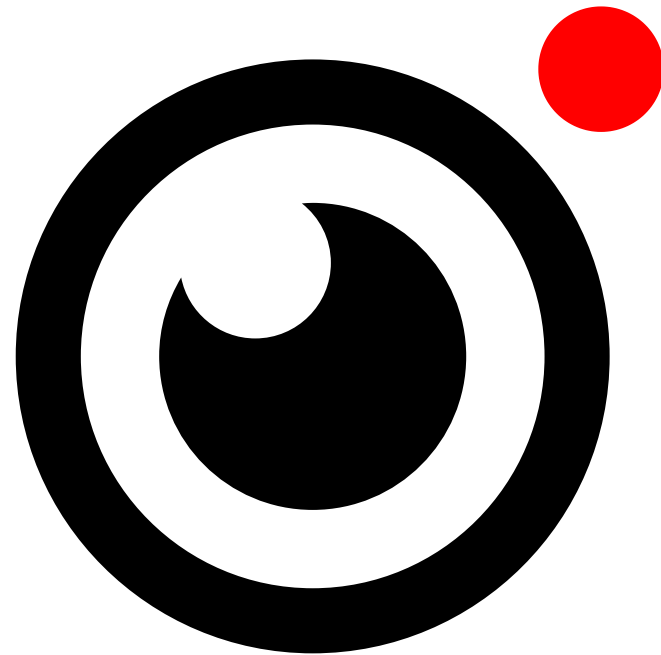




**SAIARD Group**

EMPOWERING THE NATION



**NETRO**™

[WWW.NETRO.CO.IN](http://WWW.NETRO.CO.IN)

**N**ETWORK  
**E**ENABLED  
**T**RACKING-FOR  
**R**ESILIENT  
**O**UTCOME

A Digital Eye for Smart Governance

DIGITAL GOVERNANCE | DATA SOVEREIGNTY | NATIONAL SECURITY

# VISION

**Our vision is to empower businesses and individuals with innovative solutions that bridge technology and creativity. We strive to create seamless experiences, drive growth, and inspire positive change through cutting-edge digital solutions.**

## **Our Mission**

- Supporting the mission of the digital governance
- Enable real-time operational visibility
- Improve delivery performance
- Reduce logistics inefficiencies
- Enhance organisational productivity
- Empower businesses with actionable insights

FEATURING

# Solutions that power NETRO



## MANAGEMENT SYSTEM

Integrated platform for real-time monitoring and project management



## SECURITY & SURVEILLANCE

Integrated security surveillance and real-time monitoring platform



## CUSTOMIZABLE PLATFORM

Flexible platform designed to adapt to user requirements

# Our **USPs**

---



## GIS MAPPING

High-precision spatial data foundation for every NETRO deployment.



## 3D TWINNING

Digital twin environments that mirror operations and enable scenario planning.



## MANAGEMENT WEB PORTAL

Centralized dashboards that keep leaders, operators, and partners in sync.



## SERVER & CONTROL ROOM SETUP

Turnkey infrastructure to host, secure, and monitor NETRO data securely.



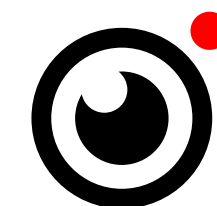
## ANALYSIS & REPORT GENERATION

Automated analytics for timely, actionable decision support.



## IOT-SENSOR BASED ECOSYSTEM

Edge-to-cloud sensor integrations provide complete visibility over assets.



# SMART ADMINISTRATION

RESOURCE MAPPING

CONSTITUENCY MANAGEMENT



INFRASTRUCTURE PLANNING

REALTIME MONITORING

TRANSPARENCY

POLICY PLANNING



# CITIZEN-CENTRIC GOVERNANCE

TOURISM FMCG HERITAGE

POLICE ACADEMIA PORT

MUNICIPAL ELECTORAL

DISASTER

**NETRO**

OFFICE

HEALTH ABHAYA

TRANSIT

AGRICULTURE

LOGISTICS

CONSTITUENCY

POWER

NETRO Office provides a centralized platform to streamline office operations, improve workflow efficiency, and enable intelligent resource management.

## Key Features

- Centralized office operations management
- Smart asset and resource tracking
- Automated workflows and task management
- Real-time analytics and reporting
- Decision support dashboards

## Benefits

- ✓ Improved productivity
- ✓ Better operational visibility
- ✓ Efficient resource utilization
- ✓ Faster decision making



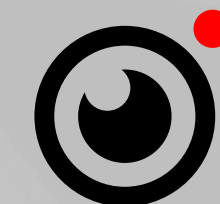
NETRO Health enables State Health Departments to centrally monitor, manage, and analyze healthcare operations across the entire state ecosystem.

