



Essel Propack

 BSE SENSEX
 S&P CNX

 38,194
 11,278

CMP: INR263 TP: INR314 (+20%) Buy



Stock Info

ESEL IN
316
81.8 / 1.2
319 / 101
-1/48/141
46
25.0

Financials Snapshot (INR b)

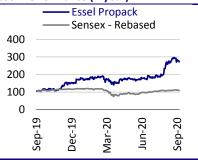
Y/E MARCH	2021E	2022E	2023E
Sales	31.1	34.2	37.9
EBITDA	6.7	7.5	8.5
Adj. PAT	2.9	3.5	4.2
EBITDA margin (%)	21.5	22.0	22.5
Cons. Adj. EPS (INR)	9.3	10.9	13.2
EPS Gr. (%)	35.3	17.9	20.9
BV/Sh. (INR)	52.8	59.1	67.6
Ratios			
Net D:E	0.1	0.0	-0.1
RoE (%)	18.3	19.6	20.9
RoCE (%)	15.1	16.8	18.5
Payout (%)	49.9	41.3	36.4
Valuations			
P/E (x)	28.3	24.0	19.9
EV/EBITDA (x)	12.7	11.1	9.5
Div. Yield (%)	1.3	1.4	1.5
FCF Yield (%)	3.3	4.1	5.2

Shareholding pattern (%)

As On	Jun-20	Mar-20	Jun-19
Promoter	52.3	52.3	52.3
DII	11.3	11.3	11.3
FII	17.1	18.3	18.2
Others	19.3	18.1	18.2

FII Includes depository receipts

Stock Performance (1-year)



Best placed for next growth trajectory

We interacted with Essel Propack's (ESEL) management to learn and discuss some key factors such as (a) future growth drivers, (b) improving performance in Europe, (c) gradual shift from plastic to laminated tubes, and (d) growing share of Personal care products. Key insights highlighted below:

Several growth levers in place

- At the peak of COVID-19, ESEL launched a new product 'Hand Sanitizer' tubes in just 15 days to meet the sudden demand surge. ESEL plans to achieve sales volume of 150m tubes in FY21, and is already close to achieving two-thirds of its annual volume target (100m Hand Sanitizer tubes) by 2QFY21. This new product segment under Personal care is expected to provide steady volumes, as Sanitizers are increasingly becoming a part of daily consumption.
- Under Phase-I of project Phoenix, ESEL managed to increase EBITDA margin by 180bp YoY to 20.2% in FY20. The company has already initiated Phase-II of project Phoenix, which aims to expand margins further by virtue of cost management and rationalization. ESEL's already best-in-class margins (v/s other domestic players) are expected to improve further.
- ESEL's integrated operations, right from laminating-to printing to tubing makes it a one-stop solutions for its clients, thereby allowing the company to form long-term partnerships. These long-term partnerships have proved to be a sustainable revenue source as ~50% of ESEL's revenue is generated through these contracts. Further, the company's 7-stage pipeline development process/customer acquisition, has led to signing-up of several new customers in Oral and Personal care segments, which should be a key growth driver.
- Further, as part of its prudent capital allocation policy and in order to maintain sufficient liquidity, ESEL has reduced capex for FY20 to INR1.3b (v/s average capex spend of INR2b over the last five years), which proved beneficial for the company during the pandemic, as cash balance for FY20 increased by 1.8x YoY to INR3.7b. Huge cash reserves and steady FCF inflow allows ESEL to carry out its investment plans. Currently, the company plans to prioritize its investment into R&D capability, brownfield expansion (as existing laminated tubes capacity is capable of meeting 2x of the current demand) and go-to-market strategy. All these initiatives are expected to support ESEL's revenue and margin growth in the medium to near term.

Improving margins to drive Europe's profitability

Europe is expected to continue its growth momentum, primarily due to higher share of Personal care products, huge traction from its new product category ('Hand sanitizers') and new customer wins in the Oral care segment. EPL now serves all the major Oral care players in Europe.

