

# ASSET MANAGEMENT SYSTEM UTILIZING QR CODES, BARCODES & RFID

TRANSFORMING ASSET TRACKING INTO  
SMART VISIBILITY & CONTROL  
WITH AUTOMATION SIMPLIFIED TO PERFECTION

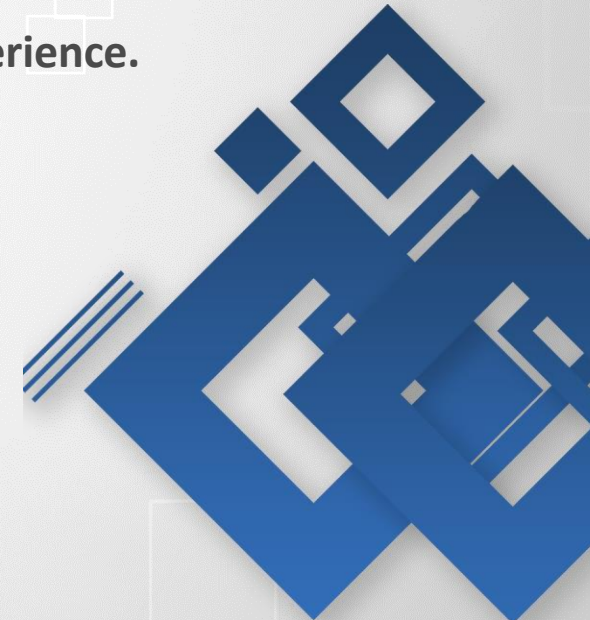


The Right Path To Business Excellence

# ABOUT AGARAM ASSET MANAGEMENT SYSTEM

- ❖ **AGARAM Asset Management System** is a comprehensive **web-based and mobile-enabled solution** designed to manage, monitor and control organizational assets throughout their lifecycle.
- ❖ **The platform supports end-to-end workflows** from asset registration, QR Code/Barcode and RFID mapping to allocation, movement approvals, audits, recovery and write-off management.
- ❖ **With a centralized interface**, it enables seamless tracking of assets across departments and locations, ensuring **visibility, accountability and compliance** across the organization.
- ❖ **The system is equipped with smart technologies** such as mobile scanning, RFID-enabled audits, automated notifications, dashboards and MIS reports to deliver an intelligent asset management experience.

**T** ASSET TAGGING & IDENTIFICATION  
**R** RESOURCE ALLOCATION MANAGEMENT  
**A** ASSET AUDITS & VERIFICATION  
**C** CONTROL OF MOVEMENT & COMPLIANCE  
**K** KEY ASSET LIFECYCLE CONTROL



## PAIN AREAS / CURRENT CHALLENGES

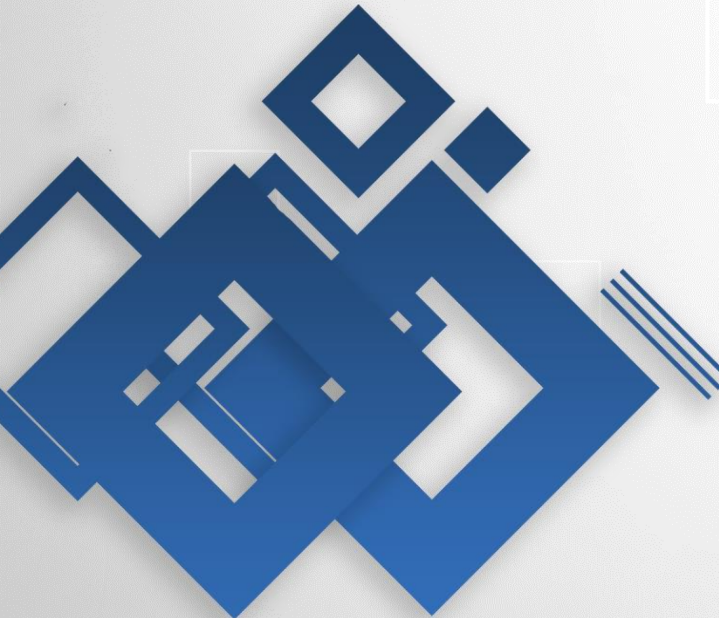
- ❖ **Manual asset tracking** through registers or spreadsheets
- ❖ **Lack of centralized visibility** of assets across locations
- ❖ **Difficulty tracking asset** ownership and movement
- ❖ **Time-consuming** and error-prone physical audits
- ❖ **Misplacement, losses** and poor asset accountability
- ❖ **No structured process** for recovery, write-off and e-waste control
- ❖ **Limited compliance** reporting and audit readiness