## Key Features

- Integrated patient and healthcare data management
- Real-time monitoring of hospitals and healthcare facilities
- Medical asset and healthcare infrastructure tracking
- Disease surveillance and public health monitoring
- Centralized dashboards for healthcare analytics and reporting

## Benefits

- ✓ Improved state-level healthcare governance
- ✓ Faster response to public health emergencies
- ✓ Better healthcare resource management
- ✓ Data-driven health policy and planning
- ✓ Enhanced monitoring of healthcare services



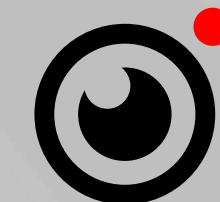
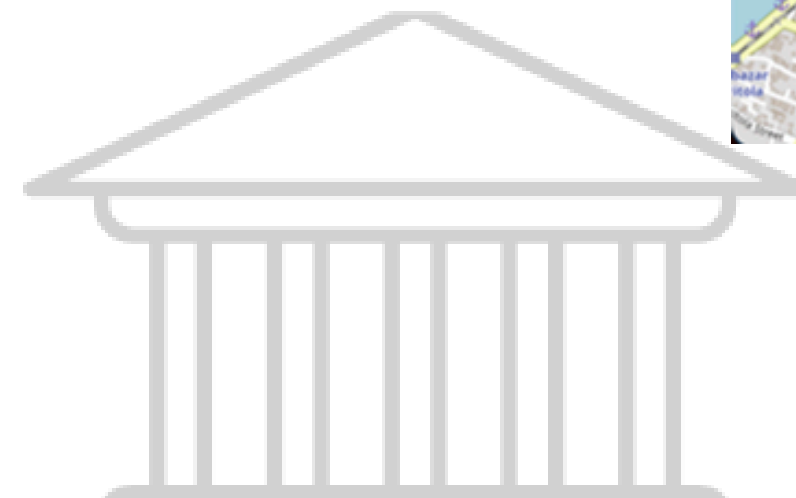
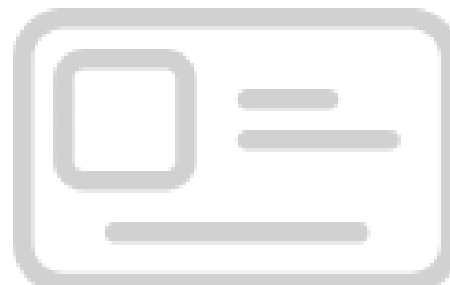
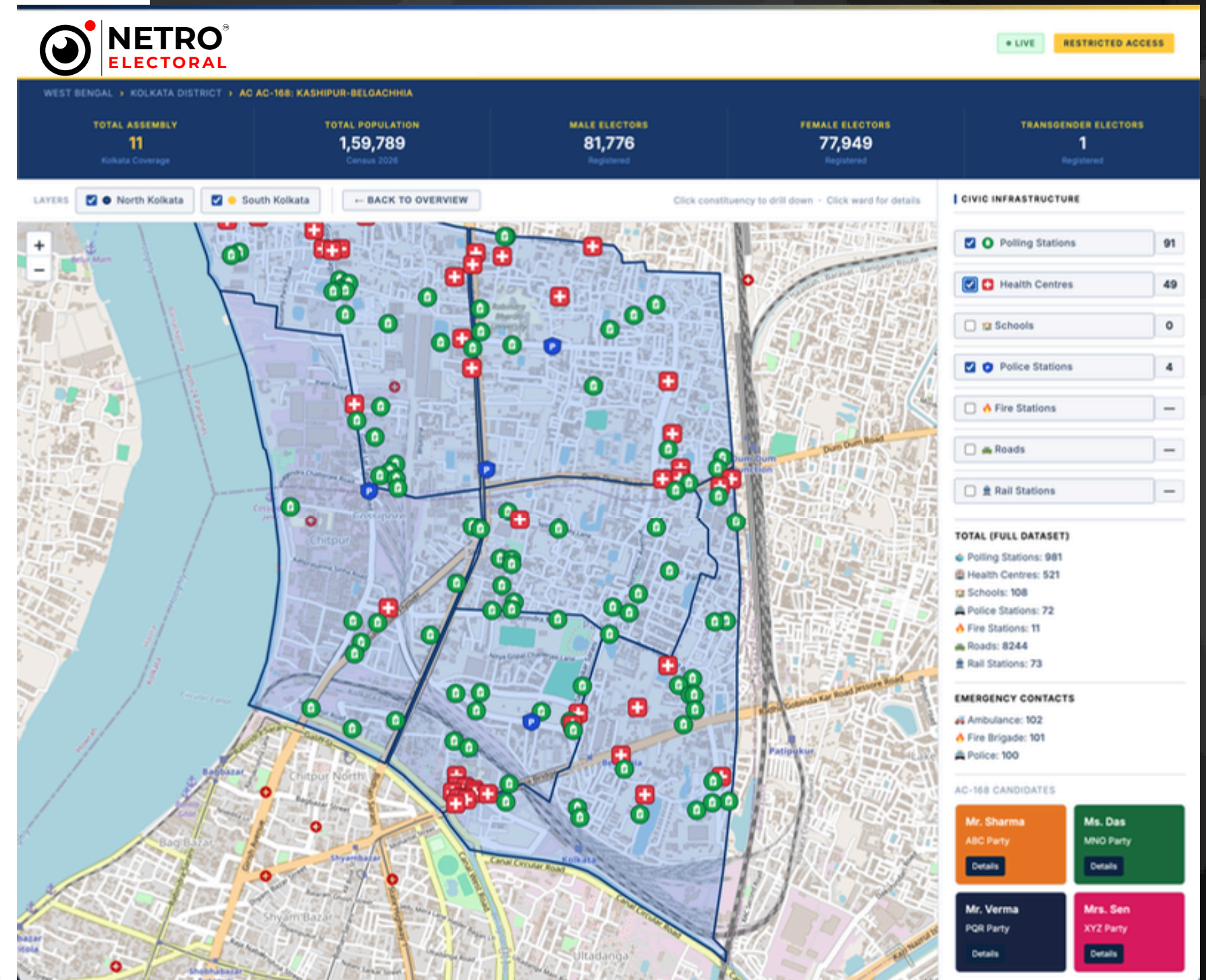
NETRO Electoral modernizes electoral processes through centralized voter management and real-time election monitoring.

