

# **Greenply Industries**

6 February 2015

Reuters: GRPL.BO; Bloomberg: MTLM IN

## Healthy Balance Sheet with Strong Return Ratios; Retain Buy

Greenply Industries (GIL) posted a healthy 32.6% rise in net profit to Rs261mn for 3QFY15 on account of a 38.4% growth in high-margin MDF (medium density fibre) board division, a 20.6% increase in EBITDA, control over interest costs and a lower tax rate. GIL reported strong growth in MDF boards division with capacity utilisation of 100% (it used to be a drag on overall profitability of the company for the past six guarters). Hence, operating margin improved 221bps to 24.1%. GIL had a high D/E ratio of 1.3x in FY14, which post demerger of Greenlam Industries in November 2014, declined to 0.7x. Even the working capital cycle improved to 51 days post demerger as against 74 days earlier. As laminate has the lowest RoCE among the three business divisions at 12.4%, GIL had reported a RoCE of 13.2% in FY14, but with demerger it improved to 16.2%. With inventory lower by 16 days, the working capital cycle improved YoY by 4 days in 3QFY15. Healthy revenue/PAT CAGR of 12.4%/22.7% to Rs19,755mn/1,476mn, respectively, lower working capital requirement at 9.2% of sales, demand improving for MDF boards, a 285bps improvement in RoCE to 19.1%, healthy operating cash flow of Rs3.9bn likely over FY15E-FY17E and a falling D/E ratio from 0.7x in FY14 to 0.3x in FY17E are all expected to drive up GIL's valuation. We have retained Buy rating on GIL with a target price of Rs1,407 (Rs1,248 earlier) based on 23x/12.9x FY17E P/E and EV/EBITDA, respectively.

Healthy revival in MDF boards: GIL reported a strong 38.4% growth in MDF board division led by a 40.2% volume growth on account of the shift from cheap plywood usage to MDF board, although price realisation fell 1.4%. EBITDA margin improved 221bps to 24.1% with a higher capacity utilisation rate of 100% as against 73.3% earlier. We expect the MDF board business to provide better growth and healthy return ratios/cash flows in the coming years because of: 1) Likely improvement in the commercial realty sector, a key market for MDF boards, 2) No new MDF board capacity addition in the next two years, thereby restricting supply, 3) GIL has introduced low density, cheap MDF boards, thereby preventing the consumers' migration to cheap plywood. In order to be the first mover to grab this opportunity, GIL plans to set up a new plant in Andhra Pradesh over FY16-FY19. MDF has achieved a 100% capacity utilisation rate in 3QFY15 and with an increased visible improvement in demand for MDF boards, we expect the utilisation level to increase further. MDF board is a high RoCE business (26.7% in 3QFY15) and with improved revenue growth, we expect the overall return ratios to improve going forward.

**Healthy balance sheet, return ratios post demerger:** GIL has de-merged its laminate business into a separate company called Greenlam Industries in November 2014, which is likely to be listed on stock exchanges in early March 2015. GIL had a high D/E ratio of 1.3x in FY14, which post demerger stood at 0.7x. Even the FY14 working capital cycle improved to 51 days post demerger as against 74 days earlier. As laminate has the lowest RoCE among the three business divisions at 12.4%, GIL had reported a RoCE of 13.2% in FY14. Post demerger, it improved to 16.2%.

## **BUY**

Sector: Building Products

**CMP:** Rs967

Target Price: Rs1,407

**Upside:** 46%

Jignesh Kamani, CFA

jignesh.kamani@nirmalbang.com

+91-22-3926 8239

#### Ruchita Maheshwari

ruchita.maheshwari@nirmalbang.com +91-22-3926 8023

Key Data	
Current Shares O/S (mn)	24.1
Mkt Cap (Rsbn/US\$mn)	23.3/377.7
52 Wk H / L (Rs)	1,277/300
Daily Vol. (3M NSE Avg.)	10,411

