Century Plyboards | BUY

Ply and laminates surprise positively; maintain BUY

Century Plyboards' (Century) reported better than expected revenue (+13% 2yr CAGR; 10% above JMFe) in 4QFY21, while higher other expense led to a miss at EBITDA/adj.PAT level (8%/12% below JMFe respectively). Core plywood/MDF/ Laminate volumes grew by 44%/24%/38% YoY respectively on low base (+16%/+14%/+10% 2yr CAGR respectively). Demand momentum in plylaminate has been encouraging as volumes grew by 8%/22% QoQ respectively (18%/15% above JMFe respectively), while MDF volumes were stable (-7% QoQ). EBITDA margin expanded by 310bps YoY to 16.9%(330bps below JMFe) due to operating leverage (employee cost/other expense declined by 300bps/210bps YoY respectively). Company has commenced brownfield expansion project (132,000 cbm p.a.) for MDF at its Hoshiarpur plant which will entail a capex of INR 2bn and is expected to commission by 4QFY22. Moreover, Century is considering greenfield expansion plan for MDF in South India, which we assume could commence in early FY24. We raise our FY23 estimate by 9% to reflect higher volume in Ply segment and higher margins in MDF segment. We maintain BUY with a Mar'22 TP of INR 470 (28x FY23E EPS). Lower than expected ply/MDF volume are key risks.

- 4QFY21 summary: Total revenue grew 41% YoY (+13% 2yr CAGR; 10% above JMFe) on the back of ply / laminate revenue growth of 43%/44% YoY respectively (+11% 2yr CAGR each), while EBITDA grew by 72% YoY (+43% 2yr CAGR; 8% below JMFe) as gross margin contraction (-200bps YoY; 4QFY20 margins were boosted due to inventory valuation as lockdown in Mar'20 resulted into high inventories) was offset by savings in employee/other expense (-300bps/-210bps YoY respectively). EBITDA margin expanded by 310bps YoY to 16.9% in 4QFY21 (330bps below JMFe). Adj.PAT grew 2x YoY to INR 820mn (+62% 2yr CAGR; 12% below JMFe).
- Ply volumes surprise; margins stable: Plywood revenue grew 43% YoY (+11% 2yr CAGR; 15% above JMFe), as volumes/realisations grew by 39%/3% YoY respectively (+11%/+0% 2yr CAGR respectively). EBITDA grew by 112% YoY (+30% 2yr CAGR) as margin expanded by 410bps YoY to 12.6% due to operating leverage benefit (310bps below JMFe as higher share of unallocable expense impacted margins). We expect margins of c.13-14% to be sustainable in ply segment on the back of a) encouraging underlying demand scenario, b) distribution expansion, c) premiumisation of products (VIROKILL technology) and d) operating leverage. Company now plans to set up plywood manufacturing unit in Punjab to cater to improved growth momentum. Large players like Century are well placed to gain market share as unorganised players face difficulties amid demand volatility and working capital issues.
- MDF volumes/margins stable; increasing capacity in sight: MDF revenue grew by 41% YoY (+25% 2yr CAGR; 7% below JMFe) as volumes/realisations grew by 24%/14% YoY respectively (+14%/+10% 2yr CAGR respectively). Company has taken a price hike of c.10% over Dec'20-May'21 in order to offset the raw material cost inflation. EBITDA margins expanded by 150bps YoY (-90bps QoQ) to 26.8% (in-line with JMFe) on higher

Y/E March Net Sales Sales Growth (%) EBITDA EBITDA Margin (%) Adjusted Net Profit Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)	FY19A 22,608 14.9 3,044 13.5	FY20A 22,827 1.0 3,477 15.2	FY21A 21,135 -7.4 3,294	FY22E 27,918 32.1 4,729	FY23E 32,021 14.7 5,565
Sales Growth (%) EBITDA EBITDA Margin (%) Adjusted Net Profit Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)	14.9 3,044 13.5	1.0 3,477	-7.4 3,294	32.1 4,729	14.7
EBITDA EBITDA Margin (%) Adjusted Net Profit Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)	3,044 13.5	3,477	3,294	4,729	
EBITDA Margin (%) Adjusted Net Profit Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)	13.5	,	,	,	5,565
Adjusted Net Profit Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)		15.2	15.0		
Diluted EPS (INR) Diluted EPS Growth (%) ROIC (%)	1 600		15.6	16.9	17.4
Diluted EPS Growth (%) ROIC (%)	1,689	2,009	1,960	3,181	3,736
ROIC (%)	7.6	9.0	8.8	14.3	16.8
	4.2	18.9	-2.4	62.3	17.5
	14.8	17.6	16.8	24.3	23.9
ROE (%)	18.7	19.7	16.8	22.6	21.7
P/E (x)	56.8	47.7	48.9	30.2	25.7
P/B (x)	9.9	8.9	7.6	6.2	5.1
EV/EBITDA (x)	33.2	28.3	29.2	20.1	17.0
Dividend Yield (%)	0.2	0.2	0.3	0.3	0.4

