



GANESHA ECOSPHERE LTD.



# Recycling Wisely

Ganesha Ecosphere Limited | 33rd Annual Report 2021-22

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### Forward-looking statement

In this Annual Report, we have disclosed forward-looking information to enable investors to comprehend our prospects and take informed investment decisions. This report and other statements - written and oral - that we periodically make, contain forward-looking statements that set out anticipated results based on the management's plans and assumptions. We have tried wherever possible to identify such statements by using words such as 'anticipates', 'estimates', 'expects', 'projects', 'intends', 'plans', 'believes' and words of similar substance in connection with any discussion of future performance. We cannot guarantee that these forward-looking statements will be realised, although we believe we have been prudent in our assumptions. The achievement of results is subject to risks, uncertainties, and even inaccurate assumptions. Should known or unknown risks or uncertainties materialise, or should underlying assumptions prove inaccurate, actual results could vary materially from those anticipated, estimated or projected. Readers should bear this in mind. We undertake no obligation to publicly update any forward-looking statements, whether because of new information, future events or otherwise.

### OUR 'GREEN' EARNINGS



**45+**

Billion PET bottles recycled in the last one decade



**60,00,000+**

Cubic yards of landfill space saved in the last one decade



**12,50,000+**

Tons of CO2 saved in the last one decade



**350+**

Tons per day of PET plastic recycling capacity



## PRINCIPAL MESSAGES OF THE FY 21-22

The world is turning to recycled products as a conscious strategy

Plastics recycling into everyday products is at an inflection point

Ganesha Ecosphere is investing in greenfield capacity expansion

The Company intends to manufacture more value added recycled products going ahead

Aim to carve away a fourth of the Indian PET bottle recycling market







GANESHA ECOSPHERE LTD.

## CORPORATE SNAPSHOT

# Ganesha Ecosphere Limited.

India's leading manufacturer of value-added rPET fibre.

Possessing an extensive range of recycled products, servicing the varied needs of customers across the world.

Enhancing its recall for recycling wisely.

### Our ethos

#### Vision

To become a global corporate citizen committed to recycle every PET bottle, which is thrown into waste, with world-class recycling facilities and to create wealth for our stakeholders through conducting business around social and environmental concerns.

#### Mission

- To be a high-performance organisation by making the best use of resources and empowering people
- To be the preferred choice of our customers by providing world-class customer service
- To maintain high level of quality in our products through innovative research and technology development in our processes, products and applications
- To build relationships with stakeholders based on trust, transparency and ethical business conduct
- To contribute to the cause of making our planet a better place to live in for the present and future generations

#### Background

Ganesha Ecosphere Ltd. commenced business in 1987. Through the years,



the Company has evolved as a mainstream rPET Fibre manufacturer in India. The Company manufactures rPET fibre and rPET yarn from pre-and post-consumer PET bottle scrap. The Company is headed by our visionary eminent Chairman Mr. Shyam Sunder Sharmma complemented by a professional team.

#### Business

The Company is engaged in the responsible and sustainable business of PET plastic recycling, aggregated through a pan-India network. This is helping minimise land-filling, environmental balance and helping make the world a cleaner place. In view of this, it would fair to state that the Company is transforming waste to wealth.

#### Scale

The Company's Manufacturing units are located in Kanpur (Uttar Pradesh), Rudrapur (Uttarakhand) and Bilaspur (Uttar Pradesh). Ganesha possesses: a combined capacity of 1,06,800 TPA; 96,600 TPA of rPET fibre and 7,200 TPA of rPET yarn and 3,000 TPA of dyed and texturised/twisted filament yarn. The products are used in the manufacture of textiles (T-shirts and body warmers etc.), functional textiles

(non-woven air filter fabric, geo textiles, carpets and car upholstery) and fillings (pillows, duvets and toys).

Ganesha Group has also set up a plant for rPET chips at Warangal (South India) and a washing and chips unit at Nepal.

### Listing

The Company is listed on the National Stock Exchange (scrip code: GANECOS) and Bombay Stock Exchange (scrip code: 514167) where it is traded actively. The Company's market capitalisation was ₹1,586.56 Cr as on March 31, 2022. As of March 31, 2022, the promoters held 42.31% and the public 57.69% (institutional holding 18.09%) of the Company's equity shares.

