16.5	13.2	11.2
Cash P/E	13.0	13.0	11.2	9.5	10.2	10.1	8.6	7.6
P/BV	2.7	2.4	2.2	2.5	2.3	2.1	1.9	1.7
EV/Sales	1.2	1.0	0.8	0.8	0.8	0.7	0.5	0.4
EV/EBITDA	13.4	13.3	9.9	8.6	9.7	9.1	7.2	5.9
Dividend Yield (%)	0.4	0.4	0.6	1.2	1.2	1.2	1.5	1.7
Return Ratios (%)								
RoE	11.9	9.1	12.2	13.8	13.7	13.4	15.1	15.9
RoCE	8.9	7.3	9.4	12.0	12.1	11.5	13.0	13.9
RoIC	10.1	8.2	10.7	13.6	13.7	13.4	16.6	20.3
Working Capital Ratios								
Debtor (Days)	36	43	42	44	49	43	43	43
Creditor (Days)	47	50	53	54	60	59	59	60
Working Cap. Turnover (Days)	26	23	19	2	11	11	9	9
Leverage Ratio (x)								
Net Debt/Equity (x)	0.4	0.5	0.3	0.0	0.1	0.0	-0.2	-0.3
Consolidated - Cash Flow Statement								(INR m)
Consolidated - Cash Flow Statement	EV13	EV14	EV15	EV16	EV17	EV18F	EV19F	(INR m)
Y/E March	FY13	FY14	FY15	FY16	FY17	FY18E	FY19E	FY20E
Y/E March OP/(Loss) before Tax	2,335	1,960	3,171	2,904	3,116	3,206	3,943	FY20E 4,620
Y/E March OP/(Loss) before Tax Depreciation	2,335 1,474	1,960 1,755	3,171 1,574	2,904 2,006	3,116 1,662	3,206 1,624	3,943 1,702	FY20E 4,620 1,749
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges	2,335 1,474 370	1,960 1,755 532	3,171 1,574 492	2,904 2,006 4	3,116 1,662 -281	3,206 1,624 -158	3,943 1,702 -250	FY20E 4,620 1,749 -366
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid	2,335 1,474 370 -634	1,960 1,755 532 -373	3,171 1,574 492 -478	2,904 2,006 4 -498	3,116 1,662 -281 -776	3,206 1,624 -158 -705	3,943 1,702 -250 -867	FY20E 4,620 1,749 -366 -1,016
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC	2,335 1,474 370 -634 -22	1,960 1,755 532 -373 -195	3,171 1,574 492 -478 113	2,904 2,006 4 -498 2,688	3,116 1,662 -281 -776 -1,317	3,206 1,624 -158 -705 -337	3,943 1,702 -250 -867 115	FY20E 4,620 1,749 -366 -1,016 -211
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations	2,335 1,474 370 -634 -22 3,522	1,960 1,755 532 -373 -195 3,680	3,171 1,574 492 -478 113 4,872	2,904 2,006 4 -498 2,688 7,104	3,116 1,662 -281 -776 -1,317 2,403	3,206 1,624 -158 -705 -337 3,629	3,943 1,702 -250 -867 115 4,642	FY20E 4,620 1,749 -366 -1,016 -211 4,775
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others	2,335 1,474 370 -634 -22 3,522 -278	1,960 1,755 532 -373 -195 3,680 -572	3,171 1,574 492 -478 113 4,872 -573	2,904 2,006 4 -498 2,688 7,104 0	3,116 1,662 -281 -776 -1,317 2,403 0	3,206 1,624 -158 -705 -337 3,629 0	3,943 1,702 -250 -867 115 4,642 0	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO	2,335 1,474 370 -634 -22 3,522 -278 3,244	1,960 1,755 532 -373 -195 3,680 -572 3,107	3,171 1,574 492 -478 113 4,872 -573 4,300	2,904 2,006 4 -498 2,688 7,104 0 7,104	3,116 1,662 -281 -776 -1,317 2,403 0 2,403	3,206 1,624 -158 -705 -337 3,629 0 3,629	3,943 1,702 -250 -867 115 4,642 0 4,642	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290	3,171 1,574 492 -478 113 4,872 -573 4,300 -442	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700	3,943 1,702 -250 -867 115 4,642 0 4,642 -500	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 650 150
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 6 50 150 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 -563	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0 -200	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 -500	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 -563 -538	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0 -500 -500 -342	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 -500 -320	FY20E 4,620 1,749 -366 -1,016 -211 4,775 -500 4,275 0 650 150 -500 -3650 -500 -234