Source: Company data, JM Financial. Note: Valuations as of 10/Jun/2021



Achal Lohade achal.lohade@jmfl.com | Tel: (91 22) 66303081 Shrenik Bachhawat

shrenik.bachhawat@jmfl.com | Tel: (91 22) 66303074

Koundinya Nimmagadda koundinya.nimmagadda@jmfl.com | Tel: (91 22) 66303574

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	470
Upside/(Downside)	9.0%
Previous Price Target	370
Change	27.0%

Key Data – CPBI IN	
Current Market Price	INR431
Market cap (bn)	INR95.8/US\$1.3
Free Float	29%
Shares in issue (mn)	222.5
Diluted share (mn)	222.5
3-mon avg daily val (mn)	INR130.0/US\$1.8
52-week range	447/101
Sensex/Nifty	52,300/15,738
INR/US\$	73.1

Price Performan	се		
%	1M	6M	12M
Absolute	25.4	95.9	291.6
Relative*	17.9	72.7	151.1

* To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification. utilisation (93%/75% in 4QFY21/4QFY20 respectively) and better pricing power. MDF segment performance has been robust due to a) healthy demand for ready made furniture, b) high demand from OEMs and c) negligible MDF imports due to high freight cost. As MDF segment is nearing peak utilisations, Century has commenced work on brownfield expansion (400cbmpd; 132,000 cbm pa) at its existing Hoshiarpur plant at a capex of INR 2bn (2x asset turn expected) which is expected to commission by 4QFY22. Century is also working on greenfield expansion plan for MDF in South India (expected capex of c.INR 5bn for 230,000cbm capacity), which it expects to come on-stream within 18-24 months of plan finalisation.

- Laminates volumes surprise, margins improve significantly: Laminate revenue grew 44% YoY (+11% 2yr CAGR; 11% above JMFe) as volume/realisations grew by 38%/4% respectively (+10%/+1% 2yr CAGR respectively). Company has taken a price hike of c.7% in laminates to offset the raw material cost inflation (realisations improved 4% QoQ). EBITDA margins expanded sharply by 650bps YoY to 22.3% (370bps above JMFe) mainly due to a) lower cost raw material inventory, b) better pricing power and c) operating leverage. We believe sustainable EBITDA margins at c.17-18% for laminates segment.
- FY21 Performance: In FY21, revenue/EBITDA/adj. PAT declined by 7%/5%/2% respectively mainly due to weak 1QFY21 performance (impacted by Covid-19 first wave). Core Ply/MDF/laminate volumes declined by 6%/4%/11% YoY. EBITDA margins expanded by 40bps YoY to 15.6% as laminate/MDF margins expanded by 430bps/110bps YoY to 17.4%/25.8% respectively, while ply margins contracted by 90bps YoY to 11.5%. In Mar'21 company has net cash surplus of INR 0.9bn. RoIC/RoE stood at 16.8%/17.0% respectively. Company generated robust cash flows as OCF/FCF stood at INR 3.6bn/INR 3.1 bn respectively (INR4.3/INR4.1bn in FY21 respectively)
- Other highlights: a) Working capital days remained stable at 69 as on Mar'21 (67 as on Mar'20) as increase in debtor days to 51 (41 in Mar'20) was offset by increase in trade payable days to 23 (31 as on Mar'20), b) Company plans to incr capex of c.INR 2.7bn in FY22E mainly towards MDF expansion (INR 2bn) and plywood expansion (INR0.5bn)
- Maintain BUY: We raise our FY22/23 EPS estimates by 1%/9% respectively to reflect the company's 4QFY21 performance and outlook. We like Century for it's a) comprehensive product offering in wood panels, b) strong brand recall, c) robust PAN India distribution network, d) continuous product innovation, e) robust balance sheet and return ratios and f) capital allocation strategy towards MDF segment (highest growth segment in wood panels) and hence increase its multiple to 28x (24x earlier). We maintain BUY with Mar'22 TP of INR 470 (28xFY23EPS).