Sumant Kumar - Research Analyst (Sumant.Kumar@motilaloswal.com)

Share of Personal care products (high margins compared to Oral care) reached an all-time high of 64%/70% in FY20/1QFY21, respectively; this coupled with kicking-in of operating leverage and cost rationalization measures has led to improvement in margins. As a result, Europe's cost structure which was previously higher (compared to other regions) is gradually stabilizing and is expected to further improve operating margin in the medium-to-near term.

- Sharp jump in volumes (from the new launch) was reported, albeit a drop in Beauty and Cosmetics (B&C) volumes was observed across regions, particularly in Europe, during the lockdown. Also, increasing customers in Oral care points toward the diversification of its revenue profile in Europe.
- We expect volumes in Europe to grow in high single-digit, as Hand Sanitizers' volume demand should remain subdued in the short term as customers have already stocked-up their necessary inventory. However, the drop in volume growth should partially be offset by pick-up in B&C segment by end-CY20.
- Europe margins are expected to gradually improve from current level of 15% (in 1QFY21), with normalization of B&C volumes, pick-up in new categories such as Hand Sanitizers, Food segment, etc. and further improvement in operating leverage.

Shift to laminated tubes to benefit in the long run

- Surge in the use of laminated tubes over plastic/aluminum tubes is expected to benefit ESEL significantly in the medium-to-long term. Better aesthetics, lower cost, higher plastic-barrier properties, product and design flexibility and higher sustainability, are some of the drivers believed to lead the shift from plastic/rigid tubes to laminated tubes.
- An increasing shift toward laminated tubes is seen among FMCG players, especially B&C players, as laminated tubes can be easily printed and offer better aesthetics/ product appeal compared to plastic and aluminum tubes.
- Furthermore, ESEL's Platina in Oral care segment and Green Maple Leaf in Personal care segments have been recognized by the Association of Plastic Recyclers (APR) as fully recyclable laminated tubes, which maintain product freshness. Multiple cogs are at play and ESEL is expected to benefit significantly from the transition.

Personal care to drive next growth phase

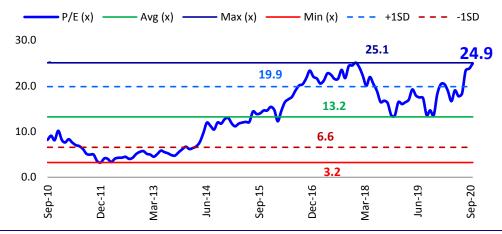
- The entire Oral and Personal care market stands at 16b and 14b (in volume terms), respectively. ESEL enjoys leadership position with 36% market share in the Oral care segment whereas its share in the Personal care market stands at 7-8%.
- Personal care market mainly comprises 14b from the B&C segment and 10b from the pharma segments. This offers huge potential for ESEL to grow, by virtue of both, incremental wallet share gains from existing clients and acquisition of new clients.
- ESEL's revenue contribution from Personal care stands at 45% (as at FY20), which the company plans to increase to nearly 50%, as ASP of Personal care products is 1.5-3x higher v/s Oral care products. Also, transition from plastic tubes to laminated tubes should increase the share of Personal care and

- improve overall margins, as B&C currently have lower minimum quantity orders (MOQs).
- Except for the AMESA region, all regions reported increase in revenue share from Personal care segment (refer Exhibit 15), on the back of new launches, strong business pipeline, new customer wins and cross-selling to existing Oral care clients. We believe all these advantages would fructify in the medium-to-near term, leading to an increase in revenue share of Personal care products.

