

Investor Presentation

Q2 & H1 FY2019 November, 2018



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"SOME PEOPLE LOOK FOR BEAUTIFUL SPACE, OTHERS MAKE A PLACE BEAUTIFUL"

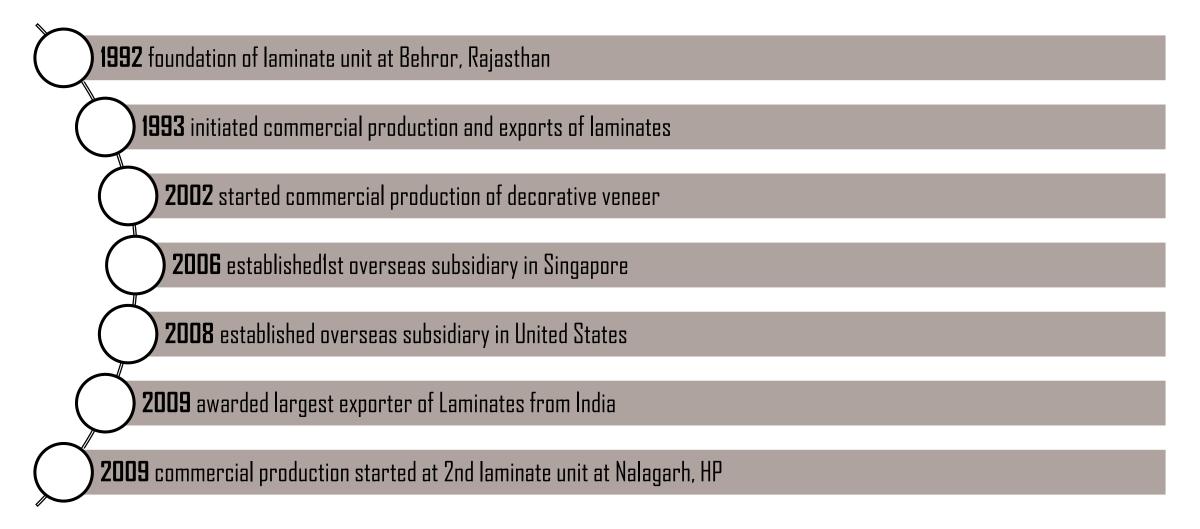
We at Greenlam, transform and **beautify spaces** with **evolving technologies** and **creative design solutions**.

A one stop solution for all surfacing needs.





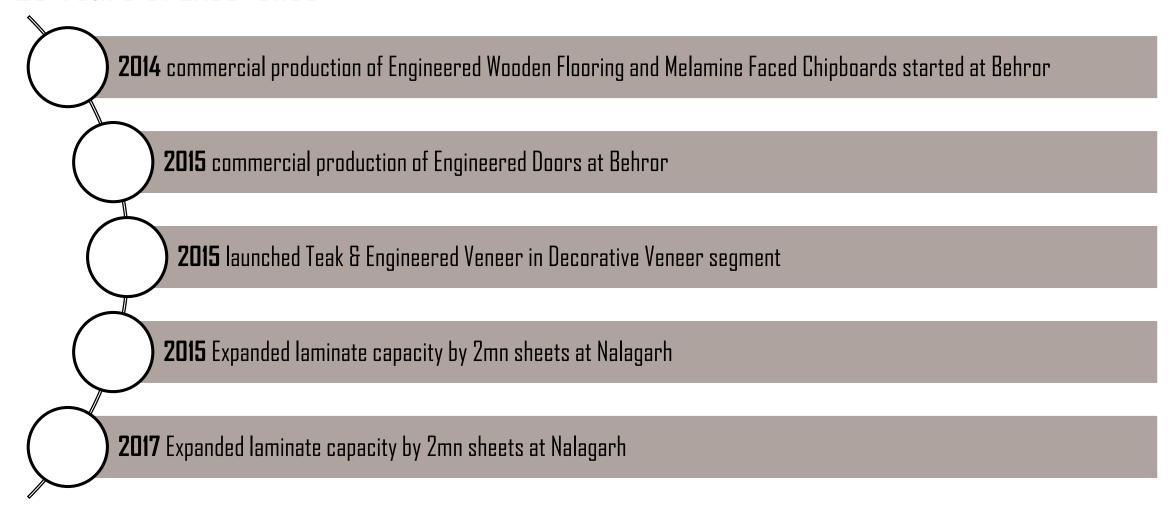
25 Years of Excellence



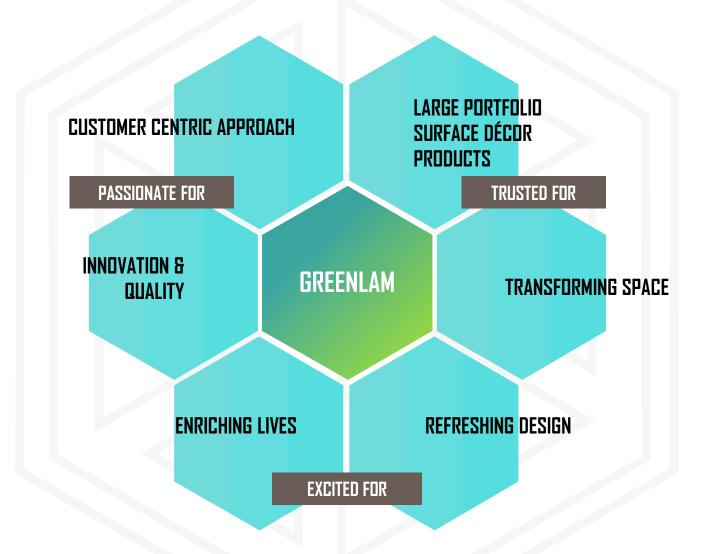
2014 Nov Demerged and became separate legal entity as Greenlam Industries