## Key Features

- Voter data management
- Electoral roll integration
- Booth-level monitoring
- Real-time election reporting
- Resource allocation tracking

## Benefits

- ✓ Increased transparency
- ✓ Faster election monitoring
- ✓ Improved resource coordination
- ✓ Accurate data management



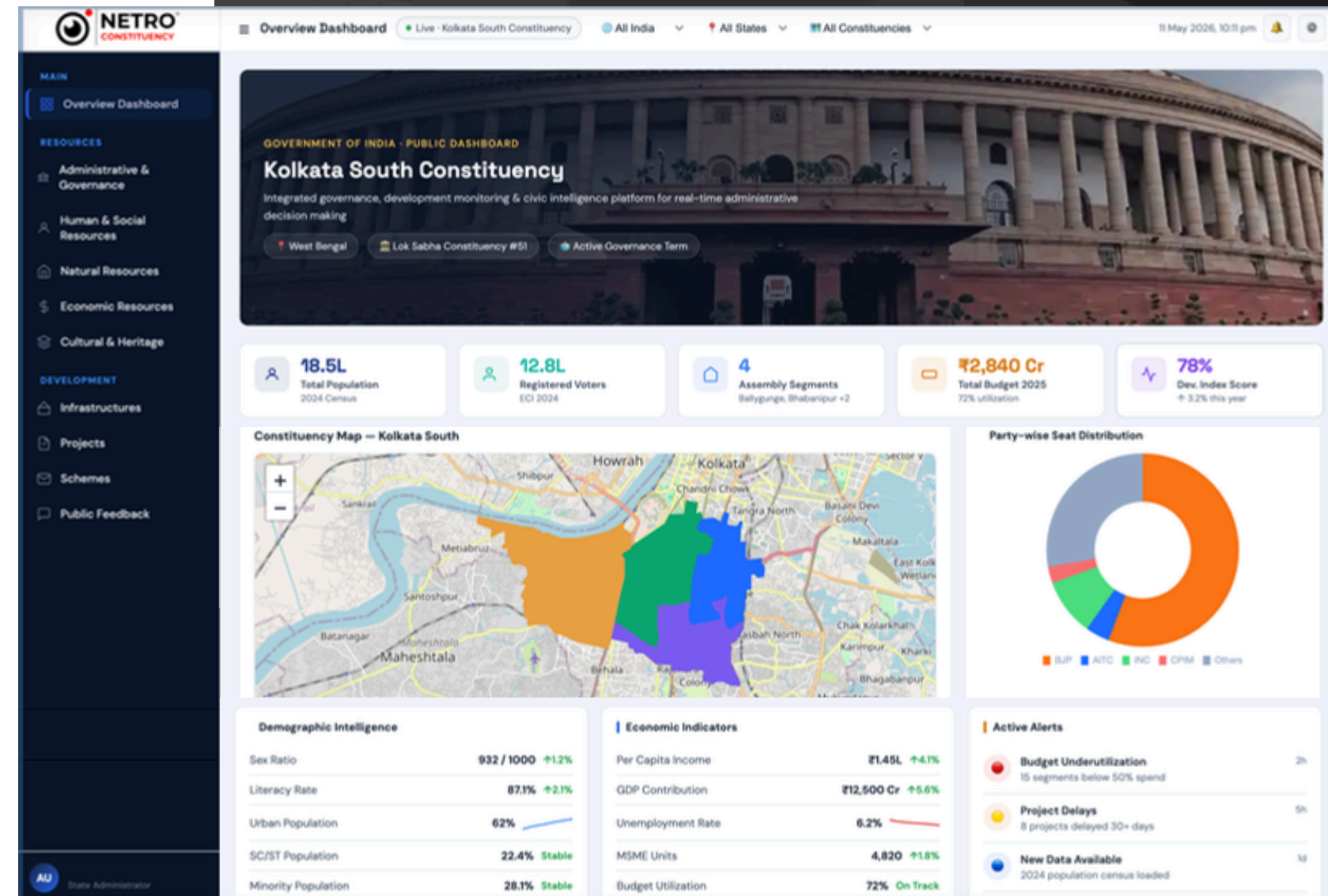
NETRO Constituency provides a unified governance platform for MPs, MLAs, and local administrative bodies.