Century Plyboards

Exhibit 1. 4QFY21/FY21	I Financial Perf	ormance (S	Standalone)								
INR mn	4Q20	4Q21	YoY	2yr CAGR	3Q21	QoQ	4Q21E	Var	FY20	FY21	YoY
Net Sales	5,242	7,386	41%	13%	6,544	13%	6,709	10%	22,827	21,135	-7%
Raw Material Cost	2,563	3,757	47%	11%	3,282	14%	3,392	11%	11,483	10,594	-8%
Gross Profit	2,679	3,629	35%	14%	3,262	11%	3,317	9%	11,344	10,541	-7%
Gross Margin	51.1%	49.1%	-200 bps		49.9%	-70 bps	49.4%	-30 bps	49.7%	49.9%	20 bps
Employee cost	866	1,003	16%	9%	850	18%	917	9%	3,441	3,183	-8%
% of sales	16.5%	13.6%	-300 bps		13.0%	60 bps	13.7%	-10 bps	15.1%	15.1%	
Other expenses	1,088	1,377	27%	1%	1,200	15%	1,043	32%	4,426	4,064	-8%
% of sales	20.8%	18.6%	-210 bps		18.3%	30 bps	15.5%	310 bps	19.4%	19.2%	
Total Expenditure	4,517	6,137	36%	8%	5,332	15%	5,352	15%	19,350	17,840	-8%
EBITDA	724	1,249	72%	43%	1,212	3%	1,357	-8%	3,477	3,294	-5%
EBITDA margin	13.8%	16.9%	310 bps		18.5%	-160 bps	20.2%	-330 bps	15.2%	15.6%	40 bps
Depreciation	163	159	-2%	6%	162	-2%	163	-2%	675	626	-7%
EBIT	562	1,090	94%	52%	1,050	4%	1,194	-9%	2,802	2,668	-5%
Net finance cost	37	-11	-130%		5	-347%	-3		183	7	-96%
Other Income	1	37	3120%	12%	12	210%	30	24%	111	107	-3%
Interest	38	26	-32%	-51%	16	56%	27	-4%	293	114	-61%
РВТ	525	1,101	110%	67%	1,045	5%	1,197	-8%	2,620	2,661	2%
Tax Expense	69	284	315%	81%	280	1%	286	-1%	522	688	32%
Tax Rate	13.1%	25.8%	1280 bps		26.8%	-100 bps	23.9%	190 bps	19.9%	25.8%	590 bps
XO Inc/-Exp	-69	16		-33%	-106		69		-445	-53	
Reported Net Profit	388	832	115%	56%	659	26%	980	-15%	1,653	1,921	16%
Adjusted Net Profit	394	820	108%	62%	736	11%	927	-12%	2,009	1,960	-2%