**MANUAL TRACKING → DATA ERRORS →**

**ASSET LOSS / MISPLACEMENT →**

**DELAYED AUDITS → COMPLIANCE RISK**



# WHY CHOOSE AGARAM ASSET MANAGEMENT SYSTEM?

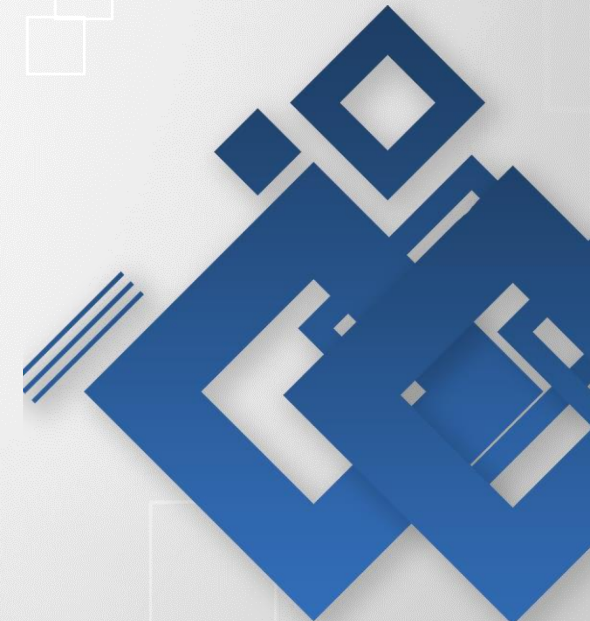
## CORE MODULES

- 📄 **MASTER DATA** – Asset categories, locations, departments and vendor masters
- 📄 **ADMIN CONTROL** – User roles, access rights and approval workflows
- 📄 **ASSET REGISTRATION** – Asset onboarding, QR/Barcode generation and RFID mapping
- 📄 **ALLOCATION & MOVEMENT** – Employee/location allocation and movement control
- 📄 **AUDIT & VERIFICATION** – Mobile audits, verification and reconciliation
- 📄 **LIFECYCLE MANAGEMENT** – Recovery, write-off, e-waste and compliance control
- 📄 **REPORTS & DASHBOARDS** – MIS reports, audit reports and asset monitoring insights



## KEY BENEFITS

- ✓ Faster and more Accurate Asset Audits
- ✓ Reduced Asset Loss and Misplacement
- ✓ Improved Accountability and Traceability
- ✓ Better Compliance & Audit Readiness
- ✓ Centralized Asset Visibility
- ✓ Optimized Asset Lifecycle Control



# SCREEN DELIVERABLES

## MASTER MODULES

- Company
- Branch / Plant
- Department
- Location / Floor / Zone
- Asset Category
- Asset Sub Category
- Asset Model
- Vendor Master
- Cost Center
- Employee Master
- Asset Numbering Scheme
- Asset Valuation

## ADMIN & SECURITY

- Roles
- Role wise Screen Mapping
- User Authentication
- User Screen Mapping

## ASSET REGISTRATION

- Asset Creation
- QR / Barcode Tagging
- RFID Tag Mapping
- Purchase Entry

## ALLOCATION

- Asset Allocation
- Transfer / Reallocation
- Asset Return / Handover

## AUDIT MANAGEMENT

- Asset Audit
- Employee Audit
- Audit Verification
- Audit Approval

## ASSET MOVEMENT

- Movement Request (Internal/External)
- Gate Pass Control
- Asset Recovery

## LIFECYCLE MANAGEMENT

- Write-Off
- Scrap Management
- Asset Valuation  
(Depreciation/Appreciation)

