

GHULAM HUSSAIN & SONS (G.H.S)

Since 1965

Resource Management for Sustainable Development



Working for a Sustainable Tomorrow



www.ghsswm.com | info@ghsswm.com

DIRECTOR MESSAGE



The challenge of waste management in Pakistan is no longer limited to cleanliness—it is fundamentally linked to urban sustainability, climate resilience, and economic efficiency. Rapid urbanization and changing consumption patterns are placing immense pressure on cities, making traditional waste management approaches insufficient.

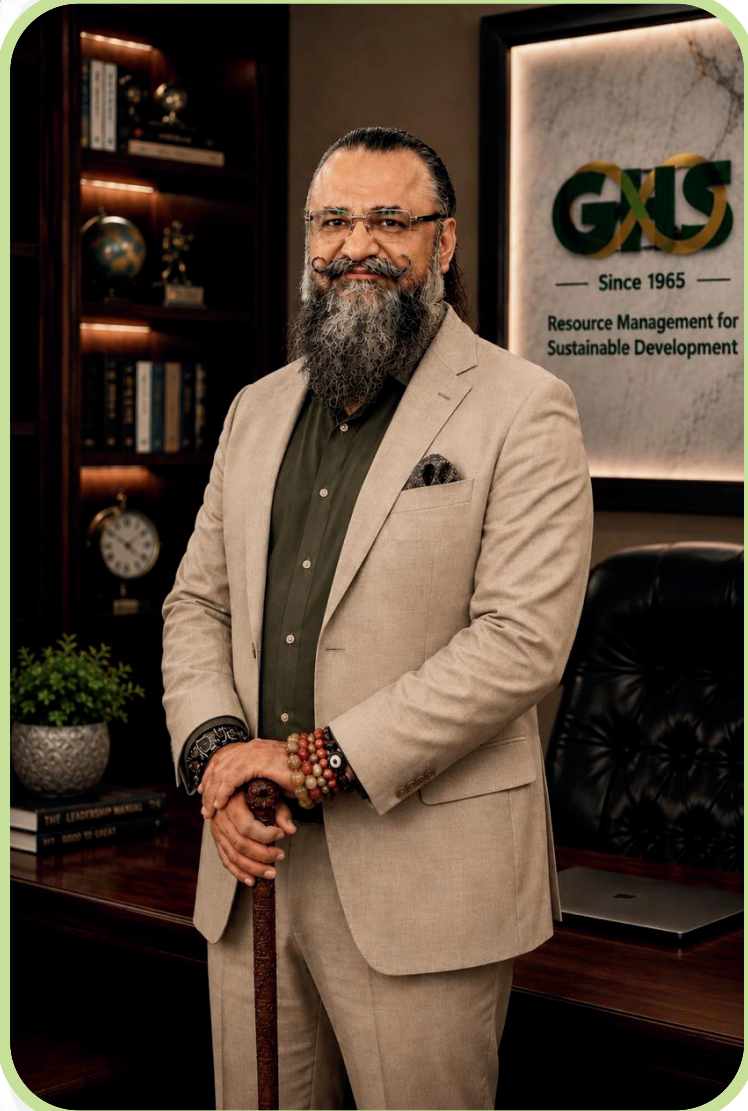
At **Ghulam Hussain & Sons**, we have evolved beyond conventional waste handling to become an integrated resource management and environmental solutions company. With over five decades of operational excellence, we are committed to transforming waste into value through circular economy principles, technology-driven operations, and climate-conscious strategies.

Our approach is rooted in local understanding, yet aligned with global standards. From managing complex terrains such as Murree to executing large-scale municipal operations, we bring adaptability, innovation, and reliability into every project.

As the world transitions towards net-zero and climate accountability, we are actively positioning ourselves in carbon markets, waste-to-value systems, and sustainability advisory, enabling both public and private sector partners to unlock environmental and financial value from waste streams.

We believe the future lies in partnerships — between governments, communities, and forward-thinking investors — to build cleaner, smarter, and more sustainable cities.

Ghulam Hussain & Sons remains committed to leading this transformation.



MISSION, VISION & CORE VALUES



CORE VALUES

	Innovation
	Integrity
	Reliability
	Sustainability
	Transparency
	Operational Excellence
	Adaptability
	Safety & Compliance
	Partnership & Collaboration

MISSION



To deliver integrated waste management and circular economy solutions that are efficient, scalable, and environmentally responsible, while continuously adapting to evolving client needs and sustainability challenges.



