India | Building Materials | Company Update

Greenply Industries | HOLD

GST refund overshadows an otherwise bad quarter

Greenply continued its weak performance with low-single-growth in plywood volume in 4QFY18 (led by low-end segment and a drop in realisations) while MDF volume fell 25% YoY on intense competition (took a series of price cuts in 4QFY18). Adjusted for GST refund (INR 170mn) and forex loss (on MDF borrowing), the ply/MDF segments' EBITDA declined 23%/36% YoY. The impending demerger (premium plywood unit in Rudrapur will go to the MDF business; will need to create a new distribution set-up for ply) may result in a market share loss for Greenply. We now value Greenply using SoTP (plywood business at 16x; MDF at 20x) to arrive at a Mar'19 TP of INR 270. We remain cautious and maintain HOLD.

- 4QFY18 disappoints (adjusted for GST refund): Greenply reported adj. revenues at INR 4.20bn (-6% YoY; GST refund of INR 150mn in MDF and INR 20mn in plywood) while adj. EBITDA came in at INR 490mn (-32% YoY; INR 61.4mn forex loss on MDF borrowing and INR 27.5mn write-off on dismantling of the labour quarter in the ply business). EBITDA margins were down to 11.7% (-440bps YoY) on escalating competitive pressures especially in the MDF segment and product mix in the plywood business. Adj. PAT came in at INR 269mn (-36% YoY). For FY18, Adj. revenue was flat YoY while EBITDA was down 5% (-30bps to 14.2%) and adj. PAT was up 2% YoY on lower interest costs.
- Volumes grow in plywood business but realisations disappoint: Plywood revenue declined 1% as volume growth (+5% YoY led by 5%/7.5% in premium/mid ply) was offset by lower realisations (-6% YoY). Greenply has launched 2 sub-brands in the lower end of the mid segment (Bharosa and Jansathi; Ecotec is at the higher end of the mid segment) as the premium segment has seen sluggish growth. The company guides for 12-15% revenue growth in FY19 with a 100bps margin expansion on raw material cost savings.
- Scare in MDF due to competition: MDF volumes fell 24% YoY in 4QFY18 as Greenply refrained from reducing prices (7-8% reduction in a series of price cuts by a large competitor) owing to recent capacity additions by Action Tesa (Feb'18) and Century Ply (Oct'17). Greenply plans to consider a price action once its AP Plant is commissioned in June'18 (and this frees up 30-40% of its capacity for North India as the South/exports will be serviced from its South plant). Nonetheless, management guides for EBITDA margins of 24-25% (North plant) and 14-15% (South plant), implying 45% utilisation annually.
- Demerger: Greenply announced that this would be a mirror demerger. The demerged entity (Greenpanel) would comprise the MDF business as well as a plywood plant at Pantnagar with total gross revenue at 46.6% of Greenply's standalone FY18 revenues. Greenpanel will have a separate brand and distribution set-up (which it already has for MDF but will have to create for ply).
- Revise estimates/target price; maintain HOLD: We cut our FY19/20 EPS by 13/5% to reflect lower volume growth/margin guidance. We now value Greenply using SoTP (ply at 16x FY20E EPS and Greenpanel at 20x FY20E EPS) to arrive at a Mar'19 TP of INR 270. We maintain HOLD.

Financial Summary					(INR mn)
Y/E March	FY16A	FY17A	FY18A	FY19E	FY20E
Net Sales	16,457	16,631	16,634	21,265	24,917
Sales Growth (%)	5.5	1.1	0.0	27.8	17.2
EBITDA	2,409	2,469	2,355	3,080	3,714
EBITDA Margin (%)	14.6	14.8	14.2	14.5	14.9
Adjusted Net Profit	1,301	1,306	1,327	1,438	1,754
Diluted EPS (INR)	10.8	10.7	10.8	11.7	14.3
Diluted EPS Growth (%)	20.8	-1.2	1.6	8.4	22.0
ROIC (%)	18.6	14.6	10.6	11.3	14.1
ROE (%)	23.7	18.8	15.7	14.6	15.3
P/E (x)	24.0	24.3	23.9	22.1	18.1
P/B (x)	5.1	4.1	3.5	3.0	2.6
EV/EBITDA (x)	13.9	14.1	16.0	11.9	9.2
Dividend Yield (%)	0.2	0.2	0.2	0.2	0.4

