

GWS WASTE SOLUTION

PVT. LTD.

Recycling & Disposal of All Types of Waste

COMPANY OVERVIEW & CAPABILITIES

Authorized by CPCB | HSPCB | MoEF&CC | PRO Registered

Hazardous Waste | E-Waste | Plastic Waste | Used Oil Recycling | EPR Compliance

Est. 2018

Operations Since

Rs.60 Cr+

FY 2024-25 Turnover

15,000 MT

Annual Processing

24 Points

PAN-India Collection

COMPANY OVERVIEW

Global Waste Solution (GWS) is a professionally managed Scientific Waste Management and Recycling Company, authorized by the **Haryana State Pollution Control Board (HSPCB)**, **Central Pollution Control Board (CPCB)**, and the **Ministry of Environment, Forest & Climate Change (MoEF&CC)** under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, Plastic Waste Management Rules, and E-Waste Management Rules, 2016. GWS has also obtained NOC from the **Rajasthan State Pollution Control Board** for pre-processing of hazardous and other waste.

GWS provides **end-to-end, compliant, and environmentally responsible** waste management solutions to industries, producers, brand owners, and institutions. Operations cover collection, pre-processing, recycling, treatment, and safe disposal of hazardous and non-hazardous wastes, ensuring full compliance with Indian environmental regulations and global best practices.

CORE CAPABILITIES

<ul style="list-style-type: none"> ■ Pre-processing of Hazardous & Other Wastes 	<ul style="list-style-type: none"> ■ Recycling of Used / Waste Oil
<ul style="list-style-type: none"> ■ Recycling & Re-conditioning of Drums, Cans & Containers 	<ul style="list-style-type: none"> ■ Plastic Waste Management
<ul style="list-style-type: none"> ■ Electrical & Electronic Waste (E-Waste) Management 	<ul style="list-style-type: none"> ■ Shredding of Confidential Documents
<ul style="list-style-type: none"> ■ Safe Disposal of Expired Beverages & FMCG Goods 	<ul style="list-style-type: none"> ■ Extended Producer Responsibility (EPR)

PRO Authorization

GWS is authorized as a **Producer Responsibility Organization (PRO)** by CPCB — Authorization No. **B-29016(59)/PRO/20/WM-III Division**, enabling seamless compliance with Extended Producer Responsibility (EPR) obligations for producers and brand owners.

COMPLIANCE & STATUTORY APPROVALS

GWS holds all key statutory approvals ensuring complete audit-ready compliance. Documentation includes **Agreements, Membership Certificates, Hazardous Waste Manifests, Form-6, Form-10, and Recycling/Destruction Certificates** as per Pollution Control Board norms.

✓ ISO Certification	✓ Fire NOC	✓ Hazardous Waste Authorization	✓ Consent to Establish (CTE)
✓ Consent to Operate (Air & Water)	✓ Red Category Registration	✓ DIC Registration	✓ GST & MSME

LEADERSHIP & SCALE

Mr. Manish Agarwal Director	Over 25 years of experience in regulatory consultancy and government liaison, having worked closely with CPCB, State Pollution Control Boards, DGFT, DPIIT, Customs, and MoEF&CC. His strong command over regulatory frameworks and environmental compliance has positioned GWS as a trusted partner for compliance-driven industries.
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SCALE & GROWTH

2018	Rs.1 Cr -> Rs.60 Cr	Rs.80 Cr+	15,000 MT	18,000 MT	30,000 MT
Year Established	Turnover Growth	Projected FY 2025-26	Current Annual Production	Installed Capacity	Expansion Target

PLANT INFRASTRUCTURE & CAPACITY

Unit I — Ram Nagar, Sonipat, Haryana

Installed Capacity	Land Area	Key Facilities
26 MTPD (~9,490 MTPA)	4,500 sq. meters	E-Waste Incineration, Dismantling, Refurbishment & Recycling Facility

Units I, II & III — Umedgarh, Sonipat, Haryana

Process	Capacity
Hazardous Waste Pre-Processing	50 MT/day
Used Oil Re-Refinery	40,000 Litres/day
Drum Recycling Plant	2,000 drums/day
Effluent Treatment Plant (ETP)	90,000 Litres/day

MACHINERY & EQUIPMENT

S.No	Plant / System	Capacity
1	Hazardous & Other Waste Processing Unit	50,000 kg/day
2	Used Oil / Waste Oil Re-Refinery Plant	40,000 Litres/day
3	E-Waste Incineration & Recycling Facility	23 MT/day
4	Drum, Can & Container Recycling Plant	2,000 Units/day
5	Effluent Treatment Plant (ETP)	90,000 Litres/day
6	Air Conditioner (AC) Dismantling Line	250-300 units/day
7	Refrigerator Dismantling Line	250-300 units/day
8	Washing Machine Dismantling Line	250-300 units/day
9	Television (TV) Dismantling Machine	300-350 units/day
10	PCB Dismantling & Recovery System	300 kg/hour
11	Compressor Cutting Machines	600 units/hour
12	Evaporator / Condenser Shredder	2 MT/day
13	Copper / Aluminium Melting Furnace	1 MT/day
14	Vertical Band Saw Machine	5 MT/day
15	Plastic Recycling Plant	2 MT/day
16	Hydraulic Baler	20 MT/day
17	Wire Recycling Machine	200 kg/hour
18	Automatic Recycling Line for White Goods	3-4 MT/hour

E-WASTE MANAGEMENT

Collection Network

GWS has developed a comprehensive, structured, and fully compliant E-Waste collection system to ensure environmentally sound management of end-of-life electrical and electronic equipment across India. The company sources E-Waste through a **network of authorized aggregators** and operates **24 owned collection points on a PAN-India basis**, enabling systematic aggregation, traceability, and accountability at every stage of collection.