VISION



To become Pakistan’s leading resource recovery and climate solutions company, transforming waste into environmental and economic value through innovation, technology, and sustainable practices.



INTRODUCTION

Ghulam Hussain & Sons is one of Pakistan's most experienced and trusted names in waste management, with a legacy spanning over 50 years. From pioneering door-to-door waste collection systems to executing complex municipal operations, the company has consistently evolved to meet the country's growing environmental challenges.

Today, GHS operates as an integrated resource management company, delivering services across the full waste value chain — from collection and transportation to treatment, recovery, and sustainability advisory.

With a workforce of over 5,000+ personnel and a specialized fleet exceeding 250+ vehicles, GHS has successfully delivered projects across urban, rural, and geographically challenging regions. The company's operational strength is complemented by its focus on technology integration, data-driven monitoring, and performance optimization.

GHS is uniquely positioned at the intersection of waste management, circular economy, and climate action, actively developing solutions that not only improve cleanliness but also contribute to resource recovery, emissions reduction, and long-term environmental sustainability.



OUR CLIENTS

Ghulam Hussain & Sons has successfully partnered with a diverse portfolio of clients across Pakistan, including:

- Lahore Waste Management Company (LWMC)
- Rawalpindi Waste Management Company (RWMC)
- Capital Development Authority (CDA)
- Cantonment Boards (Lahore, Rawalpindi, Murree, Walton, Clifton, Faisal, Chaklala, Kharian, Wah Cantt)
- Local Government & Community Development Department
- Sutbra Punjab Authority
- Pakistan Ordnance Factories (POF)
- Bhikki Power Plant, Sheikhpura
- Sui Northern Gas Pipelines Limited
- Bank Alfalah
- Allied Bank
- Pakistan International Airlines (PIA)
- Telenor Pakistan
- Muslim Commercial Bank
- Habib Bank Limited
- Tetra Pak
- Mayo Hospital Lahore
- Jinnah Hospital Lahore
- Pakistan Kidney & Liver Institute
- WWF
- Roots
- The City School
- Beaconhouse School System
- Lahore Grammar School
- KKAUF



OUR REGISTRATIONS & CERTIFICATES

PRA PUNJAB REVENUE AUTHORITY
GATEWAY TO DEVELOPMENT

Date : 05-06-2021
Time : 11:47:58

PNTN 3399183-9 Category AOP
Name GHULAM HUSSAIN & SONS

Business Name
Sr. Business Name
1. GHULAM HUSSAIN & SONS

CNIC/Reg No. 1035/20072008
Address 35- B, ZAFAR ALI ROAD, GULBERG -V, LAHORE
Block/Sector/Road GULBERG -V City LAHORE
Service Category OTHER SERVICES, 9999.0000
Date of Registration with PRA 10/25/2013 12:00:00 AM
Operational Status at PRA Active

Serial No. 630911
PEC-II

Scan QR code to view details

PAKISTAN ENGINEERING COUNCIL
Licence No. 14741 Category: C4 Validity: 30 June, 2027
LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR
(Under the bye-laws of Pakistan Engineering Council 1987)
The firm has bid individually and not in competition with GAS TRC (C/55981) for the same project.

This is to certify that M/s. GHULAM HUSSAIN & SONS (Licencees), with its registered office at 35-B, ZAFAR ALI ROAD, GULBERG, LAHORE have been licensed under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. 200 (TWO HUNDRED) Million provided the licencee fulfills all the qualification requirements prescribed by Client or Employer for a particular engineering work, and subject to the licencee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization EE01 - EE02 - EE03 - EE04 - EE06 - EE07 - EE08 - EE10 - EE110 (Solar) - EE1101 (Solar Energy) - EE1101 (General Electrical Works Only) - EE1101 (Solar Installation) - EE1101 (Solar Works) - EE1101 (Digital Signal Processing, Transmission and Surveillance System) - ME01 - ME02 - ME03 - ME06 - ME07 (General Mechanical Works only) - ME07 (Laser Power & Control) - TWENTY (20) Specialization Code Nos. (for detail see overleaf)

Date of Issue: May 21, 2020 (Lahore)

Registrar
Pakistan Engineering Council,
Islamabad

1. If a firm does not get renewal of its licence within a year after expiry of its licence, the firm may be recovered after payment of outstanding fee if prior delinquency period plus surcharge at the rate of 5% per delinquency fee amount, or as prescribed from time to time.
2. The employer must ensure employment of engineers whose names are mentioned on backside of the licence. The Consulting Engineer/Inspector/Engineer in charge who is not appointed shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
3. Power(s) of the firm shall be held responsible, if any information, document or paper submitted by him/her is found incorrect or forged.