Valuation and view

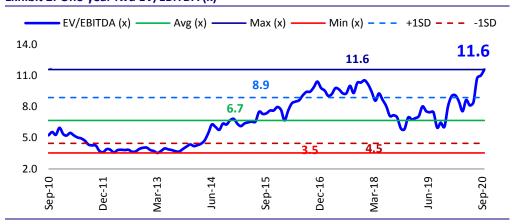
- ESEL managed to keep its units running even during the pandemic as the products are classified as essential services. In 1QFY21, ESEL reported strong set of numbers; revenue grew 18% YoY despite the partial lockdown across multiple geographies. EBITDA grew 35% YoY due to higher share of Personal care products.
- We believe earnings momentum would continue on the back of (a) increasing revenue share from Personal care, (b) new launches (hand sanitizers) and recyclable tubes (Green Maple Leaf & Platina), (c) kicking-in of operating leverage (namely, Europe region), (d) increasing shift from plastic to laminated tubes, and (e) market leadership position in the Oral care segment.
- Also, the increasing health consciousness among people should drive Hand Sanitizer sales across geographies. Cross-selling of Personal care products to existing Oral care customers, coupled with normalization of operations across geographies (post-pandemic) is expected to complement sales in the mediumto-near term.
- Despite the recent rally in the stock, we still believe there is room for further upside. The stock currently trades at 24x/20x FY22/FY23 P/E.
- Over the last 3 years, ESEL has traded at an average P/E of 19x.
- We expect revenue/EBITDA/PAT CAGR of 11%/15%/24% over FY20-23E and value the stock at 26x Sept'22 EPS. Our TP of INR314 implies 20% upside. Maintain **Buy**.

Exhibit 1: One-year fwd P/E (x)



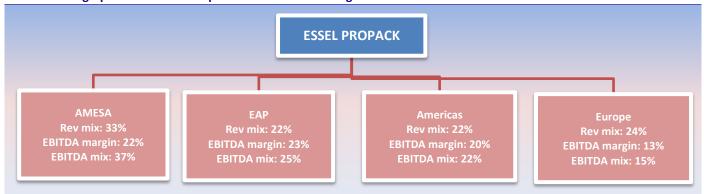
Source: Bloomberg, MOFSL

Exhibit 2: One-year fwd EV/EBITDA (x)



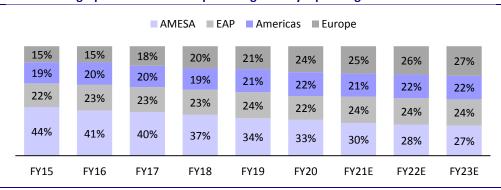
Source: Bloomberg, MOFSL

Exhibit 3: Geographical revenue composition and EBITDA margin



Note: Figures as FY20, Source: Company, MOFSL

Exhibit 4: Geographical revenue composition gradually equalizing



Source: Company, MOFSL

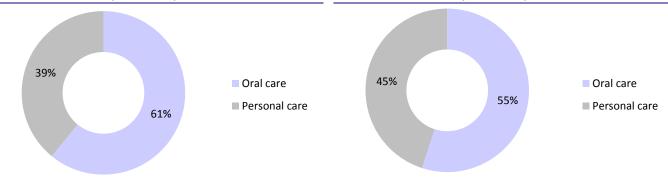
Exhibit 5: Geographical EBITDA mix

			=.	AMESA	■EAP ■Am	ericas	■ Europe		
	10%	9%	12%	11%	12%	15%	18%	19%	21%
	19%	19%	17%	18%	21%	22%	21%	21%	21%
	24%	28%	26%	27%	28%	25%	30%	29%	2004
							30%	29%	29%
	47%	45%	45%	45%	40%	37%	31%	31%	30%
-	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
	1113	1110	1117	1110	1113	1120	IIZIL	1 122L	1123L

Source: Company, MOFSL

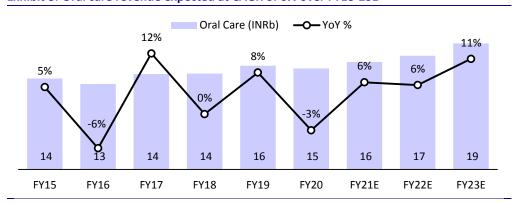
Exhibit 6: Product mix (as on FY14)

Exhibit 7: Product mix (as on FY20)



