

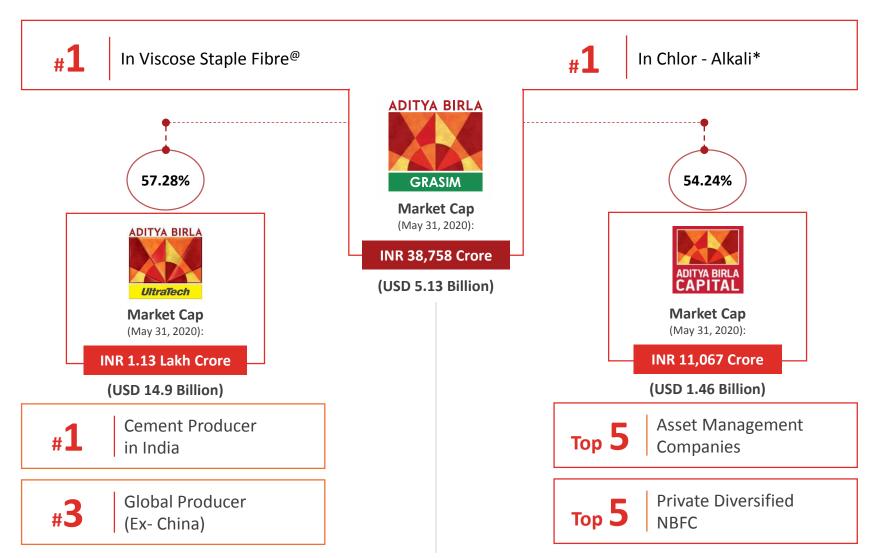
Earnings Presentation Q4FY20

Grasim Industries Limited



BIG IN YOUR LIFE





[@] Presence In India in Viscose, Modal and 3rd generation viscose

^{*}Global leadership in Caustic soda and Chlorine derivatives namely Stable Bleaching Powder and Aluminum Chloride and India leadership in Epoxy Resins, Chloro Paraffin wax, PolyAluminium Chloride and Phosphoric Acid

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COVID RESPONSE

COVID-19 IMPACT





Operations at all our plants except Fertiliser plant were temporarily suspended on imposition of lockdown



Fertiliser plant continued operations at full capacity, not impacted by lockdown



Chemicals and VSF plants received permissions to re-start partial operations in April /May-2020



Adequate planning and measures implemented via Business Continuity Plan (BCP) to ensure smooth resumption of business operations



Employee Safety being of prime importance, increased safety protocol across our plants and initiated Work from Home since mid-March; No reported COVID case



To maintain healthy liquidity, adequate funds were raised at very competitive cost



The capacity expansion plans have been put on hold. We are closely monitoring the emerging demand scenario due to lock down situation



Initial disruptions in supply chain has eased; maintained inventory to restart and scale up



The operational and financial performance of the company will be significantly impacted during the Q1FY21 on account of lockdown led demand slowdown



COVID-19 response: 1 Million+ beneficiaries of the company's CSR initiatives

COVID-19 RESPONSE





Our COVID-19 response: Beyond business



Healthcare and Medical Support

Aditya Birla Hospitals at Nagda, Veraval, Jagdishpur, Kharach and Ganjam have built separate isolation wards. Conducted swab tests, benefitting 88,000 people

Part of Aditya Birla Group's initiative in activating beds and other medical infrastructure in COVID focused medical facility such as **Seven Hills Hospital, Mumbai**, in partnership with BMC

Provided masks and Personal Protective Equipment (PPE) kits: Provided 2,00,000 masks and over 75,000 PPEs to Government approved healthcare agency, to be used by medical staff fighting this pandemic

Distributed face masks to 1,06,000 villagers near the Units

Other Activities

Disinfection with Sodium Hypochlorite in nearby villages/ areas around plants

Conducted **COVID-19 Awareness Campaigns** to build awareness through the distribution of handbills and installing banners

Supporting the needy families and migrant labourers with daily essentials and food packets

Grasim pledged Rs. 25 Cr. to PM CARES Fund as contribution to fight COVID-19



FINANCIAL OVERVIEW

PERFORMANCE HIGHLIGHT: FY20

Overall



Robust Consolidated Performance: Revenue of Rs. 77,625 Cr., record EBITDA of 13,846 Cr., and PAT of 4,425 Cr.



Maintained strong leverage ratios with Net Cash Flow from Operations of Rs. 3,519 Cr. on standalone basis



VSF business reported record production and sales volume of 567KT and 554KT



Caustic Soda Production and Sales volume at nearly~1 million-ton mark

Financial Overview

Focus on VAP



Viscose: Achieved full capacity of Third generation 16 KTPA specialty fibre plant using in-house green technology at Kharach; well accepted by the market



Chemicals: VAPs sales volume increased by 10% YoY led by increased sales of HSBP and Phosphoric Acid

ADITYA BIRLA

PERFORMANCE HIGHLIGHT: FY20

Cost Focus



Viscose: Achieved reduction Pulp, Caustic and Sulphur cost of ~Rs. 460 Cr.



Viscose: Cost savings measure under Project Cascade ~Rs.251 Cr.

Financial Overview



Chemical: Achieved reduction in the power and raw material cost of ~Rs. 100 Cr.