Certificate Of Registration
Awarded to
GHULAM HUSSAIN & SONS
at
35-B, ZAFAR ALI ROAD, GULBERG V, LAHORE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:
ISO 45001:2018
Occupational Health and Safety Management Systems
Scope of work
SOLID WASTE MANAGEMENT (SERVICES)

EA 39
Certificate No: AQP-30055
Originally Registered: 12 JUN 2017
Latest Issue: 07 MAY 2020
Valid up-to: 11 JUN 2027

SURV. AUDIT ON OR BEFORE: 25 MAY 2027
RE-CERTIFICATION DUE ON: 25 JUN 2029

Quality Registrar Systems
P.O. Box 20826
United Arab Emirates

GLOBAL
QUALITY REGISTRAR SYSTEMS
P.O. Box 20826
United Arab Emirates

WORLDWIDE CERTIFICATION
This certificate is the property of Quality Registrar Systems and remains valid subject to satisfactory annual surveillance audit.
This certificate is only valid when confirmed by the Registrar listed in Quality Registrar Systems (qrps.com)

INDIVIDUAL MEMBER

ISWA
International Solid Waste Association

Waseem Akhtar Butt

is hereby granted membership and appropriate access to all the rights and privileges ISWA members enjoy.
ISWA (International Solid Waste Association) is the only international association working to ensure sustainable and environmentally friendly solutions in the waste management sector with a view to optimizing and enhancing the efficiency of waste management at a global level.
The ultimate strength and potential of ISWA lies in the professional and geographic diversity of its membership - a mosaic of member communities including researchers and research centres, utilities, consultants, private and public enterprises, organisations and manufacturers. ISWA members from each of these communities represent the leading edge in their fields of speciality, and together they are building new frontiers in global waste management through interdisciplinary exchange and collaboration.

Member Number: 20-1440
Membership Validity: 09/2020 - 09/2021

FBR
FEDERAL BUREAU OF REVENUE
TAXPAYER REGISTRATION CERTIFICATE
ORIGINAL

NTN 3399183-9
Category AOP
Status RESIDENT
Reg / Inc No. 1035/20072008 Reg / Inc Date: 26-SEP-2007
Name GHULAM HUSSAIN & SONS
Address 35- B, ZAFAR ALI ROAD, GULBERG -V, LAHORE, DISTT LAHORE, PUNJAB
Principal Activity OTHER PERSONAL SERVICE ACTIVITIES N.E.C.

Registered for Income Tax w.a.s. 21 DEC 2009

Representative's
CNIC/NTN 35019456231
Name Waseem Akhtar Butt
Email Address GHS.59MB@GMAIL.COM
Tax Office RTO LAHORE
Business Name
1. GHULAM HUSSAIN & SONS
35-B, ZAFAR ALI ROAD, GULBERG V, LAHORE, LAHORE, PUNJAB

This Certificate shall be prominently displayed at a conspicuous place of the premises in which business is carried on. NTN number is also required to be indicated on the signboard.
NOTE - This NTN must be declared at all times, upon entering, leaving, after hours, entertainments, etc., and all correspondence made with the tax authorities.

RS0RT-122038-019008-8
Date of Printing: 21 DEC 2009
PARTNER IN PROGRESS PRA www.fbr.gov.pk help@fbr.gov.pk 0800 90 227 051 111 227 227

Certificate Of Registration
Awarded to
GHULAM HUSSAIN & SONS
at
35-B, ZAFAR ALI ROAD, GULBERG V, LAHORE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:
ISO 14001:2015
Environmental Management Systems
Scope of work
SOLID WASTE MANAGEMENT (SERVICES)

EA 39
Certificate No: AQP-20095
Originally Registered: 12 JUN 2017
Latest Issue: 07 MAY 2020
Valid up-to: 11 JUN 2027

SURV. AUDIT ON OR BEFORE: 25 MAY 2027
RE-CERTIFICATION DUE ON: 25 JUN 2029

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EXCISE TAXATION & NARCOTICS CONTROL DEPARTMENT
PROFESSIONAL TAX LAHORE

DATE: 10-07-2026
NO: 2049

CLEARANCE CERTIFICATE

This is to certify that M/S **GHULAM HUSSAIN & SONS**
35-B ZAFAR ALI ROAD GULBERG V LAHORE
has paid professional tax R.s **Rs 6000/-** On **10-07-2026** for the year **2026-2027**
in the category of **SERVICES/CONTRACTOR**