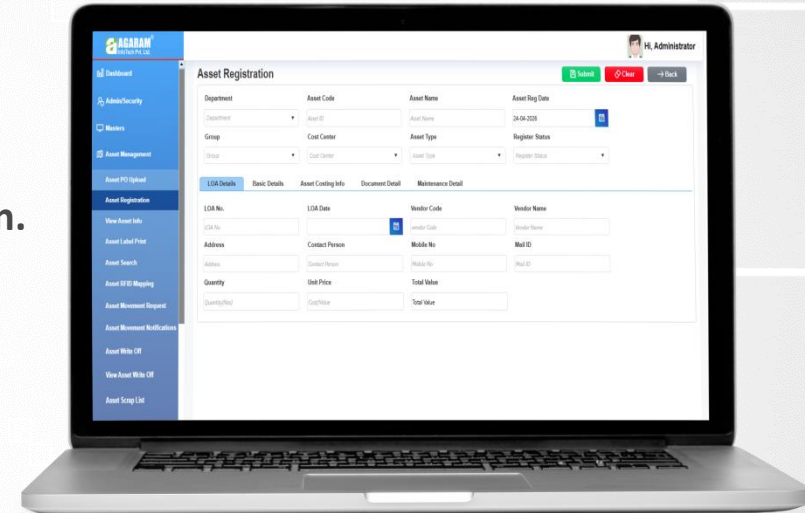


# ASSET REGISTRATION

A centralized platform that digitizes asset onboarding and identification through QR Code, Barcode and RFID technologies, enabling structured asset creation, accurate tagging and seamless tracking throughout the asset lifecycle.

## KEY FEATURES

- ✓ **Asset Creation & Master Registration**
  - Register assets with category, ownership, location and valuation.
- ✓ **QR / Barcode Tagging**
  - Generate unique tags for quick identification and scanning.
- ✓ **RFID Tag Mapping**
  - Map RFID tags for automated tracking and rapid audits.
- ✓ **Purchase Entry Integration**
  - Capture purchase, vendor and invoice details.
- ✓ **Standardized Asset Identification**
  - Ensure consistent numbering, tagging and traceability.
- ✓ **Asset Status Monitoring**
  - Track asset availability, condition and usage status.

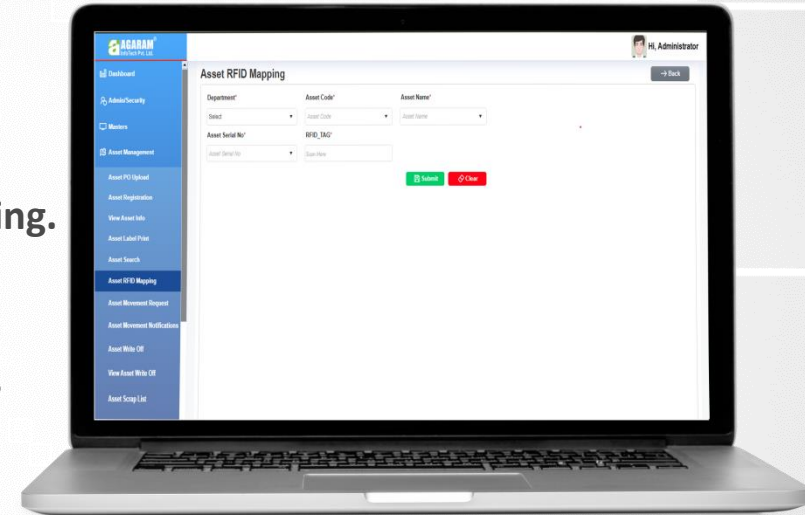


# ASSET ALLOCATION

A centralized allocation module that enables organizations to assign assets to employees, departments and locations with complete accountability, controlled transfers and streamlined return management.

