Driving Diverse Opportunities

Grasim’s diversified portfolio enables us to provide an extensive array of products and services to cater to the needs of our customers.

Our Businesses

Grasim leverages more than a century history of viscose, the pioneer wood-based cellulosic fibre, to establish industry benchmarks for quality and environmentally responsible manufacturing.

Birla Viscose seamlessly blends the indulgent comfort and opulence of a natural fibre with the precise engineering of a man-made fibre. Crafted from sustainably sourced wood pulp, Birla Viscose stands out as the world’s first viscose that meets the most stringent safety and purity criteria, making it not only biodegradable but also environmentally friendly. By upholding the highest standards, Birla Viscose ensures exceptional product quality, while minimising its ecological footprint. Garments enriched with Birla Viscose exhibit remarkable fluidity, lustre, softness, and drape, while providing unparalleled comfort to the wearer’s skin. These sumptuous fibres inspire effortless style and elevate everyday attire with a touch of grace and elegance.

Birla Modal exemplifies the pinnacle of softness and fluidity, complemented by remarkable durability and exceptional performance. As a second-generation advancement in viscose, its production process has been refined to enhance its remarkable sheen, luxurious texture, and impeccable draping capabilities, while also augmenting its practicality. Moreover, this fibre is sourced entirely from 100% renewable natural resources, enabling it to biodegrade and seamlessly reintegrate into the environment.

Birla Excel is a third-generation fibre, the latest in the line of cellulosic fibres from Birla Cellulose. Manufactured using an exceptionally eco-friendly process, it seamlessly merges the opulent comfort of natural fibres with the meticulous engineering of man-made fibres.

Key Trends

Traceability

Through blockchain-based platform GreenTrack™, Birla Viscose and its value chain partners track material flow in the supply chain from forest to retail. The end-to-end sustainability journey is visible to consumers through a simple scan of the QR code and helps them make an informed purchase decision. Scan here to explore.

Circular Solutions

Innovators like Grasim are making inroads in the field of textile waste recycling. The process is of using pre and post-consumer cotton textile waste and following circular economy principle to convert the same into cellulose pulp that can be used for textile production. The end-to-end expertise from yarn to textile to brand has led your Company be one of the early adopters and pioneers of developing such solutions.

FY23 VOLUME MIX (%)

<table>
<thead>
<tr>
<th>Standard fibre</th>
<th>Speciality fibre</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>19</td>
</tr>
</tbody>
</table>

*Using these brands under a license from Soktas Tekstil Sanayi Ve Ticaret A.S or similar key territories including India, Bangladesh and Nepal
Viscose Filament Yarn (VFY)

Key Trends
Innovation
Globally, there are accelerated innovations in the categories of sustainable, high performance, fashion, exotic and technical. Grasim has been successfully pioneering new Viscose Filament Yarn products in India like monofilament, microfilament, bi-shrinkage and VFY with unique effects for different fabric weaves. During the year, we developed three new products under SSY and two new products under CSY. R&D at the core has led Grasim address market requirements under CSY. R&D at the core has led to three new products developed three new products fabric weaves. During the year, we introduced a wide range of products and systems in categories such as Epoxy Resins, Curing Agents and Hardeners, and Reactive Diluents. Our dynamic and expanding portfolio effectively caters to diverse industries including Construction, Coating, Composites, Electronics, Adhesives, as well as specialised sectors like Wind, Aerospace, Automotive, Marine, and Sports. Through our renowned brands, we have garnered recognition for offering innovative products and groundbreaking solutions.

Raysl®, our distinguished brand, showcases VFY that is sourced entirely from natural origins. The extensive product range encompasses bright, and dye-polymer viscose filament yarns, spanning from 20 deniers to 1,200 deniers. Renowned for its adaptability, exceptional drape, fluidity, and luminosity, Raysl® VFY is highly sought-after for the production of fabrics like georgettes, crepes, chiffons, and various other textile creations.

Chlor-alkali Business
At our facilities located throughout India, the Chlor-alkali Business is engaged in the production of caustic soda, wide array of chlorine derivatives and specialty chemicals like Epoxy polymers and curing agents. These chemicals find application across various industries, including aluminium processing, pulp and paper manufacturing, textiles, water treatment, hydrogenated fats production, and downstream chemicals manufacturing. Our globally acclaimed product range features renowned brands which hold certifications from reputable organisations such as the National Sanitation Foundation ( NSF) and Certification Authority Authorisation (CAA).