This certificate is valid up to **30-06-2027**

Rana Irfan
Excise Inspector
0305-4433448

EXCISE TAXATION & NARCOTICS CONTROL DEPARTMENT
PROFESSIONAL TAX LAHORE

DATE: 10-07-2026
NO: 2048

CLEARANCE CERTIFICATE

This is to certify that M/S **GHULAM HUSSAIN & SONS (G.H.S.) PRIVATE LIMITED**
35-B ZAFAR ALI ROAD GULBERG V LAHORE
has paid professional tax R.s **Rs 10000/-** On **10-07-2026** for the year **2026-2027**
in the category of **COMPANY**

This certificate is valid up to **30-06-2027**

Rana Irfan
Excise Inspector
0305-4433448

Certificate Of Registration
Awarded to
GHULAM HUSSAIN & SONS
at
35-B, ZAFAR ALI ROAD, GULBERG V, LAHORE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:
ISO 9001:2015
Quality Management Systems
Scope of work
SOLID WASTE MANAGEMENT (SERVICES)

EA 39
Certificate No: AQP-10591
Originally Registered: 12 JUN 2017
Latest Issue: 07 MAY 2020
Valid up-to: 11 JUN 2027

SURV. AUDIT ON OR BEFORE: 25 MAY 2027
RE-CERTIFICATION DUE ON: 25 JUN 2029

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WORLDWIDE CERTIFICATION
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OUR EXPERTISE



A- Integrated Solid Waste Management



G- My Waste App



B- Janitorial Services



H- Residential & Community Waste Management Services



C- Waste to Value Treatment & Waste Disposal



I- Environmental Awareness Program



D- Sustainability & Carbon Solutions



J- Tree Plantation Program



E- Sustainability & Performance Management



K- Green Office & Green School Program



F- Asset Management & Maintenance



L- Consultancy Services

A - INTEGRATED SOLID WASTE MANAGEMENT

Ghulam Hussain & Sons (GHS) delivers comprehensive Integrated Solid Waste Management (ISWM) solutions designed to support municipalities, cantonments, industries, commercial facilities, and large-scale communities through environmentally responsible and operationally efficient systems.

With over five decades of operational experience, GHS has evolved from a traditional waste contractor into a modern resource management company capable of handling the complete waste management value chain — from primary collection to transportation, processing, recovery, recycling, and sustainable disposal.

No matter what kind of waste you need to manage, GHS offers a safe and economical waste management solution. We specialize in the following waste types:

- Municipal solid waste (MSW)
- Hazardous and Non-hazardous Wastes
- Construction & Demolition Debris (CDL)
- Agricultural & Organic Waste
- Plastic Waste Collection & Recovery
- Dry Waste Segregation & Recycling
- Waste Transfer Station Management
- Dumpsite & Landfill Management Support
- Petroleum Contaminated Soils (PCS)
- RDF (Refuse Derived Fuel) Solutions
- Waste Diversion & Recycling Programs
- Smart Waste Monitoring & Digital Waste Systems

We manage approximately 2,500 tons of waste daily through our operational network, helping cities and organizations improve environmental performance while supporting cleaner and healthier communities.



SOLID WASTE MANAGEMENT DIVISION

GHS offers front load service to all types of commercial customers. We provide safe, clean, environmentally sound waste collection and removal services utilizing:

- State-of-the-art technology in equipment and collection practices
- Professionally trained and certified drivers with an outstanding safety record
- Professional waste audits to determine the best solutions
- Wide variety of containers, compactors and specialized waste systems

Our goal is to accommodate your needs and manage your waste stream.

GHS CAN PROVIDE

- Creative solutions that utilize the latest available technology
- In-plant services
- Clean, efficient, safe services
- Environmentally sound systems

GHS offers you knowledge, expertise, and the appropriate equipment to help you manage your company's waste stream in a clean, efficient, cost-effective manner

WASTE MANAGEMENT

GHS provides waste management service to thousands of customers. We offer a full range of residential services including:

- Sweeping of roads
- Door to door collection of garbage and solid waste by compactors
- Cleaning of dustbins
- Bulky item collection
- White goods collection
- Cleaning of open plots
- Debris removal
- Environmental awareness activities
- Zero waste event management
- Waste recycling facilities
- Bio gas through waste
- Waste to energy project



Operational Efficiency
Real-time insights for smarter operations.



Cost Optimization
Reduce fuel, maintenance and operational costs.



Compliance & Safety
Ensure compliance with safety and regulatory standards.



Sustainability
Data-driven approach for a cleaner, greener tomorrow.

