

Ref No.: GIL/CFD/SEC/20/052/SE

24th May 2019

**BSE Limited** 

Dalal Street, Phiroze Jeejeebhoy Towers, Fort, Mumbai - 400 001 Scrip Code: 500300 Exchange Plaza, 5th Floor,

Plot No. C/1, G Block, Bandra-Kurla Complex,

The National Stock Exchange of India Limited

Bandra (East), Mumbai 400051

Symbol: GRASIM

Dear Sirs,

Sub: <u>Presentation on Audited Annual Accounts of Grasim Industries Limited for the year</u> ended 31<sup>st</sup> March 2019

This is further to our letter and email of date on the aforesaid subject.

We are attaching herewith a copy of the Presentation on the Audited Annual Accounts of the Company for the year ended 31<sup>st</sup> March 2019, which will be presented to the investors and also posted on our websites, <u>www.grasim.com</u> and <u>www.adityabirla.com</u>.

Thank you.

Yours faithfully,

**Hutokshi Wadia** 

Ik Wade

**President & Company Secretary** 

Encl.: as above

Cc: Luxembourg Stock Exchange Market & Surveillance Dept.,

P.O. Box 165, L-2011 Luxembourg, Grand Duchy of Luxembourg, EUROPE

Citi Bank N.A.

Depositary Receipt Services 388 Greenwich Street, 14<sup>th</sup> Floor New York, NY 10013 Citi Bank N.A.
Custodial Services
FIFC, 11<sup>th</sup> Floor, C-54 & 55, G Block
Bandra Kurla Complex
Bandra (East), Mumbai 400 051

Regd. Office: Birlagram, Nagda - 456 331 (M.P.)





**Grasim Industries Limited** 

Investor Presentation

Q4 FY19 Performance Review 24<sup>th</sup> May, 2019

## **Our Leadership Businesses**





Viscose Staple Fibre Caustic Soda

**Specialty Chemicals\*** 

(Epoxy Resins, SBP, CP and Technical & Food grade Phosphoric Acid)

Pulp & Fibre^ JVs

Global DG pulp producer

^ VSF operations in China through JV

UltraTech Cement

Cement Producer in India

Global Producer@
Ex- China

# Aditya Birla Capital

Amongst Top 3

Management
Companies\*\*

Private

Asset

Amongst Private
Diversified
NBFC

\*Global leadership in Chlorine derivatives namely Stable Bleaching Powder (SBP) and Aluminum Chloride and India leadership in Chloro Paraffin wax (CP), PolyAluminium Chloride and Phosphoric Acid \*\* Excluding ETF

@ Post 4 Mn.TPA expansion and proposed demerger of the cement business (14.6 Mn. TPA) of Century Textiles and Industries Limited into UltraTech





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Financial Performance

Business Performance

#### **Glossary:**

ABCL: Aditya Birla Capital Ltd., ABNL: Aditya Birla Nuvo Ltd., FCF: Free Cash Flow, NBFC: Non Banking Finance Company, VSF: Viscose Staple Fiber, VFY: Viscose Filament Yarn, MT: Metric Ton, K: One Thousand, TPA: Tons Per Annum, YoY: Year on Year Comparison, CY: Current Year, LY: Last Year, YTD: Year to Date, EBITDA: Earnings Before Interest, Tax, Depreciation and Amortization, ADMT: Air Dried Metric Ton, ECU: Electro Chemical Unit, ROAvCE: Return on Avg. Capital Employed (Excluding Capital Work In Progress), EBITDA Margin = EBITDA / (Revenue + Other Income) \* 100; Revenue is net of excise duty unless stated otherwise, Financials from FY16 onwards are as per IndAS.

#### Note:

The Financial Results of FY19 include the financial results of erstwhile ABNL businesses, not present in FY17 and Q1FY18 as ABNL merged with the Company w.e.f. 1st July, 2017. Hence the same are not strictly comparable with FY17 and FY18.

# **Standalone Performance Highlights**



#### **FY19**

#### **Solid Financial Performance**

Revenue Rs. 20,550 Cr. EBITDA Rs. 4,639 Cr. Cash Profit Rs. 3,457 Cr.

Caustic Soda sales surpassed one million ton mark in FY19, a first in the country by any Co.

Achieved **record sales volume of VSF** at **541 KT** led by volume growth of **17% YoY in domestic market** 

Launch of *LIVAeco* and *LIVAhome* brands for VSF business

Capex plan of Rs. 6,159 Cr. under implementation for capacity expansion and modernization in VSF and Chemicals businesses

Completed **two acquisitions:** in Chemicals and Textile business

#### **Double Digit demand growth**

in Core Businesses

VSF: Up 17% YoY

Chemical: Up 21% YoY

**Cash Profit** at Rs. 709 Cr. implying ~70% conversion of EBITDA

3<sup>rd</sup> generation Specialty fibre line of 16KTPA based on in-house green technology commissioned at Kharach in May-19 in a record time

Acquired under-construction Chlor- Alkali plant on east coast (AP) in close proximity of the Caustic Soda consumption hub (Potential capacity upto 365 KTPA)