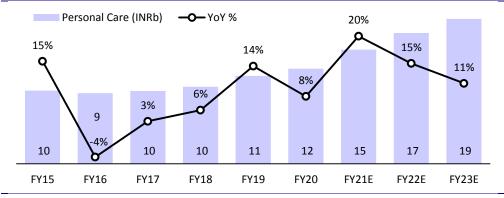
Source: Company, MOFSL Source: Company, MOFSL

Exhibit 8: Oral care revenue expected at CAGR of 6% over FY18-23E



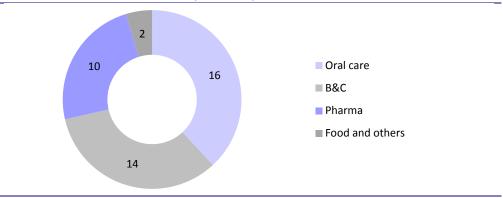
Source: Company, MOFSL

Exhibit 9: Personal care revenue expected at CAGR of 13% over FY18-23E



Source: Company, MOFSL

Exhibit 10: Global tube market mix (in b tubes)



Source: Company, MOFSL

Exhibit 11: AMESA to post 5% CAGR over FY20-23E

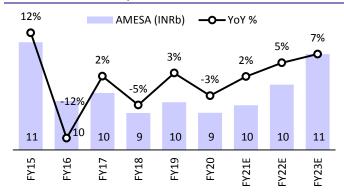


Exhibit 12: EAP to post 15% CAGR over FY20-23E

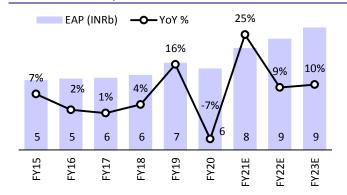


Exhibit 13: Europe to post 11% CAGR over FY20-23E

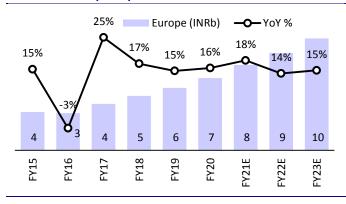


Exhibit 14: Americas to post 16% CAGR over FY20-23E

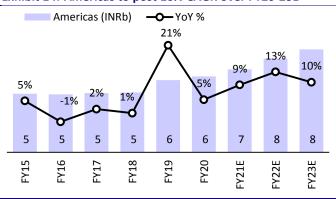


Exhibit 15: AMESA only region to report drop in revenue share of Personal care

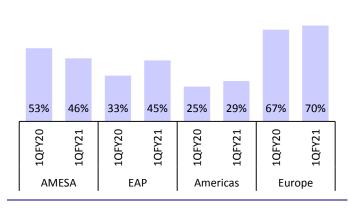


Exhibit 16: Revenue share from Oral care dropped significantly in EAP region

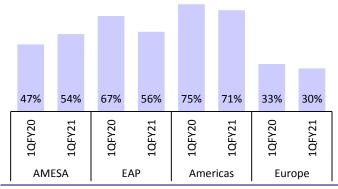
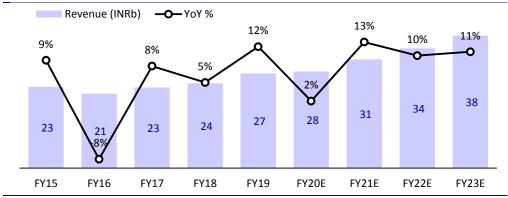


Exhibit 17: Revenue expected at CAGR of 11% over FY20-23E



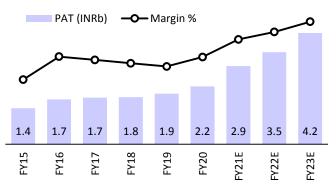
Source: Company, MOFSL

Exhibit 18: EBITDA margin to expand by 230bp over FY20-

23E

EBITDA (INRb) **─** Margin % 6.7 4.0 4.1 4.3 4.7 5.0 5.6 7.5 8.5 FY16 FY21E FY22E FY19 FY17