B - JANITORIAL SERVICES DIVISION

GHS proudly provides its customers with unique, quality focused commercial janitorial service that is unparalleled in the industry today. Specializing in multi-use facilities, our comprehensive experience in the commercial field brings an extensive understanding of your property and its needs.

GHS meets all your commercial janitorial needs through competitive pricing, exceptional workmanship, and reliable service.

Professional Excellence

Our own dedication to excellence is your assurance that every area, every item, every piece in your work environment will be thoroughly and regularly cleaned as it should be. We know that cleanliness adds to product life... to office image... even to worker's morale. This is why we check on everything you want done and then see our personnel exactly do that.

In addition to our contract janitorial service, we also offer these services:

- Parking Lot Sweeping
- Pest Control
- Carpet Cleaning with Portable Equipment
- Fabric Partition Cleaning
- Window Cleaning
- Floor Stripping and Waxing
- Disaster Clean Up
- Light Bulb Maintenance
- Emergency Service
- Venetian Blinds Cleaning
- Janitor Training
- Marble Floor Maintenance
- Consulting Services
- Paper Products and Restroom



Toilet & Washroom Hygiene

Surface cleanliness is one thing, however, we insist on regular deep cleansing and sanitizing to maintain fresh and hygienically safe bowls, urinals, bends and traps etc. Our quality control systems also ensure renewal of faulty plugs, chains and other essential items.



Responsive.Proactive.
www.ghsswm.com

Janitorial Services Monitoring



Route Assignment
Smart route allocation for efficient coverage



Checkpoint Tracking
Real-time GPS tracking of route progress.



Attendance Verification
Verify on-site attendance with time & location.



Time Monitoring
Track time spent and ensure task completion.



Performance Review
Data-driven insights for continuous improvement.

1 START POINT
Janitorial staff begins the assigned route.



2

PERFORMANCE REVIEW



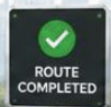
2 CHECKPOINT TRACKING
GPS-enabled checkpoints ensure accurate route documentation.

3

3 ON-ROUTE ACTIVITY
Tasks are performed as per schedule with real-time monitoring.



4 ROUTE COMPLETION
Route completed successfully with digital verification.



Real-time GPS Tracking



Accurate Time Monitoring



Verified Attendance



Task Compliance



Actionable Insights

C - WASTE TO VALUE TREATMENT & WASTE DISPOSAL

Waste to Value Treatment & Disposal Solutions



GHS is actively transitioning waste management from a traditional disposal model towards a circular economy and resource recovery approach through **Waste-to-Value solutions**.

Our treatment and disposal division focuses on maximizing resource recovery, minimizing landfill dependency, and supporting environmentally sustainable waste systems through modern treatment technologies and recycling-oriented operational models.

Our expertise includes:

- Material Recovery Facilities (MRFs)
- Waste segregation systems
- Composting solutions
- Recycling support systems
- RDF (Refuse Derived Fuel) concepts
- Organic waste processing
- Plastic recovery systems
- Waste-to-Value initiatives
- Transfer station management
- Sustainable landfill coordination



ORGANIC WASTE
PROCESSING



PLASTIC
RECOVERY



RDF
CONCEPTS

WASTE
TO VALUE

As part of its sustainability strategy, GHS has introduced pilot concepts such as:



Waste to Value –
Green Shop



Community recycling
initiatives



School recycling incentive
programs



Circular economy
awareness campaigns

GHS also established a **Zero Waste Facility at POF Wah Cantt**, demonstrating its capability to develop practical waste diversion and recovery systems.



Our long-term objective is to **transform waste into economic opportunity** by supporting resource recovery, recycling markets, carbon reduction initiatives, and sustainable material management systems.



D - SUSTAINABILITY & CARBON SOLUTIONS

Sustainability & Carbon Solution

GHS is expanding its operational capabilities into sustainability advisory, carbon management, and climate-focused resource recovery solutions aligned with emerging global environmental standards and ESG frameworks.

Our Sustainability & Carbon Solutions Division focuses on helping municipalities, industries, institutions, and development partners transition towards environmentally responsible and climate-resilient operational systems.