Sustainability



Grasim released its maiden sustainability report, with ambitious targets to achieve global leadership in sustainability



Viscose: Successfully launched LIVA Eco with best-in-class sustainability credentials and unique end-to-end traceability at a premium pricing; well accepted by leading global brands



Viscose: Top ranking in Canopy type audit for sustainable forestry in 2019



Chemicals: SRS plant commissioned, help in reduction of barium carbonate in brine system and sludge



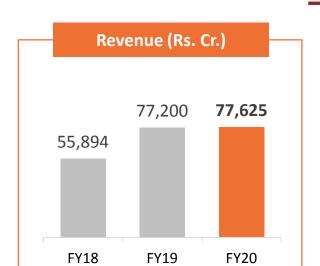
Chemicals: ZLD plants at Ganjam and Rehla commissioned



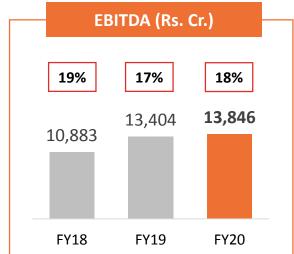
Chemicals: Higher percentage of Renewable energy in power mix

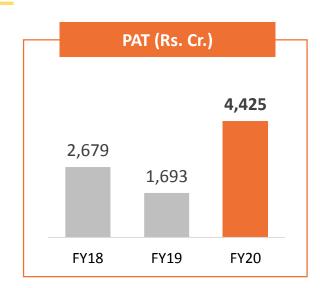
FINANCIAL OVERVIEW: FY20

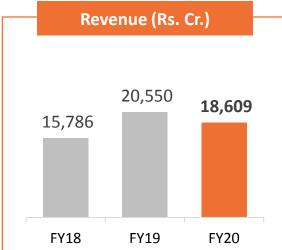


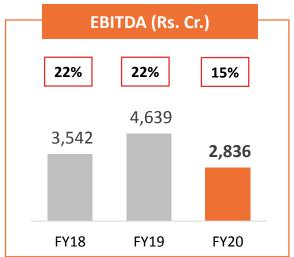


Consolidated

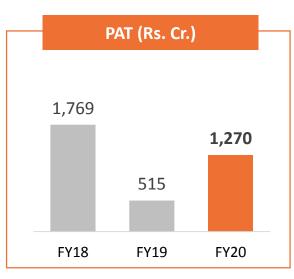








Standalone

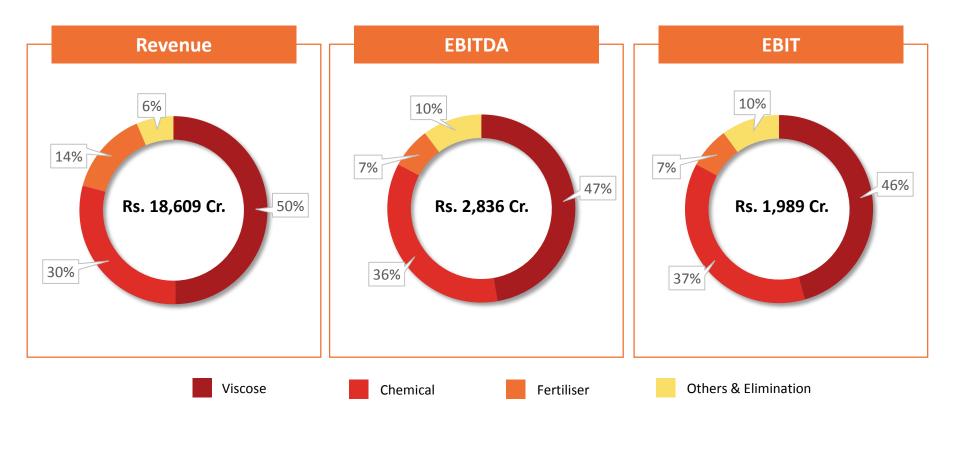


EBITDA Margin (EBITDA including Other Income / Total Income (Revenue + Other Income)

STANDALONE FINANCIAL OVERVIEW: FY20 (BREAKDOWN BY BUSINESS)

Financial Overview

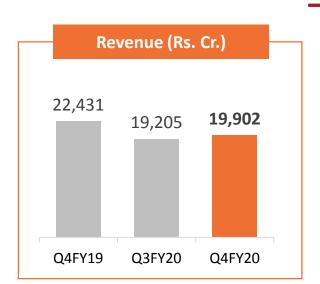


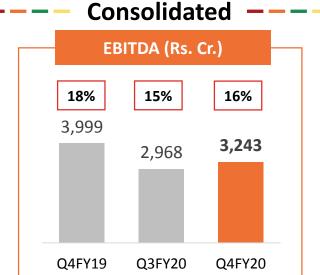


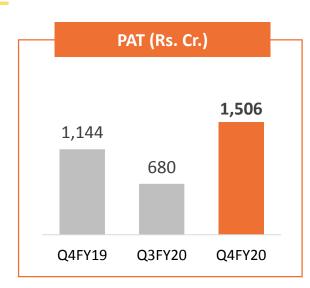
ROAvCE (Excl. CWIP) Viscose: 14% Chemical: 17%