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 -563 -538 -538 -74	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586 -222	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550 -310	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408 -561	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324 -324 -542	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0 -500 -342 -579	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 -500 -320 -698	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500 4,275 0 650 150 0 -500 -284 -811
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid Others	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 -563 -538 -74 -271	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586 -222 -575	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550 -310 -589	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408 -561 -8	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324 -542 -22	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0 -500 -342 -579 -25	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 -500 -320 -698 -89	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500 4,275 0 650 150 0 -500 -284 -811 -134
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid Others CF from Fin. Activity	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 0 -563 -538 -74 -271 -271 -271 -1,446	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586 -222 -575 1,350	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550 -310 -589 -3,957	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408 -561 -8 -8 -3,531	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324 -542 -22 906	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 5 00 -200 0 -500 -342 -579 -25 -25 -1,446	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 570 70 0 -500 -320 -698 -89 -1,608	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500 -150 -134 -1,729
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 0 -563 -538 -74 -271 -271 -1,446 41	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586 -222 -575 1,350 265	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550 -310 -589 -3,957 91	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408 -561 -8 -8 -3,531 207	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324 -542 -22 906 -71	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 500 -200 0 500 -200 0 -500 -342 -579 -25 -1,446 1,983	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 570 70 0 -500 -320 -698 -89 -1,608 3,105	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500 -284 -811 -134 -1,729 3,196
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid Others CF from Fin. Activity	2,335 1,474 370 -634 -22 3,522 -278 3,244 -1,896 1,348 52 88 -1,757 0 0 -563 -538 -74 -271 -271 -271 -1,446	1,960 1,755 532 -373 -195 3,680 -572 3,107 -1,290 1,817 -237 -2,665 -4,192 0 2,732 -586 -222 -575 1,350	3,171 1,574 492 -478 113 4,872 -573 4,300 -442 3,858 1,218 -1,028 -252 0 -2,509 -550 -310 -589 -3,957	2,904 2,006 4 -498 2,688 7,104 0 7,104 1,654 8,758 -636 -4,384 -3,366 252 -2,807 -408 -561 -8 -8 -3,531	3,116 1,662 -281 -776 -1,317 2,403 0 2,403 -347 2,056 -2,068 -965 -3,381 -13 1,807 -324 -542 -22 906	3,206 1,624 -158 -705 -337 3,629 0 3,629 -700 2,929 0 5 00 -200 0 -500 -342 -579 -25 -25 -1,446	3,943 1,702 -250 -867 115 4,642 0 4,642 -500 4,142 0 570 70 0 570 70 0 -500 -320 -698 -89 -1,608	FY20E 4,620 1,749 -366 -1,016 -211 4,775 0 4,775 -500 4,275 0 650 150 0 -500 -150 -134 -1,729