Source: Company, JM Financial

Exhibit 2. Segmental Performan INR mn Volume	4Q20	4Q21	YoY	2	2024		40045				
Volume				2yr CAGR	3Q21	QoQ	4Q21E	Var	FY20	FY21	YoY
Plywood and Allied (cbm)	55,708	77,489	39%	11%	71,977	8%	66,956	16%	2,44,194	2,22,628	-9%
Core Plywood	50,567	72,874	44%	16%	67,544	8%	61,733	18%	2,20,813	2,07,665	-6%
Deco Ply	2,242	2,392	7%	-6%	2,314	3%	2,630	-9%	10,292	7,481	-27%
Commercial Veneer	2,899	2,223	-23%	-34%	2,119	5%	2,593	-14%	13,089	7,482	-43%
Laminates (mn Nos)	1.40	1.93	38%	10%	1.58	22%	1.68	15%	6.16	5.49	-11%
MDF (cbm)	37,173	45,949	24%	14%	49,207	-7%	51,873	-11%	1,53,175	1,47,251	-4%
Realisation											
Plywood and Allied (INR/cbm)	50,115	51,429	3%	0%	49,462	4%	51,907	-1%	50,410	50,314	0%
Core Plywood (INR/cbm)	46,708	48,604	4%	1%	46,670	4%	48,521	0%	46,827	47,390	1%
Deco Ply (INR/cbm)	1,47,904	1,53,219	4%	3%	1,45,765	5%	1,46,583	5%	1,46,551	1,47,159	0%
Commercial Veneer (INR/cbm)	31,632	34,503	9%	-10%	33,270	4%	36,500	-5%	35,266	34,616	-2%
Laminates (INR/sheet)	719	747	4%	1%	718	4%	789	-5%	713	712	0%
Exteria	6,209	5,608	-10%	-6%	5,963	-6%	4,153	35%	5,363	5,701	6%
MDF	22,710	25,896	14%	10%	23,663	9%	24,608	5%	22,874	24,396	7%
										ĺ	
Net revenues	5,242	7,386	41%	13%	6,544	13%	6,709	10%	22,827	21,135	-7%
Plywood and Allied	2,792	3,985	43%	11%	3,560	12%	3,475	15%	12,310	11,201	-9%
Core Plywood	2,362	3,542	50%	16%	3,152	12%	2,995	18%	10,340	9,841	-5%
Deco Ply	332	367	11%	-3%	337	9%	386	-5%	1,508	1,101	-27%
Commercial Veneer	92	77	-16%	-40%	71	9%	95	-19%	462	259	-44%
Laminates	1,061	1,529	44%	11%	1,200	27%	1,384	11%	4,633	4,150	-10%
MDF	844	1,190	41%	25%	1,164	2%	1,276	-7%	3,504	3,592	3%
Particle Board	231	300	30%	11%	262	15%	343	-13%	991	901	-9%
Logistics- CFS	204	217	7%	0%	208	5%	133	64%	863	823	-5%
Others	112	157	40%	3%	138	13%	122	28%	489	435	-11%
Segmental EBITDA	724	1,249	72%	43%	1,212	3%	1,357	-8%	3,477	3,294	-5%
Plywood and Allied	237	503	112%	30%	535	-6%	548	-8%	1,529	1,292	-16%
Laminates	168	341	103%	78%	229	49%	258	32%	610	724	19%
MDF	214	319	49%	66%	323	-1%	341	-6%	867	927	7%
Particle Board	51	56	9%	-4%	61	-8%	74	NM	239	180	-25%
Logistics- CFS	69	59	-15%	7%	55	7%	35	70%	292	242	-17%
Others	-9	21	-347%	27%	25	-16%	23		25	58	131.6%
EBITDA Margins	13.8%	16.9%	310 bps		18.5%	-160 bps	20.2%	-330 bps	15.2%	15.6%	40 bps
Plywood and Allied	8.5%	12.6%	410 bps		15.0%	-240 bps	15.8%	-310 bps	12.4%	11.5%	-90 bps
Laminates	15.8%	22.3%	650 bps		19.1%	-240 bps 320 bps	18.6%	-370 bps	13.2%	17.4%	430 bps
MDF	25.3%	26.8%	150 bps		27.7%	-90 bps	26.7%	10 bps	24.7%	25.8%	430 bps
Particle Board	22.1%	18.6%	-350 bps		23.2%	-450 bps	20.7%	-290 bps	24.7%	20.0%	-420 bps
Logistics- CFS	34.1%	27.2%	-690 bps		26.6%	50 bps	26.2%	100 bps	33.9%	29.4%	-450 bps
Others	-7.7%	13.5%	2120 bps		18.2%	-470 bps	19.1%	-560 bps	5.1%	13.3%	820 bps

Source: Company, JM Financial

Century Plyboards

Page 4

10 June 2021

Quarterly charts

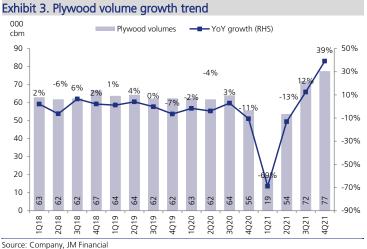
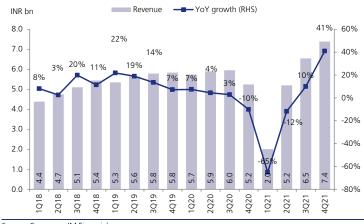