FINANCIAL OVERVIEW: QUARTERLY

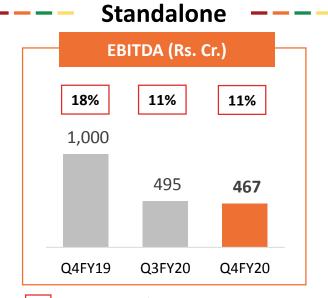


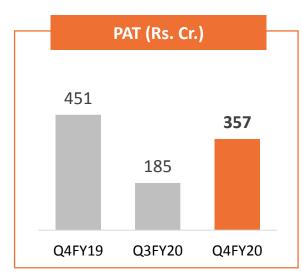






5,352 4,499 4,312 Q4FY19 Q3FY20 Q4FY20

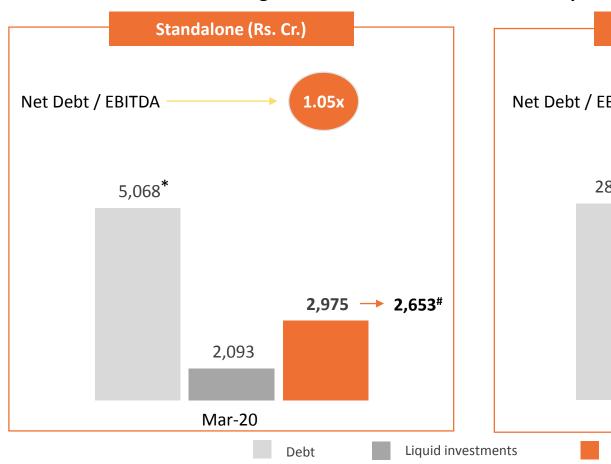




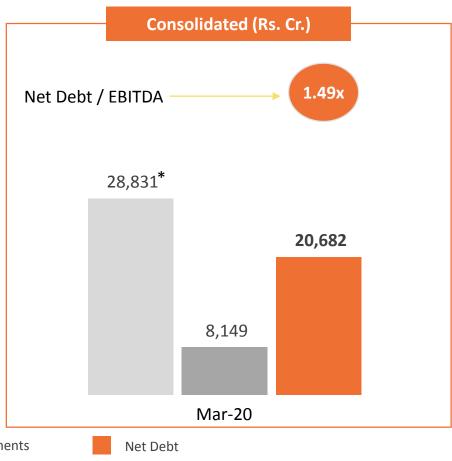
EBITDA Margin (EBITDA including Other Income / Total Income (Revenue + Other Income))

STRONG BALANCE SHEET

FY20: Strong standalone Net Cash Flow from Operations of Rs. 3,519 Cr.



Financial Overview



Standalone

Debt / Equity Ratio (Borrowings / Net worth)

0.13x

Interest Coverage Ratio ((EBITDA - Current Tax) / Interest)

8.6x

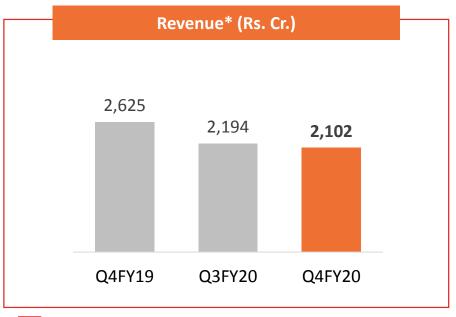
[#] Adjusted for Rs. 322 Cr. Interest free Govt. backed loan

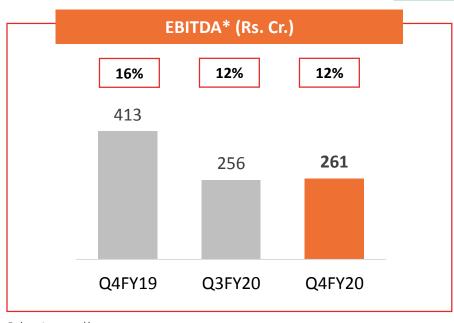


BUSINESS PERFORMANCE

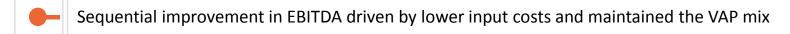
FINANCIAL PERFORMANCE - VISCOSE







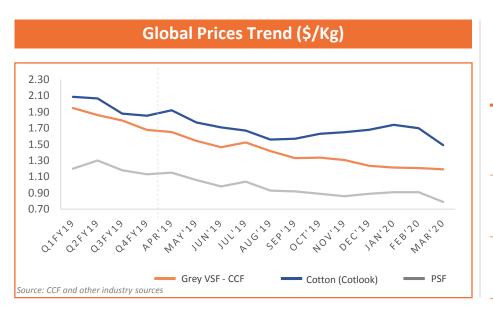
EBITDA Margin (**EBITDA** including Other Income / **Total Income** (Revenue + Other Income))



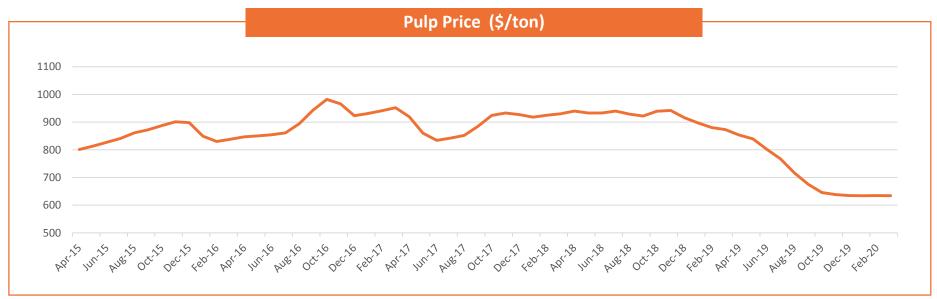
- Average consumption pulp rate for Q4FY20 contracted to Rs. 53,782/ton against Rs.60,524/ton in the previous quarter
- The March 2020 performance was impacted due to the nation-wide COVID-19 lockdown, impacting the demand
 - VFY profitability impacted by lower sales volume (15% down QoQ) due to slowdown in automobile market in Europe and overall domestic market due to COVID-19 shutdown

VISCOSE INDUSTRY



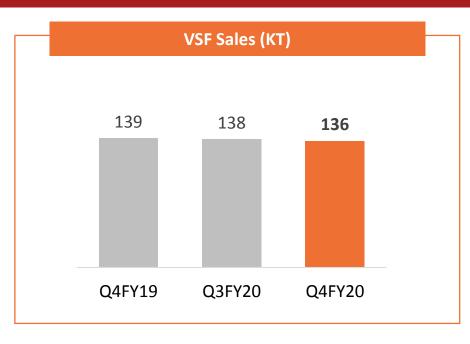


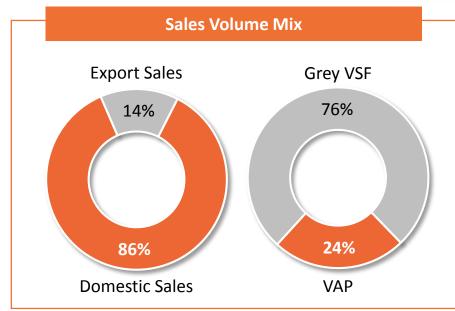
Price Movement	YoY (%)	QoQ (%)	March Exit Price (∆ over Q4FY20)
Grey VSF	-28%	-7%	1.19 \$/Kg (-1%)
Cotton	-11%	-1%	1.49 \$/Kg (9%)
PSF	-23%	-1%	0.79 \$/Kg (9%)