### Credit rating

The Company maintained its credible 'A' credit rating as on March 31, 2022.

### Certifications

- ISO 9001:2015 (Quality Management System)
- ISO 14001:2015 (Environmental Management System)
- OH&S 45001:2018 (Occupational Health & Safety Management System)
- OEKO-TEX Standard 100, Product Class 1 certification from Hohenstein Textile Testing Institute (Germany)
- Ocean Bound Plastic Certificate
- Global recycled standard from CU certifications.

### Big numbers

**300+**  
Customers

**250+**  
Suppliers

**500+**  
Product variants

**5**  
(including 2 upcoming)  
Manufacturing sites

**20+**  
Export countries

**6+**  
Billion, PET bottles recycled per year

**96,600**  
MTPA capacity of PET waste is converted into quality r-PET fibre (recycled polyester)

### Product portfolio

#### rPET fibre

Description	Application	Industry
Solid fibre & dope dyed fibre	Spinning, non-woven	Textile and non-woven
Hollow/conjugated	Stuffing in toys, pillows etc.	Home furnishing
Fire retardant	Industrial fabric	Technical textile
Short-cut fibre	Blending with other fibres/ materials	Textile, paper and construction
Micro fibre	Fine fabric	Textile
Trilobal fibre	Special effect	Textile

#### Features

- Quickly washed and dried
- Resists wrinkles, mildew and general surface damage
- Retains creases and pleats

### Dyed texturised yarn

Description	Application	Industry
Mélangé	Body warmers	Knitting
Single yarn	Dress materials	Clothing,
Doubled yarn	Suitings, shirtings, furnishing fabric	knitting, hosiery

#### Features

- Created by taking one polyester filament, grouping them, twisting or air entangling them
- End-use applications in sarees, dress materials and various rope and cord kinds



# Ganesha entered a new age of recycling through Go Rewrite



## Ganesha Ecosphere took a decisive step in its commitment towards a greener tomorrow

Go Rewrite, the latest launch by Ganesha Ecosphere, envisions to close the plastic recycling loop, fulfilling the demand for quality recycled packaging products.

### State-of-the-art technology

Recycling PET bottles has for long been embedded in the Company's DNA. With Go Rewrite, the Company deployed the best technologies with combination of global certifications: USFDA and EFSA (food grade packaging); GRS and Oeko-Tex (textile grade products)

to ensure that waste is not only recycled but also upcycled. This is ensuring that the end product performs at the same level those derived from virgin raw material.

### Sustainability supremacy

Besides being a zero liquid discharge facility, Go Rewrite intends to go the extra mile, maximising the use of renewable energy coupled with minimal water consumption.

### Credible legacy

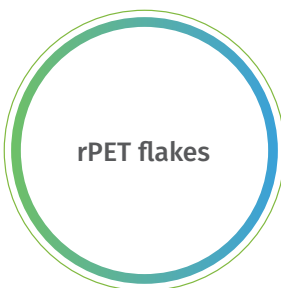
The growth story of Go Rewrite is navigated by industry experts possessing decades of extensive industry experience.

## Innovating for tomorrow

Even as the Company was for long an industry leader for its secondary recycling programmes and sustainability, it recognised that it was time to extend an extra mile by leveraging primary and closed-loop recycling through quality rPET products.

Through Go Rewrite, the Company is entering the space of bottle-to-bottle recycling, a decisive extension towards a circular economy. Go Rewrite is committed to establish a sustainability benchmark for partners through the supply of the highest quality of rPET products produced through resource-efficient process.

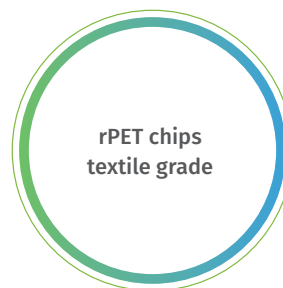
## Our products



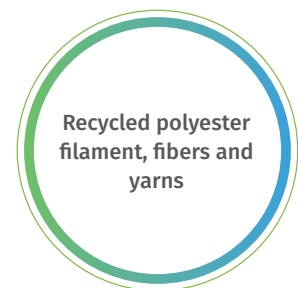
rPET flakes



rPET chips  
bottle to bottle grade



rPET chips  
textile grade



Recycled polyester  
filament, fibers and  
yarns

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