

## VILLAGE – GURAWARA, DIST-REWARI - 123035 HARYANA, INDIA.

## **Environmental Policy**

**Mission Statement:** At GLS Polyfilms, we are committed to sustainable manufacturing practices that minimize environmental impact while delivering high-quality PET films. Our goal is to integrate environmental stewardship into every aspect of our operations, ensuring the well-being of our employees, customers, and the communities we serve.

### Scope:

This Policy is applicable to following site and all its employees, Workers, Contractors & other Stakeholders.

SR. NO	SITE	ADDRESS
1	GLS POLYFILMS PVT LTD.	VILLAGE-GURAWARA, DIST- REWARI -123035HARYANA,
		INDIA.

### 1. Energy Consumption and Greenhouse Gas (GHG) Emissions

### Policy Objective:

Minimize energy consumption and reduce GHG emissions across all operations to align with global climate goals.

### Qualitative Objectives:

- Transition to renewable energy sources wherever feasible.
- Implement energy-efficient technologies in production processes.
- Conduct regular energy Assessments to identify inefficiencies and opportunities for improvement.

### **Quantitative Targets:**

- Reduce energy consumption by 15% per ton of product produced by 2026 (baseline: 2023).
- Achieve a 10% reduction in Scope 1 and Scope 2 GHG emissions by 2027 (baseline: 2023).
- Source 20% of total energy from renewable sources by 2029.
- Install energy-efficient lighting and machinery upgrades.
- Conduct annual energy Assessments.
- Explore on-site solar panel installation

SDG Alignment: SDG 7 (Affordable and Clean Energy), SDG 13 (Climate Action).



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### 2. Water Management

## Policy Objective:

Ensure efficient water use and protect local water resources through conservation and recycling.

### Qualitative Objectives:

- Implement closed-loop water systems to minimize freshwater intake.
- Monitor water quality and discharge to prevent contamination.
- Educate employees on water conservation practices.

## **Quantitative Targets:**

- Reduce freshwater consumption by 5% by addressing water leakages by 2027 (baseline: 2023).
- Achieve 30% water recycling rate by 2027.
- · Zero water pollution incidents annually.

**SDG Alignment: SDG 6 (Clean Water and Sanitation)** 

### 3. Biodiversity

#### Policy Objective:

Protect and enhance biodiversity in and around our manufacturing facility.

#### Qualitative Objectives:

- Raise awareness among employees about the importance of biodiversity and how they can contribute to its preservation through training sessions.
- Partner with local NGOs for tree-planting initiatives.
- Avoid activities that harm local ecosystems or endangered species.

## **Quantitative Targets:**

- Plant 500 native trees annually to support local biodiversity.
- Maintain at least 10% of the company's land area as green space by 2026.

Achieve a 20% increase in employee participation in biodiversity-related workshops and training sessions annually.

SDG Alignment: SDG 15 (Life on Land).



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#### 4. Air Pollution

#### **Policy Objective:**

Minimize air pollutants emitted during manufacturing processes.

### Qualitative Objectives:

- Install advanced filtration systems to capture particulate matter and VOCs.
- · Regularly monitor air quality around the facility.
- Comply with all national and international air quality standards.

## **Quantitative Targets:**

- Reduce VOC emissions by 15% by 2026 (baseline: 2023).
- Achieve zero exceedance of permitted air emission limits annually.
- Conduct quarterly air quality monitoring and report results transparently.
- Use low-emission fuels in backup generators.

SDG Alignment: SDG 3 (Good Health and Well-being), SDG 11 (Sustainable Cities and Communities).

#### 5. Materials, Chemicals, and Waste

## Policy Objective:

Promote the responsible use of materials and chemicals and minimize waste generation.

### Qualitative Objectives:

- Substitute hazardous chemicals with safer alternatives where possible.
- Implement a zero-waste-to-landfill policy for manufacturing waste.
- Encourage suppliers to adopt sustainable practices.