VISCOSE – KEY OPERATIONAL METRICS









Share of VAP sales in total sales increased to 24% (Up 2% YoY)



The price premium of VAP over the grey significantly increased during the quarter

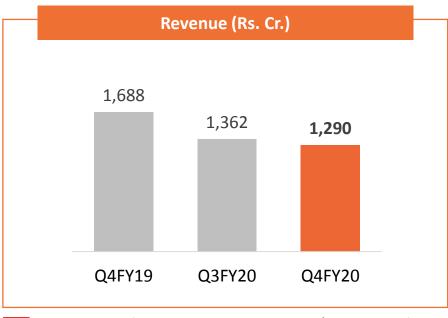


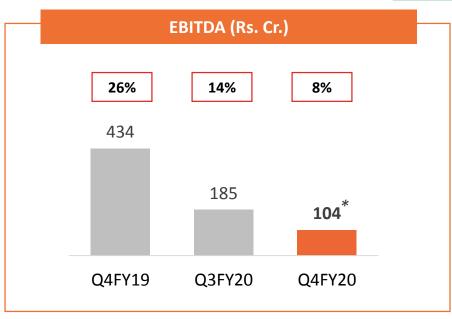
VSF sales for Q4FY20 were lower by 22KT* on account of COVID-19 nationwide lockdown

^{*} Based on internal estimates

FINANCIAL PERFORMANCE - CHEMICALS







EBITDA Margin (EBITDA including Other Income / Total Income (Revenue + Other Income)



Lower sales volume due to lockdown and lower ECU realization impacted the EBITDA



Business focused on cost optimization, improving the power mix by increasing its share of renewable energy from 3% in FY20 to 7% by FY21/FY22

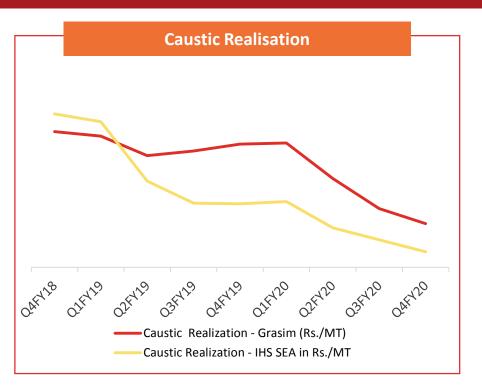


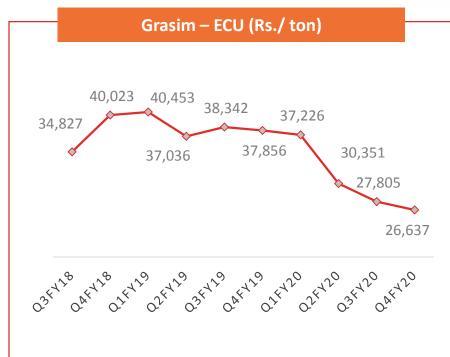
Epoxy business EBITDA improved YoY on the back of lower input prices

^{*} EBITDA impacted by one-time cost of Rs.23 Cr. in Q4FY20

CHLOR ALKALI INDUSTRY









Lower demand from user industry, rise in the imports, weak global prices and ramping up of new domestic capacities of $^{\sim}620KT$ resulted in weaker realization in India in Q4FY20



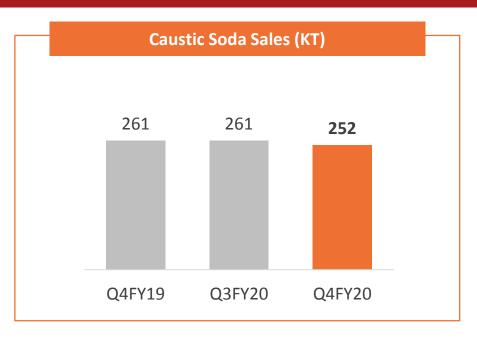
The Chlorine realisations were negative in Q4FY20 because of excess supply

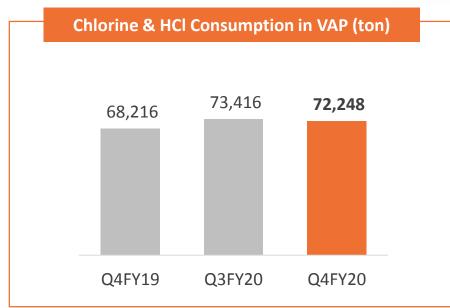


Demand for Chlorine value added products improved with increased usage in Health and Hygiene products post COVID 19

CAUSTIC – KEY OPERATIONAL METRICS









Caustic Soda sales for Q4FY20 were lower by 27KT* on account of COVID-19 nationwide lockdown



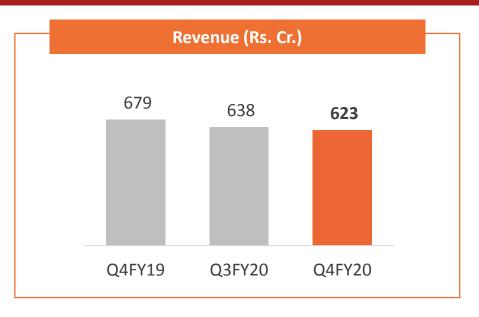
Chlorine consumption in VAPs improved to 31% in Q4FY20 from 28% in Q4FY19