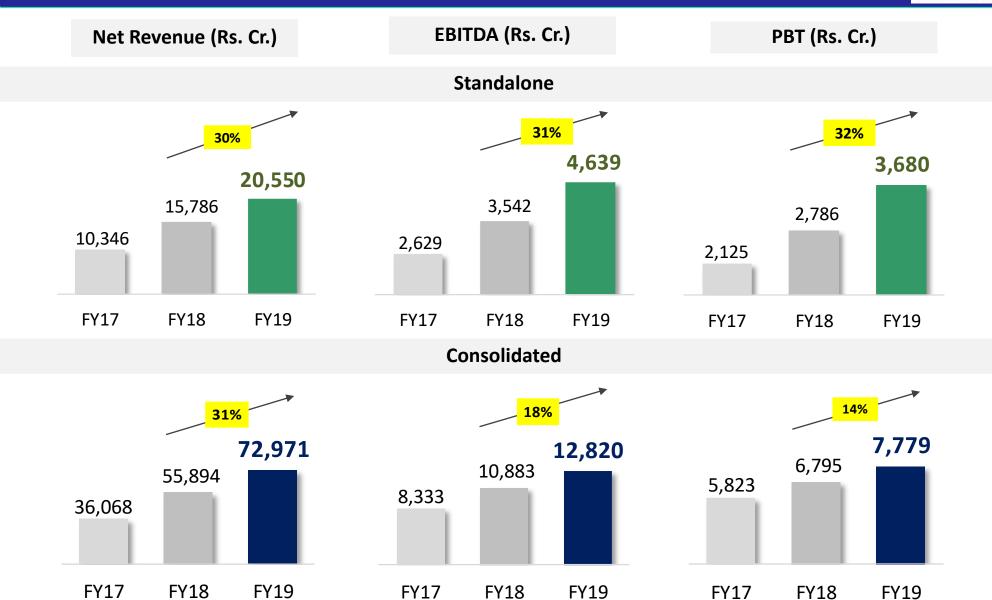
Acquired Soktas India Pvt. Ltd.\* to further strengthen the Co's leadership in premium fabric

**Q4FY19** 

<sup>\*</sup> Since renamed as Grasim Premium Fabric Private Limited

# **FY19 Performance Highlights**





# FY19: Spectacular Performance by all our businesses



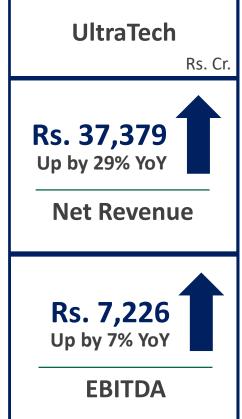


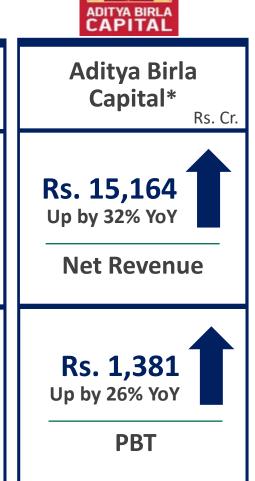




Viscose Staple Fibre Rs. Cr.	<b>Chemicals</b> Rs. Cr.
Rs. 10,325	Rs. 6,436
Up by 23% YoY  Net Revenue	Up by 29% YoY  Net Revenue
Rs. 2,052	Rs. 1,827
Up by 22% YoY	Up by 40% YoY

**EBITDA** 





**EBITDA** 

# **Q4FY19 Performance Highlights**

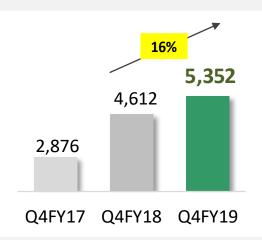


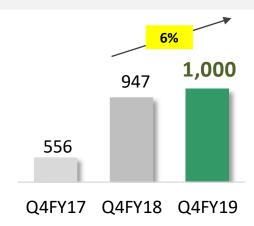


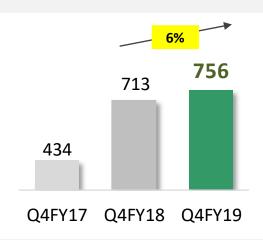
#### EBITDA (Rs. Cr.)

PBT (Rs. Cr.)

#### **Standalone**

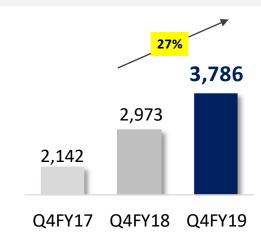


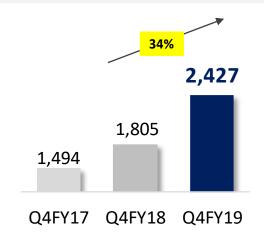




#### **Consolidated**







# Q4FY19: Spectacular Performance by all our businesses











**Viscose Staple Fibre** 

Rs. Cr.

**Chemicals** 

Rs. Cr.

**UltraTech** 

Rs. Cr.

**Aditya Birla** Capital\*

Rs. Cr.

Rs. 2,625 Up by 18% YoY

**Net Revenue** 

Rs. 1,688

Up by 17% YoY

**Net Revenue** 

Rs. 10,905 Up by 17% YoY

**Net Revenue** 

Rs. 4,730

Up by 32% YoY

**Net Revenue** 

Rs. 413 Up by 3% YoY

**EBITDA** 

Rs. 434

Up by 5% YoY

**EBITDA** 

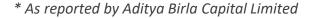
Rs. 2,459

Up by 30% YoY

**EBITDA** 

Rs. 409 Up by 59% YoY

**PBT** 



Performance
Highlights
Financial
Performance
Performance
Performance
Performance
Performance
Performance

# **Income Statement Q4 FY19**



Doublevilous (Do. Cv.)	Standa	alone	%	Consoli	idated	%
Particulars (Rs. Cr.)	Q4FY19	Q4FY18	Change	Q4FY19	17,363 199 199 2,973 2% 17% 199 397 397 771 1,805 39 584 68) (218) 62 (150) 67 134	Change
Net Revenue from Operations	5,352	4,612	16	20,965	17,363	21
Other Income	101	96	6	209	199	5
EBITDA	1,000	947	6	3,786	2,973	27
EBITDA Margin (%)	18%	20%		18%	17%	
Finance Cost	47	49		499	397	
Depreciation	197	185		859	771	
PBT	756	713	6	2,427	1,805	34
Tax Expense	249	187		839	584	
Exceptional items (Net of Tax)	(55)	(153)		(268)	(218)	
Share in Profit of JVs, Associates & Others*	-	-		192	(150)	
PAT attributable to Minority Shareholders	-	-		387	134	
PAT from Discontinued Operations	-			20	-	
PAT (After Exceptional Items)	451	373	21	1,145	720	59
PAT (Before Exceptional Items)	506	526		1,413	938	

<sup>\*</sup> Q4FY18 includes share in Loss of erstwhile Idea Cellular Limited, which is not included in Q4FY19 as Idea Cellular Limited ceased to be an Associate of the Company consequent to the merger of Vodafone and Idea (w.e.f 31st August 2018) forming Vodafone Idea Limited.