### Key Features

- Project tracking and monitoring
- Fund utilization dashboards
- Constituency-level analytics
- Governance reporting tools
- Centralized administrative platform

### Benefits

- ✓ Transparent governance
- ✓ Improved accountability
- ✓ Better public project monitoring
- ✓ Real-time constituency insights



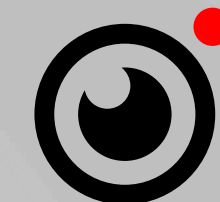
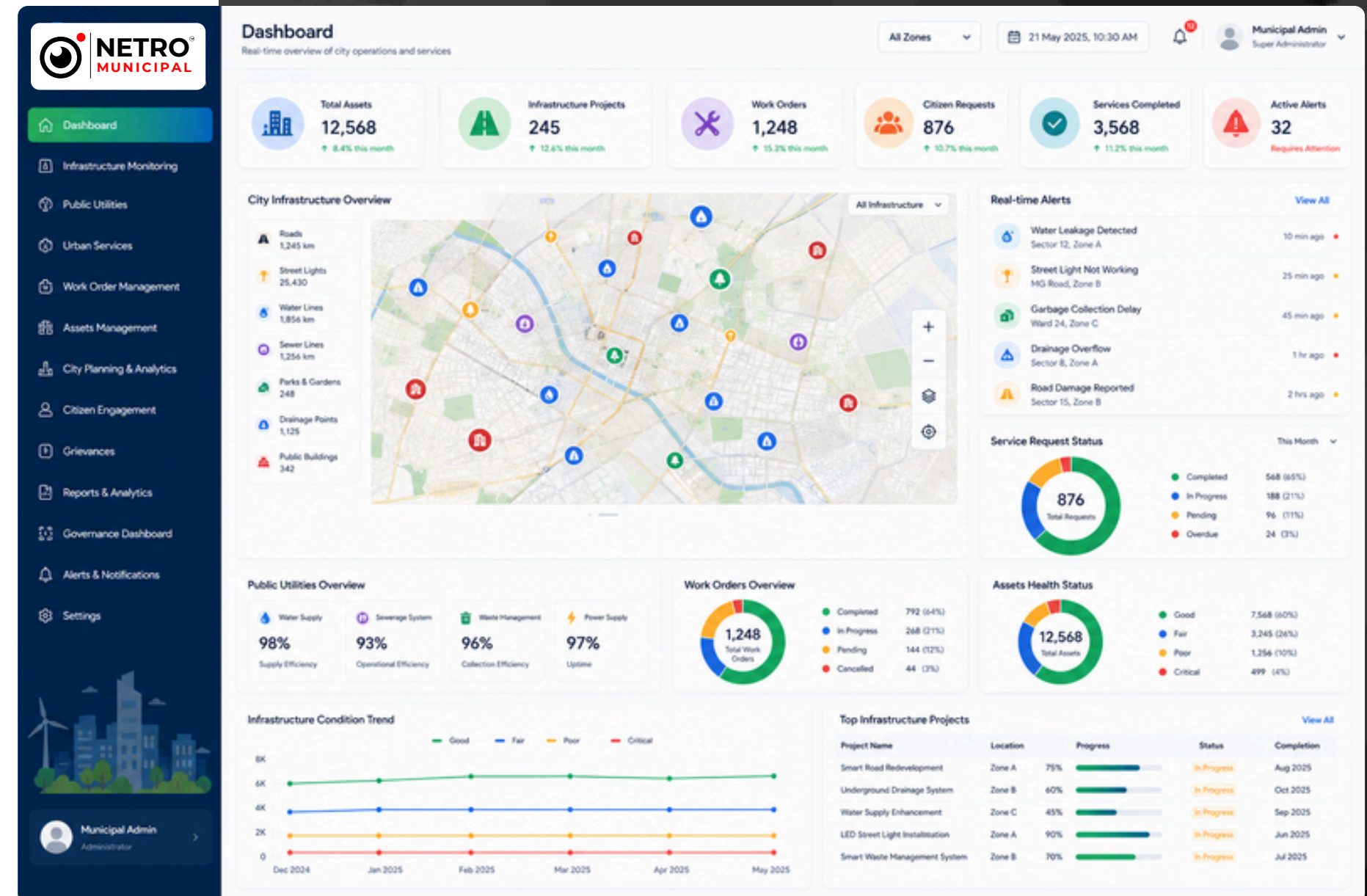
NETRO Municipal supports urban administration through integrated monitoring and intelligent governance systems.

## Key Features

- Smart city infrastructure monitoring
- Public utility tracking
- Integrated urban service management
- City planning analytics
- Governance dashboards

## Benefits

- ✓ Better urban planning
- ✓ Improved public service delivery
- ✓ Efficient infrastructure management
- ✓ Data-driven governance