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Disclosures:

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Securities Ltd. (MOSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on <u>www.motilaloswal.com</u>. MOSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Metropolitan Stock Exchange Of India Ltd. (MSE) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf

Pending Regulatory Enquiries against Motilal Oswal Securities Limited by SEBI:

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL requested SEBI to provide all documents, records, investigation report relied upon by SEBI which were referred in Show Cause Notice and also sought personal hearing. The matter is currently pending.

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Disclosure of Interest Statement	Allcargo	
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April 7, 2017

Master Pick

Equities





Allcargo Logistics Ltd

ues that bind

Investment Rationale

 Allcargo, a leading integrated logistics players spread across 90 countries and shipments across 4,000+ port pairs, is the largest player in asset light LCL consolidation. Its synergized business model provides cost effective logistic solutions and it is ready to exploit attractive opportunities in new businesses with entry into costal shipping and 3PL.

REBROKING

- Allcargo Logistics (AGLL) has a diversified presence across the logistics sector with significant synergy benefit. It is the second largest NVOCC player in the world and provides multimodal transport logistics for container movement .It is one of the dominant players in the CFS/ICD (Container Freight Stations/ Inland Clearance Depots) business and a leading integrated Projects & Engineering solution provider in India.
- In June 2006, Allcargo acquired Belgium based ECU Line, a global multinational and a world leader in consolidation and NVOCC operations, headquartered in Antwerp. Allcargo was associated with ECU Line since 1995 and was using its network for carriage of goods to various destinations across the world. The acquisition has helped the company to grow ~5x with a global presence.

BSE Code	532749
NSE Code	ALLCARGO
Sector	Transportation- Logistics

Technical Recommendation

CMP (₹)	174.75
Stop Loss- Closing (₹)	162
Target (₹)	205
Time Horizon	1-2 Months

Data Matrix	
Equity (₹Cr)	50.4
EPS (₹)	4.3
Book Value (₹)	89.7
Face Value (₹)	2
P/E (x)	40.4
Dividend Yield (%)	2
Beta	0.7
52 Week High / Low	2215/144.0
ROE%	13.7
Avg. Weekly Volume	34,754

Source : Capitaline

Technical Outlook

- Allcargo has had a history of volatile swings and consistent dividend payout since listing, attracting traders and investors alike.
- After series of uneven price swings, it witnessed a directional up move from its record low of roughly 30 levels in Aug 2013 and made a new record high at 217.80 in Dec 2015. It surpassed that level in the following year after a brief pause but couldn't sustain for long and inched lower.
- It has been consolidating in a broader range of 150-210 for last one & half year and almost retested the lower band of the same recently. It spent nearly a month around that zone and witnessing rebound now. Technically, all indications are in the favor of sustainable rebound in near future. We suggest accumulating fresh in the given range of 174-178 with close below stop loss of 162 for the target of 205.



	Follow-up of Recommendations									
Scrip Name	Rec. Date	Rec. Price	CMP (07th April,2017)	Closing S/L	Target					
JKTYRE	31-March-2017	131.95	137.40	124*	170					
KTKBANK	24-March-2017	138.80	144.30	132*	170					
JISLJALEQS	03-March-2017	94.30	100.55	95*	120					
DABUR	03-March-2017	277.25	282.40	272*	315					
JBMA	10-Feb-2017	277.60	273.90	256*	355					
* Closing S/L Trailed										

RELIGÂRE | BROKING

Rec. Date	Scrip Name	Rec. Price	Exited On	Return %	Remarks
17-Feb-2017	SONATSOFTW	189.35	22-March-2017	-9.16	Booked loss as trailed SL triggered at 172
20-Jan-2017	PFS	41.60	9-March-2017	-6.25	Booked loss as trailed SL triggered at 39
03-Feb-2017	KTKBANK	120.10	1-March-2017	17.00	Booked Profit at 137.80
09-Dec-2016	MOTHERSUMI	321.60	1-March-2017	12.53	Booked Profit at 361.90
13-Jan-2017	JKTYRE	127.55	14-Feb-2017	-9.05	Booked loss as trailed SL triggered at 116
25-Nov-2016	JISLJALEQS	85.60	16-Feb-2017	9.81	Booked profit as trailed SL triggered at 94
06-Jan-2017	JSWSTEEL	175.20	27-Jan-2017	12.46	Booked Profit at 198.50
02-Jan-2016	INDIACEM	118	11-Jan-2017	11.27	Booked Profit at 131.30
23-Dec-2016	SONATSOFTW	183.45	04-Jan-2017	10.38	Booked Profit at 202.50
18-Nov-2016	LICHSGFIN	518.40	22-Dec-2016	4.17	Booked profit as trailed SL triggered at 540
11-Nov-2016	APOLLOTYRE	192.70	23-Nov-2016	-7.62	Booked loss as S/L triggered at 178
14-Oct-2016	HSIL	344.45	11-Nov-2016	-4.77	Booked loss as trailed SL triggered at 328
07-Oct-2016	AMARAJABAT	1047.80	11-Nov-2016	-6.47	Booked loss as trailed SL triggered at 980
24-Oct-2016	NCC	92.35	04-Nov-2016	-7.95	Booked loss as S/L triggered at 85
30-Sep-2016	MOTHERSUMI	318	04-Nov-2016	-1.57	Booked loss as trailed SL triggered at 313
16-Sep-2016	ARVIND	331.35	25-Oct-2016	10.28	Booked Profit at 365.40
23-Sep-2016	LLOYDELENG	273.50	18-Oct-2016	18.30	Booked Profit at 323.55
09-Sep-2016	GRUH	317.15	07-Oct-2016	12.09	Booked Profit at 355.50