### **Income Statement - FY19**



Doubleviews (Do. Cu.)	Standa	alone	%	Consoli	dated	%
Particulars (Rs. Cr.)	FY19	FY18	Change	FY19	FY18	Change
Net Revenue from Operations	20,550	15,786	30	72,971	55,894	31
Other Income	568	464	22	801	861	-7
EBITDA	4,639	3,542	31	12,820	10,883	18
EBITDA Margin (%)	22%	22%		17%	19%	
Finance Cost	199	128		1,781	1,364	
Depreciation	760	628		3,260	2,724	
PBT	3,680	2,786	32	7,779	6,795	14
Tax Expense	1,106	810		2,692	2,043	
Exceptional items^ (Net of Tax)	(2,058)	(207)		(2,340)	(337)	
Share in Profit of JVs, Associates & Others*	-	-		29	(727)	
PAT attributable to Minority Shareholders	-	-		1,004	1,009	
PAT (After exceptional items)	515	1,769		1,772	2,679	
PAT (Before exceptional items)	2,574	1,976	30	4,112	3,015	36

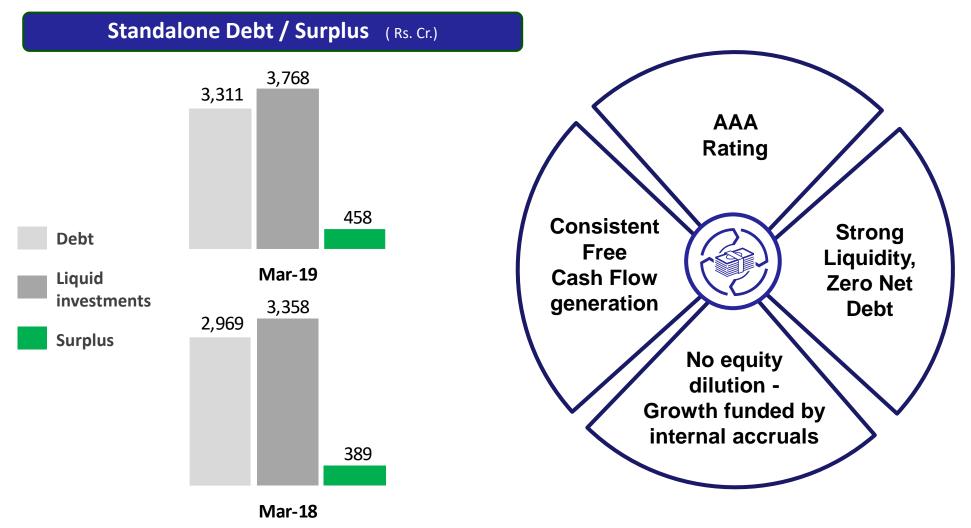
<sup>\*</sup> FY18 includes share in Loss of erstwhile Idea Cellular Limited, which is not included in FY19 as Idea Cellular Limited ceased to be an Associate of the Company consequent to the merger of Vodafone and Idea (w.e.f 31st August 2018) forming Vodafone Idea Limited.

**Note:** The Financial Results of FY19 include the financial results of erstwhile ABNL businesses, not present in Q1FY18 as ABNL merged with the Company w.e.f. 1st July, 2017. Hence the same are not strictly comparable with FY18.

<sup>^</sup> Exceptional items for FY 19 represents the difference between Book Value and Fair value that has been charged to Profit and Loss Account in accordance with Ind AS

## **Strong Standalone Balance Sheet**

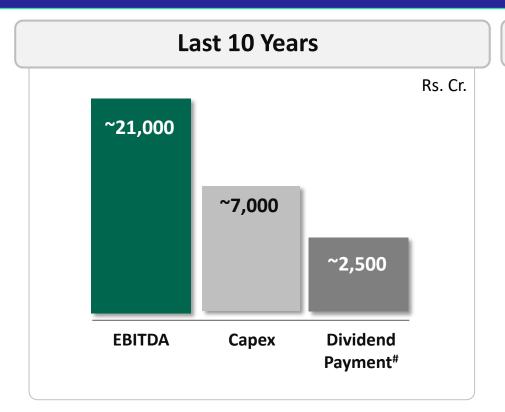


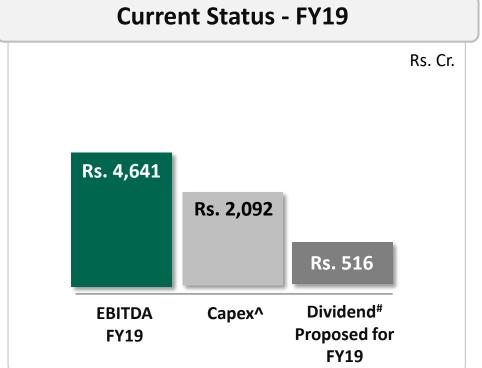


Net FCF generation of over Rs. 500 Cr. In FY19 at Standalone level post capex and investment of over Rs. 2,400 Cr. Total amount of Capex planned Rs. 6,454 Cr. (for 3 years)

# Strong business model to deliver sustained earnings







^ Total Capex planned for next 3 years is Rs. 6,454Cr.