25 Years of Excellence





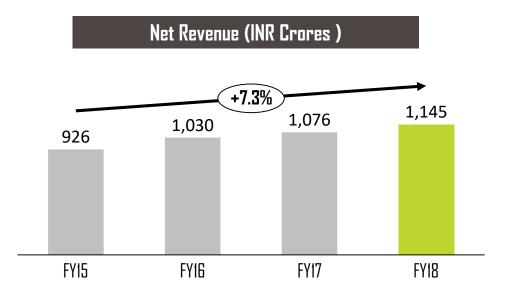


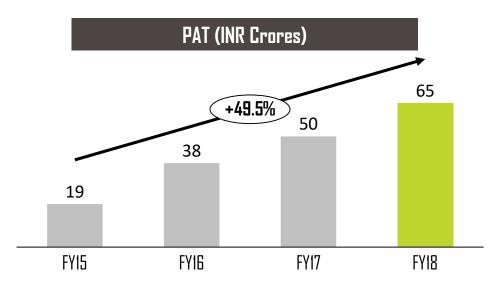
GREENLAM TODAY

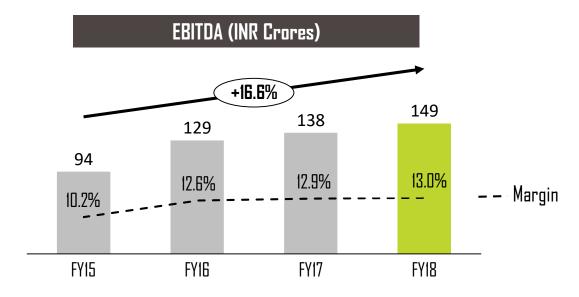
- Among World's Top 3 Laminate producers
- Asia's Largest Laminate brand
- India's Largest Exporter of Laminates
- India's No. 1 Decorative Veneer brand
- India's Only Manufacturer of Engineered Wood Flooring
- India's 1st Organized Manufacturer of Engineered Door (Doors Sets & Frames)
- A one stop solution provider for All Surfacing Needs