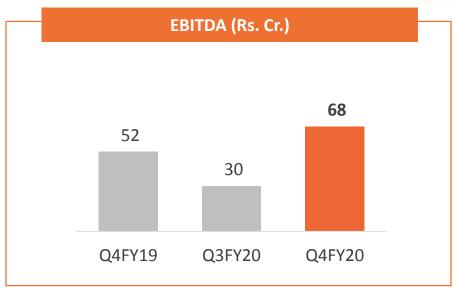


Sales volume growth of 10% YoY for chlorine VAPs achieved, driven by demand from health and sanitation products

FINANCIAL PERFORMANCE - FERTILISER







—

Industry Urea sales for FY20 was higher by 6% YoY to 31.72 MTPA

O-

In FY20, higher sales of PURAK led to an improvement in Fertiliser EBITDA. PURAK contributed 28% of the Fertiliser EBITDA.

—

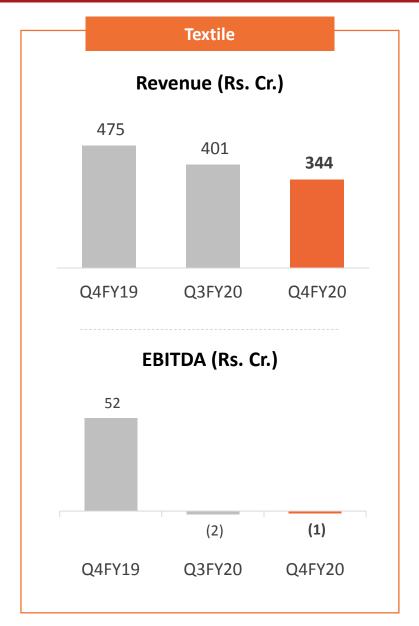
Urea production and sales were lower in Q4FY20 to 270KT and 256KT on account of 9 days of maintenance shutdown

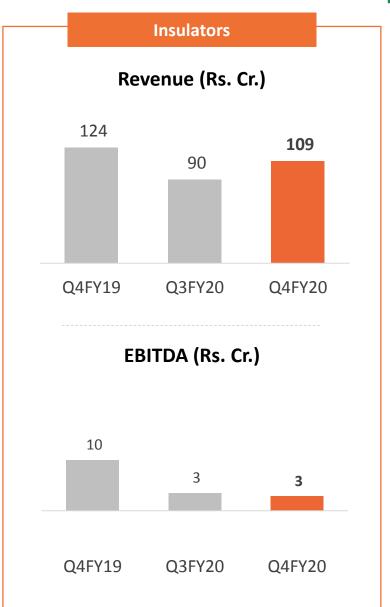
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Increase in EBITDA was on account of notification of retrospective fixed cost reimbursement which included Rs. 23 Cr. for Q4FY20

FINANCIAL PERFORMANCE – OTHER BUSINESSES

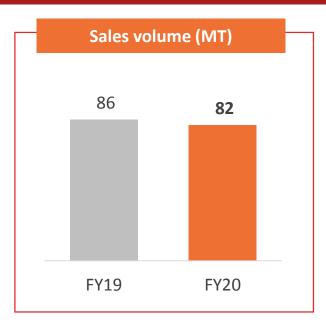


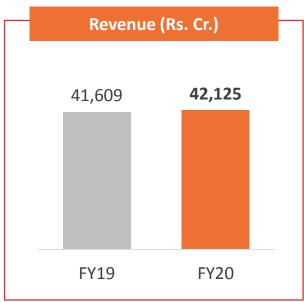


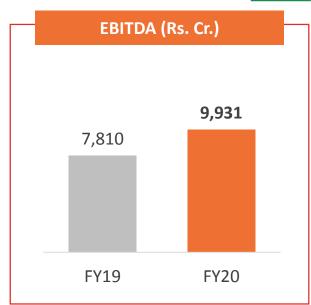


FINANCIAL PERFORMANCE – UltraTech











Reported highest ever consolidated EBITDA of Rs. 9,931 Cr. up 27% YoY and EBITDA/PMT of Rs. 1,236* (India Business) for FY20



Century cement and Nathdwara plant reported improvement in realization, operational parameters and EBITDA/ton



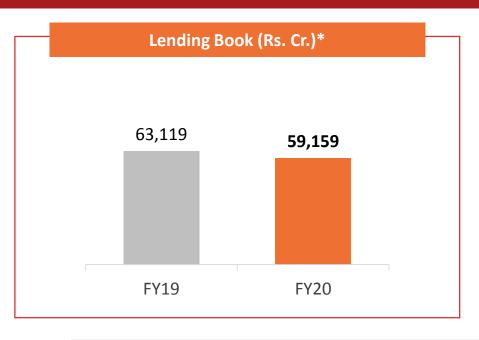
Operating Costs (Q4FY20) declined YoY basis - Logistics down 3% and Energy down 13%

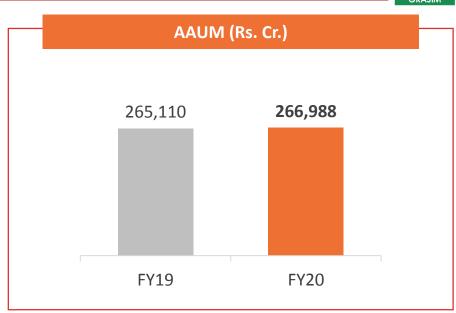


Consolidated Net Debt reduced YoY by Rs. 5,251 Cr. to Rs. 16,860 Cr. in Q4 FY20, Indian operations Net Debt/EBITDA at 1.55x (Mar'20)

FINANCIAL PERFORMANCE – ABCL







- **O**-
- Revenue and net profit after minority interest for FY20 are Rs. 16,792 Cr. and Rs. 920 Cr. respectively
- •

NBFC and HFC continue to have diversified portfolios with a focus on growing select segments, strong focus on quality of book with reduced ticket sizes across the board

•

In Life Insurance business, total gross premium was up 7% to Rs. 8,010 Cr. and renewal premium was up 21% to Rs. 4,353 Cr., 13th month persistency at 83% in FY20

•

In the Health Insurance business, gross written premium increased to Rs.872 Cr. (FY20), up 76% YoY with retail mix at 72% vs 65% in previous year

FINANCIAL PERFORMANCE – OTHER SUBSIDIARIES

Financial Overview



Aditya Birla Renewables (Solar Power)

Rs. Cr.