Strong business model to deliver sustainable earnings

Capacity expansion in Core Businesses

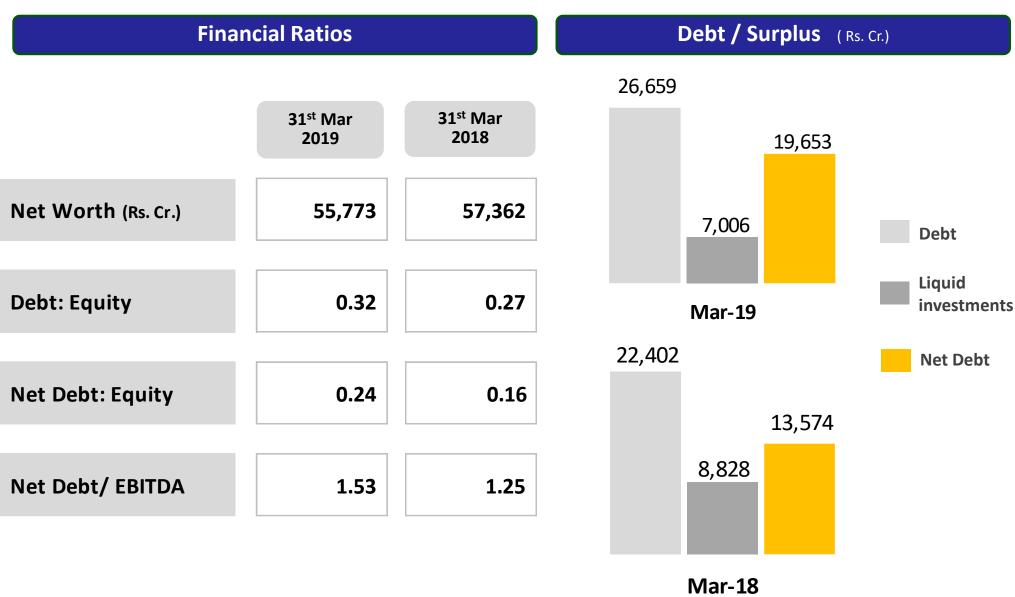
Focus on Sustainability

**Backward** integration

Investment in new products

# **Strong Consolidated Financials**





# Capex Plan



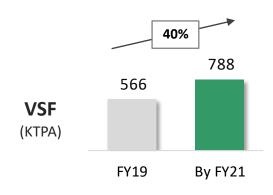
	Capex spent	Capex	Cash Outflow	
Particulars (Rs. Cr.)	FY19	(Net of CWIP as on 1/4/2019)	FY20 3,134	FY21 Onwards
VSF: Brownfield Expansion (including debottlenecking)		3,279		
Normal Capex (Water supply augmentation & usage reduction, R&D, Environment and Others)		666		
Chemical: Brownfield Expansion (including debottlenecking)	2,092	1,679		
Normal Capex		534		
Other Manufacturing Business		295		
STANDALONE CAPEX (A)	2,092	6,454	3,134	3,320
Cement: Capacity Expansion		3,898		
Modernization, Plant Infrastructure, Environment, Upgradation, logistic infra etc.	1,491	1,927		
CEMENT CAPEX(B)	1,491	5,825	2,050	3,775
TOTAL CAPEX (A) + (B)	3,583	12,279	5,184	7,095

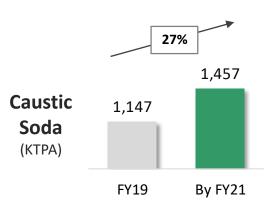
# **Making Grasim Future Ready**



#### **Strategic Capex**

 Capacity expansions under execution in core businesses (to be commissioned by FY 21)





### Sustainability at forefront

- Commissioned 3rd Generation 16
   KTPA Specialty Fibre plant using inhouse Green technology, in May'19.
   Will enable entry into newer end use segments with superior quality offerings
- Strengthened our environmental credentials by launching LIVAeco: Ecoenhanced variant of LIVA with 'End-toend' traceability, a first in the country
- Achieved lowest water consumption per ton of VSF globally
- New initiatives under implementation for reducing water consumption across businesses
- Continuous focus on improving energy efficiency across businesses
- Adding renewable energy sources in the overall power mix

# Value Added Specialty Products

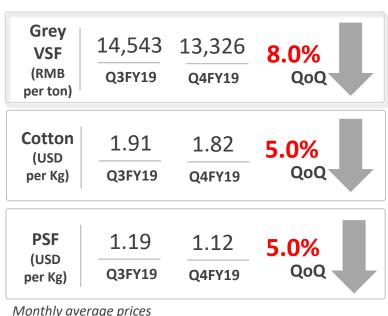
- In VSF, post capacity expansion, share of Specialty Fibre will be enhanced to ~40-50% of the overall portfolio
- In Chemical business, plans under implementation for expanding the product portfolio by introducing new Specialty Chemicals (Chlorine VAPs), increasing revenue share from 22.8% in FY19 to ~30% by FY22
- In VAPs, four new platforms created to address food, plasticizer, sanitizer & water treatment segments
- Acquired Soktas India to enhance the Premium Fabrics capability in Textiles business



# **Viscose Industry**







- ► Global VSF prices witnessed weakening during the quarter on account of high inventory in value chain with commissioning of new capacities in Asia
- ► Cotton prices are expected to remain volatile in near term on account of US and China trade war. In medium term the prices may remain firm due to a dip in the global ending stock of cotton and poor crop in India (lowest in last 10 years)
- ► Global VSF demand expected to remain strong with a CAGR growth of ~6%-7% in next 2-3 years

## Viscose business at a glance – Q4FY19





#### Volume

Vibrant Domestic
Demand
Volume **Up 17%** YoY

- Overall 12% higher volumes YoY led by debottlenecking of capacity
- ► The share of domestic sales volume in the overall sales volume improved to 86% (Q4FY19) from 83% (Q4FY18)
- ► Brand "LIVA" extension from apparels to home textiles category, with the launch of "LIVA HOME"



#### Costs

**Pulp** 

Up by 15% YoY\*

Sulphur

Down by 8% YoY\*



\* Global DG Pulp prices down by 4% in Q4FY19 vs Q4FY18. Cost up 15% YoY due to high cost inventory of previous quarters