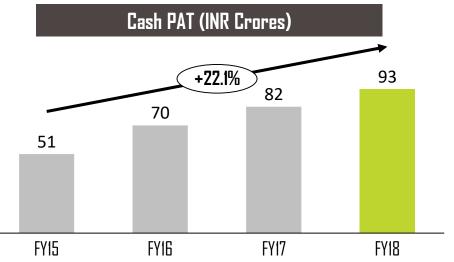


Performance Parameters



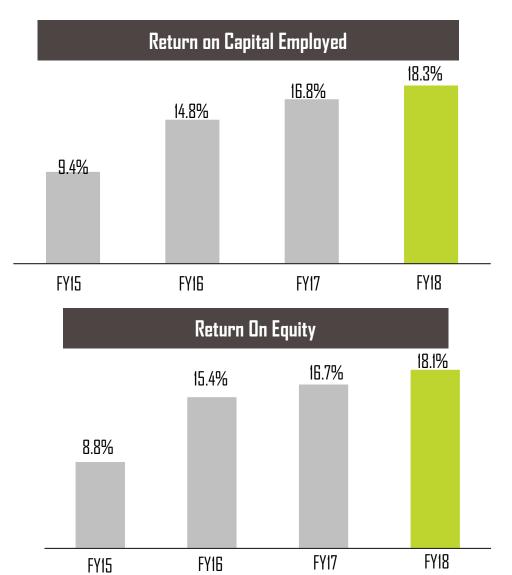


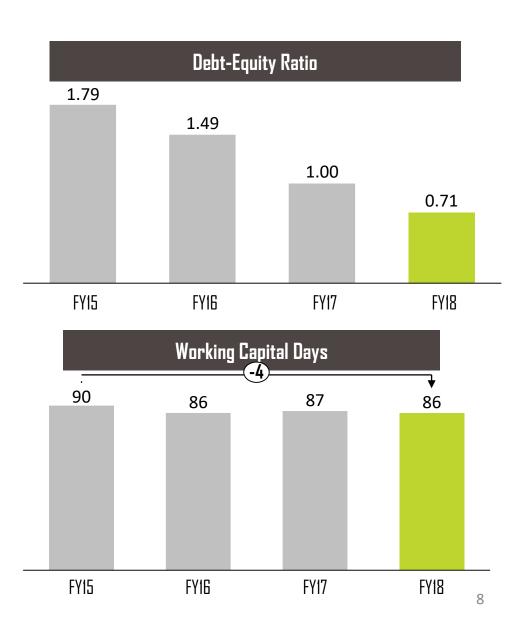






Debt & Operating Parameters







Our Customers

Corporate





















































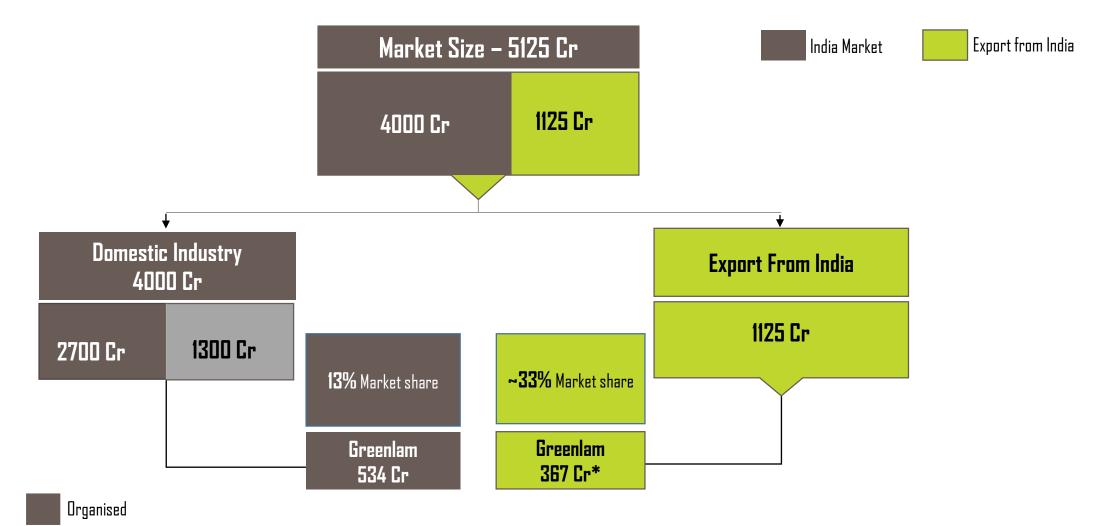


Industry Snapshot



Industry Snapshot

Laminates & Allied Products – India & Export From India



Unorganised



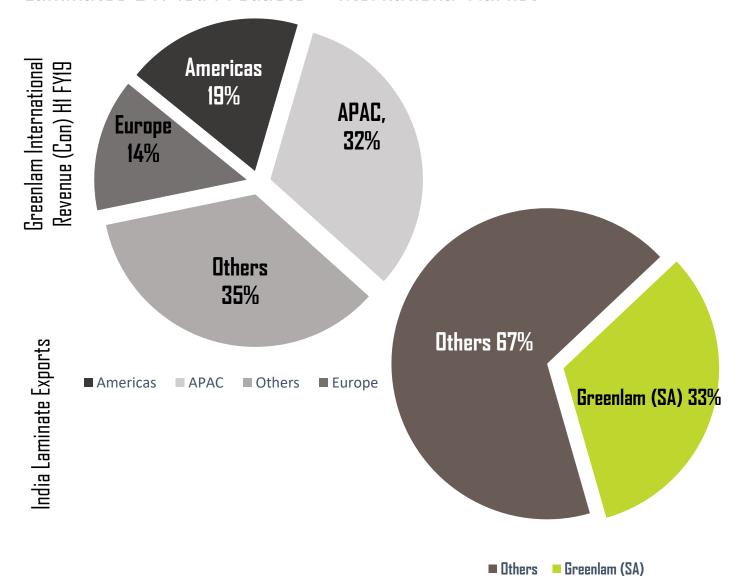
Industry Snapshot Laminates & Allied Products – India

- The laminate and allied business accounts for 86% of Greenlam's business
- The Indian laminate industry grew by 4-5%
- The organized sector controls around 68% of the laminate market, with the unorganized sector accounting for balance
- The growth has been primarily in the organized segment while unorganized segment remained flattish due to constrained economic and business scenario
- The imposition of GST at 18% narrowed the price gap between the organized and unorganized segment to an extent, though the real impact of compliance is yet to be seen
- Our domestic laminate business grew by 15% in FY18



Industry Snapshot

Laminates & Allied Products – International Market



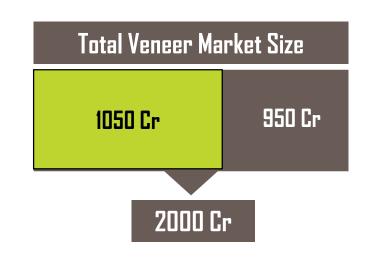
- Market Size USD 7.2 Billion
- Global Laminate market is growing by 2-3%
- Exports from India is USD 170 mn
- Greenlam presence in 100+ countries
- Exports grew at a CAGR of 8.7% over the past 5 years
- Greenlam continues to be the highest exporter of Laminates from India accounting for 33% of the total export market

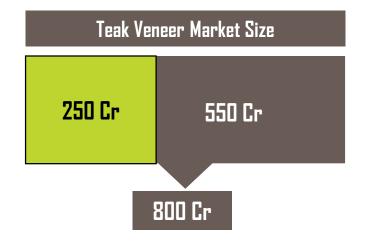


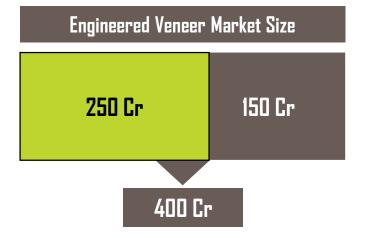
Industry Snapshot Decorative Veneer and Allied Products













Industry Snapshot Engineered Wood Floorings — India & Global



- India Market is estimated at 2 msqm
- Category is witnessing a 7-8% growth
- Majority demand met through import
- India's only domestic manufacturer
- Manufacturing capacity 1 msqm at Behror
- Our capacity utilisation is ~14%
- Global engineered wood flooring market is estimated to be ~130 msqm with CAGR of 4-5%
- Greenlam is developing potential export opportunities in select markets



Industry Snapshot Engineered Door & Door Sets

- Door (including flush door) market is estimated at 24mn units annually
- Engineered Finished Door category is witnessing a 10-15% growth
- First organised players providing complete solution
- Specification led product category driven by Architects, ID's
- Demand is driven by new construction and development





Economic Outlook



Indian Economy

- The overall annual GDP growth stood at 6.7% for FY 2017-18, lower than 7.1% for FY 2016-17
- India at present is 6th largest economy in terms of GDP
- Consumer spending in India is expected to more than double by 2025
- Growth in India's consumer market would be primarily driven by a favourable population composition and increasing disposable incomes
- India remained amongst the most favoured investment destinations of the world
- Implementation of new tax regime
 - FY 2017-18 witnessed a disruptive year in the domestic economy with the implementation of new tax regime, Goods and Service Tax (GST), from July 2017
 - The implementation of GST, as anticipated, witnessed disruptions in supply chain, working capital constraints and greater compliance responsibility, especially for small and medium enterprises
 - Consumer sentiments were subdued & economy witnessed a revival in the second half of the year

Source : IMF



Domestic Growth Triggers

Government Policy Initiatives

- RERA, a much needed initiative to regulate real estate sector
- Swatch Bharat Abhiyan
- Smart Cities Mission, over 100 cities being developed under this initiative
- 1.4 mn houses sanctioned under Pradhan Mantri Avas Yojana (PMAY)

Per Capita Income on a Rise

- India's per capita income is estimated to cross Rs. 1.13 Lakh in FY18
- Higher disposable income

Consumer Market Growth

- Growing purchasing power and rising influence of social media is leading to higher aspirations for modern furniture, fixtures & home decor
- Indian consumption market is expected to grow at 7.1%

19



Domestic Growth Triggers

Indian Real Estate Sector

- Sector is expected to clock USD 180 Bn. by 2020
- Cross-border capital inflows to India's real estate sector have increased 600 per cent between 2012-17 to reach USD 2.6 billion
- India ranked 19th out of 73 countries in attracting cross-border capital to its property market

Commercial Spaces

- Office space growth has been driven mostly by ITeS/IT,BFSI, consulting and manufacturing
- Office space leasing increased by over 10 per cent to cross 20 million square feet in the first half of 2018
- Warehousing space is expected to reach 247 million square feet in 2020 and see investments of Rs 50,000 crore (USD 7.76 billion) between 2018-20

Luxury Market

- Rising HNI's
- Influx of global lifestyle trends and growing aspirations
- Rising Business confidence
- Propelling many middle-income group individuals

20



Domestic Growth Triggers

Demand for Modern Homes

- 10 mn Urban Housing shortage
- Increased consciousness for stylish interiors and aesthetic indoors
- Change in people's perception leading to an increase in spending on Furniture, Fixtures & on Home Decor