#### Price Performance (%)

	1 M	6 M	1 Yr
Greenply Ind.	12.4	6.6	197.5
Nifty Index	4.0	12.5	44.7

Source: Bloomberg

Y/E March (Rsmn) - standalone	3QFY14	2QFY15	3QFY15	YoY (%)	QoQ (%)	9MFY14	9MFY15	YoY (%)
Net sales	3,287	4,108	3,933	19.7	(4.3)	10,138	11,352	12.0
Net raw material costs and finished goods purchases	1,910	2,401	2,253	17.9	(6.2)	5,977	6,572	10.0
% of sales	58.1	58.4	57.3	-	-	59.0	57.9	-
Employee expenses	307	352	361	17.6	2.7	908	1,057	16.4
% of sales	9.3	8.6	9.2	-	-	9.0	9.3	-
Other expenses	630	828	789	25.3	(4.7)	2,017	2,214	9.7
% of sales	19.2	20.1	20.1	-	-	19.9	19.5	-
Operating profit	440	528	531	20.6	0.6	1,236	1,510	22.2
OPM (%)	13.4	12.9	13.5	-	-	12.2	13.3	-
Interest costs	95	92	96	0.8	4.6	281	275	(2.1)
Depreciation	94	115	121	29.0	5.6	266	347	30.5
Other income	3	2	1	(60.8)	(32.1)	29	3	(89.9)
PBT	254	322	314	24.0	(2.5)	718	891	24.1
Provision for tax	57	54	53	(6.1)	(1.7)	170	128	(24.8)
Effective tax rate (%)	22.3	16.8	16.9	-		23.7	14.4	-
Adjusted PAT	197	268	261	32.6	(2.6)	547	763	39.3
NPM (%)	6.0	6.5	6.6	-	-	5.4	6.7	-
EPS (Rs)	8.2	11.1	10.8	32.6	(2.6)	28.5	34.5	21.0



**Exhibit 1: Financial summary** 

Y/E March (Rsmn) standalone	FY13	FY14	FY15E	FY16E	FY17E
Revenue	1,3148	13,908	15,630	17,542	19,755
YoY (%)	NA	5.8	12.4	12.2	12.6
EBITDA	1,770	1,733	2,119	2,433	2,802
EBITDA margin (%)	13.5	12.5	13.6	13.9	14.2
Reported PAT	829	773	980	1,222	1,476
Diluted EPS (Rs)	34.4	32.1	40.6	50.7	61.2
YoY (%)	NA	(6.8)	26.8	24.6	20.8
RoE (%)	53.2	22.3	22.0	23.2	22.6
RoCE (%)	35.3	16.2	17.7	18.8	19.1
RoIC (%)	33.2	15.1	16.4	17.5	17.5
P/E (x)	28.1	30.2	23.8	19.1	15.8
EV/ EBITDA (x)	14.9	15.0	12.1	10.5	9.1

Source: Company, Nirmal Bang Institutional Equities Research

Working capital cycle improves in 3QFY15: In core business, post demerger, GIL reduced its absolute inventory by 26.2% or by 12 days to 45 days in 3QFY15, as against revenue growth of 19.7%. Hence, core working capital requirement reduced 7.7%. Because of lower receivable and inventory days, MDF board division has a lower working capital cycle compared to the laminate business. With de-merger and a rise in contribution from MDF board division, we expect the ex-cash working capital cycle to reduce from 10.6% of sales in FY14 to 9.2% of sales in FY17E. Thus, we expect the valuation matrix to improve for GIL post-demerger, leading to a re-rating of the company.

Recovery in plywood margin likely in 4QFY15: The company reported a subdued revenue growth of 12.6% to Rs2,787mn, mainly because of single-digit volume growth although an improvement in price realisation by 7% supported revenue growth. EBITDA margin declined 367bps to 8.1% for the quarter. The management stated that the company makes a quarterly provision under its 'lifting scheme' (the number of truckloads lifted by dealers) and accordingly dealers get margins on the same. With the real estate sector remaining weak during the quarter and sluggish secondary sales at dealer level, many dealers have not picked up their respective truckloads, as provisioned by the company. As these provisions get reversed by the year-end, the plywood division is expected to report a higher margin in 4QFY15.