# Innovation & Sustainability

- Working with Industry peers & NGOs for setting up global norms in Man Made Cellulosic Fibre Industry with an aim to achieve better environmental performance
- ► Grasim has become the lowest water consuming VSF producer globally. Water consumption in Q4FY19 reduced by 27% YoY to 27 m3/TF
- Launched LIVAeco an eco-enhanced variant of LIVA at a premium pricing

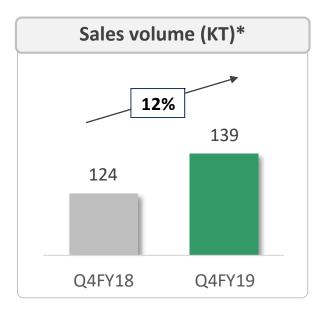


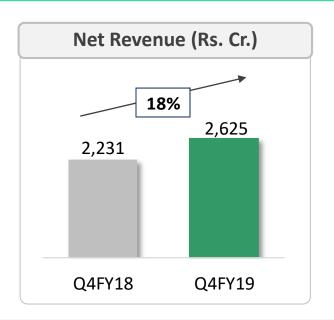
# **Expansion Project Update**

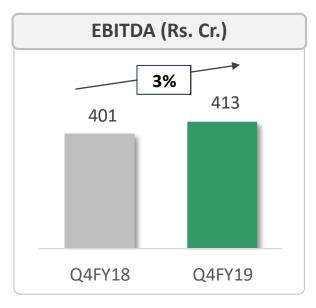
- ▶ Vilayat expansion: Construction work at the project site progressing well
- ► Value Added Specialty fibre line of 16KTPA based on in-house technology commissioned at Kharach in May-19 in a record timing ahead of scheduled timelines

## **Business Performance: Viscose**









- ► The domestic market maintained a strong demand momentum in Q4FY19, with VSF business registering record sales volume of 120KT (103KT Q4FY18) up 17% YoY v/s global average of 3% to 4%
- ► Intense market development activities yielding results
- Strong brand equity score of LIVA suggests growing customer franchise
- Overall EBITDA maintained on back of better efficiencies and higher volumes despite steep input cost (pulp) and significant drop in global VSF prices
- ▶ Pulp prices have started softening and the impact should be visible in coming quarters
- ▶ Business has embarked on a big scale cost reduction programme

## LIVA: Expanding product portfolio







MOISTURE MANAGEMENT



SOFT FEEL



THERMAL COMFORT



HIGHLY UNIFORM

#### INTRODUCING

LIVA HOME



Duvets & Comforters

from AW 16

tiva brand extension for Home Textiles: LIVA Home (Post success of LIVA and LIVAeco)









## **VSF Vilayat Project Progress-May 2019**

- since Ground breaking in Nov-18





**Capacity** 

**219 KTPA** 

Commissioning Timeline

**FY21** 

Capex Commitment

**50%** (May-19)



## **Sector Overview: Chemicals Industry**



- ► Caustic soda prices in Asia recovered during the quarter due to supply limitation and rising demand
- Chlor-Alkali prices in India remained firm during the quarter
- ► Caustic prices in India may soften in the near term with increase in imports
- Demand growth for Chlorine is expected to exceed the Caustic demand growth in India
- Capacity additions planned/ announced by domestic players across country

# **Chemical business at a glance – Q4FY19**





#### Volume

**Healthy** Demand growth in Caustic and Chlorine VAP's

- ► Caustic Soda sales surpassed one million ton mark in FY19
- ► Caustic demand growing at ~2%-3% CAGR
- ▶ Introduced 4 new brands of chlorine VAPs for consumer facing products



#### Costs

Rise in Key input price

**Power** 

Up by 3%



Salt

Up by 2% YoY





Innovation & Sustainability

- ► Focus on tracking chlorine tonner movement right through the delivery from the factory to customer end. Launched mobile application for the same.
- ► Focus on water conservation through reduction, recycle and reuse in all the units. Zero liquid discharge at Rehla and Ganjam plants in progress

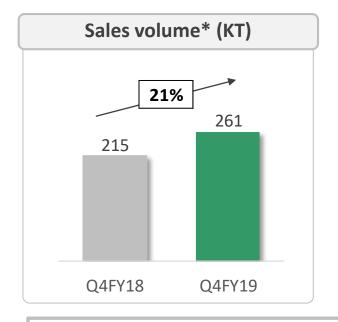


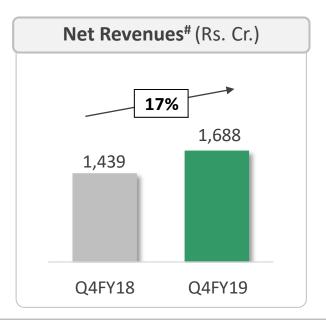
# Expansion plan update

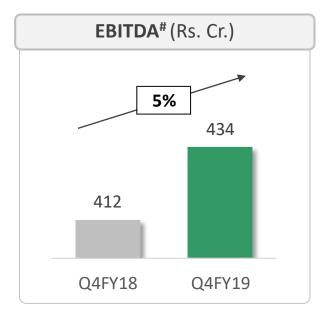
- ► Acquired under-construction Chlor-Alkali plant in Andhra-Pradesh
- ► Work on caustic brownfield expansion (91KTPA) and power plant at Vilayat started with long lead items already ordered
- ► The ordering for VAP expansion at multiple location in progress

## **Business Performance: Chemicals**









- EBITDA up by 5% YoY led by higher sales volume
- ► Caustic Soda reported 16% YoY increase in production and 21% YoY increase in sales volume
- Continued positive realisation for chlorine though witnessed volatility
- Margins impacted due to lower realizations in Epoxy business

<sup>#</sup> Revenue and EBITDA are for all products in the chemical segment

<sup>\*</sup> Sales Volume data is for Caustic Soda only.