Source: Company data, JM Financial. Note: Valuations as of 31/May/2018



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Recommendation and Price Target	
Current Reco.	HOLD
Previous Reco.	HOLD
Current Price Target (12M)	270
Upside/(Downside)	4.2%
Previous Price Target	380
Change	-28.9%

Key Data – MTLM IN	
Current Market Price	INR259
Market cap (bn)	INR31.8/US\$0.5
Free Float	47%
Shares in issue (mn)	120.7
Diluted share (mn)	122.6
3-mon avg daily val (mn)	INR31.3/US\$0.5
52-week range	401/255
Sensex/Nifty	35,322/10,736
INR/US\$	67.4

Price Performance			
%	1M	6M	12M
Absolute	-16.1	-19.0	-3.7
Relative*	-16.5	-24.0	-15.1
* T. H. DCC Company			

* To the BSE Sensex

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

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

Exhibit 1. Quarterly results	s summary									
INR mn	4Q17	4Q18	YoY	3Q18	QoQ	4Q18E	Var	FY17	FY18	YoY
Net Sales	4,470	4,201	-6%	3,993	5%	4,640	-9%	16,631	16,634	0%
Raw Material Cost	2,324	2,320	0%	2,127	9%	2,402	-3%	8,797	8,841	0%
% of sales	52.0%	55.2%		53.3%		51.8%		52.9%	53.1%	
Gross Profit	2,146	1,882	-12%	1,866	1%	2,237	-16%	7,834	7,793	-1%
Gross Margin	48.0%	44.8%	-320 bps	46.7%	-200 bps	48.2%	-340 bps	47.1%	46.9%	-30 bps
Employee cost	426	418	-2%	491	-15%	461	-9%	1,707	1,852	8%
% of sales	9.5%	10.0%	40 bps	12.3%		9.9%		10.3%	11.1%	
Other expenses	1,003	974	-3%	829	18%	1,019	-4%	3,658	3,586	-2%
% of sales	22.4%	23.2%	70 bps	20.7%		22.0%		22.0%	21.6%	
Total Expenditure	3,752	3,711	-1%	3,446	8%	3,883	-4%	14,162	14,279	1%
EBITDA	718	490	-32%	547	-10%	757	-35%	2,469	2,355	-5%
EBITDA margin	16.1%	11.7%	-440 bps	13.7%	-200 bps	16.3%	-470 bps	14.8%	14.2%	-70 bps
Depreciation	121	111	-8%	104	7%	128	-13%	485	448	-8%
EBIT	597	379	-37%	442	-14%	629	-40%	1,983	1,907	-4%
Other Income	31	13	-60%	10	24%	19	-35%	44	38	-14%
PBIT	628	391	-38%	452	-14%	648	-40%	2,027	1,944	-4%
Interest	21	13	-37%	26	-48%	34	-60%	181	95	-48%
XO Exp/-Inc	2	-81		-80		80		-62	-42	
PBT	605	459	-24%	507	-9%	535	-14%	1,908	1,892	-1%
Tax Expense	186	132	-29%	146	-9%	173	-23%	559	535	-4%
Tax Rate	30.8%	28.9%	-190 bps	28.8%	10 bps	32.3%		29.3%	28.3%	-100 bps
Reported Net Profit	419	326	-22%	361	-10%	362	-10%	1,350	1,357	1%
Adjusted Net Profit	420	269	-36%	304	-12%	420	-36%	1,306	1,327	2%

