

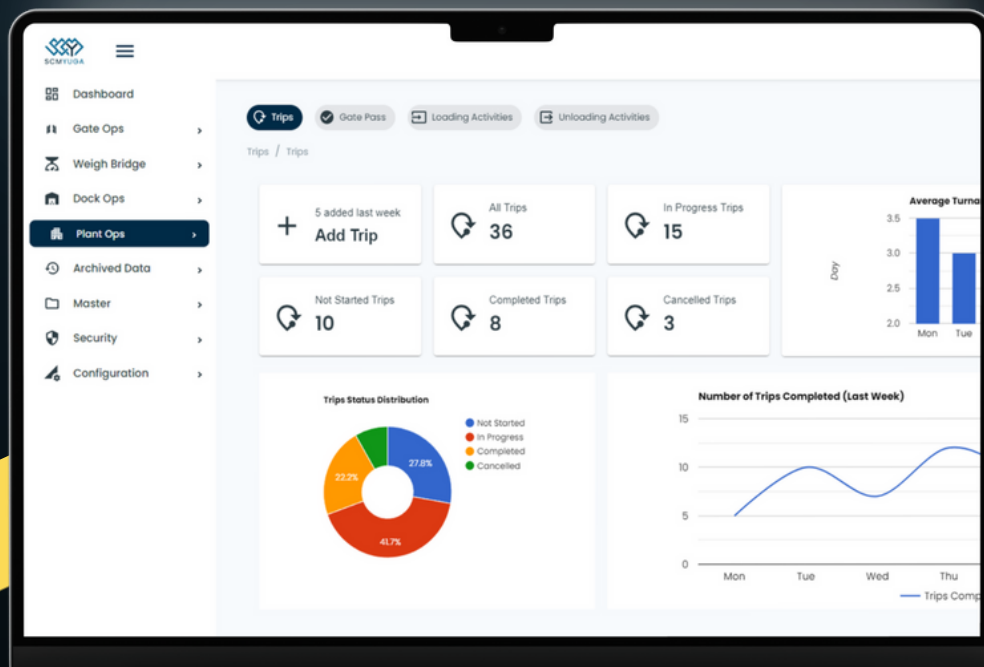


NARA AHI

India's smart logistics orchestration platform

Innovate. Integrate. Accelerate.

PRODUCT WALKTHROUGH GUIDE



1. MASTER DATA MANAGEMENT

Overview:

The Master Data Management module serves as the foundational layer of NAVRAAHI ITMS, enabling users to create and manage essential data entities required for seamless transport and logistics execution.

Key Features:

Create and manage master data for:

- Drivers
- Vehicles (Resources)
- Business Partners
- Locations, Plants, Waypoints, Routes, etc.

Business Partners (e.g., Carriers or Transporters) can be invited to manage their own data directly within the system.

Powered by the NAVRAAHI API ecosystem:

- Users only need to enter minimal details like vehicle number or license number, and the system will auto-fill the remaining data using verified government and logistics databases.
- Supports bulk imports for large-scale master data onboarding.

Value Add:

Speeds up onboarding, ensures data consistency, reduces manual errors, and improves collaboration with external stakeholders.

2. SECURITY MANAGEMENT

Overview:

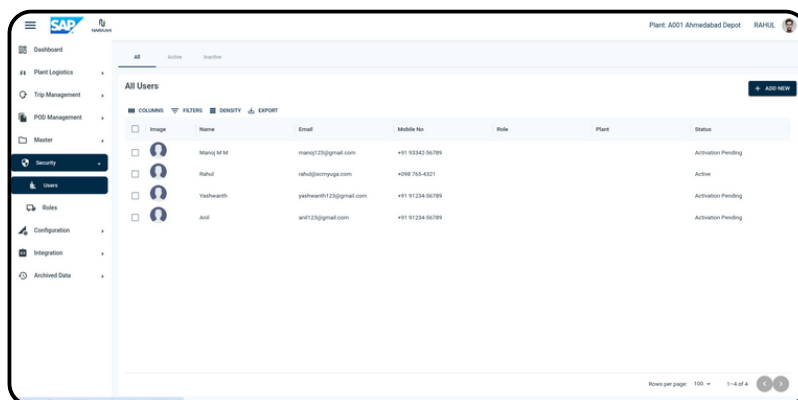
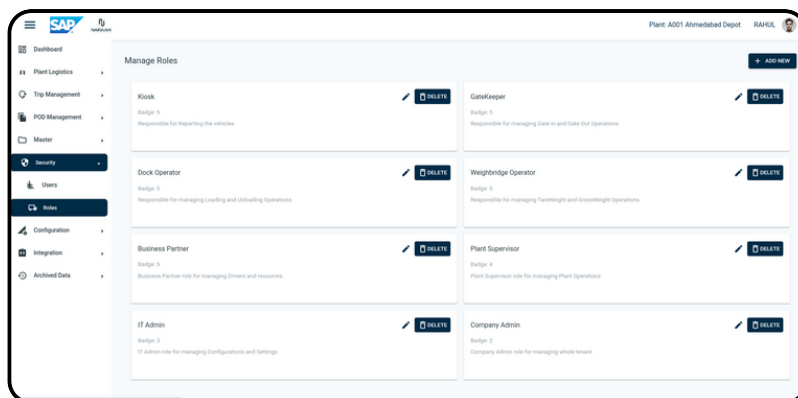
Security Management ensures controlled access and governance through a robust role-based permission model.

Key Features:

- Create customized user roles with specific permission sets.
- Assign roles to users, managing access to features and data.
- Handle user account creation, credential assignment, and basic user data.
- Access control strictly enforced based on roles assigned.

Value Add:

Secure, auditable, and policy-driven access management for internal and external users



3. CONFIGURATION MANAGEMENT

Overview:

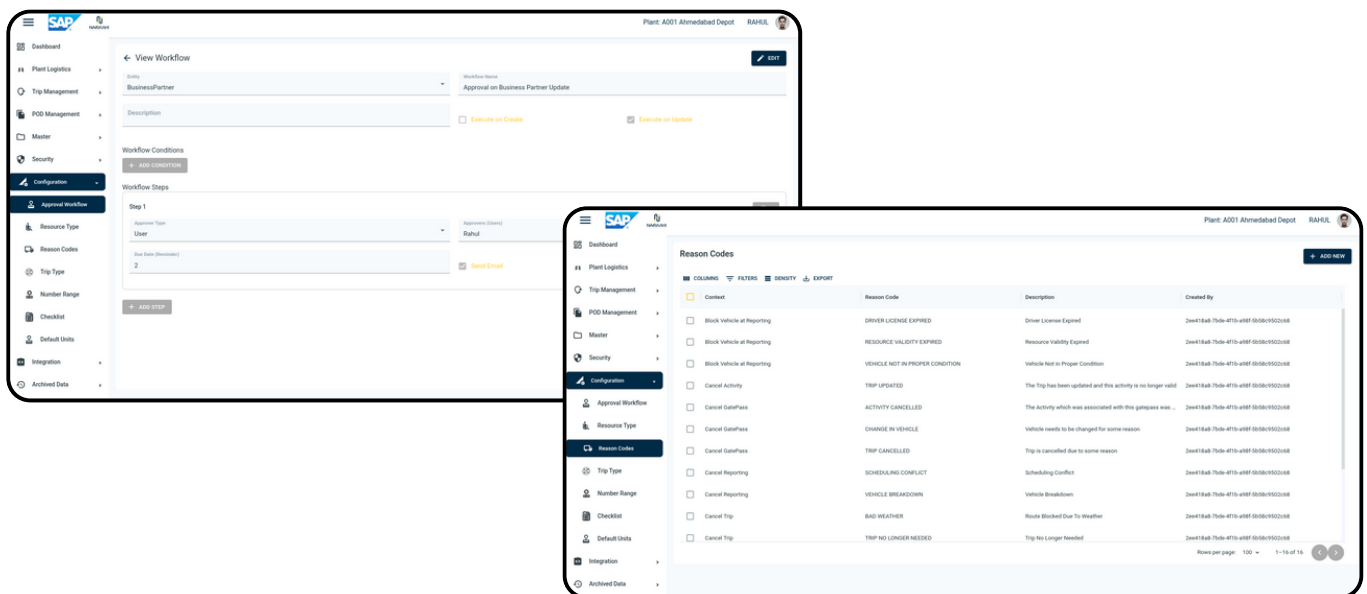
Allows administrators to fine-tune operational and behavioral parameters of the ITMS platform.