Growing Middle Class Segment

- 52% nuclear families & 33.5% urbanized population in India
- Look out for Quality products at affordable propositions
- Rising incomes and improvement in infrastructure are enlarging consumer markets and accelerating the convergence of consumer tastes

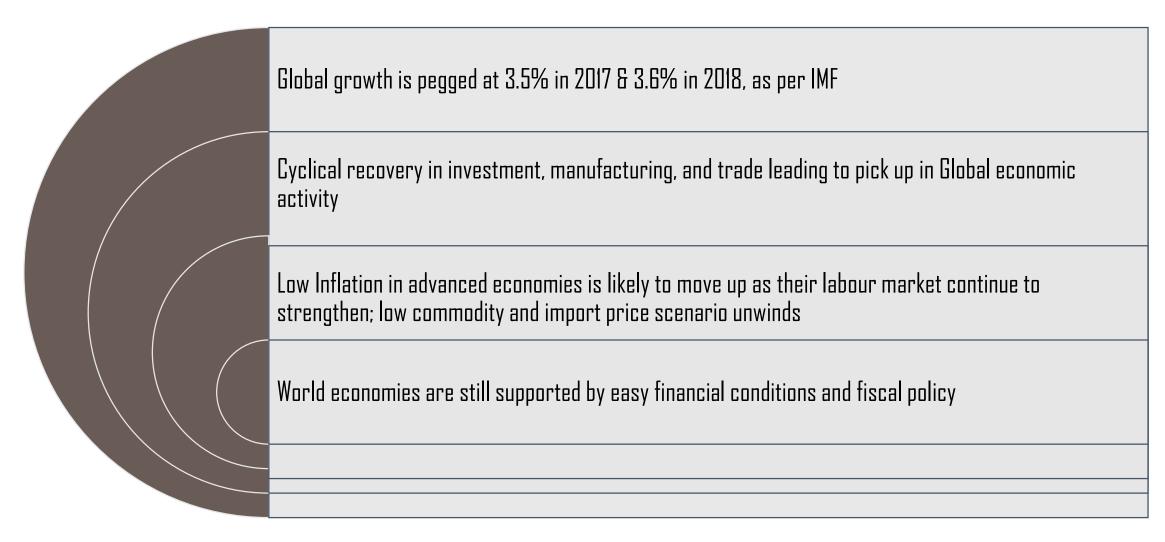
Working Women Spending Capacity

- Indian women are becoming more particular about the needs for their home luxury and its design
- They are spending a significant part of their income and savings on home decor

2:



Global Economy





Global Growth Triggers

- Developed economies are witnessing a growth cycle
- USA, worlds largest economy, entered in ninth straight year of growth in 2017
- Local manufacturing is increasingly becoming unviable in some countries due to higher manufacturing
 cost and tighter environmental regulations. In such scenario, it is expected that product sourcing will
 move to countries like India which has strong manufacturing base and cost advantage

Leveraging Growth Opportunities





Product Portfolio

Decorative Laminate & Allied products

Laminates

Commodity to Premium products

Compact Panel

Standard Compact Panel
Lab Guardian
Restroom & Locker solutions
Clads – exterior façade
panels

MFC

Melamine Faced Chip Board

Veneer & Allied

Decorative Veneer

Natural Veneer Teak Veneer

> Engineered Veneer

Mikasa Floor

Engineered Wood Floor

Mikasa Door

Engineered Door sets (Door + Frames)

A large portfolio of surfacing product catering to various segments across price points

Laminate Category



- Laminate category has witnessed an immense change in terms of design evolution and product performance
- It graduated from a commodity product to be a lifestyle and low maintenance surfacing option
- Greenlam offers variety of laminates catering to various application needs, starting from liners to specialized material for segments like hospitality, health, education, retail, commercial and residential
 spaces
- It comes in varied dimensions and thickness
 - Dimensions offered: 3'X7', 4'x8', 4'x10', 4.25'x10', 5'x12'
 - Thickness: 0.5mm: 1.5mm
 - No. of SKU's 2500+



Laminate Applications











Compact Category

- Compact laminate panel is gaining momentum and acceptance in India
- With the growth of organized carpentry in the country, customers are seeking high performance and durable product solutions
- Compact panels are now used for furniture's & paneling purpose specially in health, education and commercial spaces
- Rest Room cubicles made of compact laminates are now replacing traditional methods of brick and mortar which saves water, labour, reduces the load on the building, hygienic, easy to maintain and economical
- The exterior grade compact panels are gaining popularity as a new age façade solution and comes with properties such as resistance to color fade, fire and antigraffiti
 - Thickness: 3mm -25mm; Dimensions offered: 4'x8', 4.25'x10', 5'x12' & 6'X12'



Compact Applications















MFC Applications







Decorative Veneers

- Decorative Veneer segment has seen various changes with the implementation of GST which has resulted in narrowing the price gap
- Overall the industry is transforming towards more organized sector
- The specification industry leads the sales of this category
- Decowood has a wide and beautiful range of offering of decorative veneers and are sourced from across the globe with over 200 species with over 600 product offering





Decorative Veneer Applications









Engineered Wood Flooring Category

- Indian wooden flooring market is still at nascent stage
- Acceptability of wooden flooring is increasing in residential segment but due to lack of category
 awareness, the wooden flooring segment is dominated by laminate floors which occupies nearly 90% of
 the market at present
- Being the only manufacturer and the organized player in the category, access and demand of engineered wooden flooring is on upward trend
- Engineered wood flooring usage is on a rise in luxury residential, premium commercial & retail spaces
- Mikasa has been instrumental in meeting the demands of builders, large retail chains & the consumers
 with lower lead time, reduced import dependencies, customized products, meeting international
 specifications and also after sales service



Engineered Wood Flooring Applications









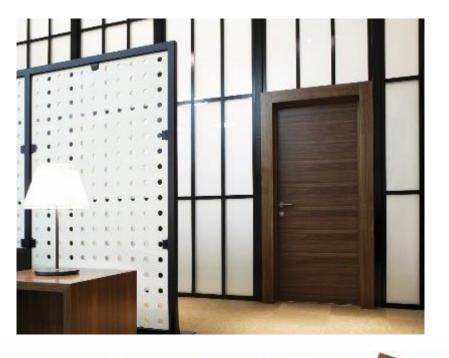
Engineered Door & Door sets

- An industry set for transformation from traditional carpentry to factory finished door solutions owing to super finish and product performance
- A great forward integration solution backed by the manufacturing capabilities of Laminates and Decorative Veneers
 has enabled us to provide wider choice to our customers at best price
- Mikasa offers wide variety of designs at various price points across segments
- The focus on developer segment is yielding results with product concept is gaining acceptance with the developers and specifiers for both residential and commercial segments
- Mikasa is not only offering superior finish products but also offers solution in line with regulations such as FD30, FD6, FD90 and FD120 mins doors which have been recognized for their performance by leading certification bodies such as Exova UK with the Q-Mark Certification





