

## SUSTAINABILITY &amp; CIRCULARITY EXCELLENCE

# Redefining the Lifecycle of Textiles.

Leading the transition from waste to wealth. **Modern Cotton Enterprise** specializes in premium pre-consumer textile recycling material for the global circular economy.

**4500+**

METRIC TONS PER YEAR

**99%**

PURITY RATING

**30+**

GLOBAL PARTNERS



# Circular Operations & Quality Tracking

END-TO-END PURITY CONTROL

## PRODUCTION & CIRCULARITY CYCLE



### Source Verification

On-site audit of manufacturing floors to verify material composition and sourcing authenticity.



### Strict Optical Sorting

Manual segregation by color and fiber composition with UV and LED light based infrastructure.



### Contamination Removal

Rigorous removal of metallic trims, labels, colored dust, yarns and foreign matter.



### Compacted Baling

High-density bales for efficient logistics and storage.



### Optimized Logistics

Streamlined logistics ensuring timely and reliable deliveries thus closing the loop.

## SUSTAINABILITY METRICS

**400+**

Metric Tonnes Monthly Capacity

**100%**

Pre-Consumer Authenticity

**27.5K+**

Tons CO2 Saved Annually

**Zero**

Landfill Contribution

Audit Compliance Rating



## Zero Contamination Guarantee

Our manual-sorting protocol and lighting infrastructure ensures that no non-textile elements enter the recycling stream, providing ready-to-spin materials.



# Global Export Strength.

Leveraging Bangladesh's strategic position to connect high-volume textile recovery with industrial-scale processors.



## APAC & South Asia Corridor

Rapid transit lanes to key spinning hubs in Thailand, India, Pakistan and Indonesia.



## Port Chittagong Priority

Express customs clearance and guaranteed vessel slot allocation.



## Volume Aggregation

Consolidating fragmented post-industrial waste into scalable, uniform export lots.



## Distributed Garments Hub

Distributed garments hub all over the country gives strategic benefit for collecting product whole year.



## EXPORT STANDARDS

# GRS & AZO

GLOBAL RECYCLED STANDARD & CHEMICAL COMPLIANT

AVERAGE ORDER FULFILLMENT

10-20 Days

MATERIAL LOSS RATE

< 1%

DOCUMENTATION ACCURACY

100%

## YOUR CIRCULAR PARTNER

ENSURING YOUR RECYCLING PROCESS WITH THE BEST MATERIALS

# Recycled Products

Standardized raw materials for mechanical and chemical recycling.

SUSTAINABLY SOURCED

AVAILABLE IN HIGH VOLUME



100% COTTON LYCRA SORTED

## Pristine White Clips

Hosiery grade white clips. Sorted for maximum brightness and fiber length. Ideal for bleached recycled yarn production.



100% COTTON LYCRA SORTED

## Off White Clips

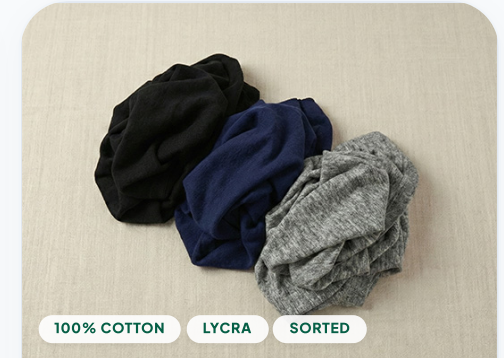
Hosiery grade off white clips. Sorted for maximum fiber length. ECRU is also a sub color product under this.



COTTON-LYCRA SORTED

## Denim Clips

Poly-Cotton fabric waste classified for thermal recycling & insulation.



100% COTTON LYCRA SORTED

## Color Sorted Clips

Available in Black, Navy, Grey Melange, and more. Eliminates the need for re-dyeing, saving massive amounts of water downstream.



SORTED IN BAGS MULTI COLOR WATER SAVING

## Super Color Clips

Available in a range of bright colors locally termed as china/super colors. Eliminates the need for re-dyeing.



MECHANICALLY OPENED COST EFFECTIVE

## Cotton Shoddy

Mechanically opened shoddy ready for your cost-effective import at your country. Dust-free and consistent quality and colors-(of choice).



HARD WASTE

## Yarn Hardwaste

Clean white yarn hard waste with structured fibers, ideal for industrial recycling and circular textile production.



YARN

## Yarn Waste

Tangled off-white yarn waste with soft fibers, suitable for recycling, upcycling, and sustainable textile reuse.



**Custom Material Specification?**

WE CAN SOURCE SPECIFIC FIBER BLENDS UPON REQUEST.

INQUIRE FOR PRODUCTS

# The Future is Circular.

Unlock global competitive advantage with reliable, high-purity recycled materials. Partner with **Modern Cotton Enterprise** to close the loop on textile waste.



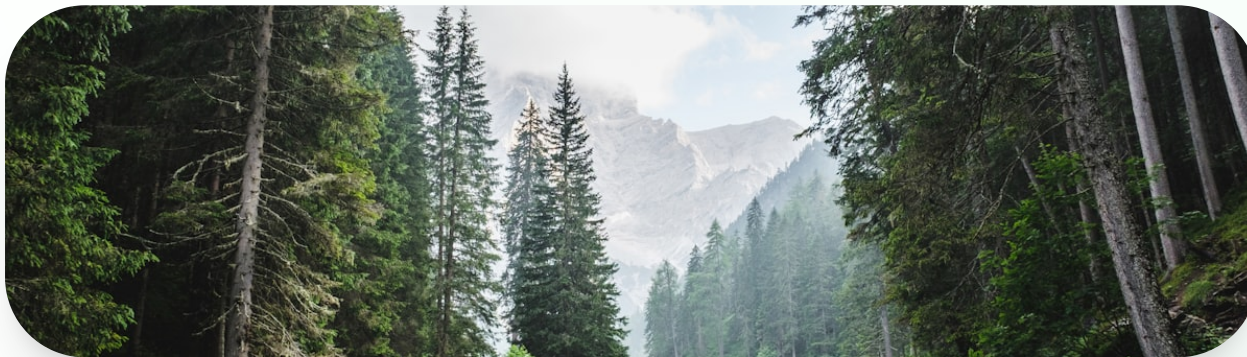
## Quality Assurance

Rigorous internal audits and dual-point inspections ensure zero material degradation.



## Scale Reliability

Multi-year supply contracts tailored to global recycling mill requirements ensuring high performing partnership.



DIRECT INQUIRIES

**info@mcebd.asia**

[www.mcebd.asia](http://www.mcebd.asia)

OPERATIONS HQ

East Delpara, Kutubpur, Fatulla,  
Narayanganj - 1421, Bangladesh

Mobile: +8801994335868



SCAN FOR GOOGLE MAP DIRECTION

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