Particulars	FY20
Revenue	117
EBITDA	64
EBITDA Margin	55%
EBIT	38
Capital Employed (Incl. CWIP)	1,412

Parameters	Mar'20
Cumulative installed capacity (MW)	320
No. of Projects	20
Capacity with Group Companies (MW)	118
No. of Projects with Group Companies	12

Grasim Premium Fabrics Private Limited

Rs. Cr.

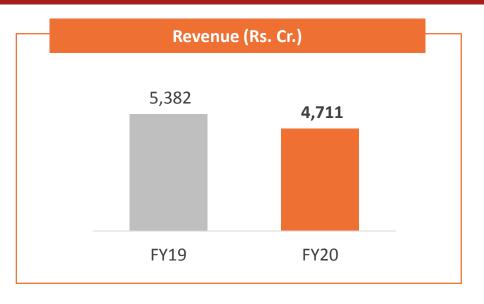
Particulars	FY20
Revenue	165
EBITDA	23
EBITDA Margin	14%
EBIT	(1)
Capital Employed (Incl. CWIP)	173

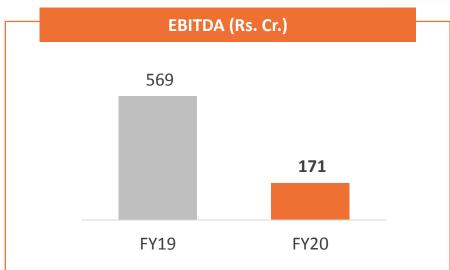


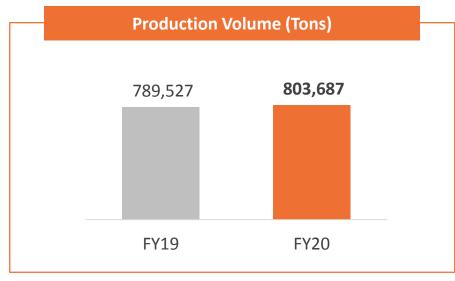
Revenue and EBITDA affected due to lower demand from the overseas market

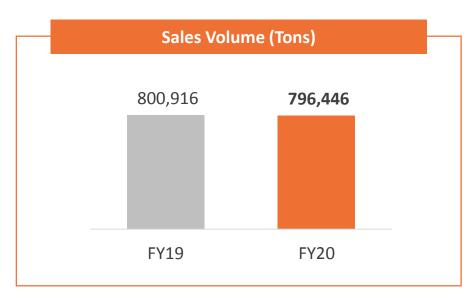
FINANCIAL PERFORMANCE – PULP JV's











Note: The above data represents the 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.

INCOME STATEMENT – CONSOLIDATED



Deuticulaus (De. Co.)	Quar	terly	Annual		
Particulars (Rs. Cr.)	Q4FY20	Q4FY19	FY20	FY19	
Revenue from Operations	19,902	22,431	77,625	77,200	
Other Income	273	184	967	828	
EBITDA	3,243	3,999	13,846	13,404	
EBITDA Margin (%)	16%	18%	18%	17%	
Finance Cost	591	570	2,338	2,010	
Depreciation	1,037	953	4,041	3,571	
Share in Profit of JVs and Associates	27	192	562	29	
РВТ	1,642	2,669	8,029	7,852	
Tax Expense [@]	(1,928)	837	26	2,693	
Exceptional Items (Net of Tax)*	1,265	268	1,325	2,414	
PAT attributable to Minority Shareholders	799	439	2,252	1,052	
PAT from Discontinued Operations	-	20	-	-	
PAT (After Exceptional Items)	1,506	1,144	4,425	1,693	
PAT (before exceptional items, non-controlling interest & one time deferred tax benefit)* @	1,251	1,832	5,315	5,159	

@While the Company and its subsidiary UTCL are in process of evaluating the Income tax benefit provided vide Section 115BAB, other subsidiaries, JVs and Associates have availed the option to pay income tax at the lower rate. However, the Group has applied the lower income tax rates on the deferred tax assets / liabilities to the extent these are expected to be realised or settled in the future period and accordingly reversed opening net deferred tax liability with a one-time corresponding credit of ₹ 2,334 Cr. and ₹ 354 Cr. under deferred tax and share in profit/(loss) of equity accounted investees to the P&L of current year respectively

^{*}FY20 Includes amount of Rs. 1,270 Cr. in respect of Aditya Birla Housing Finance Ltd and Aditya Birla Finance Ltd which has been provided as impairment loss

^{*}FY19 includes share in Loss of erstwhile Idea Cellular Limited of Rs. 2003.35 Cr., which is not included in FY20 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 - STANDALONE



Doubieulous (Do. Cu.)	Quar	terly	Annual		
Particulars (Rs. Cr.)	Q4FY20	Q4FY19	FY20	FY19	
Revenue from Operations	4,313	5,352	18,609	20,550	
Other Income	73	101	525	568	
EBITDA	467	1,000	2,836	4,639	
EBITDA Margin (%)	11%	18%	15%	22%	
Finance Cost	72	47	304	199	
Depreciation	223	197	847	760	
PBT	172	756	1,685	3,680	
Tax Expense*	(181)	249	178	1,106	
Exceptional items (Net of Tax) [#]	4	(55)	(237)	(2,058)	
PAT (After Exceptional Items)	357	451	1,270	515	
PAT (Before Exceptional Items)	353	506	1,507	2,574	

^{*} The Company has made an assessment of the impact under the section 115BAA of the Income Tax Act, 1961 and decided to continue with existing taxation structure. However, the Company has applied the lower income tax rates on the deferred tax liabilities to the extent these are expected to be realized or settled in the future period when the Company may be subjected to lower tax rate. Accordingly, Company has reversed net deferred tax liability of Rs. 241 Cr. # Exceptional items comprise of the following:

[•] FY20 includes Impairment loss of investment in Aditya Birla Payments Bank Limited (Net of Tax) of Rs. 242 Cr.