OUR FOCUS AREAS INCLUDE:



Carbon footprint assessment



Waste sector emissions reduction



Methane reduction strategies



Circular economy planning



Carbon credit project advisory



Sustainability reporting support



ESG-aligned waste strategies



Waste diversion and recovery systems



Recycling and material recovery planning



Greenhouse Gas (GHG) Inventory

GHS IS ACTIVELY EXPLORING OPPORTUNITIES IN:



Voluntary carbon markets



Waste-to-energy projects



Landfill diversion initiatives

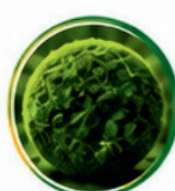


Organic waste recovery systems



Plastic recovery and recycling projects

By integrating operational waste management experience with sustainability-focused planning, GHS aims to position itself as a leading environmental solutions provider in Pakistan's evolving climate and carbon economy landscape.



E - SUSTAINABILITY & PERFORMANCE MANAGEMENT



PROBLEMS

Public concerns and sensitization on environmental and social impacts of business operations are growing, putting pressure on companies to gauge and manage their sustainability

In today's competitive world, sustainability stands on three pillars of the society, namely, social, environmental, and economic.



SERVICES & SOLUTION



Business Intelligence and Advisory Services for Zero Waste strategy and system design.



Sustainability KPIs development



Carbon Footprint calculation and Offset strategy



Data Analytics backed by real-time monitoring



Tailor made solutions for school, business and banks



F - ASSET MANAGEMENT & MAINTENANCE

Efficient operations depend on intelligent asset monitoring, preventive maintenance, and real-time operational visibility. Ghulam Hussain & Sons provides technology-enabled Asset Management & Maintenance solutions designed to improve fleet efficiency, operational accountability, and equipment reliability across municipal, industrial, and commercial operations.

A key component of our system is **Apna Tracker**, GHS's integrated monitoring platform developed for real-time fleet tracking, operational oversight, workforce monitoring, and performance management.

Our solutions include:

- GPS-based fleet tracking
- Apna Tracker monitoring platform
- Fuel monitoring & analytics
- Preventive maintenance systems
- Route & trip monitoring
- Real-time operational dashboards
- Asset lifecycle management
- Workforce monitoring systems
- GIS-integrated operational mapping
- Digital reporting & inspections



Through intelligent monitoring and operational analytics, GHS helps organizations improve:

- Fleet efficiency
- Fuel accountability
- Asset uptime
- Operational transparency
- Maintenance planning
- Cost optimization
- Resource utilization

Our systems are designed for municipalities, waste management operations, housing societies, industrial fleets, and infrastructure projects requiring centralized operational oversight and data-driven management solutions.



G - MY WASTE APP - WASTE COLLECTION SERVICES

Key Features

- Pakistan is faced with a major sustainability challenge in the form of the waste we produce. GHS has a technology solution to outsmart this challenge.
- Using this solution, organizations, communities and households can channelize their waste to a certified recycler on a click of the button.
- This ensures ethical disposal of their waste and lets them keep track of the volume and composition of their refuse.
- While being responsible they can earn discount through recycling their dry waste. All this is now possible through your mobile



H - RESIDENTIAL & COMMUNITY WASTE MANAGEMENT SERVICES

Our residential waste management services are tailored to support communities through efficient collection systems, responsive operational teams, and technology-enabled monitoring solutions.

Our services include:

- Installation of Bins
- Door-to-door Waste Collection
- Sweeping & Cleanliness Services
- Secondary Waste Transportation
- Public Area Cleanliness
- Complaint Response Mechanisms
- Computerized & Mobile based Billing Services
- Community Awareness Initiatives

Our operational approach combines environmental responsibility, service efficiency, and digital monitoring systems to support cleaner and healthier residential environments.



I - ENVIRONMENTAL AWARENESS PROGRAMS

GHS designs and implements specialized programs to obtain the required targets among masses for environmental awareness



Development & Installation Of Green Shops



Door To Door Awareness Campaign



School Education Campaign



Art Competition



Upcycling Training Programs

J - TREE PLANTATION PROGRAM

GHS along with its corporate partners develops and implements tree plantation programs

- Arrangement of plants
- Arrangement of secured land for tree plantation
- Plantation of trees along with clients, families and youth
- Management of plants afterwards
- App based monitoring of plant growth



K - GREEN OFFICE & GREEN SCHOOL PROGRAM

Ghulam Hussain & Sons develops Green Office and Green School initiatives focused on promoting environmentally responsible operational practices within institutions, workplaces, and educational environments.

These programs are designed to encourage:

- Waste segregation at source
- Recycling practices
- Reduction of single-use plastics
- Resource conservation
- Environmental awareness
- Sustainable operational habits



L - CONSULTANCY SERVICES

Ghulam Hussain & Sons provides consultancy and advisory services for municipalities, industries, institutions, and environmental projects requiring operational planning, sustainability strategies, and waste management expertise.