Source: Company, JM Financial

Greenply Industries

Exhibit 2. Segmental Per		4019	YoY	3Q18	QoQ	4Q18E	Var	FY17	FY18	YoY
INR mn	4Q17	4Q18	YOY	3018	QoQ	4Q18E	var	FT1/	FY 18	101
Revenue	4,441	4,089	-8%	3,907	5%	4,615	-11%	16,447	16,176	-2%
Plywood	3,064	3,038	-1%	2,761	10%	3,233	-6%	11,680	11,459	-2%
MDF	1,377	1,051	-24%	1,146	-8%	1,382	-24%	4,767	4,717	-1%
Volumes										
Plywood (msm)	13.2	13.9	5%	12.4	11%	14.5	-5%	50.3	51.1	2%
MDF (cbm)	53,479	40,468	-24%	43,790	-8%	52,861	-23%	1,84,905	1,79,908	-3%
Segmental EBITDA	718	490	-32%	547	-10%	757	-35%	2,469	2,355	-5%
Plywood	371	286	-23%	265	8%	319	-10%	1,308	1,155	-12%
MDF	384	246	-36%	309	-20%	375	-35%	1,292	1,335	3%
EBITDA margins	16.2%	12.0%	-420 bps	14.0%	-200 bps	16.4%	-440 bps	15.0%	14.6%	-50 bps
Plywood	12.1%	9.4%	-270 bps	9.6%	-20 bps	9.9%	-50 bps	11.2%	10.1%	-110 bps
MDF	27.9%	23.4%	-450 bps	26.9%	-360 bps	27.2%	-380 bps	27.1%	28.3%	120 bps
Segmental EBIT	634	419	-34%	470	-11%	574	-27%	2,122	2,042	-4%
Plywood	303	226	-25%	207	9%	246	-8%	1,040	914	-12%
MDF	330	193	-42%	263	-27%	328	-41%	1,082	1,127	4%
EBIT margins	14.3%	10.3%	-400 bps	12.0%	-180 bps	12.4%	-220 bps	12.9%	12.6%	-30 bps
Plywood	9.9%	7.4%	-250 bps	7.5%	-10 bps	7.6%	-20 bps	8.9%	8.0%	-90 bps
MDF	24.0%	18.4%	-560 bps	22.9%	-460 bps	23.7%	-540 bps	22.7%	23.9%	120 bps

Source: Company, JM Financial

1 June 2018

Separation Working

Exhibit 3. Plywood Division Financials				
Plywood	FY17	FY18	FY19E	FY20E
Revenue	11,680	11,459	12,835	14,375
YoY	0%	-2%	12%	12%
EBITDA	1,308	1,155	1,412	1,581
Margin	11.2%	10.1%	11.0%	11.0%
YoY	19%	-12%	22%	12%
Depreciation	269	241	265	270
EBIT	1,040	914	1,147	1,311
Interest Cost	0	90	239	251
Other income	22	19	30	32
РВТ	1,061	843	938	1,091
Taxes	361	287	319	371
Tax rate %	34%	34%	34%	34%
PAT	701	557	619	720
YoY	19%	-21%	11%	16%

Source: Company, JM Financial

Exhibit 4. MDF Division Financials				
MDF (Greenpanel Industries Ltd)	FY17	FY18	FY19E	FY20E
Revenue	4,767	4,717	8,131	10,242
YoY	0%	-1%	72%	26%
Volume (cbm)	1,84,905	1,79,908	3,42,000	4,41,000
YoY	4%	-3%	90%	29%
Realisation (Rs/cbm)	25,783	26,219	23,774	23,225
YoY	-4%	2%	-9%	-2%
EBITDA	1,292	1,335	1,708	2,163
Margin	27.1%	28.3%	21.0%	21.1%
YoY	-7%	3%	28%	27%
Depreciation	210	208	433	508
EBIT	1,082	1,127	1,276	1,656
Interest Cost	0	5	211	318
Other income	22	19	25	26
РВТ	1,104	1,141	1,090	1,364
Taxes	254	263	272	341
Tax rate %	23%	23%	25%	25%
PAT	850	879	817	1,023
YoY	-9%	3%	-7%	25%

P/E based valuation	Mar	'19 Valuation	
Segment	Ply	MDF	Total
1yr forward PAT (Assuming Rudrapur ply unit in MDF)	533	1,210	1,743
P/E	16	20	19
Total	8,526	24,199	32,726
Per share	70	197	270
Implied EV/EBITDA (FY20)	8.6	12.3	