Team Members

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[Please note that only in case of multiple RAs, if in the event answers differ inter-se between the RAs, then RA specific answer with respect to questions under F (a) to F(j) below , are given separately]

S. No.	Statement	Answer		
		Tick ap	propriate	
		Yes	No	
-	I/we or any of my/our relative has any financial interest in the subject company? [If answer is yes, nature of Interest is given below this table]		No	
	I/we or any of my/our relatives, 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 or date of the public appearance?		No	
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	I/we have received any compensation from the subject company in the past twelve months?		No	
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	I/we have received any compensation for products or services other than brokerage services from the subject company in the past twelve months?		No	
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	I/we have served as an officer, director or employee of the subject company?		No	
	I/we have been engaged in market making activity for the subject company?		No	

Nature of Interest (if answer to F (a) above is Yes :

Name(s) with Signature(s) of RA(s). [Please note that only in case of multiple RAs and if the answers differ inter-se between the RAs, then RA specific answer with respect to questions under F (a) to F(j) above , are given below]

SSNo.	Name (s) of RA.	Signtures of RA	Serial Question of question which the signing RA needs to make a separate declaration / answer	Yes	No.	

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February 14, 2017

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Keyur Pandya keyurpandya@plindia.com +91-22-66322247

Rating	Accumulate
Price	Rs167
Target Price	Rs187
Implied Upside	12.0%
Sensex	28,339
Nifty	8,792

(Prices as on February 14, 2017)

Trading data			
Market Cap. (Rs	bn)		41.0
Shares o/s (m)			245.9
3M Avg. Daily va	lue (Rs m)		16.2
Major shareholo			
Promoters			70.06%
Foreign			24.60%
Domestic Inst.			0.22%
Public & Other			5.12%
Stock Performa	nce		
(%)	1M	6M	12M
Absolute	(8.3)	(11.5)	3.0
Relative	(12.4)	(12.2)	(20.3)
How we differ fi	rom Consen	sus	
EPS (Rs)	PL	Cons.	% Diff.
2018	11.7	14.8	-21.1
2019	12.8	14.8	-13.3

Price Performance (RIC: ACLL.BO, BB: AGLL IN)



Source: Bloomberg

Allcargo Logistics

Margins disappoint, volumes surprise

Allcargo's (AGL) results were weaker than expected due to falling freight rates, rentals booked in Kolkatta CFS even before commissioning (Rs31m), expenses arising from managing the new CFS in Mundra (~Rs40m) and slowdown in project logistics segment. Volumes in MTO and CFS were up 14% in a challenging environment which was a positive. AGL has generated almost Rs3bn cash for 9MFY17 which was utilized for Rs1.67bn capex (Purchased 600T crane for Rs310, Bonded warehouse at JNPT-2 for Rs430m, Kolkatta CFS Rs310m, other maintenance and corporate capex of Rs600m) and Rs1.25bn for buyback.