Chlorine Derivatives Business
With a substantial production capacity in Chlorine Derivatives, we cater to rapidly growing markets including Pharma, Agrochemicals, Water Treatment, Food and Feed, Plastic additives, and Industrial sectors. Additionally, we have a presence in high-value specialty products such as Chloromethanes and Phosphoric Acid. Our future plans encompass expanding our product portfolio to include Epichlorohydrin (ECH), Mono Chloroacetic Acid, Carbon Tetrachloride, as well as evaluating potential offerings like Pyrethroids, Trichloroscyanuric Acid, Chlorinated Polymers, and Carboxy Methyl Cellulose.

Speciality Chemicals
(Epoxy polymers and curing agents)
As a prominent player in the global market, our Speciality Chemicals division holds the esteemed position of being India’s No. 1 and one of the top three Epoxy manufacturers worldwide. Since our establishment, we have consistently introduced a wide range of products and systems in categories such as Epoxy Resins, Curing Agents and Hardeners, and Reactive Diluents. Our dynamic and expanding portfolio effectively caters to diverse industries including Construction, Coating, Composites, Electronics, Adhesives, as well as specialised sectors like Wind, Aerospace, Automotive, Marine, and Sports. Through our renowned brands, we have garnered recognition for offering innovative products and groundbreaking solutions.

Chloride
We are a prominent player in the global market and hold the esteemed position of being India’s No. 1 Chloride manufacturer. Our future plans encompass expanding our product portfolio to include Epichlorohydrin (ECH), Mono Chloroacetic Acid, Carbon Tetrachloride, as well as evaluating potential offerings like Pyrethroids, Trichloroscyanuric Acid, Chlorinated Polymers, and Carboxy Methyl Cellulose.

Integrated Annual Report 2022-23
Grasim Industries Limited
Grasim has announced its first such venture and intends to attain market leadership in B2B e-commerce for building materials. This B2B platform will transform and elevate how SMEs experience the business and enable them with more efficient procurement.

The value proposition of our Company is offering:

- Competitive pricing
- Assured quality
- Guaranteed delivery
- Financing solutions

Grasim has earmarked a capital outlay of ₹2,000 crore for the next five years to scale this high-growth opportunity.

**Product Categories**

- Cement and Steel
- Sanitaryware, Tiles, Pipes and Fittings
- Paints
- Doors, Windows and Kitchen

**Key Drivers**

- Industry is estimated at ~$100 billion with current digital penetration of <2%
- The building material procurement segment in India has witnessed a compound annual growth rate (CAGR) of around 14% over the past three years
- Elevate MSMEs’ experience by creating a B2B e-commerce platform helping efficient procurement and wide reach
- Impetus to Government’s vision of ‘Digital India’ and ‘MSMEs Empowerment’
Other Businesses

Textiles Business

Our commitment to excellence is reflected in our sourcing practices, where we select and utilise only the highest quality wool from Merino sheep which has established us as prominent wool manufacturers on a global scale. To guarantee the superior quality of our materials, we subject them to rigorous quality assurance processes and product certification through The Woolmark Licensing Program. This ensures that both our valued consumers and partners in the value chain receive the finest fibre content in our wool tops and yarns. Jaya Shree Textiles stands as the largest integrated linen yarn and fabric factory in the nation, encompassing expertise in spinning, weaving, and garmenting the most exquisite linen collections. Linen Apparel business, built on an outsourced garmenting model, has grown 100% over the last year. Today, Grasim is a prominent player in high-quality linen apparel space with products available across exclusive and multi-brand leading outlets in the country, online marketplaces and LinenClub.com. The Company forayed into women’s wear ready-made (Linen Club Woman) with an asset-light model, in a step towards category expansion and increasing linen penetration amongst the new consumer group.

FY23 Performance

<table>
<thead>
<tr>
<th>TEXTILES REVENUE</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY23</td>
<td>FY22</td>
</tr>
<tr>
<td>2,293</td>
<td>1,596</td>
</tr>
</tbody>
</table>

35% y-o-y growth
3-year CAGR

Aditya Birla Capital

Aditya Birla Capital Limited (ABCL) stands as a prominent financial services conglomerate in India, dedicated to delivering comprehensive financial solutions that cater to the evolving needs of our customers throughout their lifetime. Whether it is investing, financing, protecting, or seeking advice, we strive to provide our customers with a streamlined, reliable, and effortless service platform.