Source: Company, JM Financial. Valuation includes Rudrapur ply unit in MDF

Exhibit 6. Sensitivity to Fa Sensitivity to FV	air Value						
Ply PE		16					
MDF PE		20					
FV		270					
			12	14	16	18	20
		16	210	220	230	240	240
	ш	18	230	240	250	260	260
	MDF PE	20	250	260	270	280	280
	Σ	22	330	350	330	340	360
		25	350	370	380	390	410

40%

30%

20%

10%

0%

-10%

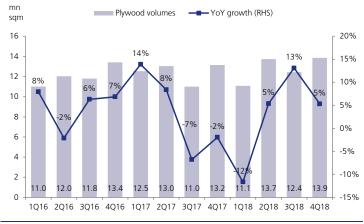
-20%

-30%

24

Greenply - Quarterly charts

Exhibit 7. Plywood volume growth trend – Quarterly

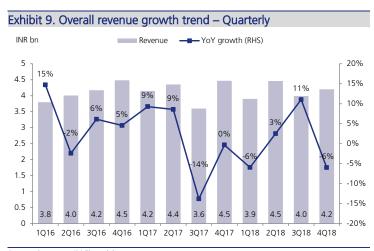


60 50 40 30 20 10 -

Exhibit 8. MDF volume growth trend – Quarterly

MDF volumes

Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial

Source: Company, JM Financial

49.0 47.4 45.8 47.9 37.8 53.5 49.9 45.8 43.8

39.5 42.

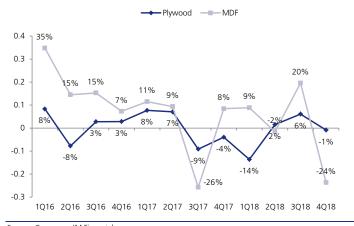
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cbm

Exhibit 10. Plywood and MDF revenue growth trend – Quarterly

1Q16 2Q16 3Q16 4Q16 1Q17 2Q17 3Q17 4Q17 1Q18 2Q18 3Q18 4Q18



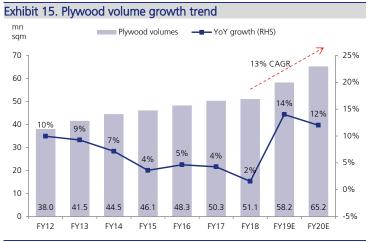
Source: Company, JM Financial





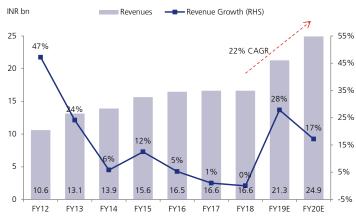
Source: Company, JM Financial





Source: Company, JM Financial



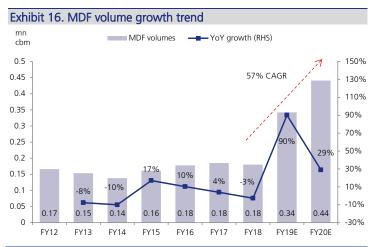


Source: Company, JM Financial

Exhibit 14. Profitability growth trend – Quarterly



Source: Company, JM Financial



Source: Company, JM Financial

Exhibit 18. Plywood and MDF revenue growth trend

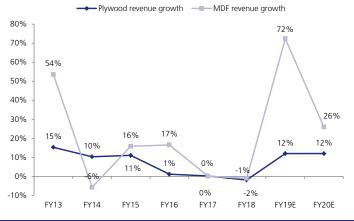
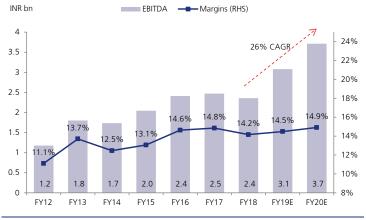


Exhibit 19. Overall EBITDA and margin trend



Adj. PAT -YoY growth (RHS)