Key Features:

- Configure:
 - Approval Workflows
 - Checklists
 - Reason Codes
 - Resource Types
 - Data Archival Policies
- Approval workflows ensure validation when any master data changes occur, adding a governance layer to critical data.

Value Add:

Provides the flexibility to adapt ITMS to your organization's processes without engineering changes.



4. INTEGRATION MANAGEMENT

Overview:

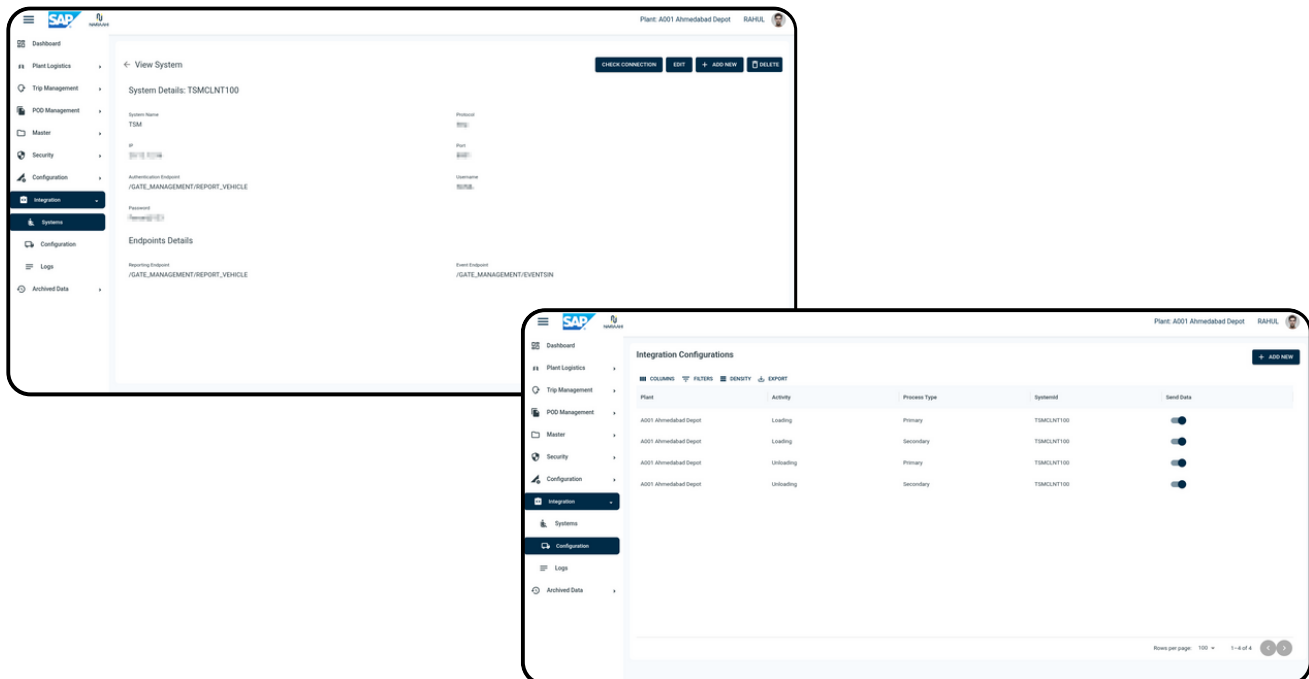
Manages connections to external ERP, TMS, and custom systems, allowing seamless two-way data exchange.

Key Features:

- Define external systems (e.g., SAP, third-party TMS, or analytics platforms).
- Configure scenarios where data should be sent or received based on system events (e.g., trip creation, delivery confirmation).
- Message control granularity to avoid unnecessary data flows.

Value Add:

Enables true end-to-end digital logistics by integrating with your existing ecosystem.