New MDF board plant in Andhra Pradesh likely by FY19: GIL has acquired ~105 acres of land in Chittoor district of Andhra Pradesh at a cost of Rs185mn and is awaiting statutory approvals/licences to set up a MDF board unit. The installed capacity is expected to be in the range of 0.3mn cbm – 0.36mn cbm, almost twice the size of its existing capacity. GIL is expected to incur a capex of ~Rs6,500mn over FY16E-FY19E, of which ~Rs2,000mn/~Rs3,000mn/~Rs1,500mn capex will be incurred in FY16E-FY17E/FY18E/FY19E, respectively. The plant is expected to be commissioned by October 2018 if everything works out to be as planned. As major capex is expected to be incurred in FY18, we expect the D/E ratio to improve to 0.4x in FY17E from 0.7x in FY14.

**Exhibit 2: Production/sales details** 

Y/E March	3QFY14	2QFY15	3QFY15	YoY (%)	QoQ (%)	9MFY14	9MFY15	YoY (%)
Production details								
Plywood (mn sqm)	8.48	9.15	8.10	(4.5)	(11.5)	26.32	25.11	(4.6)
MDF board (mn cbm)	0.03	0.04	0.04	35.8	25.9	0.10	0.11	5.7
Sales volume								
Plywood (mn sqm)	10.27	12.29	11.10	8.1	(9.7)	32.55	33.60	3.2
MDF board (mn cbm)	0.03	0.04	0.04	40.2	18.0	0.10	0.11	8.5
Realisation (Rs/unit)								
Plywood	229	241	245	7.0	1.7	231	251	8.6
MDF board	25,522	26,158	25,172	(1.4)	(3.8)	25,380	25,922	2.1
Total gross revenue (Rsmn)								
Plywood	2,475	2,964	2,786	12.6	(6.0)	7,513	8,419	12.1
MDF board	808	985	1,120	38.6	13.6	2,619	2,903	10.8
Total revenue	5,213	6,046	5,836	11.9	(3.5)	15,569	16,902	8.6



Exhibit 3: Margin/capital efficiency details

Y/E March (Rsmn)	3QFY14	2QFY15	3QFY15	YoY (%)	QoQ (%)	9MFY14	9MFY15	YoY (%)
Segment-wise revenue								
Plywood	2,475	3,121	2,787	12.6	(10.7)	7,513	8,422	12.1
MDF board	809	988	1,120	38.4	13.3	2,619	2,904	10.9
Unallocated	-	-	27			-	27	
Less: Inter-segment	119	90	38	(67.6)	(57.2)	255	232	(9.0)
Total	3,165	4,019	3,868	22.2	(3.8)	9,877	11,121	12.6
EBITDA margin (%)								
Plywood	11.8	9.5	8.1	(367)	(141)	8.4	9.0	62
MDF board	21.9	23.2	24.1	221	93	17.8	20.5	267
Total	13.4	12.9	13.5	10	65	12.2	13.3	111
Capital employed								
Plywood	3,845	3,996	4,374	13.7	9.5	3,845	4,374	13.7
MDF board	3,464	3,345	3,312	(4.4)	(1.0)	3,464	3,312	(4.4)
Unallocated	454	568	620	36.7	9.3	454	620	36.7
Total	7,763	7,909	8,306	7.0	5.0	7,763	8,306	7.0
Pre-tax RoCE (%)								
Plywood	24.1	24.1	17.9	(615)bps	(622)bps	21.5	18.7	(279)bps
MDF board	15.8	20.8	26.7	1,088bps	587bps	16.6	21.9	531bps
Total	17.6	22.9	15.5	(210)bps	(740)bps	18.1	18.6	53bps

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 4: Pre-demerger and post-demerger change in matrix

	FY14	FY15E	FY16E	FY17E
Pre-demerger				
Ex-cash working capital (%)	24.6	22.1	22.1	22.1
D/E ratio (x)	1.3	1.0	0.8	0.7
RoCE (%)	13.2	14.4	14.7	14.9
Post-demerger				
Ex-cash working capital (%)	10.6	10.3	10.3	9.2
D/E ratio (x)	0.7	0.5	0.4	0.3
RoCE (%)	16.2	17.7	18.8	19.1

Source: Company, Nirmal Bang Institutional Equities Research

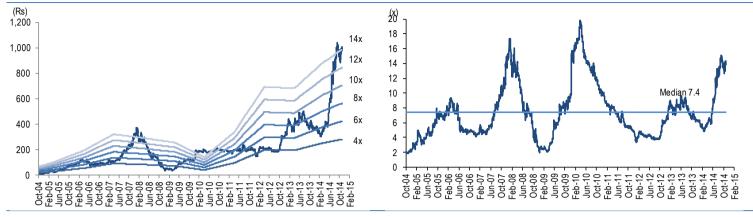
Exhibit 5: Our estimates versus actual performance (consolidated)

