

HERITAGE MAX REALTECH PRIVATE LIMITED

Version #	Version Date	Effective Date	Next review date
V3	20 September 2024	30 September 2024	On or before Sep 30, 2025

WASTE MANAGEMENT POLICY

INTRODUCTION

Heritage Max Realtech Private Limited is committed to promoting responsible and sustainable waste management practices across all its development projects. Our goal is to minimize the environmental impact of construction activities by reducing waste generation, enhancing segregation and recycling practices, ensuring proper disposal of all waste types, and fostering a circular economy. This policy has been developed in alignment with global ESG standards and national construction and environmental guidelines.

1. COMMITMENT TO WASTE MANAGEMENT

Heritage Max Realtech Private Limited commits to implementing comprehensive waste management practices on all construction sites.

- Reduce overall waste generation during construction through design optimization and efficient resource use.
- Achieve high rates of construction and demolition waste diversion from landfills.
- Promote on-site segregation of waste and maximize reuse and recycling.
- Ensure safe and legal handling, storage, and disposal of hazardous and non-hazardous wastes.
- Embed waste management into procurement, planning, and operational processes.
- Educate and engage contractors, suppliers, and workers on sustainable waste practices.
- Monitor, audit, and continuously improve waste management performance across all sites.

2. WASTE MANAGEMENT STRATEGIES AND MEASURES

2.1 Waste Management Plan (WMP)

- Each development project must have a detailed Waste Management Plan (WMP) as part of the overall Construction Environmental Management Plan (CEMP).
- The WMP will include:
 - Quantitative targets for waste reduction, reuse, and recycling.
 - Detailed procedures for segregation, collection, storage, and disposal.
 - List of materials to be recycled or diverted (e.g., concrete, metal, plastic, timber).
 - Roles and responsibilities for implementation and monitoring.

Alignment with GRIHA: Complies with GRIHA prerequisites and credits for Construction and Demolition Waste Management Planning.

2.2 On-site Waste Segregation Facilities

- Provide clearly labeled, color-coded bins for different waste streams (inert, recyclable, biodegradable, hazardous).
- Establish dedicated waste storage areas that are sheltered, secured, and in compliance with local environmental norms.
- Ensure timely removal of collected waste through approved vendors.

HERITAGE MAX REALTECH PRIVATE LIMITED

Alignment with GRIHA: Aligns with GRIHA credits for Construction Waste Management by supporting effective waste separation and diversion.

2.3 Construction Waste Signage

- Install multilingual, visual signage for waste segregation at all collection points.
- Use standard symbols and color codes consistent with national guidelines and GRIHA norms.

Alignment with GRIHA: Supports GRIHA credits for Construction Waste Management by promoting proper waste segregation

2.4 Employee and Contractor Training

- Conduct mandatory induction and periodic refresher training for all workers, contractors, and subcontractors.
- Training to cover:
 - Types of waste and segregation practices.
 - Use of PPE while handling waste.
 - Legal obligations and site-specific targets.
- Display on-site waste management protocols for continuous awareness.

Alignment with GRIHA: Supports GRIHA credits for Construction Waste Management by ensuring informed and compliant workforce participation.

2.4. Waste Separation Facilities

Objective: To facilitate efficient waste segregation and management on-site.

Strategy:

- Set up designated waste separation facilities on-site for different types of waste (e.g., wood, metal, concrete, hazardous waste).
- Ensure these facilities are accessible and adequately maintained.

Alignment with GRIHA: Aligns with GRIHA credits for Construction Waste Management by supporting effective waste separation and diversion.

3. PROCUREMENT AND MATERIAL OPTIMIZATION

- Include waste minimization and take-back clauses in contractor and supplier agreements.
- Prioritize procurement of materials with recycled content and reduced packaging.
- Encourage modular construction, pre-fabrication, and just-in-time delivery to reduce material wastage.
- Promote reuse of on-site materials (e.g., crushed concrete as road base).

4. MONITORING, AUDITING, AND REPORTING

4.1 Waste Tracking

- Maintain daily waste registers for each site.
- Record quantities (in tons or cubic meters) for each waste stream generated, reused, recycled, or disposed.

4.2 Hazardous and Non-Hazardous Waste Audits

- Conduct monthly audits to verify proper handling and disposal.

HERITAGE MAX REALTECH PRIVATE LIMITED

- Maintain separate documentation for:
 - Hazardous waste manifests and disposal certificates.
 - Non-hazardous waste recovery and recycling logs.
- Appoint third-party agencies where applicable to certify safe disposal.

4.3 Performance Monitoring

- Set annual KPIs such as:
 - % of total waste diverted from landfill.
 - Recycling rate for key materials.
 - % of employees/contractors trained in waste management.
- Benchmark site-level data against internal targets and industry best practices.

4.4 Reporting

- Compile quarterly and annual waste management performance reports.
- Share findings with senior management, investors, and stakeholders.

4. IMPLEMENTATION STRATEGIES

Planning: Integrate waste management considerations into the project planning phase. Develop detailed waste management plans and ensure all stakeholders are informed and committed.

Training and Education: Conduct initial and ongoing training for all site personnel. Provide clear guidelines and resources to support waste management efforts.

Waste Collection and Segregation: Set up waste collection and segregation facilities early in the construction phase. Ensure these facilities are clearly marked, accessible, and well-maintained.

Documentation and Compliance: Maintain detailed records of waste generation, diversion rates, and disposal methods. Ensure compliance with local regulations and GRIHA requirements.

6. CONCLUSION

Heritage Max Realtech Private Limited is dedicated to implementing efficient and sustainable waste management practices during the construction phase of our projects. By adhering to the strategies outlined in this policy and aligning with GRIHA standards, we aim to minimize our environmental impact, promote resource conservation, and ensure a healthy and safe construction environment.