Engineered Door Applications



















Manufacturing Capabilities

Behror, Rajasthan



Nalagarh, Himachal Pradesh



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	Laminates and compact laminates	5.34 mn sheets
	Decorative veneers	4.20 mn sq. m
	Melamine-faced chipboard	2.00 mn sq. m
	Engineered wood flooring	1.00 mn sq. m
-	Engineered door sets	0.12 mn doors
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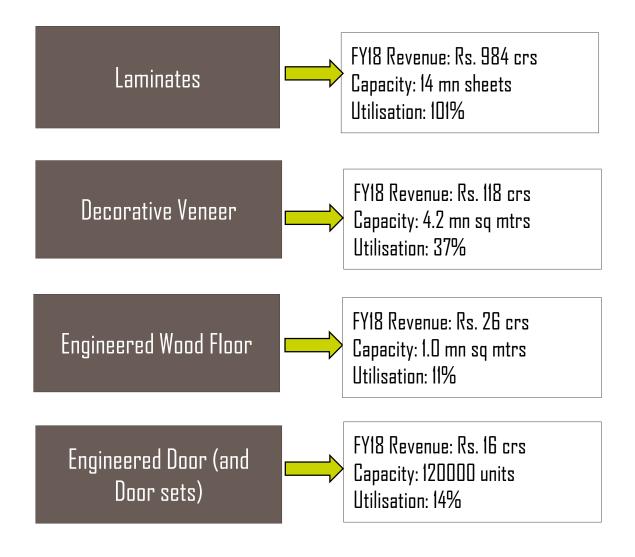
Products

Laminates and compact laminates

8.68 mn sheets



Sufficient leverage available without significant capex





Yet to Unlock our true potential





Domestic

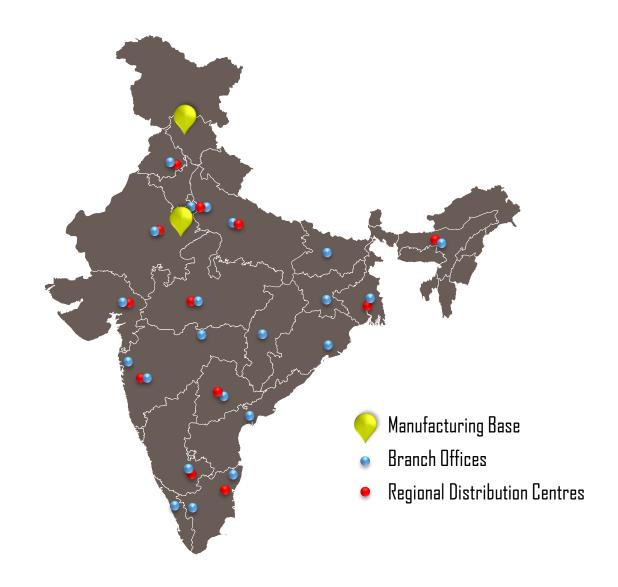
2 State of the art Manufacturing Facilities

12 Company owned large Regional Distribution Centres

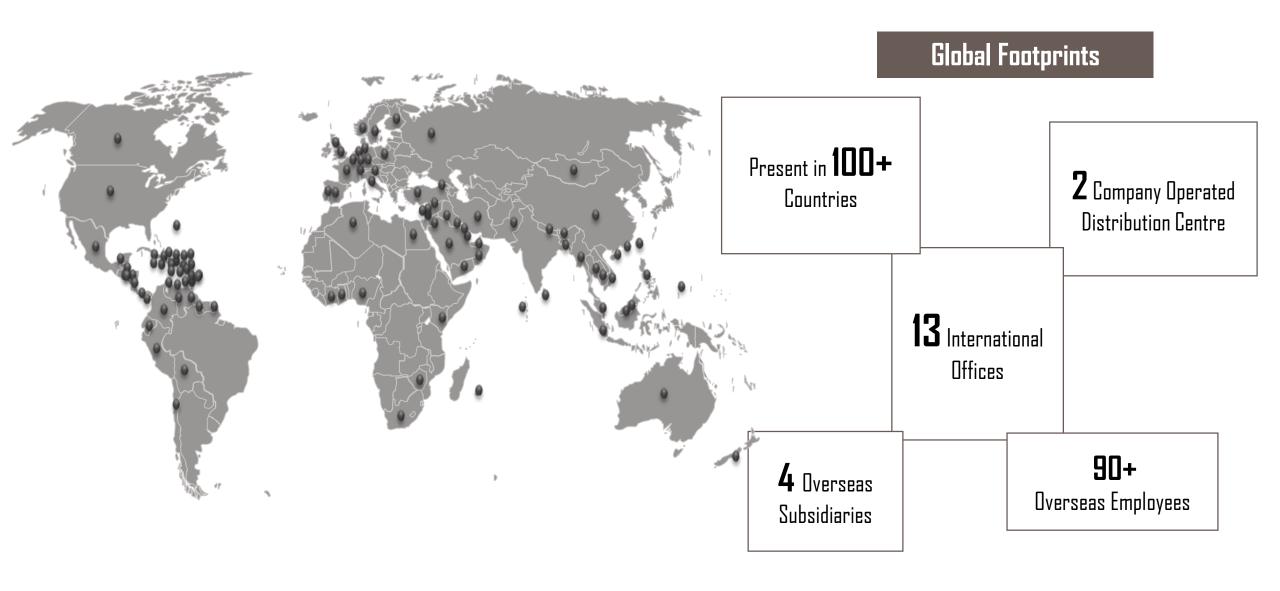
14,000+ Distributors, Dealers & Retailers –