Exhibit 5. Overall revenue growth trend



Source: Company, JM Financial

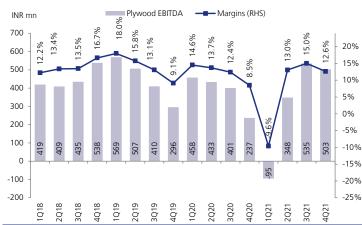
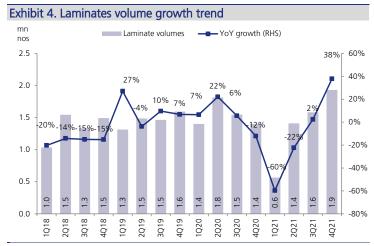


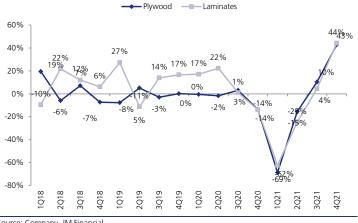
Exhibit 7. Plywood EBITDA and margin trend

Source: Company, JM Financial



Source: Company, JM Financial

Exhibit 6. Plywood and Laminates revenue growth trend



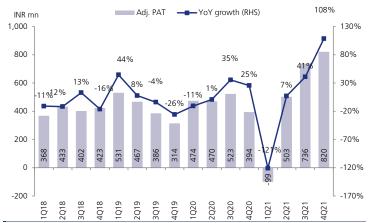
Source: Company, JM Financial

Exhibit 8. Laminates EBITDA and margin trend



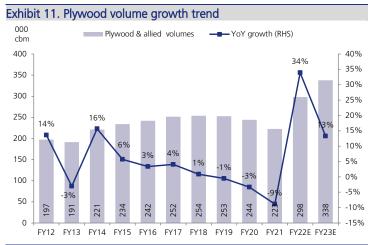


Exhibit 10. Profitability growth trends



Source: Company, JM Financial

Annual charts



Source: Company, JM Financial

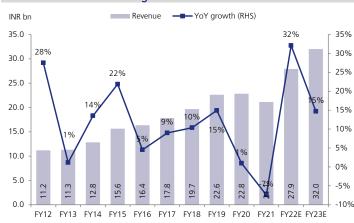


Exhibit 13. Overall revenue growth trend

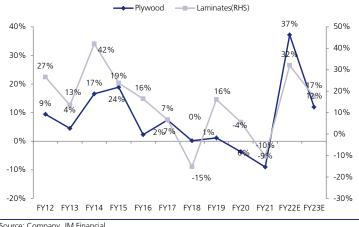
Source: Company, JM Financial

JM Financial Institutional Securities Limited

Exhibit 12. Laminates volume growth trend mn Laminates volumes nos 9.0 50% 40% 8.0 40% 7.0 30% 6.0 16% 20% 5.0 40 10% 3.0 0% 2.0 -10% 1.0 0.0 -20% FY15 FY16 FY17 FY18 FY19 FY20 FY21 FY22E FY23E FY12 FY13 FY14

Source: Company, JM Financial

Exhibit 14. Plywood and Laminate revenue growth trend



Source: Company, JM Financial



16.4% 15.8%

m

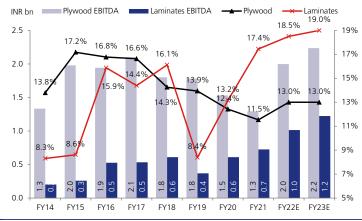
FY15 FY16 FY17 FY18 FY19

17.3%

16.0%

12.8

Exhibit 16. Plywood and Laminate EBITDA and margin trend



Source: Company, JM Financial

0.0

12%

FY12 FY13 FY14

3.0

2.0

1.0

0.0



Source: Company, JM Financial

19%

17%

15%

13%

11%

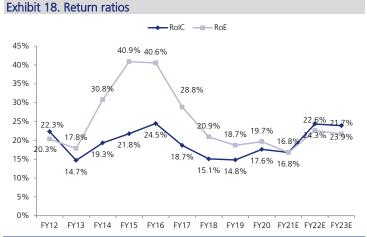
9%

16.9% ^{17.4%}

FY21 FY22E FY23E

15.2% 15.6%

FY20



Source: Company, JM Financial

Source: Company, JM Financial

Financial Tables (Standalone)