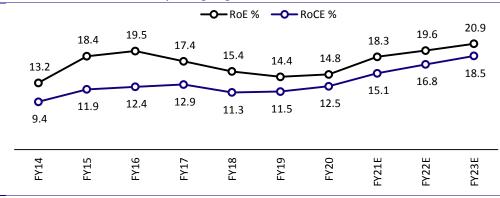
Exhibit 19: PAT to post 24% CAGR over FY20-23E



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 20: Return ratios to improve going forward



Source: Company, MOFSL

Exhibit 21: Net debt-to-equity to fall further

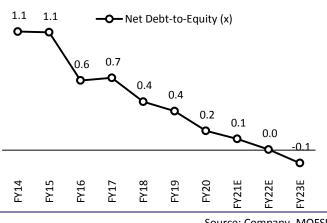
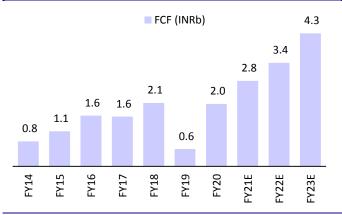


Exhibit 22: Increase in FCF to reduce leverage



Source: Company, MOFSL

Source: Company, MOFSL

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Financials and valuations

Consolidated - Income Statement									(INR M)
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Total Income from Operations	23,230	21,275	23,023	24,239	27,069	27,601	31,053	34,185	37,867
Change (%)	9.2	-8.4	8.2	5.3	11.7	2.0	12.5	10.1	10.8
Raw material cost	11,362	9,235	10,079	10,366	11,648	11,568	13,139	14,474	15,942
Employees Cost	3,628	3,744	4,052	4,338	5,006	5,311	5,867	6,382	6,854
Other Expenses	4,331	4,258	4,673	4,886	5,424	5,147	5,367	5,820	6,551
Total Expenditure	19,322	17,237	18,804	19,590	22,078	22,026	24,373	26,676	29,347
% of Sales	83.2	81.0	81.7	80.8	81.6	79.8	78.5	78.0	77.5
EBITDA	3,908	4,038	4,219	4,649	4,991	5,574	6,680	7,509	8,520
Margin (%)	16.8	19.0	18.3	19.2	18.4	20.2	21.5	22.0	22.5
Depreciation	1,318	1,232	1,415	1,671	1,861	2,298	2,328	2,455	2,648
EBIT	2,590	2,806	2,804	2,978	3,130	3,277	4,352	5,054	5,872
Int. and Finance Charges	794	609	581	550	613	557	604	561	453
Other Income	210	238	353	264	285	134	207	256	341
PBT bef. EO Exp.	2,006	2,435	2,576	2,691	2,802	2,854	3,955	4,749	5,760
EO Items	55	23	157	-50	31	-94	-261	-50	0
PBT after EO Exp.	2,061	2,459	2,732	2,642	2,833	2,760	3,694	4,699	5,760
Total Tax	611	776	787	889	932	638	1,001	1,269	1,555
Tax Rate (%)	29.6	31.6	28.8	33.7	32.9	23.1	27.1	27.0	27.0
Profit/loss from associates	3.2	48.4	10.5	-10.4	53.2	-6.3	20	22	24
Minority Interest	47	30	53	26	29	43	44	48	53
Reported PAT	1,406	1,701	1,903	1,716	1,925	2,073	2,670	3,404	4,176
Adjusted PAT	1,351	1,678	1,747	1,766	1,895	2,166	2,930	3,454	4,176
Change (%)	24.4	24.2	4.1	1.1	7.3	14.3	35.3	17.9	20.9
Margin (%)	5.8	7.9	7.6	7.3	7.0	7.8	9.4	10.1	11.0
Consolidated - Balance Sheet Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	(INR M) FY23E
Equity Share Capital	314	314	314	315	631	631	631	631	631
Total Reserves	7,289	9,334	10,076	12,191	13,249	14,695	16,033	18,030	20,684
Net Worth	7,603	9,648	10,390	12,506	13,880	15,326	16,664	18,661	21,315
Minority Interest	81	81	57	43	52	86	86	86	86
Total Loans	9,371	7,014	7,924	7,299	6,313	6,432	5,732	5,032	4,032
Deferred Tax Liabilities	225	305	317	357	510	475	475	475	475
Capital Employed	17,280	17,048	18,688	20,204	20,754	22,320	22,958	24,254	
									25,908
Gross Block	25,527	10,470	4-60-						25,908
Local Acaim Dones		10,470	15,637	17,691	20,495	23,359	24,859	26,859	25,908 28,859