5. TRIP MANAGEMENT MODULE

Overview:

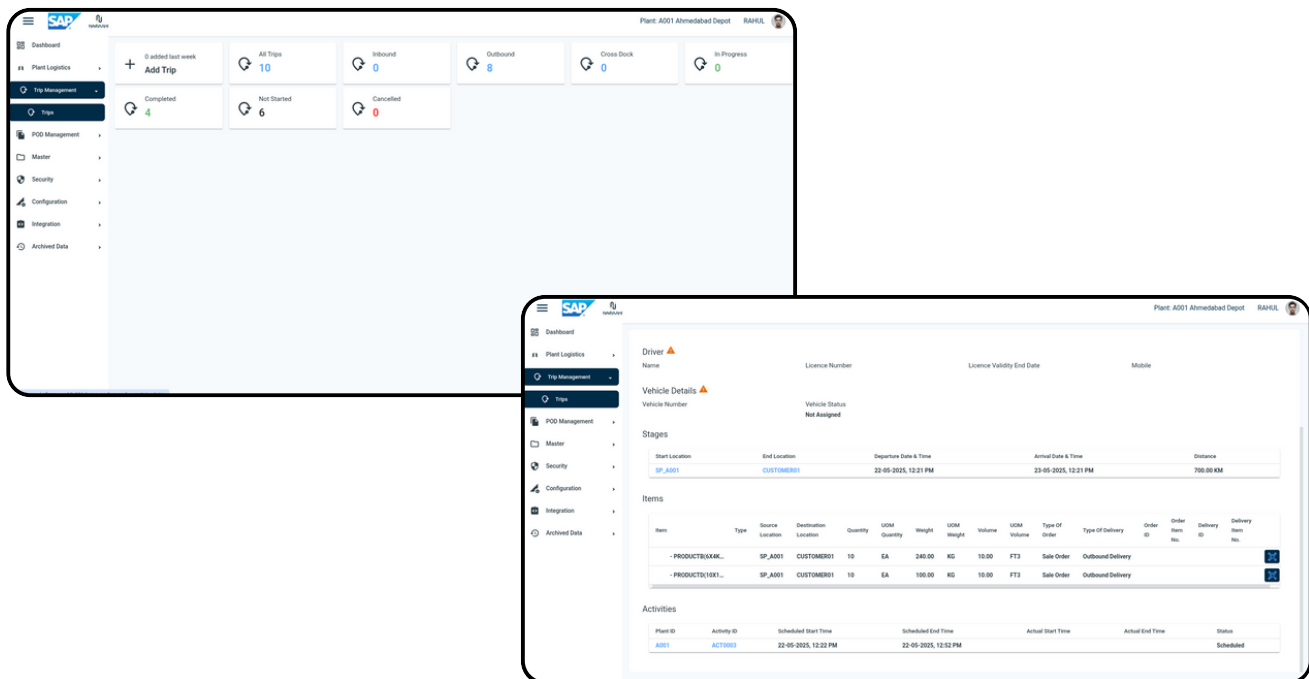
Enables planning, execution, and monitoring of logistics trips.

Key Features:

- Create and manage trips with:
 - Trip metadata
 - Stage-wise route & location details
 - Transported items
- Automatically generates plant-side activities like loading/unloading.
- Accepts trip data from external systems (e.g., SAP TMS) via integration.

Value Add:

Centralizes and automates trip operations, improves traceability, and supports real-time decision-making.



6. PLANT LOGISTICS MODULE

Overview:

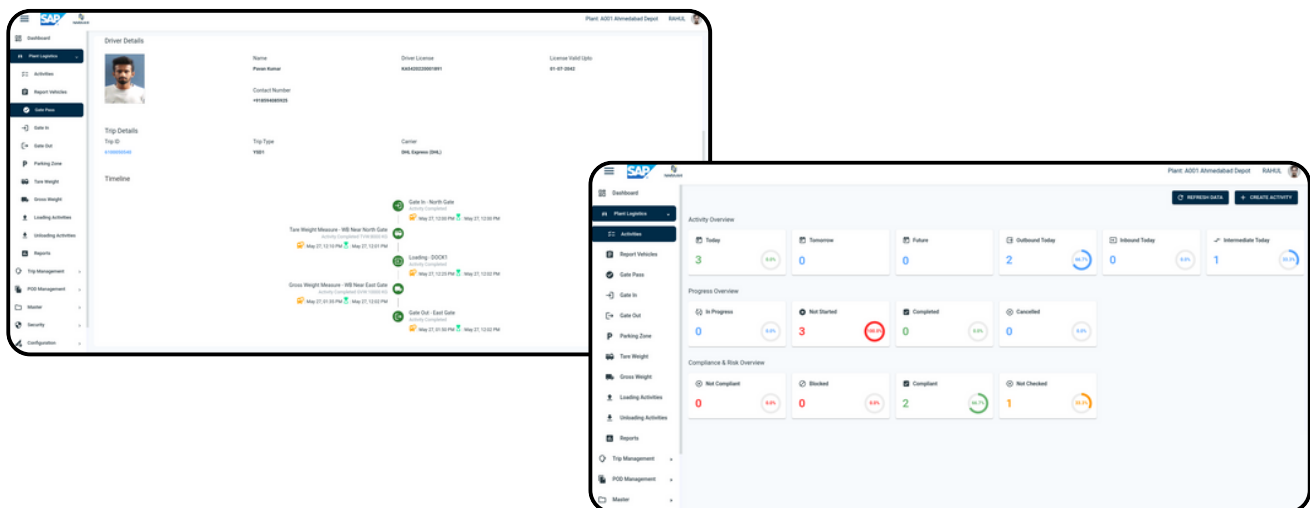
The nerve center of plant-side logistics operations — ensuring real-time coordination and visibility for all vehicle movements.

Key Features:

- Manage vehicle reporting, gate pass generation, weighbridge operations, and loading/unloading tasks.
- Daily tasks are prioritized and displayed in a timeline view for operational efficiency.
- **Real-time vehicle visibility** across the plant for operations and security teams.
- Generate reports on plant performance, delays, and bottlenecks.
- **Connected to the NAVRAAHI API ecosystem:**
 - Automated compliance checks for vehicles and drivers.
 - Prevents non-compliant vehicles from entering, avoiding regulatory issues and detentions.
- **IoT-Enabled for complete automation:**
 - Seamless integration with ELV (Electronic Low Voltage) systems for gates, boom barriers, weighbridges, and RFID-based tracking.
 - Enables real-time automated actions and plant-level digital twin views.

Value Add:

Drives efficiency, automation, and compliance at plant entry, stay, and exit — essential for high-volume logistics hubs.



6. PROOF OF DELIVERY (POD) MANAGEMENT MODULE

Overview:

Streamlines the customer delivery verification process using mobile-first, paperless workflows.

Key Features:

- Sends WhatsApp notifications and secure POD links when vehicles leave the plant.
- Customers access POD via OTP-based login and:
 - View delivery items
 - Accept with quantities or reject with remarks and photos
 - Sign digitally to complete submission
- Fully optimized for smartphones and low-connectivity environments.

Value Add:

Increases customer satisfaction, reduces disputes, and eliminates paperwork with real-time digital confirmation.

The left screenshot shows the 'Upload Photos' section with a prompt to 'Take clear photos of the delivered items as proof of delivery'. Below this is a 'Signature' section with a prompt to 'Sign below to confirm delivery'. A signature is visible in the signature box. At the bottom, there is a 'Submit Proof of Delivery' button.

The right screenshot shows the 'Delivery Confirmed' screen with a green checkmark and the text 'Delivery Completed'. Below this is a 'Delivery Summary' section with the following details:

Item	Quantity	Weight	Volume	Status
PRODUCTQ1581LTJ (PRODUCTQ1581LTJ)	10 EA	100 KG	10 M3	Accepted (10/0000)

Below the table is a 'Proof of Delivery' section with a 'Sign Out' button. At the bottom, there is a 'Thank you for verifying this delivery. A confirmation has been sent to the system.' message and a 'Sign Out' button.

CONCLUSION

NAVRAAHI ITMS is an integrated, intelligent transport and plant logistics platform built for digital supply chains. With modular architecture, API & IoT connectivity, and mobile-first user experiences, it helps organizations achieve:

- Faster trip execution
- Real-time plant visibility
- Automated compliance
- Streamlined stakeholder collaboration
- Seamless ERP integration

From master data to delivery confirmation, NAVRAAHI ITMS is your trusted platform for efficient, compliant, and modern logistics operations.