(Rsmn)	3QFY14	2QFY15	3QFY15	Yo Y (%)	QoQ (%)	NBIE est.	Variation (%)	BBG cons. estimate	Variation (%)
Revenue	5,245	6,234	6,081	15.9	(2.4)	5,675	7.2	5,000	21.6
EBITDA	669	762	760	13.6	(0.3)	777	(2.2)	639	19.0
EBITDA (%)	12.8	12.2	12.5	(26)	27	13.7	(120)	12.8	(27)
Adjusted PAT	285	370	309	8.4	(16.4)	325	(4.8)	311	(0.5)

Note: For calculating 3QFY15 numbers, we have combined the results of both Greenply Industries and Greenlam Industries. The numbers are broadly comparable.

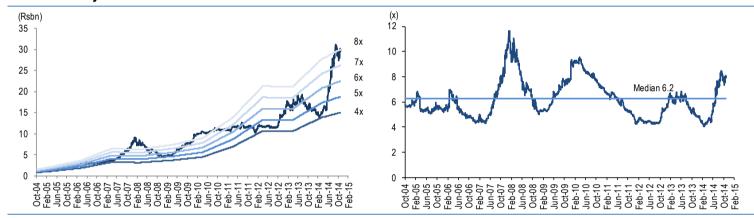


### Exhibit 6: One-year forward P/E



Note: As the company's laminate business got demerged in November 2014, the historical price is not comparable Source: Nirmal Bang Institutional Equities Research

## Exhibit 7: One-year forward EV/EBITDA



Note: As the laminate business got demerged in November 2014, the historical price is not comparable Source: Nirmal Bang Institutional Equities Research



## **Financials (standalone)**

### **Exhibit 8: Income statement**

Y/E March (Rsmn)	FY13	FY14	FY15E	FY16E	FY17E
Net sales	13,148	13,908	15,630	17,542	19,755
Growth (%)	NA	5.8	12.4	12.2	12.6
Raw material costs	6,935	7,001	8,950	9,989	11,188
Staff costs	966	1,194	1,578	1,771	1,994
Power & fuel costs	833	1,294	734	824	928
Other costs	2,645	2,685	2,249	2,525	2,843
Total expenditure	11,378	12,175	13,511	15,108	16,953
EBITDA	1,770	1,733	2,119	2,433	2,802
Growth (%)	NA	(2.0)	22.3	14.8	15.1
EBITDA margin (%)	13.5	12.5	13.6	13.9	14.2
Other income	47	39	39	37	40
Extra-ordinary income	-	-	-	-	-
Interest costs	396	376	346	303	296
Gross profit	1,421	1,396	1,812	2,167	2,546
Growth (%)	NA	(1.8)	29.8	19.6	17.5
Depreciation	321	359	496	527	565
Profit before tax	1,099	1,037	1,316	1,640	1,981
Growth (%)	NA	(5.7)	26.9	24.6	20.8
Tax	270	264	336	418	505
Effective tax rate (%)	24.6	25.4	25.5	25.5	25.5
Net profit	829	773	980	1,222	1,476
Growth (%)	NA	(6.8)	26.8	24.6	20.8
Extra-ordinary items	-	-	-	-	-
Adjusted PAT	829	773	976	1,204	1,283
Growth (%)	NA	(6.8)	26.2	23.4	6.6