Over **500+** Sales Professionals

22 Branch / Sales Offices











GREENLAM























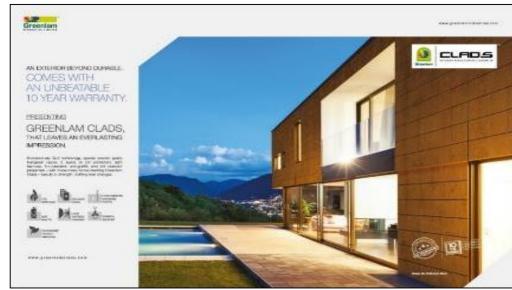
360 Degree Marketing



Target Audience

- Specifier
- Influencer
- Consumer Commercial, Residential









Learning









Training Programs































Fans: 439,708

Followers: 2761

Followers: 1056





Fans: 109,151

Followers: 43

Followers: 201



Fans: 59053

Followers: 42



Industries Limited



Followers: 4415







Current Programs at various location

BEHROR | NALAGARH | GHAZIABAD | PALI NAGAR

Initiatives

- Awareness on Reproductive, Maternal, New born, Child and Adolescent's Heath and creating linkages to public health services to community members
- **HealthCare Awareness** of community about critical issues of Health and Sanitation. Creating access channels to connect community to health service providers
- Education To fill learning gaps of students and establish a child-friendly learning environment in selected government schools
- Foster Care and holistic development for orphaned minor girls in Udayan Ghar which exclusively caters to these girls

Touching Lives of

40+ Teachers

280+ Students

85+ Villages

2500+ Parents, adolescent boys and girls



Glimpses from Initiatives at - Nalagarh





Inauguration of CRC and BaLA in Sobhan Majjra





Students participating in poster making contest



Remedial Classes



Sports Meet in Panjhera



Glimpses from Initiatives at - Behror













Mothers Group formation at Gandala Village

Community Meeting at Sherpur Village



Glimpses from Initiatives at - Pali / Nagaur



Adolescents meetings









EDP training follow up



NGO Meeting Event



Glimpses from Initiatives at - Ghaziabad





Birthday Celebration in Ghar



Volunteer Visit in Ghar



Dance Performance by children of Ghar



Group Counselling for the children



Exposure visit to slums







Laminate & Allied

- Capitalize on the shrinking market share of the unorganized sector for profitable growth
- Further consolidate Branches and Regional Distribution Centers to create an efficient distribution chain
- Sustain growth in interior and exterior clads on account of the renewed housing & commercial segment
- Focus on achieving higher sales volumes for the restroom cubicle, locker & compact laminate products
- Continue engaging dealers with higher focus on ROI and debtor cycle
- Focus to consolidate and improve the depth in existing international markets, both in terms of volume and value



Decorative Veneer

- Focus on increasing dealer network to achieve higher penetration
- Promote mid-range products as viable alternatives
- Focus on gaining market share from the local unorganized players
- Continue offering customized solutions for large orders to achieve better cost competitiveness



Engineered Wood Flooring

- Continue expansion of our dealer network
- Engage with various designers and architects to promote Mikasa flooring
- Expand product portfolio with mid and high range products
- Greenlam shaping up as the first exporter of engineered wood flooring from India



Engineered Door Segment

- Looking at export opportunities in Middle East & Europe
- Investments planned to deploy automation at the plant
- Automation focus will improve specifications and cost competitiveness
- Targeting a robust revenue growth from this segment in the coming year



Unaudited Consolidated Financials



- Consolidated Net Revenue stood at INR 318 Crores as compared to INR 276 Crores, growth of 15.6%,
 - ➤ Laminate revenue grew 13.4% from INR 240.3 crores in Q2FY18 to INR 272.5 crores in Q2FY19
 - Domestic laminate revenue grew by 7.5%, however volumes de-grew by 7.2%
 - Laminate exports grew by 20.4% in INR and 5.5% in US Dollar terms. Volume de-grew by 4.3% for the quarter
 - > Revenues of decorative veneer business grew by 8.5% from INR 27.9 crores in Q2FY18 to INR 30.3 crores in Q2FY19 with volume growth of 4.8%
 - > Revenues of engineered wood flooring business stood at INR 12.6 crores in Q2FY19 as against INR 5.1 crores in Q2FY18, growth of 147%
 - > Revenues of engineered door business stood at INR 3.0 crores in Q2FY19 as against INR 2.2 crores in Q2FY18, growth at 36%
- Gross Margin declined to 45.9% in Q2FY19 from 48.6% in Q2FY18, decline of 270 bps, mainly due to pressure on raw material cost and rupee depreciation
- EBIDTA margin de-grew by 150 bps to 12.4% in Q2FY19 from 13.9% in Q2FY18
- EBIDTA grew by 3.0% to INR 39.3 crores in Q2FY19 as comparison to INR 38.2 crores in the Q2FY18
- PAT for the quarter grew by 13.9% at INR 18.2 crores, as against INR 16.0 Crores in corresponding quarter last year
- Working capital cycle was reduced by 11 day to 79 days



- Consolidated Net Revenue stood at INR 607 Crores as compared to INR 553 Crores, growth of 9.6%,
 - Laminate revenue from by 7.5% from INR 483.2 crores in HIFY18 to INR 519.6 crores in HIFY19
 - Domestic laminate revenue de-grew by 1.8%.
 - Laminate exports grew by 18.9% in INR and 9.7% in US Dollar terms with volume growth of 1.7% for the quarter
 - > Revenues of decorative veneer business grew by 12.8% from INR 52.3 crores in HIFY18 to INR 59.0 crores in HIFY19 and volume growth of 13.3%
 - > Revenues of engineered wood flooring business stood at INR 20.9 crores in HIFY19 as against INR 11.6 crores in HIFY18, growth of 80%
 - > Revenues of engineered door business stood flat at INR 7.0 crores in H1FY19 as compared to INR 6.3 crores in H1FY18, growth of 12.4%
- Gross Margin declined to 46.8% in HIFY19 from 48.3% in HIFY18, decline of 150 bps, , mainly due to pressure on raw material cost and rupee depreciation
- EBIDTA margin de-grew by 80 bps to 12.0% in H1FY19 from 12.8% in H1FY18
- EBIDTA grew by 3.0% to INR 73.1 crores in H1FY19 as comparison to INR 71.0 crores in the H1FY18
- PAT for the quarter grew by 14.1% to INR 33.5 crores in H1FY19, as against INR 29.4 Crores in corresponding period last year
- Working capital cycle was reduced by 7 day to 83 days