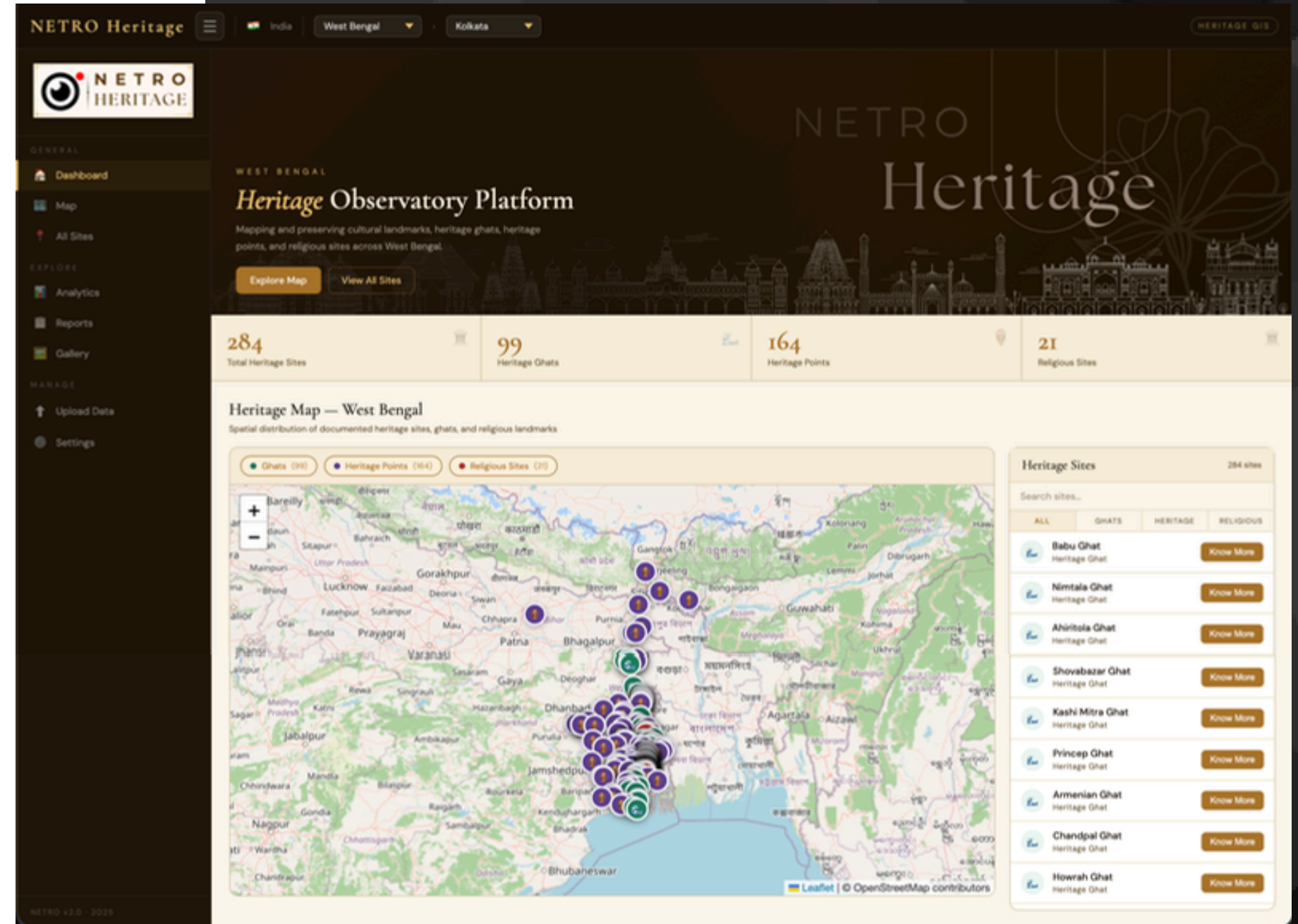
NETRO Heritage combines digital documentation and immersive technologies for heritage conservation and tourism management.

### Key Features

- Heritage asset documentation
- 3D virtual tours
- Visitor analytics and monitoring
- Conservation tracking systems
- Geospatial heritage mapping

### Benefits

- ✓ Better heritage preservation
- ✓ Enhanced visitor engagement
- ✓ Tourism growth support
- ✓ Improved conservation planning



NETRO Transit delivers an integrated GIS and AI-powered transport intelligence platform for road safety, smart mobility, and infrastructure monitoring.

**Key Features**

- Real-time transport and traffic monitoring
- Road safety intelligence and accident analytics
- GIS-based transport asset mapping
- AI-driven traffic analysis and route intelligence
- Smart mobility and transport planning dashboards

**Benefits**

- ✓ Improved road safety and risk assessment
- ✓ Faster transport decision-making
- ✓ Better infrastructure planning and monitoring
- ✓ Enhanced traffic and mobility management
- ✓ Data-driven transport governance