Income Statement				(INR mn)
Y/E March	FY19A	FY20A	FY21A	FY22E	FY23E
Net Sales	22,608	22,827	21,135	27,918	32,021
Sales Growth	14.9%	1.0%	-7.4%	32.1%	14.7%
Other Operating Income	0	0	0	0	0
Total Revenue	22,608	22,827	21,135	27,918	32,021
Cost of Goods Sold/Op. Exp	11,816	11,483	10,594	14,238	16,171
Personnel Cost	3,277	3,441	3,183	3,565	3,921
Other Expenses	4,471	4,426	4,064	5,386	6,364
EBITDA	3,044	3,477	3,294	4,729	5,565
EBITDA Margin	13.5%	15.2%	15.6%	16.9%	17.4%
EBITDA Growth	-2.0%	14.2%	-5.2%	43.5%	17.7%
Depn. & Amort.	500	675	626	658	791
EBIT	2,544	2,802	2,668	4,071	4,774
Other Income	61	111	107	250	300
Finance Cost	354	293	114	80	80
PBT before Excep. & Forex	2,251	2,620	2,661	4,241	4,994
Excep. & Forex Inc./Loss(-)	0	0	0	0	C
PBT	2,251	2,620	2,661	4,241	4,994
Taxes	531	522	688	1,060	1,259
Extraordinary Inc./Loss(-)	-133	-445	-53	0	0
Assoc. Profit/Min. Int.(-)	0	0	0	0	0
Reported Net Profit	1,588	1,653	1,921	3,181	3,736
Adjusted Net Profit	1,689	2,009	1,960	3,181	3,736
Net Margin	7.5%	8.8%	9.3%	11.4%	11.7%
Diluted Share Cap. (mn)	222.5	222.5	222.5	222.5	222.5
Diluted EPS (INR)	7.6	9.0	8.8	14.3	16.8
Diluted EPS Growth	4.2%	18.9%	-2.4%	62.3%	17.5%
Total Dividend + Tax	268	268	267	311	356
Dividend Per Share (INR)	1.0	1.0	1.2	1.4	1.6

Balance Sheet					(INR mn)
Y/E March	FY19A	FY20A	FY21A	FY22E	FY23E
Shareholders' Fund	9,691	10,734	12,649	15,518	18,899
Share Capital	223	223	223	223	223
Reserves & Surplus	9,469	10,511	12,426	15,296	18,676
Preference Share Capital	0	0	0	0	C
Minority Interest	0	0	0	0	C
Total Loans	5,137	2,484	965	2,365	3,365
Def. Tax Liab. / Assets (-)	-615	-578	-421	-379	-219
Total - Equity & Liab.	14,213	12,640	13,193	17,505	22,045
Net Fixed Assets	7,474	7,294	7,029	9,060	11,869
Gross Fixed Assets	9,474	10,074	10,306	11,306	13,306
Intangible Assets	0	0	0	0	C
Less: Depn. & Amort.	2,188	2,863	3,489	4,147	4,937
Capital WIP	188	83	212	1,900	3,500
Investments	978	1,137	1,169	1,169	1,169
Current Assets	8,598	7,278	8,145	12,704	15,216
Inventories	4,010	3,541	3,302	4,589	5,264
Sundry Debtors	2,936	2,582	2,970	3,671	4,211
Cash & Bank Balances	226	212	755	3,325	4,622
Loans & Advances	1,426	943	1,119	1,119	1,119
Other Current Assets	0	0	0	0	C
Current Liab. & Prov.	2,837	3,069	4,256	5,428	6,209
Current Liabilities	1,625	1,611	2,139	2,677	3,071
Provisions & Others	1,212	1,458	2,116	2,751	3,139
Net Current Assets	5,761	4,209	3,889	7,276	9,007
Total – Assets	14,213	12,640	12,087	17,505	22,045

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement				(INR mn)
Y/E March	FY19A	FY20A	FY21A	FY22E	FY23E
Profit before Tax	2,251	2,104	2,608	4,241	4,994
Depn. & Amort.	422	676	626	658	791
Net Interest Exp. / Inc. (-)	293	358	99	-170	-220
Inc (-) / Dec in WCap.	-206	1,025	631	-817	-433
Others	-58	478	66	42	160
Taxes Paid	-531	-380	-441	-1,060	-1,259
Operating Cash Flow	2,171	4,260	3,589	2,894	4,033
Capex	-1,278	-152	-516	-2,688	-3,600
Free Cash Flow	893	4,108	3,073	206	433
Inc (-) / Dec in Investments	-17	-615	-1,129	0	0
Others	61	183	-593	250	300
Investing Cash Flow	-1,235	-583	-2,238	-2,438	-3,300
Inc / Dec (-) in Capital	-8	0	0	0	0
Dividend + Tax thereon	-268	-535	0	-311	-356
Inc / Dec (-) in Loans	-245	-2,733	-1,272	1,400	1,000
Others	-354	-419	-153	-80	-80
Financing Cash Flow	-875	-3,687	-1,424	1,009	564
Inc / Dec (-) in Cash	61	-11	-74	1,465	1,297
Opening Cash Balance	165	226	212	755	3,325
Closing Cash Balance	226	215	139	2,219	4,622