Profit and Loss Statement

INR Crores	Q2FY19	Q2FY18	YoY%	H1FY19	H1FY18	YoY%
Net Revenue	318.4	275.6	15.6%	606.5	553.3	9.6%
Raw Material	172.3	141.6		322.7	285.9	
Gross Profit	146.1	133.9	9.1%	283.8	267.5	6.1%
Gross Margin %	<i>45.9%</i>	<i>48.6%</i>	-270 bps	<i>46.8%</i>	<i>48.3%</i>	-150 bps
Employee Cost	48.0	42.7		95.3	85.4	
Other Expenses	58.8	53.0		115.4	111.1	
EBIDTA	39.3	38.2	3.0%	73.1	71.0	3.0%
EBIDTA Margin %	<i>12.4%</i>	<i>13.9%</i>	-150 bps	<i>12.0%</i>	<i>12.8%</i>	-80 bps
Other (Income)/Cost	0.1	0.0		(0.4)	(0.7)	
Interest	5.0	4.6		9.2	9.3	
Depreciation	9.1	9.0		18.3	17.7	
PBT	25.1	24.6	1.8%	46.0	44.8	2.7 %
PBT Margin %	<i>7.9%</i>	<i>8.9%</i>	-100 bps	<i>7.6%</i>	<i>8.1</i> %	-50 bps
Tax	6.8	8.6		12.5	15.4	
PAT	18.2	16.0	13.9%	33.5	29.4	14.1%
PAT Margin %	<i>5.7</i> %	<i>5.8%</i>	-10 bps	<i>5.5%</i>	<i>5.3</i> %	20 bps



Balance Sheet

Sept-18	Mar-18
386.5	356.1
12.1	12.1
374.4	344.1
263.7	251.7
99.0	122.1
164.7	129.6
239.3	215.5
194.7	157.6
44.6	57.9
889.5	823.3
	386.5 12.1 374.4 263.7 99.0 164.7 239.3 194.7 44.6

INR Crores	Sept-18	Mar-18
Non-Current Assets	361.1	352.9
Fixed assets	336.1	329.8
Goodwill	1.3	1.8
Other Non-Current Assets	23.7	21.4
Current Assets	528.4	470.4
Inventories	311.5	256.3
Trade receivables	159.0	170.5
Cash and Bank Balances	8.9	10.4
Other current assets	49.0	33.2
Total Assets	889.5	823.3

^{**}Include Current Maturity of Long Term Borrowings

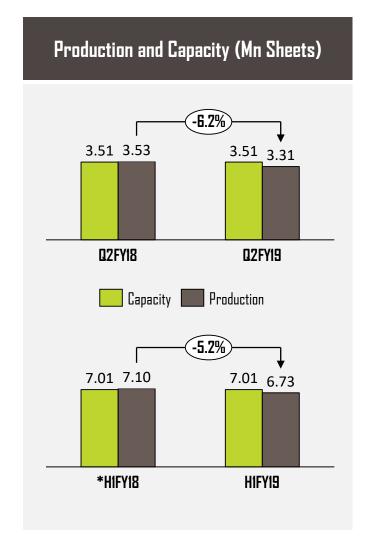


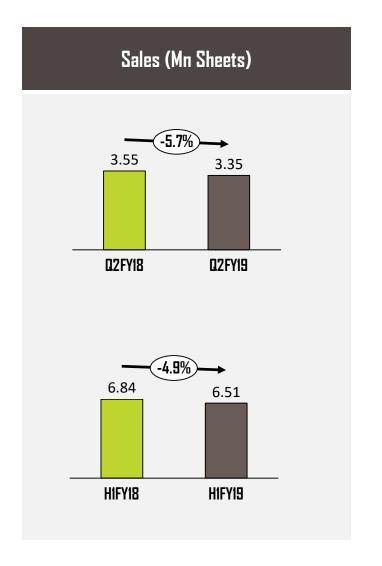
Laminates & Allied Segment

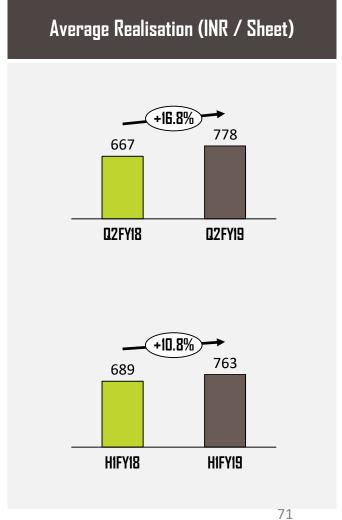
INR Crores	Q2FY19	Q2FY18	YoY%	H1FY19	H1FY18	YoY%
Net Revenue	272.5	240.3	13.4%	519.6	483.2	7.5%
Grass Profit	125.8	115.5	8.9%	244.5	230.2	6.2%
Gross Margin %	<i>46.2%</i>	<i>48.1%</i>	-190 bps	<i>47.0</i> %	<i>47.6%</i>	- 60 bps
EBIDTA	37.0	34.7	6.6%	69.5	65.4	6.2%
EBIDTA Margin %	<i>13.6%</i>	<i>14.4%</i>	- 80 bps	13.4%	<i>13.5%</i>	- 10 bps
Capital Employed	430.2	429.4		430.2	429.4	