With decades of field experience across municipal, industrial, healthcare, and infrastructure sectors, GHS offers practical, operations-driven consultancy solutions aligned with modern environmental and sustainability requirements.

Our consultancy services include:

- Integrated Waste Management Planning
- Operational Feasibility Studies
- Waste Characterization Studies
- Route Optimization & Fleet Planning
- Sustainability & Carbon Advisory
- Material Recovery Facility (MRF) Planning
- Waste-To-Value Project Development
- Environmental Operational Audits
- Performance Management Frameworks
- Digital Monitoring System Integration
- Plastic Waste Management Plans
- Policy Analysis & Development



GHS combines operational experience with sustainability-focused thinking to support organizations in developing efficient, scalable, and environmentally responsible management systems.

LEGACY OF SUCCESS



- **1965**
Mayo Garden Lahore.
- **1970**
Railway Colonies All Over Pakistan.
- **1975**
Waste Management - City District Govt Karachi.
- **1980**
Waste Management DHA Karachi.
- **1986**
Janitorial Services -PIA.
- **1990**
Waste Management DHA Lahore.
- **1994**
Washing Lines Janitorial Services Pakistan Railways
- **1999**
Waste Management Services - Kharian Cantonment Board.
- **1999**
Janitorial Services -Jinnah Hospital Data Darbar Complex Lahore.
- **2000**
Waste Management -Walton Cantonment Board.
- **2001**
Waste Management CDA, Islamabad.
- **2001**
Waste Management -Lahore Cantonment Board
- **2003**
Waste Management Services Rawalpindi Cantonment Board
- **2003**
Waste Management Services - Chaklala Cantonment Board
- **2004**
Waste Management Janitorial Services Bank Alfalah, Lahore
- **2005**
Janitorial Services Shrine Hazrat Bibi Pak Daman Lahore and Shrine Hazrat BaBa Farid-ud-din Ganj-e-Shakar, Pakpattan
- **2010**
Janitorial Services Allied Bank
- **2010**
Waste Management Clifton Cantonment Board Karachi
- **2010**
Waste Management Services Cantonment Board Karachi
- **2010**
Waste Management Services Cantonment Faisal Board Karachi
- **2012**
Waste Management Services -CDA Sector E/11 Islamabad
- **2014**
Waste Management Services - Fortress Stadium Lahore
- **2017**
Waste Management & Janitorial Services -Mayo Hospital Lahore
- **2018**
2018 Waste Management Services-Saaf Dehat, District Kasur, District Gujrat
- **2019**
2019 Waste Management Services-Pakistan Kidney & Liver Institute, Lahore
- **2019**
PET Bottle Recycling Plant Lahore
- **2020**
Green Waste To Pellet Plant Lahore
- **2020**
Waste Management Services-POF Wah Cantt
- **2021**
South Asian Water Initiative Plastic Pollution-River Indus
- **2021**
Waste Management Services-POF Havelian
- **2021**
Waste Transportation-Aziz Bhatti Town Lahore
- **2021**
Waste Transportation-LWMC Allama Iqbal Town, Nishtar Town Lahore
- **2021**
Waste Management Services – Lahore
 - LWMC (City Operations)
 - DHA Phase 3 & 4
 - RA Bazaar
- **2022**
Zero Waste Facility Through Circular Economy-POF Wah Cantt
- **2022**
Waste Management Services
 - POF Wah Cantt
 Circular Economy Initiative
 - Zero Waste Facility – POF Wah Cantt
 National Sustainability Initiative
 - WWF Pakistan – AMAL Recycling Program
- **2023**
Operational Continuity
 - Lahore Waste Management Company & Walton Cantonment Board
 - Tree Plantation – Lahore (Small Scale)

2024



Regional Waste Management

Murree
Kotli Sattian



SUTHRA Punjab JV (GHS – Daewoo – WB)

DWMC (D.G. Khan Division)
MWMC (Multan Division)
FWMC (Faisalabad Division)
GWMC (Gujranwala Division)



Inter-Provincial Expansion

BIPPA – Quetta





PERFORMANCE OVERVIEW

Our performance reflects our commitment to building cleaner, greener and healthier communities across Pakistan.



ACHIEVEMENTS



Established zero waste facility in wah cantt



Involved 5000 students all over Pakistan in plastic recycling



Planted more than 1000 trees



Recycled 50,000 tonnes of waste



Environmental awareness session with 500 schools



STREET CLEANING



Serving over **2 Million** Inhabitants



Over **1000** People Involved in activity

WASTE COLLECTION



900,000 Tonnes annually



Serving over **6 Million** people



Over **100** Waste Compaction Vehicles



Over **400** people involved in the activity



PLANT & MACHINERY

Our performance reflects our commitment to building cleaner, greener and healthier communities across Pakistan.