Aditya Birla Renewables

Aditya Birla Renewables is a frontrunner in the field of clean energy solutions, spearheading the industry’s transition towards a more sustainable future. With over a decade of experience in executing large-scale and intricate renewable energy projects throughout India, we play a vital role in powering the nation’s green transformation. Our comprehensive range of solutions encompasses solar power, wind power, hybrid power, and battery storage, covering the entire spectrum of renewable energy sources. Currently, Aditya Birla Renewables boasts a robust portfolio of approximately 7.7 GW in India, and we are relentlessly progressing towards our ambitious target of achieving 2 GW in installed capacity by FY24.

Key Subsidiaries

UltraTech Cement

UltraTech Cement serves as the comprehensive one-stop destination for all building materials, offering a diverse range of products. From grey cement to white cement, from building products to building solutions, and an extensive selection of ready-mix concretes, UltraTech Cement caters to a wide range of needs and applications. With over 100 Ready Mix Concrete (RMC) plants spread across 35 cities, UltraTech stands as the largest concrete manufacturer in India. Additionally, the Company offers a range of specialty concretes tailored to meet the specific requirements of discerning customers.

Birla White, India’s leading brand in white cement, has established itself as the epitome of ‘Whitest White Cement’. The production of white cement by Birla White commenced in 1988, and since then, consumers have witnessed the limitless possibilities of using white cement in various applications. Recognising the evolving aspirations and needs of customers, Birla White swiftly adapted to the changing market dynamics. This led to the development and introduction of a range of innovative surface finishing products based on white cement. The current portfolio includes WallCare Putty, Levelplast, GRC, and Textura, each serving to enhance wall care and elevate interior aesthetics.

UltraTech Cement serves as a one-stop destination for all building materials, offering a diverse range of products.

ABCL has been a leader in adopting new Technologies in the BFSI space.

ABReL plays a key role in fulfilling the Group companies' renewable energy demands and decarbonisation targets.
Operating Seamlessly Across Geographies

MAP NOT TO SCALE.

Grasim Industries Limited
Integrated Annual Report 2022-23

Integrated Report
Statutory Reports
Financial Statements

26 | Presence

MANUFACTURING SITES

VSF (824K TPA)
Nagda, Madhya Pradesh
Kharach, Gujarat
Harhar, Karnataka
Vilayat, Gujarat
PULP (74K TPA)
Harhar, Karnataka
VFY (50K TPA)
Veraval, Gujarat
Kalyan, Maharashtra
CHEMICALS (1,311K TPA)
Nagda, Madhya Pradesh
Vilayat, Gujarat
Renukoot, Uttar Pradesh
Rehla, Jharkhand
Garjam, Odisha
Kanjur, Karnataka
Veraval, Gujarat
Balabhadrapuram, Andhra Pradesh
Vilayat, Gujarat (Speciality Chemicals)
PAINTER (1,332 MLPA)
Both commissioned
Panipat, Haryana
Kharagpur, West Bengal
Cherryar, Tamil Nadu
Chamarajanagar, Karnataka
Mahad, Maharashtra
Ludhiana, Punjab

CORPORATE OFFICE

Aditya Birla Centre, Mumbai, Maharashtra

R&D

Aditya Birla Science and Technology Co. Pvt. Ltd. (ABSTC), Taloja, Maharashtra
Aditya Birla Water Application and Product Development Centre, Vilayat, Gujarat
Next Generation Fibre Research Centre (NGFRC), Nagda, Madhya Pradesh
Aditya Birla Cellulose Fibre Research Centre, Kharach, Gujarat
Textile Research Application and Development Centre (TRADC), Kharach, Gujarat
Pulp & Fibre Innovation Centre (PFIC), Taloja, Maharashtra
Clonal Production Centre (CPC) Harhar, Karnataka
Performance Material Research Centre (PMRC), Taloja, Maharashtra
Paints R&D Lab and Pilot Plant, Taloja, Maharashtra

JOINT VENTURES

AV Group NB Inc., Canada
Aditya Birla Elyaf Sanayi Ve Ticaret Anenim Sirketi, Turkey
AV Terrace Bay Inc., Canada
Aditya Group AB, Sweden
Bhunneswari Coal Mining Limited, Odisha
Aditya Birla Power Composites Limited, Gujarat
Birla Jingwei Fibres Company Limited, China
Birla Advanced Kents Private Limited, Gujarat

REGISTERED OFFICE

Birlagram, Nagda, Madhya Pradesh

VSF Plants
Chemical Plants
Paint Plants
Textile Plants
VFY Plants
Insulator Plants
Pulp Plant

4
9
6
3
2
2
1

Map not to scale.