[•] FY19 includes Loss of erstwhile Idea Cellular Limited of Rs. 2003 Cr., which is not included in FY20 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.



SUSTAINABILITY

GREATER PURPOSE - GREATER FUTURE





Greater Purpose Greater Future



Sustainability is no longer just an environmental obligation for corporations. Today, it is a business imperative and needs to be hard-wired into corporate strategy. Profitability intertwined with sustainability, in the long run, positively benefits the people and the planet by enhancing livelihood opportunities to the communities as well as by safeguarding the environment

Kumar Mangalam Birla

Grasim outperformed the Dow Jones Sustainability Index (DJSI) global industry average score

The four pillars of our sustainability framework provide a broad outline of our contributions towards a sustainable future

Professional Excellence

Empowering People

Supporting Environment

GHG

emissions

efficiency of

products and

operations

Energy

Enhancing Community Well Being

Key Focus Areas

- Fair business practices
- Responsible sourcing and manufacturing
- Product quality, safety and zero harm
- Packaging Green chemistry
- Customer satisfaction

- Learning and development
- Employee health and safety
- Diversity and inclusion
- Circular economy
- Water footprint
- Wastewater disposal and management

- Well Bei
 - engagement

Community

Business ethics

SUSTAINABILITY TARGETS





Viscose (VSF)



Safety

Reduce LTIFR below 90% by FY2025 (over the baseline year of FY15)



Water

Reduce water intensity by 50% in VSF manufacturing by FY25 (over the baseline year of FY15)



Emission

Reduce sulphur release to air by 70% at all fibre sites by FY22



Supply Chain

Assess and improve sustainable performance of key suppliers by FY25



Recycling

Increase use of alternative feedstock such as pre- and post-consumer waste cellulose



Waste Management

Develop alternative applications to reduce solid waste by 25% by FY30 over (over the baseline year of FY15)



Chemicals, Fertiliser and Insulators



Safety

Sustainability

Reduce LTIFR below 80% by 2025 (over the base year of FY17)



Water

Reduce specific freshwater consumption of the main product by 30% by FY25 (over the base year of FY17); all units to be ZLD by FY25 and water positive by FY30



Emission

Reduce GHG emission of the main product by 30% by 2030 (over the base year of FY17)



Diversity and Inclusion

Increase woman employees in the management cadre by three times by FY25 (over the base year of FY19)



Employee

Engagement 100% of employees to receive code of ethics training; minimum one training day per employee per year



Community

Development 100% of our facilities to participate in community engagement



APPENDIX

BALANCE SHEET



Appendix

Standalone	(Rs. Cr.)		Consolidated	l (Rs. Cr.)	
31st Mar'20	31st Mar'19 EQUITY & LIABILITIES			31st Mar'19 (Restated)*	
37,674	41,959	Net Worth	56,652	58,02	
-	-	Non Controlling Interest	34,335	30,50	
-	-	Borrowings related to financial services	54,269	55,31	
5,068	3,311	Other Borrowings #	28,831	29,17	
66	-	Lease Liability	1,562	-	
1,403	1,879	Deferred Tax Liability (Net)	6,997	8,84	
-	-	Policy Holders Liabilities	41,265	40,15	
5,284	4,645	Other Liabilities & Provisions	20,504	19,1	
49,495	51,794	SOURCES OF FUNDS	244,416	241,1	
31st Mar'20	31st Mar'19	ASSETS	31st Mar'20	31st Mar'19 (Restated)*	
11,634	11,232	Net Fixed Assets	65,458	65,70	
2,966	1,812	Capital WIP & Advances	5,971	4,8	
449	-	Right of Use - Lease (including Leasehold Land)	2,063	-	
-	-	Goodwill on Consolidation	20,047	21,3	
		Investments:			
2,636	2,636	UltraTech Cement (Subsidiary)	-	-	
17,847	17,077	AB Capital (Subsidiary)	-	-	
-	-	AMC (JV)	5,293	4,9	
747	1,037	Investment in other equity accounted investees	1,240	1,3	
2,093	3,769	Liquid Investments	8,149	7,0	
1,028	1,841	Vodafone Idea	1,028	1,8	
3,324	4,812	Other Investments(Hindalco, ABFRL, AB Capital surplus investments etc.)	7,538	5,9	
-	-	Investment of Insurance Business	20,263	16,5	
-	-	Assets held to cover linked liabilities	22,829	25,1	
-	-	Loans and advances of financing activities	58,477	61,9	
6,770	7,578	Other Assets, Loans & Advances	26,060	24,4	
49,495	51,794	APPLICATION OF FUNDS	244,416	241,1	
		Net Debt / (Surplus)	20,682	22,17	

^{*}The Scheme of Demerger amongst Century Textiles and Industries Limited and UltraTech has been made effective from 1st October, 2019 The NCLT had earlier approved the Scheme by its Order dated 3rd July, 2019 and fixed 20th May, 2018 as the Appointed Date. Consequently, the Company has restated its financial statements with effect from 20th May, 2018, to include the financial information of the acquired Cement Business of Century