Less: Accum. Deprn.	16,655	1,229	3,984	17,691 5,992	20,495 7,564	23,359 9,862	24,859 12,189	26,859 14,644	28,859
Net Fixed Assets									28,859
·	16,655	1,229	3,984	5,992	7,564	9,862	12,189	14,644	28,859 17,292
Net Fixed Assets	16,655 8,872	1,229 9,242	3,984 11,652	5,992 11,699	7,564 12,931	9,862 13,497	12,189 12,669	14,644 12,214	28,859 17,292 11,566 142
Net Fixed Assets Goodwill on Consolidation	16,655 8,872 0	1,229 9,242 0	3,984 11,652 142	5,992 11,699 142	7,564 12,931 142	9,862 13,497 142	12,189 12,669 142	14,644 12,214 142	28,859 17,292 11,566 142 1,233
Net Fixed Assets Goodwill on Consolidation Capital WIP	16,655 8,872 0 843	1,229 9,242 0 571	3,984 11,652 142 193	5,992 11,699 142 417	7,564 12,931 142 413	9,862 13,497 142 395	12,189 12,669 142 829	14,644 12,214 142 1,166	28,859 17,292 11,566 142
Net Fixed Assets Goodwill on Consolidation Capital WIP	16,655 8,872 0 843	1,229 9,242 0 571	3,984 11,652 142 193	5,992 11,699 142 417	7,564 12,931 142 413	9,862 13,497 142 395	12,189 12,669 142 829	14,644 12,214 142 1,166	28,859 17,292 11,566 142 1,233
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	16,655 8,872 0 843 261 10,619 2,251	1,229 9,242 0 571 304	3,984 11,652 142 193 153	5,992 11,699 142 417 131	7,564 12,931 142 413 168 11,547 3,234	9,862 13,497 142 395 160	12,189 12,669 142 829 160	14,644 12,214 142 1,166 160	28,859 17,292 11,566 142 1,233 160
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv.	16,655 8,872 0 843 261	1,229 9,242 0 571 304	3,984 11,652 142 193 153	5,992 11,699 142 417 131 12,032	7,564 12,931 142 413 168	9,862 13,497 142 395 160	12,189 12,669 142 829 160	14,644 12,214 142 1,166 160	28,859 17,292 11,566 142 1,233 160 20,271 4,824
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150	1,229 9,242 0 571 304 10,073 1,987	3,984 11,652 142 193 153 10,254 2,460	5,992 11,699 142 417 131 12,032 2,864	7,564 12,931 142 413 168 11,547 3,234	9,862 13,497 142 395 160 13,865 3,672	12,189 12,669 142 829 160 15,313 4,007	14,644 12,214 142 1,166 160 17,331 4,385	28,859 17,292 11,566 142 1,233 160 20,271 4,824
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506	1,229 9,242 0 571 304 10,073 1,987 3,312	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578	12,189 12,669 142 829 160 15,313 4,007 5,516	14,644 12,214 142 1,166 160 17,331 4,385 6,072	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150	1,229 9,242 0 571 304 10,073 1,987 3,312 844	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843 4,217	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015	14,644 12,214 142 1,166 160 17,331 4,385 6,072 4,920	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506	1,229 9,242 0 571 304 10,073 1,987 3,312 844 3,930	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015 1,775	14,644 12,214 142 1,166 160 17,331 4,385 6,072 4,920 1,954	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506 3,315 1,575 1,546	1,229 