#### Quantitative Targets:

- Achieve 97% waste recycling rate by 2027.
- Substitute 50% of high-risk chemicals with eco-friendly options by 2032
- Divert 100% of non-hazardous waste from landfills by 2025.
- Maintain a chemical inventory and safety data sheets (SDS).
- Train staff annually on safe chemical handling.

SDG Alignment: SDG 12 (Responsible Consumption and Production).



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#### 6. Product Use

## Policy Objective:

Ensure that our products contribute positively to sustainability throughout their lifecycle.

### Qualitative Objectives:

- Design products that are recyclable and reusable.
- Provide clear guidelines to customers on sustainable product use.
- Collaborate with industry stakeholders to promote circular economy principles.
- Maintain 100% compliance with customer safety specifications annually.
- Reduce product-related complaints by 10% by 2028.

### Quantitative Targets:

- Ensure 100% of products are recyclable by 2025.
- Reduce the carbon footprint of products by 10% by 2027 (baseline: 2023).
- Conduct annual customer surveys to assess product sustainability performance.
- Provide clear usage and safety guidelines with products.
- Test films for durability and performance under standard conditions.
- Engage customers for feedback on product sustainability.

### SDG Alignment: SDG 9 (Industry, Innovation and Infrastructure).

### 7. Customer Health and Safety

### **Policy Objective:**

Prioritize the health and safety of customers using our products.

## Qualitative Objectives:

- Eliminate harmful substances from products.
- Provide comprehensive safety information and training to customers.
- Ensure compliance with all relevant health and safety regulations.

### Quantitative Targets:

- Zero reported incidents of product-related health hazards annually.
- Achieve 100% compliance with REACH and RoHS regulations.
- Maintain a chemical inventory and safety data sheets (SDS).



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Train staff annually on safe chemical handling.

SDG Alignment: SDG 3 (Good Health and Well-being).

#### 8. Product End-of-Life

#### Policy Objective:

Facilitate the responsible disposal and recycling of products at the end of their lifecycle.

## Qualitative Objectives:

- Partner with recycling organizations to establish take-back programs.
- Promote awareness about proper disposal methods among customers.
- Develop innovative solutions for extending product lifespans.

### **Quantitative Targets:**

- Recycle 90% of post-consumer PET film waste by 2027.
- Establish take-back programs in 5 major markets by 2025.
- Reduce landfill contributions by 50% by 2026 (baseline: 2023).

SDG Alignment: SDG 12 (Responsible Consumption and Production).

#### 9. Environmental Services and Advocacy

### Policy Objective:

Actively engage in environmental advocacy and community service initiatives.

#### Qualitative Objectives:

- Support environmental NGOs and community-based projects.
- Advocate for stronger environmental policies at local and national levels.
- Organize annual awareness campaigns on sustainability topics.

### **Quantitative Targets:**

- Donation to environmental causes starting from 2026.
- Participate in at least 1 environmental advocacy events annually for the locality.
- Train 100% of employees on sustainability practices by 2025.

SDG Alignment: SDG 4 (Quality Education), SDG 17 (Partnerships for the Goals).



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## **Roles and Responsibilities**

- Managing Director: Approves the policy and ensures resource allocation.
- Sustainability Manager: Oversees implementation, target tracking, and reporting.
- Production Team: Implements energy, water, and waste reduction measures.
- **Procurement Team:** Sources sustainable materials and engages suppliers.
- Quality Assurance Team: Ensures product safety and compliance.
- All Employees: Adhere to policy guidelines and suggest improvements.

### **Implementation and Monitoring**

To ensure the successful implementation of this policy:

- KPIs: Progress tracked via energy use, water consumption, waste volumes, emissions, etc.
- Set up an internal task force to review objectives and targets annually.
- Publish an annual sustainability report detailing achievements and areas for improvement.

This policy aligns with SDGs 3, 4, 6, 7, 9, 11, 12, 13, 15, and 17, reflecting our holistic commitment to sustainability.

By adhering to these commitments, GLS Polyfilms aims to lead by example in environmental responsibility, contributing to a greener and more sustainable future.

**Approved By** 

SS Akhtar Unit Head \* OF FILMS BYT.

Next Review Date: 20.08.2025

**Effective Date: 22.08.2023**