AGL has planned for capex of Rs4bn on Jhajjar logistics park (Haryana-over the next 2-3 years). The final call on it will only be taken once the approval for Rail connectivity is received. We like AGL for its consistent cash generation & strong management bandwidth, however considering the lack-lustre earnings in FY17 & most capex to bear fruits only from FY18-19, we expect it to be a market performer. AGL currently trades at 14.2x FY18E earnings and an EV/EBIDTA of 7.2x. Maintain "Accumulate" with a TP of Rs187 implying 16xFY18E PER (earlier TP Rs184)

- MTO segment reported weak margins, but volumes rose 14% YoY: MTO segment reported 132806 TEU's primarily aided by growth from India, China, UK, Australia and South East Asia. Margins were affected due to pressure on freight rates and muted global growth.
- CFS business was affected due to Kolkata CFS rentals and operating expenses on account of leased Mundra CFS: CFS volumes rose 14% YoY to 75787TEU's but margins were hurt due to rentals on Kolkatta CFS and operating expenses in the newly leased 40 acre Mundra CFS adjacent to AGL's existing facility.
- PES business continues to struggle: PES business de-grew 21% YoY in revenues and 34% in EBIT primarily on account of persisting slowdown in project logistics and weak performance in shipping division. We expect pressure to continue for at least couple of more quarters before stabilizing.

2016	2017E	2018E	2019E
56,879	56,985	61,464	67,638
1.1	0.2	7.9	10.0
5,220	4,839	5,785	6,400
2,783	2,425	2,877	3,144
11.0	9.9	11.7	12.8
16.1	(10.6)	18.6	9.3
1.5	1.0	3.0	3.5
	56,879 1.1 5,220 2,783 11.0 16.1	56,879 56,985 1.1 0.2 5,220 4,839 2,783 2,425 11.0 9.9 16.1 (10.6)	56,879 56,985 61,464 1.1 0.2 7.9 5,220 4,839 5,785 2,783 2,425 2,877 11.0 9.9 11.7 16.1 (10.6) 18.6

Profitability & Valuation	2016	2017E	2018E	2019E
EBITDA margin (%)	9.2	8.5	9.4	9.5
RoE (%)	13.5	12.2	15.3	15.0
RoCE (%)	14.3	13.5	17.9	13.6
EV / sales (x)	0.8	0.8	0.7	0.6
EV / EBITDA (x)	8.7	9.0	7.2	6.1
PE (x)	15.1	16.9	14.2	13.0
P / BV (x)	1.9	2.3	2.1	1.9
Net dividend yield (%)	0.9	0.6	1.8	2.1

Source: Company Data; PL Research

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Exhibit 1: Q3FY17 Result Overview (Rs m)

Y/e March	Q3FY17	Q3FY16	YoY gr (%)	Q2FY17	9MFY17	9MFY16	YoY gr (%)
Net Sales	14,114	13,290	6.2	14,102	42,206	42,505	(0.7)
Expenditure							
Operating Expense	9,725	8,670	12.2	9,585	28,584	28,791	(0.7)
% of Net sales	68.9	65.2		68.0	67.7	67.7	
Personnel	2,396	2,302	4.1	2,353	7,166	6,846	4.7
% of Net sales	17.0	17.3		16.7	17.0	16.1	
Other Expenses	1,000	1,180	(15.2)	896	2,862	2,999	(4.6)
% of Net sales	7.1	8.9		6.4	6.8	7.1	
Total Expenditure	13,121	12,152	8.0	12,833	38,612	38,636	(0.1)
EBITDA	993	1,139	(12.8)	1,269	3,594	3,869	(7.1)
Margin (%)	7.0	8.6	(1.530)	9.0	8.5	9.1	
Depreciation	407	497	(18.1)	434	1,276	1,545	(17.4)
EBIT	586	642	(8.6)	835	2,318	2,324	(0.3)
Interest	78	112	(30.5)	75	229	314	(27.2)
Other Income	183	103	77.0	62	304	195	55.9
РВТ	691	633	9.2	822	2,393	2,205	8.5
Tax	211	102	107.2	178	645	400	61.4
Tax Rate (%)	30.6	16.1		21.7	27.0	18.1	
Adjusted PAT	492	544	(9.7)	644	1,746	1,813	(3.7)

Source: Company Data, PL Research

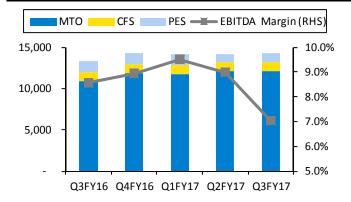
Exhibit 2: Segmental Break-up (Rs m)