## KEY FEATURES

- ✓ **Asset Allocation to Employee / Location**
  - Assign assets to employees and locations with ownership tracking.
- ✓ **Transfer / Reallocation Management**
  - Transfer assets across users or locations with approval controls.
- ✓ **Asset Return Processing**
  - Record returned assets during exit or reassignment.
- ✓ **Location-Based Asset Visibility**
  - Track assets branch-wise, floor-wise or zone-wise.
- ✓ **Employee Asset Accountability**
  - Maintain employee-wise asset custody records.
- ✓ **Allocation History & Traceability**
  - Capture allocation, transfer and return history.

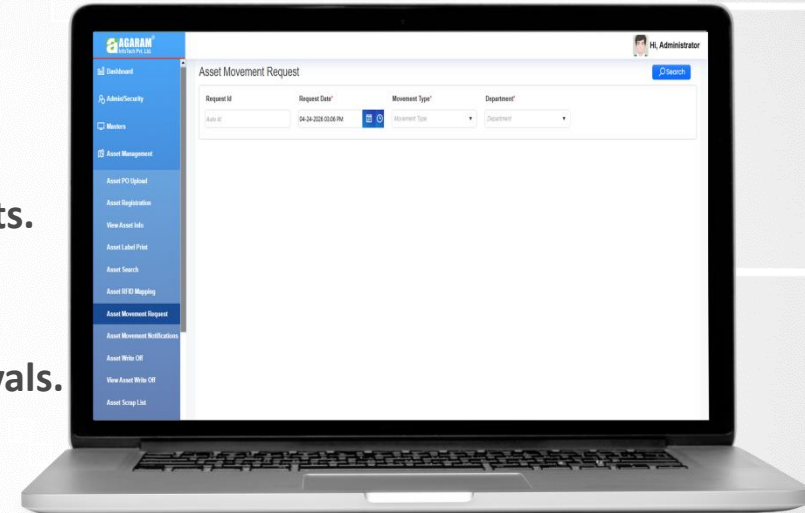


# ASSET MOVEMENT

A controlled asset movement module that manages internal and external asset transfers, gate pass approvals and recovery processes while ensuring full traceability and security.

## KEY FEATURES

- ✓ **Movement Request Management**
  - Raise and approve internal or external asset movement requests.
- ✓ **Gate Pass Control**
  - Manage asset movements through authorized gate pass approvals.
- ✓ **Asset Recovery Tracking**
  - Track recovery of assets from employees, vendors or departments.
- ✓ **Movement History & Traceability**
  - Maintain complete logs of all asset movements.
- ✓ **Approval-Based Controls**
  - Enforce controlled movement through workflow approvals.
- ✓ **Secure Asset Transit Monitoring**
  - Improve accountability during asset transfers.

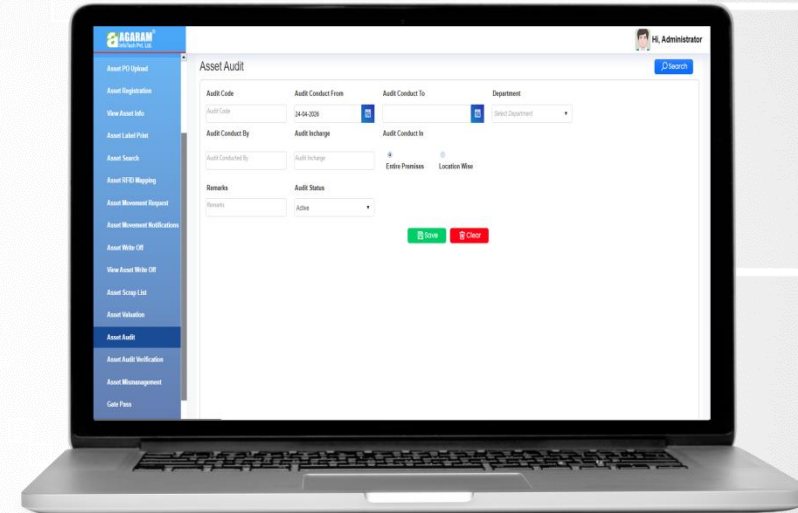


# ASSET AUDIT

A structured audit management module that enables **physical verification, reconciliation and approval of assets** to ensure **accuracy, accountability and compliance**.