9,242 0 571 304 10,073 1,987 3,312 844 3,930 3,141 1,282 1,603	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000 3,707 1,473 1,834	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843 4,217 1,884 2,037	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035 4,447 2,065 2,113	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578 5,740 2,446 3,016	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015 1,775 6,156 2,738 3,105	14,644 12,214 142 1,166 160 17,331 4,385 6,072 4,920 1,954 6,759	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165 7,464 3,297 3,787
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities Provisions	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506 3,315 1,575 1,546 194	1,229 9,242 0 571 304 10,073 1,987 3,312 844 3,930 3,141 1,282 1,603 257	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000 3,707 1,473 1,834 400	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843 4,217 1,884 2,037 295	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035 4,447 2,065 2,113 269	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578 5,740 2,446 3,016 278	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015 1,775 6,156 2,738 3,105 313	14,644 12,214 142 1,166 160 17,331 4,385 6,072 4,920 1,954 6,759 2,996	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165 7,464 3,297 3,787 381
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506 3,315 1,575 1,546	1,229 9,242 0 571 304 10,073 1,987 3,312 844 3,930 3,141 1,282 1,603	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000 3,707 1,473 1,834	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843 4,217 1,884 2,037	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035 4,447 2,065 2,113	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578 5,740 2,446 3,016	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015 1,775 6,156 2,738 3,105	14,644 12,214 142 1,166 160 17,331 4,385 6,072 4,920 1,954 6,759 2,996 3,418	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165 7,464 3,297 3,787
Net Fixed Assets Goodwill on Consolidation Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities Provisions	16,655 8,872 0 843 261 10,619 2,251 3,712 1,150 3,506 3,315 1,575 1,546 194	1,229 9,242 0 571 304 10,073 1,987 3,312 844 3,930 3,141 1,282 1,603 257	3,984 11,652 142 193 153 10,254 2,460 3,766 1,028 3,000 3,707 1,473 1,834 400	5,992 11,699 142 417 131 12,032 2,864 4,590 1,735 2,843 4,217 1,884 2,037 295	7,564 12,931 142 413 168 11,547 3,234 4,934 1,344 2,035 4,447 2,065 2,113 269	9,862 13,497 142 395 160 13,865 3,672 4,903 3,712 1,578 5,740 2,446 3,016 278	12,189 12,669 142 829 160 15,313 4,007 5,516 4,015 1,775 6,156 2,738 3,105 313	14,644 12,214 1,166 160 17,331 4,385 6,072 4,920 1,954 6,759 2,996 3,418 344	28,859 17,292 11,566 142 1,233 160 20,271 4,824 6,727 6,556 2,165 7,464 3,297 3,787 381