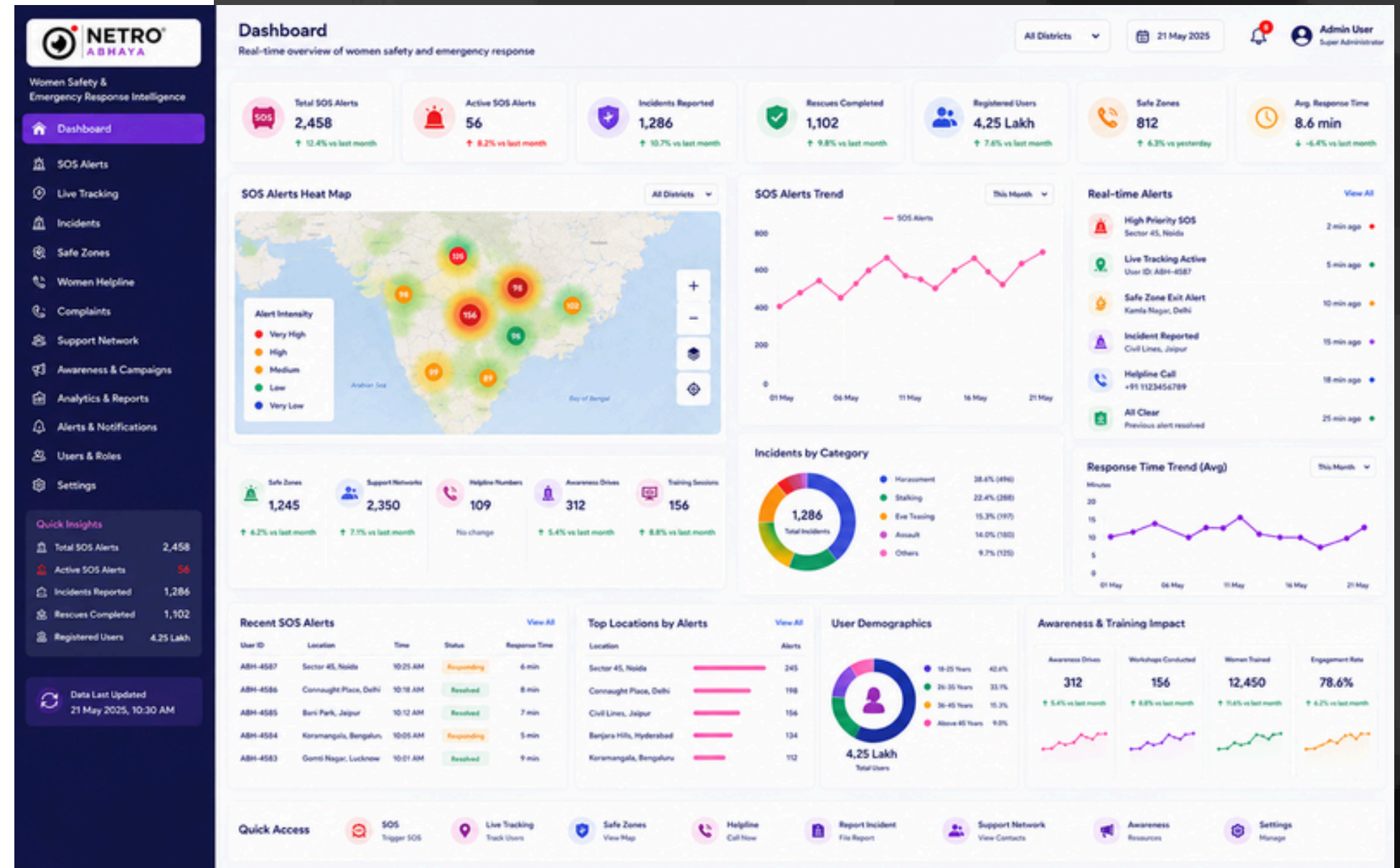
NETRO Abhaya is a women safety and emergency response platform designed to enhance public safety through real-time monitoring, rapid assistance, and intelligent security analytics.

## Key Features

- SOS alert and emergency response system
- Live location and movement tracking
- AI-enabled safety monitoring dashboards
- Emergency contact and support integration
- Incident reporting and response analytics

## Benefits

- ✓ Faster emergency assistance
- ✓ Improved women safety monitoring
- ✓ Better coordination with law enforcement
- ✓ Real-time security insights
- ✓ Enhanced public confidence and safety





# Real-Time Disaster Monitoring & Response

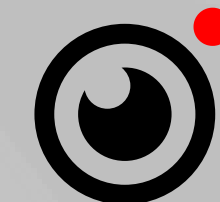
NETRO Police provides a centralized public safety and law enforcement intelligence platform for real-time monitoring, crime analytics, and emergency response coordination.

## Key Features

- Real-time surveillance and incident monitoring
- Crime mapping and predictive analytics
- Emergency response coordination system
- Integrated citizen complaint management
- AI-powered law enforcement dashboards

## Benefits

- ✓ Faster emergency response
- ✓ Improved crime monitoring and prevention
- ✓ Better coordination between departments
- ✓ Enhanced public safety management
- ✓ Data-driven policing operations