21%

39%

1.1

FY15

1.3

FY16

1.3

FY17

15% CAGR

2%

1.3

FY18

89

1.4

FY19E

Source: Company, JM Financial

INR bn

2

1.8

1.6

1.4

1.2

1

0.8

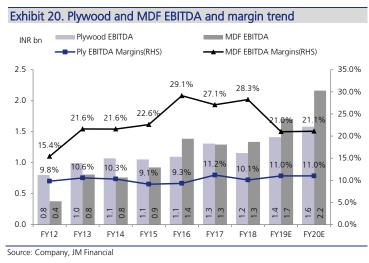
0.6

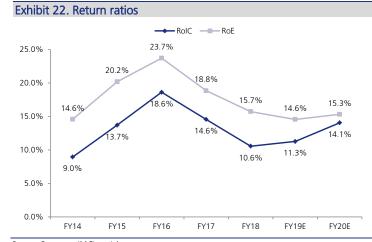
0.4

0.2

0

Exhibit 21. Profitability growth trend





0.8

FY13

0.8

FY14

0.3

FY12

45%

35%

25%

15%

5%

-5%

-15%

-25%

22%

1.8

FY20E

Source: Company, JM Financial

JM Financial Institutional Securities Limited

Source: Company, JM Financial

Financial Tables (Standalone)

Income Statement				(INR mn)
Y/E March	FY16A	FY17A	FY18A	FY19E	FY20E
Net Sales	16,457	16,631	16,634	21,265	24,917
Sales Growth	5.5%	1.1%	0.0%	27.8%	17.2%
Other Operating Income	8	0	0	0	0
Total Revenue	16,465	16,631	16,634	21,265	24,917
Cost of Goods Sold/Op. Exp	9,205	8,797	8,841	11,164	13,081
Personnel Cost	1,654	1,707	1,852	2,315	2,778
Other Expenses	3,197	3,658	3,586	4,706	5,343
EBITDA	2,409	2,469	2,355	3,080	3,714
EBITDA Margin	14.6%	14.8%	14.2%	14.5%	14.9%
EBITDA Growth	17.9%	2.5%	-4.6%	30.8%	20.6%
Depn. & Amort.	490	485	448	698	778
EBIT	1,919	1,983	1,907	2,382	2,936
Other Income	82	44	38	55	58
Finance Cost	289	181	95	450	569
PBT before Excep. & Forex	1,712	1,846	1,850	1,987	2,425
Excep. & Forex Inc./Loss(-)	0	0	0	0	0
PBT	1,712	1,846	1,850	1,987	2,425
Taxes	414	559	535	591	712
Extraordinary Inc./Loss(-)	14	64	42	140	140
Assoc. Profit/Min. Int.(-)	0	0	0	0	0
Reported Net Profit	1,312	1,351	1,357	1,536	1,853
Adjusted Net Profit	1,301	1,306	1,327	1,438	1,754
Net Margin	7.9%	7.9%	8.0%	6.8%	7.0%
Diluted Share Cap. (mn)	120.7	122.6	122.6	122.6	122.6
Diluted EPS (INR)	10.8	10.7	10.8	11.7	14.3
Diluted EPS Growth	20.8%	-1.2%	1.6%	8.4%	22.0%
Total Dividend + Tax	87	89	89	89	148
Dividend Per Share (INR)	0.6	0.6	0.6	0.6	1.0

Balance Sheet				((INR mn)
Y/E March	FY16A	FY17A	FY18A	FY19E	FY20E
Shareholders' Fund	6,135	7,727	9,151	10,598	12,303
Share Capital	121	123	123	123	123
Reserves & Surplus	6,014	7,604	9,028	10,476	12,181
Preference Share Capital	0	0	0	0	0
Minority Interest	0	0	0	0	0
Total Loans	2,505	4,367	6,525	7,127	6,753
Def. Tax Liab. / Assets (-)	-3	140	265	379	509
Total - Equity & Liab.	8,637	12,234	15,940	18,104	19,566
Net Fixed Assets	5,397	7,946	12,534	13,336	12,758
Gross Fixed Assets	7,618	8,059	8,077	17,281	17,481
Intangible Assets	0	0	0	0	0
Less: Depn. & Amort.	2,314	2,799	3,248	3,945	4,723
Capital WIP	93	2,687	7,704	0	0
Investments	377	261	764	764	764
Current Assets	6,104	7,538	7,267	9,674	12,669
Inventories	1,385	1,585	2,150	2,330	2,731
Sundry Debtors	3,329	2,983	2,844	3,496	4,096
Cash & Bank Balances	316	781	300	1,874	3,869
Loans & Advances	1,074	2,189	1,974	1,974	1,974
Other Current Assets	0	0	0	0	0
Current Liab. & Prov.	3,240	3,511	4,625	5,669	6,626
Current Liabilities	2,490	2,076	2,110	2,680	3,140
Provisions & Others	750	1,435	2,515	2,989	3,485
Net Current Assets	2,864	4,027	2,642	4,004	6,044
Total – Assets	8,637	12,234	15,940	18,104	19,566