All collection and transportation activities are carried out in compliance with **Pollution Control Board guidelines**, **occupational health and safety standards**, and statutory transportation norms using dedicated in-house authorized vehicles and trained personnel.

Processing Methodology

E-Waste processing combines **manual dismantling** by trained personnel following defined SOPs with **advanced mechanical processing** — shredding, grinding, cleaning, cutting, baling, melting — aimed at maximum material recovery, resource efficiency, and environmental protection. All operations are carried out within authorized facilities per **E-Waste Management Rules, 2016**.

Recovered Materials & Disposal Methods

Recovered Material	Processing / Disposal Method
Iron	Baled and supplied to authorized iron furnaces
Plastic	Shredded, cleaned, converted into plastic chips for granule manufacturers
Printed Circuit Boards (PCB)	Processed through authorized PCB recycling system
Compressors	Dismantled with recovery of oil and other components
Wires	Mechanical separation of copper, aluminium, rubber, and plastic
Aluminium & Copper	Melted in furnace and converted into ingots for resale
Oil	Re-refined and recycled in the company's in-house refinery
Dust, ETP Sludge, Ash	Disposed at authorized landfill facilities or pre-processed in-house
Glass	Supplied to authorized glass product manufacturers

CLIENTS & MARKET PRESENCE

Since its inception, GWS has developed a robust and diversified market presence serving government authorities, public sector infrastructure, multinational corporations, global logistics operators, and IPR enforcement agencies across India and internationally.

Government, PSU & Strategic Infrastructure
■ New Delhi Airport Infrastructures
■ New Custom House (NCH), IGI Airport, New Delhi
■ Delhi Duty Free Services – Airport Retail Operations
■ Express Industry Council of India (EICI)
■ Indian Railways – ICDs: Tughlakabad, Dadri, Patli, Sonipat, Faridabad, Barhi

Logistics, Shipping & Port Ecosystem
■ Delhi Air Cargo
■ UPS (United Parcel Service)
■ DHL
■ FedEx Express
■ Nippon Express Group
■ Goodrich Maritime Pvt. Ltd.
■ MOL Logistics Co. Ltd.
■ Transworld Shipping
■ Transvision Shipping
■ Albatross Inland Ports

Multinational & Large Enterprises
■ Airbus India
■ Adidas India
■ Maruti Suzuki
■ Hero MotoCorp Ltd
■ Godrej & Boyce Manufacturing
■ Honeywell Automation India
■ Samsung
■ One97 Communications (Paytm)
■ Canon
■ Smith's Detection Systems

Pharmaceuticals & Health Sciences
■ Rama Vision Ltd.
■ USANA Health Sciences
■ Medika Bazaar
■ Boston Ivy Healthcare Solutions
■ Nicholas Healthcare
■ Plenteous Pharmaceuticals
■ Acumen

OPERATIONAL PROJECTS

Existing Operations

- ✓ E-Waste Recycling Facility – Haryana
- ✓ Plastic Waste Recycling Facilities – Haryana and Punjab
- ✓ Pre-Processing Facilities for Hazardous and Allied Wastes
- ✓ Aluminium and Copper Melting / Recovery Units – Sonipat (Haryana) and Punjab
- ✓ Used Oil Re-Refinery and Can/Container Recycling Plants
- ✓ Organic Farming Projects (Fruits & Vegetables) – 10 Acres, Garh Ganga, Uttar Pradesh
- ✓ Import & Export and Industrial Consultancy Services – Operational since 1993

Projects Under Implementation

- ▲ Lead-Acid Battery Recycling Unit
- ▲ Lithium-Ion Battery Recycling Unit
- ▲ Crumb Rubber Manufacturing Unit

Procurement orders finalized. Commercial operations targeted within current financial year, subject to statutory approvals.

CORPORATE OBJECTIVES

- Deliver integrated, end-to-end waste management solutions covering e-waste, plastic waste, beverage waste, oil waste, and allied industrial waste streams.
- Undertake in-house recycling and resource recovery encompassing the complete value chain — from waste collection and processing to conversion into reusable materials.
- Facilitate formalization and modernization of waste management practices, enabling structured transition from the unorganized sector to a compliant, regulated framework.
- Provide business auxiliary and regulatory advisory services, including facilitation of statutory approvals, licenses, and clearances from relevant government authorities.

AUTHORIZED CONTACT

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REGISTERED / HEAD OFFICE

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 Unit at: 1, 2 & 3 Umedgarh, Ganaur, Haryana

CIN & REGISTRATIONS

U74999DL2021PTC377284
 ISO Certified
 CPCB & HSPCB Authorized
 PRO Registered
 MSME & GST Registered