Source: Company, Nirmal Bang Institutional Equities Research

Exhibit 10: Balance sheet

Y/E March (Rsmn)	FY13	FY14	FY15E	FY16E	FY17E
Equity	121	121	121	121	121
Reserves	2,997	3,685	4,580	5,718	7,109
Net worth	3,118	3,805	4,701	5,838	7,230
Short-term loans	1,347	1,376	1,076	776	976
Long-term loans	1,921	1,438	1,438	1,538	1,438
Total loans	3,267	2,814	2,514	2,314	2,414
Deferred tax liability	340	431	536	667	826
Liabilities	6,726	7,050	7,751	8,819	10,469
Gross block	6,012	6,532	7,520	8,783	9,414
Depreciation	1,220	1,525	2,021	2,548	3,113
Net block	4,792	5,007	5,498	6,234	6,301
Capital work-in-progress	172	487	413	632	2,241
Long-term Investments	1	1	1	1	1
Inventories	1,674	1,960	1,877	2,098	2,355
Debtors	2,163	2,199	2,605	2,924	3,292
Cash	152	82	232	146	100
Other current assets	856	1,033	1,179	1,323	1,490
Total current assets	4,844	5,275	5,893	6,492	7,237
Creditors	1,812	2,176	2,665	2,980	3,391
Other current liabilities	1,272	1,545	1,389	1,559	1,921
Total current liabilities	3,084	3,721	4,054	4,539	5,311
Net current assets	1,760	1,554	1,839	1,953	1,926
Total assets	6,726	7,050	7,751	8,819	10,469

Source: Company, Nirmal Bang Institutional Equities Research

**Exhibit 9: Cash flow** 

Y/E March (Rsmn)	FY13	FY14	FY15E	FY16E	FY17E
EBIT	1,449	1,375	1,623	1,906	2,237
Inc./(dec.) in working capital	(1,608)	137	(135)	(200)	(20)
Cash flow from operations	(160)	1,511	1,488	1,707	2,217
Other income	47	39	39	37	40
Depreciation	321	359	496	527	565
Deferred liabilities	340	91	105	131	158
Interest paid (-)	(396)	(376)	(346)	(303)	(296)
Tax paid (-)	(270)	(264)	(336)	(418)	(505)
Dividend paid (-)	(60)	(60)	(60)	(60)	(60)
Extra-ordinary items	-	-	-	-	-
Net cash from operations	(177)	1,299	1,387	1,620	2,119
Capital expenditure (-)	(5,285)	(889)	(913)	(1,482)	(2,241)
Net cash after capex	(5,463)	410	474	139	(122)
Inc./(dec.) in short-term borrowing	1,347	29	(300)	(300)	200
Inc./(dec.) in long-term borrowing	1,921	(483)	-	100	(100)
Inc./(dec.) in preference capital	-	-	-	-	-
Inc./(dec.) in borrowings	3,267	(454)	(300)	(200)	100
(Inc.)/dec. in investments	(1)	-	-	-	-
Minority interest	-	-	-	-	-
Equity issue/(buyback)	121	-	-	-	-
Cash from financial activities	3,387	(454)	(300)	(200)	100
Others	2,228	(26)	-	-	24
Opening cash balance	-	152	82	232	146
Closing cash balance	152	82	232	146	100
Change in cash balance	152	(70)	150	(86)	(46)

Source: Company, Nirmal Bang Institutional Equities Research

**Exhibit 11: Key ratios** 

Y/E March	FY13	FY14	FY15E	FY16E	FY17E
Per share (Rs)					
EPS	34.4	32.1	40.6	50.7	61.2
Book value	129.3	158	195	242	300
Valuation (x)					
P/E	28.1	30.2	23.8	19.1	15.8
P/sales	1.8	1.7	1.5	1.3	1.2
P/BV	7.5	6.1	5.0	4.0	3.2
EV/EBITDA	14.9	15.0	12.1	10.5	9.1
EV/sales	2.0	1.9	1.6	1.5	1.3
Return ratios (%)					
RoIC	33.2	15.1	16.4	17.5	17.5
RoCE	35.3	16.2	17.7	18.8	19.1
RoE	53.2	22.3	22.0	23.2	22.6
Margins (%)					
EBITDA margin	13.5	12.5	13.6	13.9	14.2
PBIT margin	11.0	9.9	10.4	10.9	11.3
PBT margin	8.4	7.5	8.4	9.3	10.0
PAT margin	6.3	5.6	6.3	7.0	7.5
Turnover ratios					
Asset turnover ratio (x)	2.0	2.0	2.0	2.0	1.9
Avg. inventory period (days)	53	58	50	50	50
Avg. collection period (days)	59	57	60	60	60
Avg. payment period (days)	57	64	71	71	72
Solvency ratios (x)					
Debt-equity	1.0	0.7	0.5	0.4	0.3
Debt/EBITDA	1.8	1.6	1.2	1.0	0.9
Interest coverage	3.7	3.7	4.7	6.3	7.6
Growth (%)					
Sales	NA	5.8	110.7	12.2	12.6
EBITDA	NA	(2.0)	116.4	14.8	15.1
PAT	NA	(6.8)	95.6	24.6	20.8