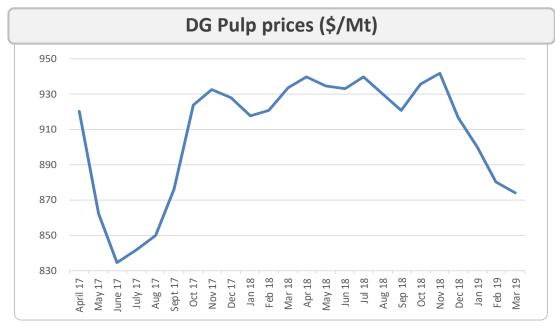
# **Chemicals VAP Project Update (Commissioning June-2019)**





## **Business Performance: Pulp JVs**





Source: Industry Data - Hardwood Pulp Prices

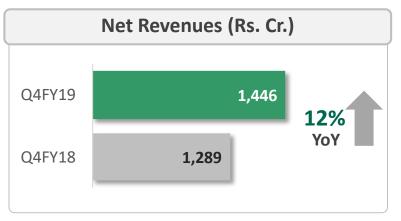
**Production** 

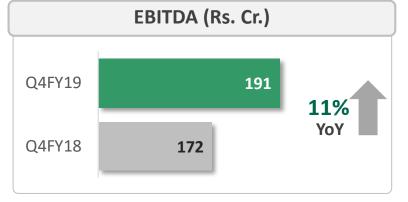
2,05,511 **ADMT Q4FY19** 

Sales volume

2,14,248 **ADMT** 

**Q4FY19** 



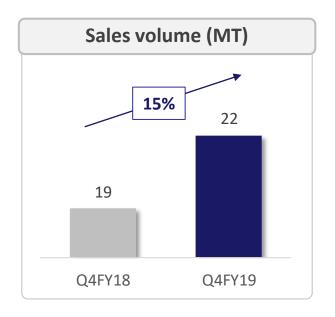


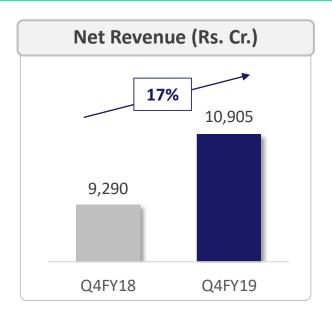
- Pulp production impacted by **AVTB**
- Input cost pressure persists led by higher wood cost.

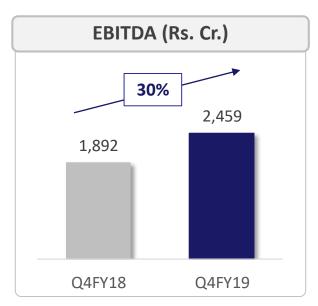
Note: The above data represents the operational and financial performance of all Pulp JVs on total basis. The share in the PAT of these JVs (proportionate to its holding) is consolidated in the consolidated financials of Grasim.

## **Business Performance: UltraTech**





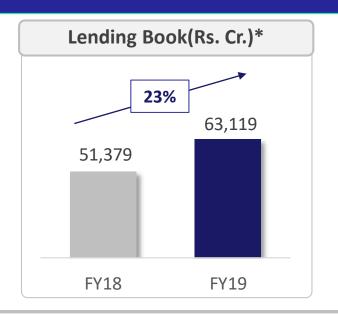


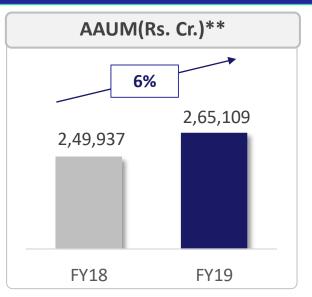


- ▶ The Indian cement industry demand grew approx. by 10% in Q4FY19 and approx. by 12% in FY19
- UltraTech's Capacity utilization for current quarter in India stood at 84% against estimated Industry utilization of 78%
- Average cement prices up by 1-2% QoQ, Eastern and Northern flat, Western up 2%, Southern up 4-5%, Central 1%
- Operating Costs decreased on QoQ basis (Logistics down 2% QoQ, Energy down 4% QoQ and Raw material down 4% QoQ)
- Demand expected to grow above the national GDP growth rate

### **Business Performance: ABCL**





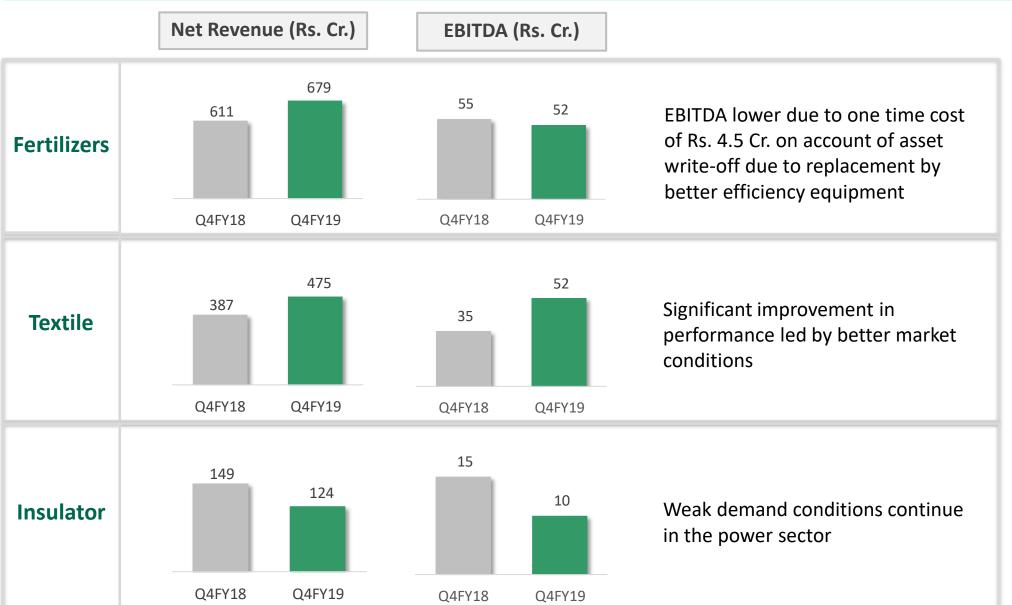


- Revenue and Net profit after minority interest for Q4FY19 are at Rs.4,730 Cr. and Rs.258 Cr.
- ▶ Lending book (Incl. housing) grew 23% YoY to Rs. 63,119 Cr.
  - Raised ~Rs. 11,000 Crores of long-term funds during H2 FY19 despite liquidity headwinds across industry
- Average Assets under management at Rs.2,65,109 Cr in FY19 are up 23%. The Domestic equity AAUM grew by 21% YoY
- ► The Individual First year Premium are up 41% to Rs.691 Cr. in Q4FY19. The persistency ratios witnessed a consistent improvement, the 13th month persistency ratio improved by 3% to 78 % in FY19
- In the Health Insurance business, Gross written premium increased to Rs. 497 Crores (FY19), 2x over the previous year with retail business contributing 65%