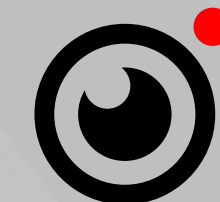
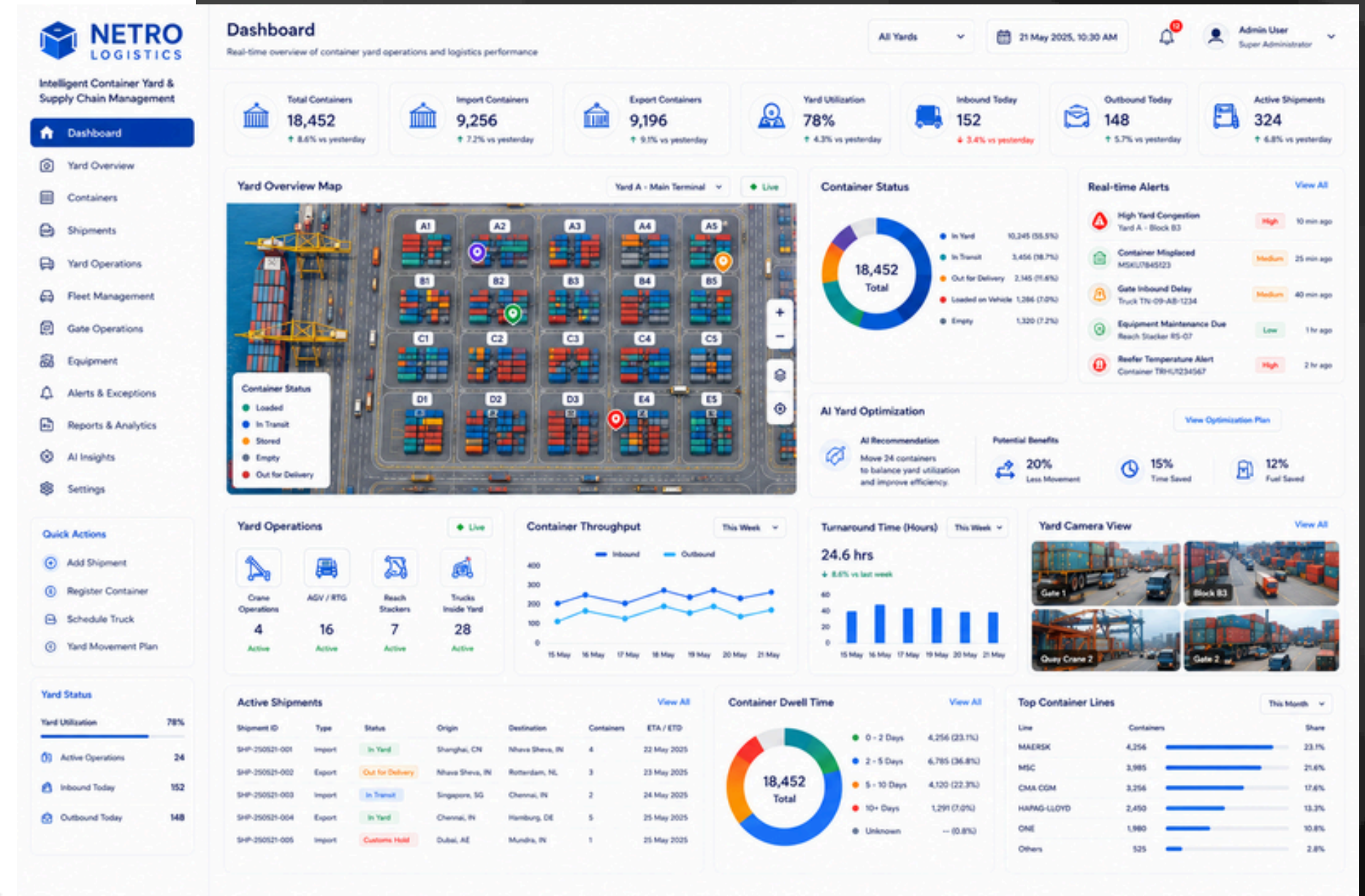
NETRO Logistics enables organizations to optimize container yard operations, fleet movement, and logistics management through AI-driven tracking and geospatial intelligence.

### Key Features

- Real-time container and shipment tracking
- AI-driven yard movement optimization
- Geo-tracking and container positioning system
- Computer vision-enabled asset monitoring
- Intelligent logistics analytics and operational insights

### Benefits

- ✓ Reduced unnecessary container movement
- ✓ Faster container identification and retrieval
- ✓ Improved yard operational efficiency
- ✓ Enhanced traceability and logistics visibility
- ✓ Optimized supply chain coordination