VISCOSE BUSINESS SUMMARY



Particulars		Quai	ter 4	%	Annual		%
		2019-20	2018-19	Change	2019-20	2018-19	Change
Capacity							
VSF	КТРА	566	566	0	566	566	0
VFY	КТРА	47	47	0	47	47	0
Production							
VSF	KT	131	130	1	567	541	5
VFY	KT	10	11	(14)	42	46	(8)
Sales Volume							
VSF	KT	136	139	(2)	554	541	2
VFY	KT	10	11	(15)	41	46	(11)
Revenue	Rs. Cr.	2,102	2,625	(20)	9,237	10,325	(11)
EBITDA	Rs. Cr.	261	413	(37)	1,339	2,052	(35)
EBITDA Margin	%	12.3%	15.7%		14.4%	19.8%	
EBIT	Rs. Cr.	149	312	(52)	906	1,668	(46)
Capital Employed (Incl. CWIP)	Rs. Cr.	8,489	7,504	13	8,489	7,504	13
ROAvCE (Excl. CWIP)		9.1%	19.5%		14.3%	25.7%	

Appendix

CHEMICAL BUSINESS SUMMARY



Doutionland		Quar	ter 4	%	Annual		%	
Particulars		2019-20	2018-19	Change	2019-20	2018-19	Change	
Capacity*	KTPA	1,147	1,147	0	1,147	1,147	0	
Production*	KT	250	254	(2)	998	995	0	
Sales Volume*	KT	252	261	(3)	991	1,003	(1)	
Revenue	Rs. Cr.	1,290	1,688	(24)	5,504	6,436	(14)	
EBITDA	Rs. Cr.	104	434	(76)	1,008	1,827	(45)	
EBITDA Margin	%	8.0%	25.6%		18.3%	28.3%		
EBIT	Rs. Cr.	34	372	(91)	742	1,588	(53)	
Capital Employed (Incl. CWIP)	Rs. Cr.	5,206	4,977	5	5,206	4,977	5	
ROAvCE (Excl. CWIP)	%	3.1%	34.0%		16.7%	38.6%		

^{*} Volume data is for Caustic Soda only. Revenue and EBITDA are for all products in the chemical segment



CAPEX PLAN



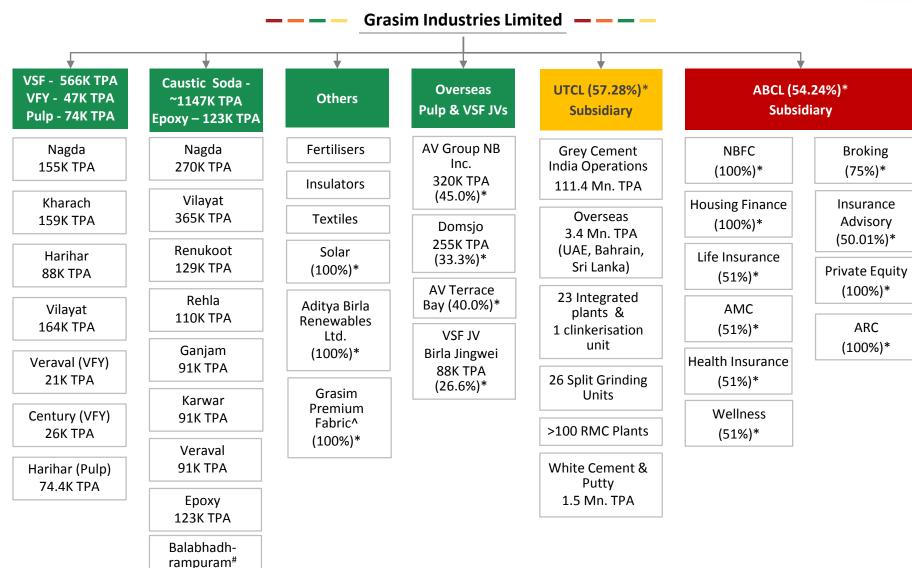
Particulars	Capex (Net of CWIP as on 1/4/2019)	Capex spent FY20	Balance Capex to be spent
Capital expenditure for Capacity Expansion			
Viscose Staple Fibre (from 566 KTPA to 788 KTPA)	3,279	1,496	1,783
Viscose Filament Yarn	182	82	100
Chemical (from 1,147 KTPA to 1,457 KTPA)	1,562	415	1,147
Total	5,023	1,993	3,030
Normal Modernisation and Maintenance Capex			
Viscose Staple Fibre	1,108	358	750
Viscose Filament Yarn	252	83	169
Chemical	1,018	291	727
Total	2,378	732	1,646
Capex related to other businesses			
Epoxy, Textiles, Fertiliser and Insulator	374	103	271
Total	7,775	2,828	4,947

The capacity expansion plans have been put on hold. We are closely monitoring the emerging demand scenario due to lock down situation.

Financial Overview







Under construction Chlor-Alkali plant with capacity of 146 KTPA

^{*} Subsidiary companies - Equity ownership

[^] Soktas India has been renamed to Grasim Premium Fabric Private Limited post acquisition

FORWARD LOOKING AND 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 (31st May 2020): Rs. 38,758 Crore.

NOTES



ADITYA BIRLA

GLOSSARY



Abbreviation	Particulars
AAUM	Average Asset Under Management
ECU	Electro Chemical Unit
Epoxy	Name of Chemical
FY	Financial Year
HSBP	High Strength Bleaching Powder
KTPA	Thousand Ton per annum
MTPA	Million Ton per annum
NBFC	Non Banking Financial Company
PMT	Per Metric Ton
ROAvCE	Return on Average Capital Employed
SRS	Sulphate Recovery System
TPD	Ton per day
VAP	Value Added Product
VFY	Viscose Filament Yarn
VSF	Viscose Staple Fibre
ZLD	Zero Liquid Discharge



Thank you

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