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement (INR mn)					
Y/E March	FY16A	FY17A	FY18A	FY19E	FY20E
Profit before Tax	1,726	1,909	1,850	1,987	2,425
Depn. & Amort.	490	485	448	698	778
Net Interest Exp. / Inc. (-)	281	163	57	395	512
Inc (-) / Dec in WCap.	-98	-584	904	212	-44
Others	29	54	167	254	270
Taxes Paid	-380	-418	-535	-591	-712
Operating Cash Flow	2,047	1,610	2,890	2,955	3,228
Capex	-568	-2,251	-5,036	-1,500	-200
Free Cash Flow	1,479	-641	-2,146	1,455	3,028
Inc (-) / Dec in Investments	-28	-343	-503	0	0
Others	-87	-42	38	55	58
Investing Cash Flow	-683	-2,635	-5,500	-1,445	-142
Inc / Dec (-) in Capital	0	500	156	0	0
Dividend + Tax thereon	-87	-87	-89	-89	-148
Inc / Dec (-) in Loans	-683	1,461	2,157	602	-374
Others	-349	-449	-95	-450	-569
Financing Cash Flow	-1,119	1,425	2,130	64	-1,091
Inc / Dec (-) in Cash	244	399	-481	1,574	1,995
Opening Cash Balance	72	316	781	300	1,874
Closing Cash Balance	316	716	300	1,874	3,869

Dupont Analysis Y/E March FY16A FY17A FY18A FY19E FY20E Net Margin 7.9% 7.9% 8.0% 6.8% 7.0% Asset Turnover (x) 1.9 1.6 1.2 1.2 1.3 Leverage Factor (x) 1.5 1.7 1.7 1.6 1.6 RoE 23.7% 18.8% 15.7% 14.6% 15.3%

Y/E March	FY16A	FY17A	FY18A	FY19E	FY20E
	FITOA	FII/A	FIIOA	FTIJE	FIZUE
BV/Share (INR)	50.8	63.0	74.6	86.4	100.3
ROIC	18.6%	14.6%	10.6%	11.3%	14.1%
ROE	23.7%	18.8%	15.7%	14.6%	15.3%
Net Debt/Equity (x)	0.4	0.5	0.7	0.5	0.2
P/E (x)	24.0	24.3	23.9	22.1	18.1
P/B (x)	5.1	4.1	3.5	3.0	2.6
EV/EBITDA (x)	13.9	14.1	16.0	11.9	9.2
EV/Sales (x)	2.0	2.1	2.3	1.7	1.4
Debtor days	74	65	62	60	60
Inventory days	31	35	47	40	40
Creditor days	65	54	54	54	54

Source: Company, JM Financial

Greenply Industries

History of Ear	History of Earnings Estimate and Target Price				
Date	Recommendation	Target Price	% Chg.		
3-Aug-17	Hold	300			
14-Feb-18	Hold	380	26.7		
5			26.7		



APPENDIX I

JM Financial Institutional Securities Limited

(formerly known as JM Financial 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
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Definition of ratings		
Rating	Meaning	
Buy	Total expected returns of more than 15%. Total expected return includes dividend yields.	
Hold	Price expected to move in the range of 10% downside to 15% upside from the current market price.	
Sell	Price expected to move downwards by more than 10%	

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