	Q3FY17	Q3FY16	YoY gr (%)	Q2FY17	9MFY17	9MFY16	YoY gr (%)
Segment Revenue							
МТО	12,059	10,876	10.9	12,093	35,945	35,455	1.4
CFS	1,113	1,102	1.0	1,112	3,320	3,204	3.6
PES	1,113	1,404	(20.8)	990	3,425	4,204	(18.5)
Segment Results (EBIT)							
МТО	424	425	(0.4)	497	1,488	1,369	8.7
CFS	317	382	(17.1)	397	1,020	1,030	(1.0)
PES	45	68	(34.2)	111	335	439	(23.6)
EBIT Margin (%)							
МТО	3.5	3.9	(40)bps	4.1	4.1	3.9	28 bps
CFS	28.5	34.7	(619)bps	35.7	30.7	32.1	(143)bps
PES	4.0	4.9	(82)bps	11.2	9.8	10.4	(65)bps
Segment Volumes (TEU's)							
МТО	132,806	116,168	14.3	127,463	381,240	347,152	9.8
CFS	75,787	66,233	14.4	69,260	220,165	207,612	6.0

Source: Company Data, PL Research

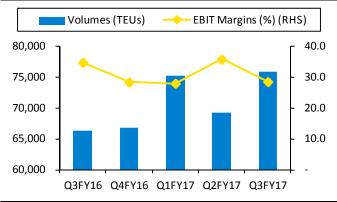
Business snapshot





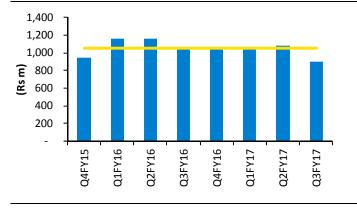
Source: Company Data, PL Research

Exhibit 5: CFS volumes strong, margins looking to edge lower



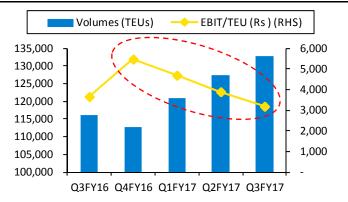
Source: Company Data, PL Research

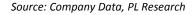




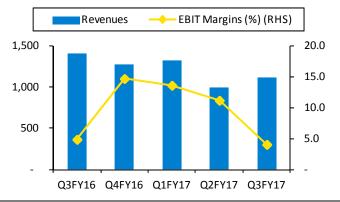
Source: Company Data, PL Research











Source: Company Data, PL Research

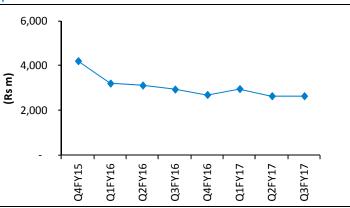


Exhibit 8: Net debt reduced from Rs 4.2bn to Rs 2.6bn over past 8

Source: Company Data, PL Research

qtrs

Income Statement	(Rs m)	
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Y/e March	2016	2017E	2018E	2019E
Net Revenue	56,879	56,985	61,464	67,638
Raw Material Expenses	38,124	38,327	40,820	45,301
Gross Profit	18,756	18,658	20,644	22,337
Employee Cost	9,256	9,669	10,249	10,864
Other Expenses	4,280	4,150	4,610	5,073
EBITDA	5,220	4,839	5,785	6,400
Depr. & Amortization	1,529	1,700	1,880	1,988
Net Interest	425	304	250	189
Other Income	263	369	300	317
Profit before Tax	3,530	3,204	3,955	4,540
Total Tax	700	769	1,028	1,271
Profit after Tax	2,830	2,435	2,927	3,269
Ex-Od items / Min. Int.	125	150	230	169
Adj. PAT	2,783	2,425	2,877	3,144
Avg. Shares O/S (m)	252.3	245.9	245.9	245.9
EPS (Rs.)	11.0	9.9	11.7	12.8

Cash Flow Abstract (Rs m)