# **Rating track**

Date	Rating	Market price (Rs)	Target price (Rs)
25 July 2013	Buy	493	645
7 October 2013	Buy	367	645
25 October 2013	Buy	409	607
7 January 2014	Buy	348	607
31 January 2014	Buy	327	536
11 April 2014	Buy	400	536
30 May 2014	Buy	521	704
30 June 2014	Buy	666	1,075
4 July 2014	Buy	766	1,075
21 July 2014	Buy	810	1,075
5 November 2014	Buy	1,042	1,248
6 February 2015	Buy	967	1,407

Note: Laminate division got demerged from Greenply Industries in November 2014 and, therefore, historical price is not comparable.



### **Disclaimer**

### **Stock Ratings Absolute Returns**

BUY > 15%

ACCUMULATE -5% to 15%

SELL < -5%

This report is published by Nirmal Bang's Institutional Equities Research desk. Nirmal Bang has other business units with independent research teams separated by Chinese walls, and therefore may, at times, have different or contrary views on stocks and markets. This report is for the personal information of the authorised recipient and is not for public distribution. This should not be reproduced or redistributed to any other person or in any form. This report is for the general information for the clients of Nirmal Bang Equities Pvt. Ltd., a division of Nirmal Bang, and should not be construed as an offer or solicitation of an offer to buy/sell any securities.

We have exercised due diligence in checking the correctness and authenticity of the information contained herein, so far as it relates to current and historical information, but do not guarantee its accuracy or completeness. The opinions expressed are our current opinions as of the date appearing in the material and may be subject to change from time to time without notice.

Nirmal Bang or any persons connected with it do not accept any liability arising from the use of this document or the information contained therein. The recipients of this material should rely on their own judgment and take their own professional advice before acting on this information. Nirmal Bang or any of its connected persons including its directors or subsidiaries or associates or employees or agents shall not be in any way responsible for any loss or damage that may arise to any person/s from any inadvertent error in the information contained, views and opinions expressed in this publication.

Nirmal Bang Equities Private Limited (hereinafter referred to as "NBEPL") is a registered Member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited. NBEPL is in the process of making an application with SEBI for registering as a Research Entity in terms of SEBI (Research Analyst) Regulations, 2014.

NBEPL or its associates including its relatives/analyst do not hold any financial interest/beneficial ownership of more than 1% in the company covered by Analyst.

NBEPL or its associates/analyst has not received any compensation from the company covered by Analyst during the past twelve months. NBEPL /analyst has not served as an officer, director or employee of company covered by Analyst and has not been engaged in market-making activity of the company covered by Analyst.

The views expressed are based solely on information available publicly and believed to be true. Investors are advised to independently evaluate the market conditions/risks involved before making any investment decision.

#### 'Access our reports on Bloomberg Type NBIE <GO>'

Team Details:			
Name		Email Id	Direct Line
Rahul Arora	CEO	rahul.arora@nirmalbang.com	-
Girish Pai	Head of Research	girish.pai@nirmalbang.com	+91 22 3926 8017 / 18
Dealing			
Ravi Jagtiani	Dealing Desk	ravi.jagtiani@nirmalbang.com	+91 22 3926 8230, +91 22 6636 8833
Pradeep Kasat	Dealing Desk	pradeep.kasat@nirmalbang.com	+91 22 3926 8100/8101, +91 22 6636 8831
Michael Pillai	Dealing Desk	michael.pillai@nirmalbang.com	+91 22 3926 8102/8103, +91 22 6636 8830
Umesh Bharadia	Dealing Desk	umesh.bharadia@nirmalbang.com	+91-22-39268226

## Nirmal Bang Equities Pvt. Ltd.

#### **Correspondence Address**

B-2, 301/302, Marathon Innova, Nr. Peninsula Corporate Park, Lower Parel (W), Mumbai-400013.

Board No.: 91 22 3926 8000/1; Fax.: 022 3926 8010