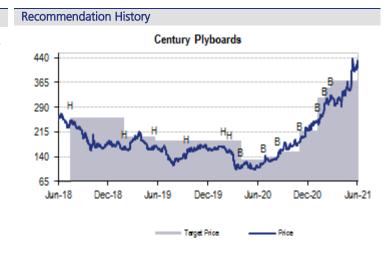
Dupont Analysis Y/E March FY19A FY20A FY21A FY22E FY23E Net Margin 9.3% 7.5% 8.8% 11.4% 11.7% Asset Turnover (x) 1.7 1.7 1.7 1.9 1.6 Leverage Factor (x) 1.5 1.3 1.1 1.1 1.1 RoE 18.7% 19.7% 16.8% 22.6% 21.7%

Y/E March	FY19A	FY20A	FY21A	FY22E	FY23E
BV/Share (INR)	43.6	48.2	56.8	69.7	84.9
ROIC	14.8%	17.6%	16.8%	24.3%	23.9%
ROE	18.7%	19.7%	16.8%	22.6%	21.7%
Net Debt/Equity (x)	0.5	0.2	0.0	-0.1	-0.1
P/E (x)	56.8	47.7	48.9	30.2	25.7
P/B (x)	9.9	8.9	7.6	6.2	5.1
EV/EBITDA (x)	33.2	28.3	29.2	20.1	17.0
EV/Sales (x)	4.5	4.3	4.6	3.4	3.0
Debtor days	47	41	51	48	48
Inventory days	65	57	57	60	60
Creditor days	30	30	44	42	42

Source: Company, JM Financial

Source: Company, JM Financial

History of Earnings	Estimate and T	arget Price		
Date	Recommendation	Target Price	% Chg.	
25-Jul-18	Hold	260		
5-Feb-19	Hold	200	-23.1	
28-May-19	Hold	190	-5.0	
23-Sep-19	Hold	190	0.0	
4-Feb-20	Hold	190	0.0	
28-Feb-20	Hold	190	0.0	
8-Apr-20	Buy	130	-31.6	
2-Jul-20	Buy	140	7.7	
20-Aug-20	Buy	155	10.7	
11-Nov-20	Buy	220	41.9	
15-Jan-21	Buy	320	45.5	
10-Feb-21	Buy	350	9.4	
4-Mar-21	Buy	370	5.7	



APPENDIX I

JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

 Member of BSE Ltd., National Stock Exchange of India Ltd. and Metropolitan Stock Exchange of India Ltd. SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst – INH000000610
Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.
Board: +9122 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com Compliance Officer: Mr. Sunny Shah | Tel: +91 22 6630 3383 | Email: sunny.shah@jmfl.com

Definition of	ratings
Rating	Meaning
Buy	Total expected returns of more than 10% for large-cap stocks* and REITs and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for large-cap* stocks and REITs and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

* Large-cap stocks refer to securities with market capitalisation in excess of INR200bn. REIT refers to Real Estate Investment Trusts.

Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE), National Stock Exchange of India Ltd. (NSE) and Metropolitan Stock Exchange of India Ltd. (MSEI). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and members of their household are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Persons who receive this report from JM Financial Singapore Pte Ltd may contact Mr. Ruchir Jhunjhunwala (ruchir.jhunjhunwala@jmfl.com) on +65 6422 1888 in respect of any matters arising from, or in connection with, this report.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

JM Financial Institutional Securities only accepts orders from major U.S. institutional investors. Pursuant to its agreement with JM Financial Institutional Securities, JM Financial Securities effects the transactions for major U.S. institutional investors. Major U.S. institutional investors may place orders with JM Financial Institutional Securities directly, or through JM Financial Securities, in the securities discussed in this research report.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 45-106 Prospectus Exemptions. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.