<sup>\*</sup> Includes Housing Finance. \*\*Quarterly AAUM of Asset management business

## **Business Performance- Other Businesses**





# **THANK YOU**

## **Consolidated Financial Performance**



2 /2	Quarte	er 4	%	Annu	%	
Particulars (Rs. Cr.)	2018-19	2017-18	Change	2018-19	2017-18	Change
Net Sales & Op. Income	20,965	17,363	21	72,971	55,894	31
Other Income	209	199		801	861	
EBITDA	3,786	2,973	27	12,820	10,883	18
Finance Cost	499	397		1,781	1,364	
Finance Cost Relating to NBFC/NHFC	1,101	810		4,050	2,299	
Depreciation	859	771		3,260	2,724	
Share in Profit of JVs & Associates	192	(150)		29	(727)	
Earnings Before Tax	2,619	1,655	58	7,808	6,068	29
Exceptional item (Net of tax)	(268)	(218)		(2,340)	(337)	
Total Tax	839	584		2,692	2,043	
PAT from Continuing Operations	1,512	854	77	2,776	3,688	-25
PAT from Discontinuing Operations	20	-		-	-	
Less: Minority Interest	387	134		1,004	1,009	
PAT (Attributable to Owners of the Company)	1,145	720		1,772	2,679	
Other Comprehensive Income (After MI)	(2,118)	(570)		(2,827)	(166)	

#### Note:

- FY18 includes share in Loss of erstwhile Idea Cellular Limited, which is not included in FY19 as Idea Cellular Limited ceased to be an Associate of the Company consequent to the merger of Vodafone and Idea (w.e.f 31st August 2018) forming Vodafone Idea Limited.
- Exceptional items for FY 19 represents the difference between Book Value and Fair value that has been charged to Profit and Loss Account in accordance with Ind AS

  Grasim Presentation Q4FY19

## **Standalone Financial Performance**



		Quarter 4		Annual			
Particulars (Rs. Cr.)	2018-19	2017-18	% Change	2018-19	2017-18	% Change	
Net Sales & Op. Income	5,352	4,612	16	20,550	15,786	30	
Other Income	101	96	6	568	464	22	
EBITDA	1,000	947	6	4,639	3,542	31	
Finance Cost	47	49		199	128		
Depreciation	197	185		760	628		
Exceptional item (Net of Tax)	(55)	(153)	-	(2,058)	(207)	-	
Earnings Before Tax	701	560		1,621	2,579		
Less: Tax Expense	249	187		1,106	810		
PAT	451	373		515	1,769		
Other Comprehensive Income (after tax)	(2,100)	(618)		(2,798)	(222)		
Total Comprehensive Income (after tax)	(1,649)	(244)		(2,283)	1,547		

#### Note:

- FY18 includes share in Loss of erstwhile Idea Cellular Limited, which is not included in FY19 as Idea Cellular Limited ceased to be an Associate of the Company consequent to the merger of Vodafone and Idea (w.e.f 31st August 2018) forming Vodafone Idea Limited.
- Exceptional items for FY 19 represents the difference between Book Value and Fair value that has been charged to Profit and Loss Account in accordance with Ind
   AS

# **Balance Sheet**



Standalon	e (Rs. Cr.)		Consolidate	ed (Rs. Cr.)
31st Mar'19	31st Mar'18	EQUITY & LIABILITIES	31st Mar'19	31st Mar'18
41,959	44,790	Net Worth	55,773	57,362
-	-	Non Controlling Interest	27,387	26,337
-	-	Borrowings related to financial services	55,310	44,667
3,311	2,969	Other Borrowings	26,659	22,402
1,879	1,835	Deferred Tax Liability (Net)	5,985	5,618
-	-	Policy Holders Liabilities	40,150	36,373
4,664	4,124	Other Liabilities & Provisions	17,938	15,160
51,813	53,718	SOURCES OF FUNDS	2,29,203	2,07,920
31st Mar'19	31st Mar'18	ASSETS	31st Mar'19	31st Mar'18
11,232	10,817	Net Fixed Assets	58,634	53,065
1,812	895	Capital WIP & Advances	4,838	4,549
-	-	Goodwill on Consolidation	17,970	16,192
		Investments:		
3,768	3,358	Liquid Investments	7,006	8,828
2,636	2,636	UltraTech Cement (Subsidiary)	-	-
17,077	17,077	AB Capital (Subsidiary)	-	-
7,690	12,480	Other Investments(Hindalco, ABFRL, Voda-Idea, etc.)	30,619	32,462
-	-	Assets held to cover linked liabilities	25,166	24,709
-	-	Loans and advances of financing activities	61,972	50,648
7,597	6,455	Other Assets, Loans & Advances	22,997	17,467
51,813	53,718	APPLICATION OF FUNDS	2,29,203	2,07,920
(458)	(389)	Net Debt / (Surplus)	19,653	13,574