Y/e March	2016	2017E	2018E	2019E
C/F from Operations	4,484	4,265	4,864	5,074
C/F from Investing	(2,213)	(2,409)	(2,230)	(1,669)
C/F from Financing	(2,182)	(1,674)	(1,849)	(2,060)
Inc. / Dec. in Cash	89	182	785	1,345
Opening Cash	1,825	1,914	2,345	3,131
Closing Cash	1,914	2,345	3,131	4,726
FCFF	3,204	302	3,146	3,961
FCFE	2,498	131	2,096	2,761

Key Financial Metrics	2010	20475	20405	20405
Y/e March	2016	2017E	2018E	2019E
Growth				
Revenue (%)	1.1	0.2	7.9	10.0
EBITDA (%)	9.8	(7.3)	19.6	10.6
PAT (%)	16.0	(12.9)	18.6	9.3
EPS (%)	16.1	(10.6)	18.6	9.3
Profitability				
EBITDA Margin (%)	9.2	8.5	9.4	9.5
PAT Margin (%)	4.9	4.3	4.7	4.6
RoCE (%)	14.3	13.5	17.9	13.6
RoE (%)	13.5	12.2	15.3	15.0
Balance Sheet				
Net Debt : Equity	0.1	0.1	-	(0.1)
Net Wrkng Cap. (days)	(5)	(4)	(5)	(12)
Valuation				
PER (x)	15.1	16.9	14.2	13.0
P / B (x)	1.9	2.3	2.1	1.9
EV / EBITDA (x)	8.7	9.0	7.2	6.1
EV / Sales (x)	0.8	0.8	0.7	0.6
Earnings Quality				
Eff. Tax Rate	19.8	24.0	26.0	28.0
Other Inc / PBT	7.5	11.5	7.6	7.0
Eff. Depr. Rate (%)	7.2	6.7	6.9	6.9
FCFE / PAT	89.8	5.4	72.8	87.8

Y/e March	2016	2017E	2018E	2019E
Shareholder's Funds	22,063	17,832	19,860	22,032
Total Debt	5,388	5,217	4,167	2,967
Other Liabilities	1,328	1,809	1,937	2,078
Total Liabilities	28,780	24,857	25,964	27,077
Net Fixed Assets	12,716	14,777	15,265	14,777
Goodwill	9,049	2,820	2,820	2,820
Investments	3,495	3,598	3,737	3,883
Net Current Assets	3,520	3,663	4,141	5,597

Total Assets	28,780	24,857	25,964	27,077
Other Assets	_	_	_	_
Current Liabilities	7,981	8,938	10,041	11,358
Other Current Assets	9,432	10,097	10,842	11,831
Cash & Equivalents	2,069	2,505	3,340	5,124
Net Current Assets	3,520	3,663	4,141	5,597

Quarterly Financials (Rs m)

Balance Sheet Abstract (Rs m)

Y/e March	Q4FY16	Q1FY17	Q2FY17	Q3FY17
Net Revenue	14,020	13,989	14,102	14,114
EBITDA	1,254	1,332	1,269	993
% of revenue	8.9	9.5	9.0	7.0
Depr. & Amortization	359	436	434	407
Net Interest	95	75	75	78
Other Income	78	59	62	183
Profit before Tax	878	880	822	691
Total Tax	169	256	178	211
Profit after Tax	691	610	644	492
Adj. PAT	691	610	644	492

Key Operating Metrics

Y/e March	2016	2017E	2018E	2019E
Segment Revenues				
МТО	47,190	48,035	52,538	57,609
CFS	4,303	4,425	4,365	5,239
PES	5,158	4,525	4,562	4,790
EBIT				
МТО	2,393	1,955	2,259	2,482
CFS	1,371	1,338	1,353	1,624
PES	644	484	593	623
Capital Employed				
МТО	12,763	8,033	8,434	9,434
CFS	4,359	7,259	9,259	10,259
PES	7,034	7,110	6,600	6,300
Others	4,661	3,750	4,050	2,550
C C D. I. D.	0			

Source: Company Data, PL Research.

Source: Company Data, PL Research.

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