Financials and valuations

Ratios									
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
Basic (INR)	1113	1110		11120	1113	1120		11222	11232
EPS	4.3	5.3	5.5	5.6	6.0	6.9	9.3	10.9	13.2
Cash EPS	8.5	9.2	10.0	10.9	11.9	14.1	16.7	18.7	21.6
BV/Share	24.1	30.6	32.9	39.6	44.0	48.6	52.8	59.1	67.6
DPS	0.8	0.8	1.1	1.2	1.2	2.0	3.5	3.7	4.0
Payout (%)	26.3	17.8	21.8	26.4	23.6	37.6	49.9	41.3	36.4
Valuation (x)		17.0	21.0	20.1		37.0	13.3	11.5	30.1
P/E	61.4	49.5	47.5	47.0	43.8	38.3	28.3	24.0	19.9
Cash P/E	31.1	28.5	26.2	24.1	22.1	18.6	15.8	14.0	12.2
P/BV	10.9	8.6	8.0	6.6	6.0	5.4	5.0	4.4	3.9
EV/Sales	3.9	4.2	3.9	3.7	3.3	3.1	2.7	2.4	2.1
EV/EBITDA	23.4	22.1	21.3	19.1	17.6	15.4	12.7	11.1	9.5
Dividend Yield (%)	0.3	0.3	0.4	0.5	0.5	0.8	1.3	1.4	1.5
FCF per share	3.6	5.2	5.1	6.5	1.8	6.4	8.8	10.7	13.7
Return Ratios (%)	3.0	3.2	3.1	0.5	1.0	0.4	0.0	10.7	13.7
RoE	18.4	19.5	17.4	15.4	14.4	14.8	18.3	19.6	20.9
RoCE	11.9	12.4	12.9	11.3	11.5	12.5	15.1	16.8	18.5
RoIC	12.4	12.7	12.2	11.2	11.4	13.7	17.6	20.5	23.8
Working Capital Ratios	12.7	12.7	12.2	11.2	11.7	13.7	17.0	20.5	23.0
Fixed Asset Turnover (x)	0.9	2.0	1.5	1.4	1.3	1.2	1.2	1.3	1.3
Asset Turnover (x)	1.3	1.2	1.2	1.2	1.3	1.2	1.4	1.4	1.5
Inventory (Days)	35	34	39	43	44	49	47	47	47
Debtor (Days)	58	57	60	69	67	65	65	65	65
Creditor (Days)	25	22	23	28	28	32	32	32	32
Leverage Ratio (x)						32	32	32	32
Current Ratio	3.2	3.2	2.8	2.9	2.6	2.4	2.5	2.6	2.7
Interest Cover Ratio	3.3	4.6	4.8	5.4	5.1	5.9	7.2	9.0	13.0
Net Debt/Equity	1.1	0.6	0.7	0.4	0.4	0.2	0.1	0.0	-0.1
Net Debt/ Equity	1.1	0.0	0.7	0.4	0.4	0.2	0.1	0.0	0.1
Consolidated - Cash Flow Statement									(INR
Y/E March	FY15	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E	FY23E
OP/(Loss) before Tax	2,061	2,507	2,743	2,631	2,886	2,854	3,955	4,749	5,760
Depreciation	1,318	1,232	1,415	1,671	1,861	2,298	2,328	2,455	2,648
Interest & Finance Charges	494	320	284	277	380	423	397	305	112
Direct Taxes Paid	-365	-833	-764	-816	-901	-638	-1,001	-1,269	-1,555
(Inc)/Dec in WC	-334	475	494	-488	-404	40	-729	-511	-598
CF from Operations	3,174	3,701	4,172	3,276	3,821	4,976	4,950	5,730	6,366
Others	-45	-93	-485	159	-257	-100	-241	-28	24
CF from Operating incl EO	3,130	3,608	3,687	3,435	3,564	4,876	4,709	5,701	6,390
(Inc)/Dec in FA	-1,993	-1,959	-2,069	-1,375	-3,003	-2,846	-1,934	-2,337	-2,067
Free Cash Flow	1,136	1,650	1,618	2,060	561	2,030	2,775	3,365	4,323
(Pur)/Sale of Investments	1,136	0	98	2,060	2	2,030	2,773	0	4,323
Others	290	1,230	-769	184	1,122	1,603	207	256	341
CF from Investments	- 1,703	- 729	-709 - 2,740	-1,189	-1,122 -1,879	-1,236	- 1,727	- 2,080	-1,727
Issue of Shares	901	0	7	510	53			0	
Inc/(Dec) in Debt	-810	-1,760	546	-1,199	-1,028	119	-700	-700	-1,000
Interest Paid	-653	-1,760	-392	-1,199	-1,028 -485	-557	-604	-561	
Dividend Paid	-333	-498	-392 -414	-372 -478	-485 -478	-780	-1,331	-1,408	-453 -1,522
Others	-333 -798	-600	-508	-478 -1		-780	-1,331 -44	-1,408 -48	-1,522
					-138				
CF from Fin. Activity	-1,693	-3,200	-762	-1,539	-2,076	-1,272	-2,679	-2,717	-3,028
Inc/Dec of Cash	- 267	- 320	184	706 1.029	- 391	2,368	2 712	904	1,636
Opening Balance	1,416	1,164	844	1,028	1,735	1,344	3,712	4,015	4,920
Closing Balance	1,150	844	1,028	1,735	1,344	3,712	4,015	4,920	6,556

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NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

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* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.