# **Viscose Business Summary**



Doutioulous		Quai	Quarter 4		Anı	nual	%
Particulars		2018-19	2017-18	Change	2018-19	2017-18	Change
Capacity							
VSF*	KTPA	566	498	14	566	498	14
VFY	KTPA	46	46	-	46	46	-
Production							
VSF	KT	130	113	16	541	499	8
VFY	KT	11	9	22	46	19	142
Sales Volume							
VSF	KT	139	124	12	541	508	6
VFY	KT	11	9	22	46	19	142
Net Revenue	Rs. Cr.	2,625	2,231	18	10,325	8,374	23
EBITDA	Rs. Cr.	413	401	3	2,052	1,680	22
EBITDA Margin	%	15.6%	17.8%		19.8%	20.0%	
EBIT	Rs. Cr.	312	310	1	1,668	1,384	21
Capital Employed (Incl. CWIP)	Rs. Cr.	7,504	6,954	8	7,504	6,954	8
ROAvCE (Excl. CWIP)	%	19.5%	20.6%		25.7%	24.8%	

<sup>\*</sup> Includes newly added capacity of 16KTPA at Kharach to be commissioned wef May 2019

# **Chemical Business Summary**



David's Jame		Quarter 4		%	Anr	Annual	
Particulars		2018-19	2017-18	Change	2018-19	2017-18	Change
Capacity*	KTPA	1,147	938	22	1,147	938	22
Production*	KT	254	220	15	995	866	15
Sales Volume*	KT	261	215	21	1,003	860	17
Net Revenue	Rs. Cr.	1,688	1,439	17	6,436	5,004	29
EBITDA	Rs. Cr.	434	412	5	1,827	1,300	40
EBITDA Margin	%	25.6%	28.5%		28.3%	25.9%	
EBIT	Rs. Cr.	372	355	5	1,588	1,089	46
Capital Employed (Incl. CWIP)	Rs. Cr.	4,977	4,260	17	4,977	4,260	17
ROAvCE (Excl. CWIP)	%	34.0%	38.2%		38.6%	29.4%	

<sup>\*</sup> Volume data is for Caustic Soda only. Q2,H2 FY18 and FY19 volumes include Veraval on account of merger of ABNL with Grasim w.e.f. 1st July'17 (but not included in Q1 FY18). Revenue and EBITDA are for all products in the chemical segment

# **Cement Business Summary**

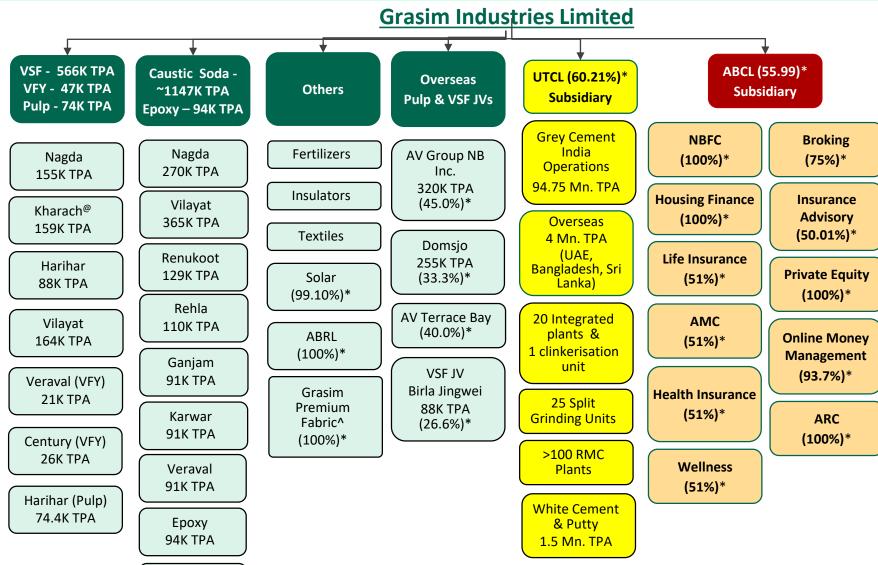


Doublesslave		Quarter 4		%	Annual		%
Particulars		2018-19	2017-18	Change	2018-19	18-19 2017-18 <sup>(</sup>	
Capacity*	Mn. TPA	99	89	11	99	89	11
Production	Mn. MT	21	18	17	71	61	16
Sales Volume	Mn. MT	22	19	16	76	65	17
Net Revenue	Rs. Cr.	10,905	9,290	17	37,379	30,979	21
EBITDA	Rs. Cr.	2,459	1,892	30	7,226	6,734	7
EBITDA Margin	%	22.3%	20.1%		19.1%	21.3%	
EBIT	Rs. Cr.	1,911	1,391	37	5,086	4,886	4
Capital Employed (Incl. CWIP)	Rs. Cr.	54,761	49,051	12	54,761	49,051	12

<sup>\*</sup>Excluding capacity under implementation: 4MTPA in Q4FY19

## **Grasim: Group Structure**





<sup>@</sup> Including 16 KTPA for new plant

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<sup>\*</sup> Subsidiary companies - Equity ownership

<sup>#</sup> Under construction Chlor-Alkali plant with capacity of 146 KTPA

## **Forward Looking & Cautionary Statement**

Certain statements in this report may be "forward looking statements" within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or implied. Important factors that could make a difference to the company's operations include global and Indian demand supply conditions, finished goods prices, feed stock availability and prices, cyclical demand and pricing in the company's principal markets, changes in Government regulations, tax regimes, economic developments within India and the countries within which the company conducts business and other factors such as litigation and labour negotiations. The company assume no responsibility to publicly amend, modify or revise any forward looking statement, on the basis of any subsequent development, information or events, or otherwise.

Country and Year of Incorporation: India, 1947

Listing: India (BSE/NSE), GDR (Luxembourg)

Bloomberg Ticker: GRASIM IB EQUITY, GRASIM IS EQUITY, GRAS LX (GDR)

Business Description: Viscose, Chemicals, Cement and Financial Services

Market Cap (30th April 2019): Rs. 59,263 Cr.





### **Grasim Industries Limited**

Quarterly Performance Review Q4 FY19, 24<sup>rd</sup> May 2019