

Natural Resource Conservation Policy

Solve Plastic Products Ltd

1. Purpose

Solve Plastic Products Ltd is committed to conserving natural resources and minimizing environmental impacts across all its operations. This policy outlines the principles and strategies to ensure the efficient use of resources, reduction of waste, and adoption of sustainable practices to protect the environment for future generations.

2. Scope

This policy applies to all manufacturing units, administrative offices, and employees at Solve Plastic Products Ltd. It encompasses raw material usage, energy consumption, water management, and waste reduction practices.

3. Objectives

- Optimize Resource Utilization: Maximize the efficiency of raw materials, energy, and water usage in the manufacturing process.
- Promote Renewable Energy: Increase the share of renewable energy, such as solar power, in operational energy consumption.
- Minimize Waste: Reduce waste generation and enhance the reuse and recycling of materials.
- Sustain Biodiversity: Support initiatives that enhance natural ecosystems in and around the company premises.
- Educate and Engage: Involve employees, stakeholders, and communities in resource conservation efforts through training and awareness programs.

4. Guiding Principles

Energy Efficiency

- Utilize advanced machinery and equipment that reduce energy consumption.
- Gradually transition to renewable energy sources like solar power.
- Install energy-efficient lighting and cooling systems across facilities.

Water Management

- Reuse rainwater collected through harvesting systems for non-potable applications.
- Maintain efficient water management practices to reduce wastage.
- Regularly monitor and maintain plumbing systems to prevent leaks and water loss.

Raw Material Efficiency

- Ensure the precise measurement of raw materials to avoid wastage during production.

- Use advanced die bodies to improve quality and minimize scrap generation.
- Recycle 80% of the fleshing compound back into production processes.

Waste Reduction

- Implement lean manufacturing principles to reduce Muda (7 wastes), Mura, and Muri.
- Sell and recycle scrap materials and use them effectively to minimize landfill contribution.
- Set targets for waste reduction: 2.5% waste for water pipes and 2% for conduits.

Conservation of Natural Resources

- Maximize the use of natural sunlight in manufacturing units through transparent sheets.
- Develop and execute a comprehensive energy management policy to address power failures and optimize fuel use in generators and UPS systems.

Environmental Stewardship

- Regularly review environmental performance and set measurable targets for improvement.
- Partner with local communities for environmental initiatives, such as tree planting and awareness programs.

Compliance

- Adhere to all local, national, and international environmental regulations and standards.
- Ensure products meet BIS, ISI, and ZED standards to guarantee environmental safety.

5. Implementation and Monitoring

- Accountability: Each department head will be responsible for implementing conservation measures in their respective areas.
- Monitoring: Regular audits and reviews will be conducted to assess resource usage, waste levels, and overall compliance with this policy.
- Training: Employees will be trained on best practices in natural resource conservation and their role in achieving company goals.
- Reporting: A quarterly report will be presented in DHM meetings to review progress against conservation targets.

6. Continuous Improvement

Solve Plastic Products Ltd will continuously explore and implement innovative technologies and methods to enhance resource conservation, aiming to set industry benchmarks for sustainability.

This policy is integral to our vision of creating a sustainable future while achieving business excellence.

SOLVE PLASTIC PRODUCTS LTD

(Formerly known as "Solve Plastic Products Pvt Ltd")