OUR MACHINERY FLEET

- | | | | |
|--|--|--|------------------------------|
| | Waste collection vehicles (compactors) | | Floor polisher |
| | Loaders | | Floor scrubbers |
| | Dumpers | | Light vacuum cleaner |
| | Trucks | | Industrial vacuum cleaners |
| | Tractors trolleys | | Extraction machines |
| | Truck towed vacuum sweeper | | Wheelbarrows |
| | Tow sweepers | | Fully equipped workshop |
| | Front mounted sweepers | | Motor cycles for supervisors |
| | Window cleaning lifts | | |
| | Floor washing machine | | |

Reliable Equipment

Skilled Operations

Well Maintained Fleet

Safe & Efficient Performance

OUR FLEET IN ACTION





ZERO WASTE RECYCLING FACILITY - POF WAH CANTT

Ghulam Hussain & Sons established Pakistan's first integrated Zero Waste Recycling Facility at POF Wah Cantt under a Public-Private Partnership (PPP) model, marking a significant step towards circular economy and sustainable waste management practices in Pakistan.

The facility was developed to minimize landfill disposal through structured waste segregation, recycling, recovery, and treatment systems. The project focuses on transforming municipal waste into reusable resources through environmentally responsible processing methods.



THE FACILITY INCLUDES



Waste Sorting Line



RDF Processing Line



Composting Systems



Green Waste to Pellet Line



Resource Recovery & Recycling Operations



OUR COMMITMENT TO NATIONAL GREEN INITIATIVES

GHS has consistently stepped forward to support national environmental causes, recognizing that large-scale tree plantation is critical to Pakistan's climate resilience and urban sustainability. Over the years, GHS and its partners have planted trees at multiple occasions across the country as part of this ongoing commitment. In 2021, GHS partnered with Walton Cantonment Board to plant trees across Lahore Cantt, inviting the youth of Lahore to take part and build awareness around the importance of tree plantation for future generations. The management of GHS remains committed to continuing this program as one of the company's flagship CSR initiatives.



SUTHRA PUNJAB PROJECT



Under the flagship **Suthra Punjab Initiative** launched under the vision of the **Government of Punjab, Ghulam Hussain & Sons** has emerged as one of the leading private-sector partners supporting integrated waste management and environmental service delivery across multiple districts and operational zones of Punjab. The initiative focuses on modernizing waste management systems through digital monitoring, structured collection mechanisms, sustainability-focused operations, and public-private partnerships.



Murree District – Flagship Mountainous Waste Management Operation

GHS currently manages integrated waste management operations in Murree District, one of Punjab’s most geographically and operationally challenging regions due to:

-  Mountainous Terrain
-  Heavy Tourist Influx
-  Narrow Road Networks
-  Scattered Rural Settlements
-  Long-Haul Waste Transportation Requirements
-  Sensitive VIP and Tourism Corridors



Through adaptive operational planning, dedicated workforce deployment, and technology-enabled monitoring systems, GHS has successfully transformed Murree into one of the most recognized and praiseworthy cleanliness operations under the Suthra Punjab initiative.

Today, Murree is widely regarded as one of the **cleanest districts of Punjab**, setting a benchmark for operational performance, tourism-area cleanliness, and environmental management under difficult terrain and high-tourism conditions. The success of these operations strongly reflects the objectives of the Suthra Punjab Initiative and the **Government of Punjab** towards cleaner, greener, and more sustainable cities across the province.

In addition to Murree and Kotli Sattian operations under RWMC, GHS is also involved in managing and supporting multiple tehsils under the Suthra Punjab framework across the following divisions:



RWMC

Rawalpindi Waste Management Company



MWMC

Multan Waste Management Company



FWMC

Faisalabad Waste Management Company



GWMC

Gujranwala Waste Management Company



DWMC

D.G.Khan Waste Management Company



Through these operations, GHS continues to contribute towards strengthening Punjab’s environmental infrastructure and advancing modern waste management systems across the province.





SMART SOLUTIONS FOR A SUSTAINABLE TOMORROW

Innovative Technology. Efficient Operations. Greener Future.



SUPPORTING THE SUSTAINABLE DEVELOPMENT GOALS



By integrating smart technology, efficient operations, and eco-friendly practices, we contribute to a cleaner environment, stronger communities, and a brighter future for all.