## KEY FEATURES

- ✓ **Asset Audit Verification**
  - Perform physical verification of tagged assets.
- ✓ **Employee Asset Audit**
  - Validate assets assigned to employees and departments.
- ✓ **Audit Reconciliation**
  - Identify and reconcile missing or mismatched assets.
- ✓ **Approval Workflow**
  - Route audit findings through approval controls.
- ✓ **RFID / Mobile Audit Support**
  - Accelerate audits using RFID or mobile scanning.
- ✓ **Audit History & Compliance**
  - Maintain audit records for traceability and compliance.

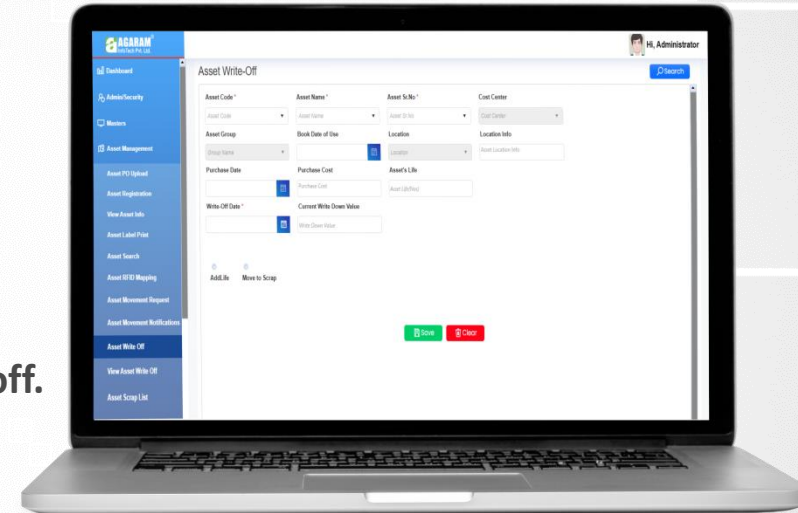


# ASSET DISPOSAL & VALUATION

A comprehensive lifecycle management module that governs asset valuation, depreciation, write-off and scrap disposal to optimize asset utilization and ensure financial and compliance control.

## KEY FEATURES

- ✓ **Asset Valuation Management**
  - Asset valuation with depreciation & appreciation tracking.
- ✓ **Write-Off Management**
  - Process outdated or damaged assets through controlled write-off.
- ✓ **Scrap Management**
  - Manage scrap disposal and end-of-life asset handling.
- ✓ **Depreciation Tracking**
  - Monitor asset value changes across the lifecycle.
- ✓ **Asset Retirement Controls**
  - Ensure approvals and documentation for asset retirement.
- ✓ **Lifecycle History & Compliance**
  - Maintain complete lifecycle records for audit and compliance.



## REPORTS

- Asset Register Report
- Asset Allocation Report
- Asset Movement Report
- Asset Recovery Report
- Asset Audit Report
- Audit Reconciliation Report
- Write-Off Report
- Scrap Disposal Report
- Asset Valuation Report
- Depreciation / Appreciation Report
- Asset History Report
- Asset Utilization Report

## KEY BUSINESS VALUE DELIVERED

- Centralized multi-location asset visibility
- QR/Barcode and RFID enabled tracking
- Faster audits with improved compliance
- Reduced asset loss and better accountability
- Optimized asset utilization and lifecycle control
- Actionable MIS reports for decision-making



# OUR CLIENTELE

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 Make the world <b>NAMERAKA</b>					 IIT
					
 TOP RUN TOTAL SOLUTION					
					



# Thanks!

Do you have any questions? Feel free to contact us, we are waiting!

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