Laminates & Allied Segment







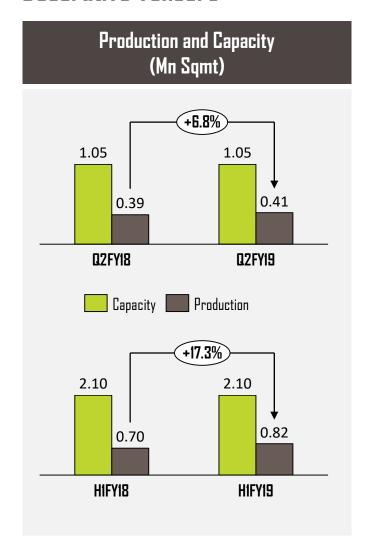


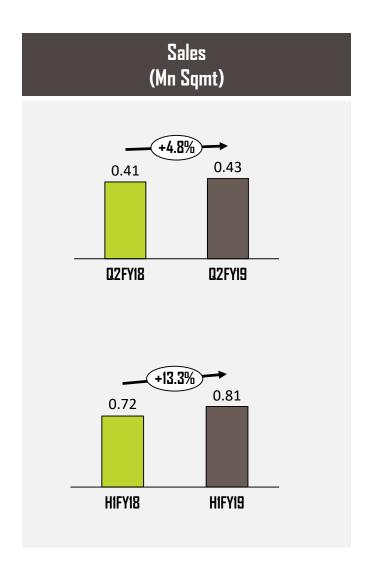
Veneers & Allied Segment

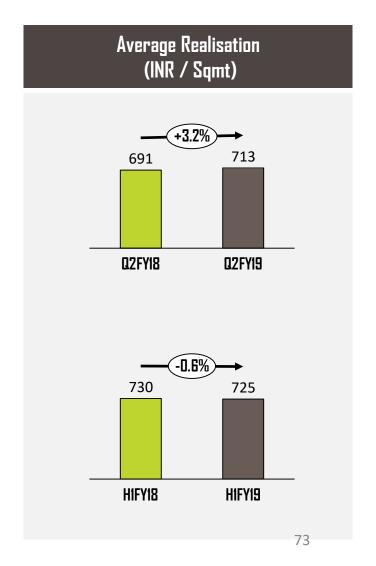
INR Crores	Q2FY19	Q2FY18	YoY%	H1FY19	H1FY18	YoY%
Net Revenue	45.9	35.3	30.3%	86.9	70.1	24.0%
Gross Profit	20.4	18.4	10.7%	39.4	37.3	5.6%
Gross Margin %	<i>44.3</i> %	<i>52.1</i> %	-780 bps	<i>45.3%</i>	<i>53.1</i> %	-780 bps
EBIDTA	2.3	3.5	-33.4%	3.6	5.5	-35.3%
EBIDTA Margin %	<i>5.1</i> %	9.9 %	-490 bps	<i>4.1%</i>	<i>7.9%</i>	-380 bps
Capital Employed	201.0	186.5		201.0	186.5	



Decorative Veneers

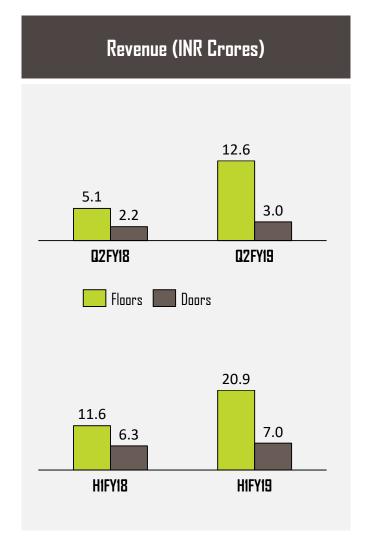




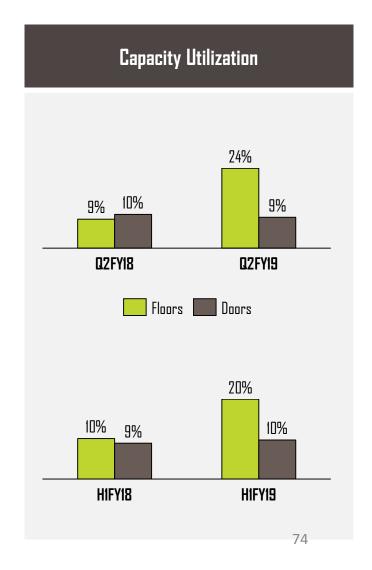




Engineered Doors and Floors



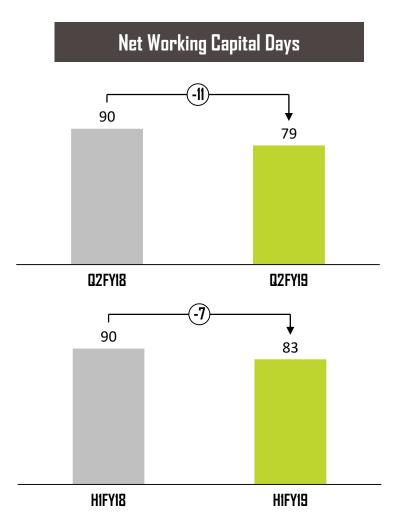






Operating Parameters- Net Working Capital (Days)

In Days	Q2FY18	Q2FY19	H1FY18	H1FY19
Inventory	87	89	87	94
Debtors	53	46	53	48
Creditors	50	56	50	59
Net Working Capital	90	79	90	83





Return Ratios - ROCE & ROE

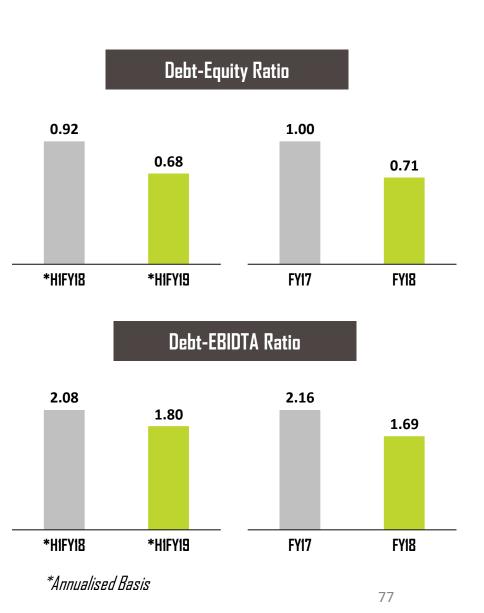
INR Crores	H1FY18	H1FY19	FY17	FY18
EBIT	54.0	55.2	104.2	114.6
PAT	29.4	33.5	49.7	64.6
Capital Employed	634.5	668.7	618.5	627.4
Net Worth	321.3	386.5	298.1	356.1
ROCE	17.0%	16.5%	16.8%	18.3%
ROE	18.3%	17.3%	16.7%	18.1%





Debt Position

INR Crores	H1FY18	H1FY19	FY17	FY18
Long Term Debt (Including current portion)	139.8	99.0	137.5	122.1
Short Term Debt	155.9	164.7	161.0	129.6
Total Debt	295.7	263.7	298.5	251.7
Net Worth	321.3	386.5	298.1	356.1
EBIDTA	71.0	73.1	138.3	148.9
Debt – Equity Ratio	0.92	0.68	1.00	0.71
Debt – EBIDTA Ratio	2.08	1.80	2.16	1.69





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