# Real-Time Disaster Monitoring & Response

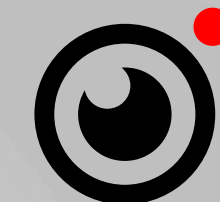
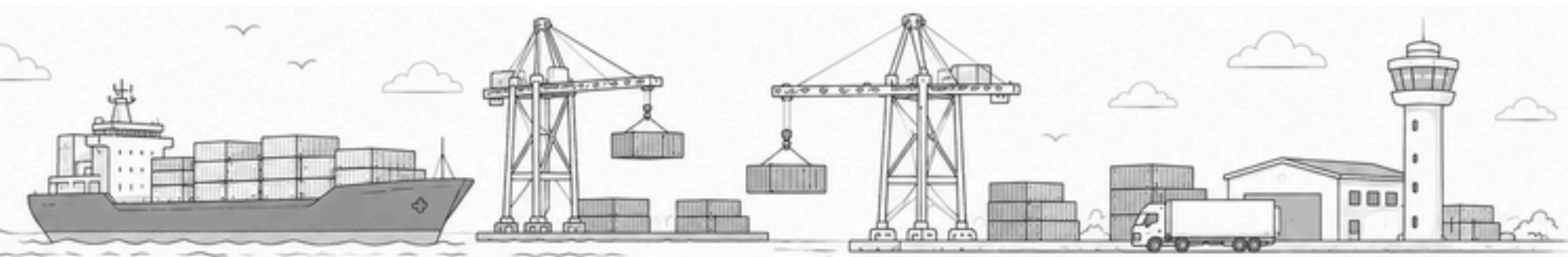
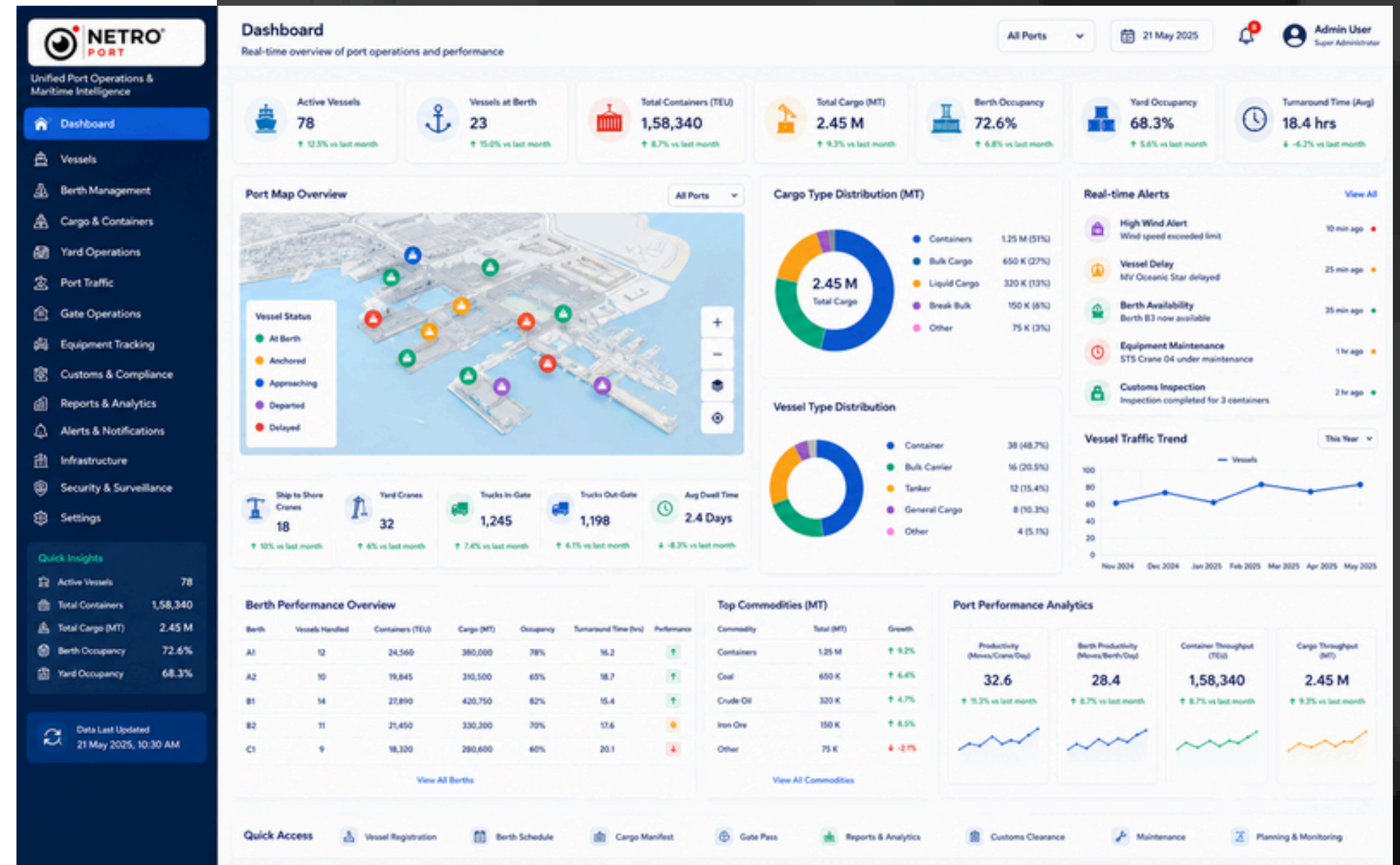
NETRO Port enables smart port operations through real-time vessel monitoring, cargo intelligence, and integrated maritime logistics management.

## Key Features

- Vessel movement and berth monitoring
- Container and cargo tracking system
- AI-driven port traffic analytics
- Integrated logistics and customs coordination
- GIS-based port infrastructure monitoring

## Benefits

- ✓ Improved port operational efficiency
- ✓ Faster cargo handling and movement
- ✓ Better maritime logistics visibility
- ✓ Enhanced port security and monitoring
- ✓ Data-driven port management



# Real-Time Disaster Monitoring & Response

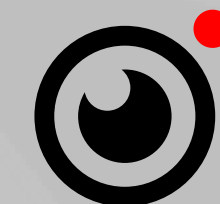
NETRO Power Distribution enables intelligent energy monitoring and grid management through real-time analytics and infrastructure tracking systems.

## Key Features

- Smart grid and substation monitoring
- Real-time power consumption analytics
- Fault detection and outage management
- Energy distribution tracking system
- Infrastructure health monitoring dashboards

## Benefits

- ✓ Improved power distribution efficiency
- ✓ Faster outage detection and recovery
- ✓ Better energy resource optimization
- ✓ Reduced operational losses
- ✓ Enhanced infrastructure reliability



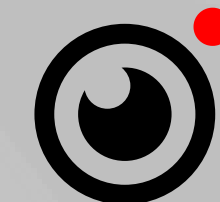
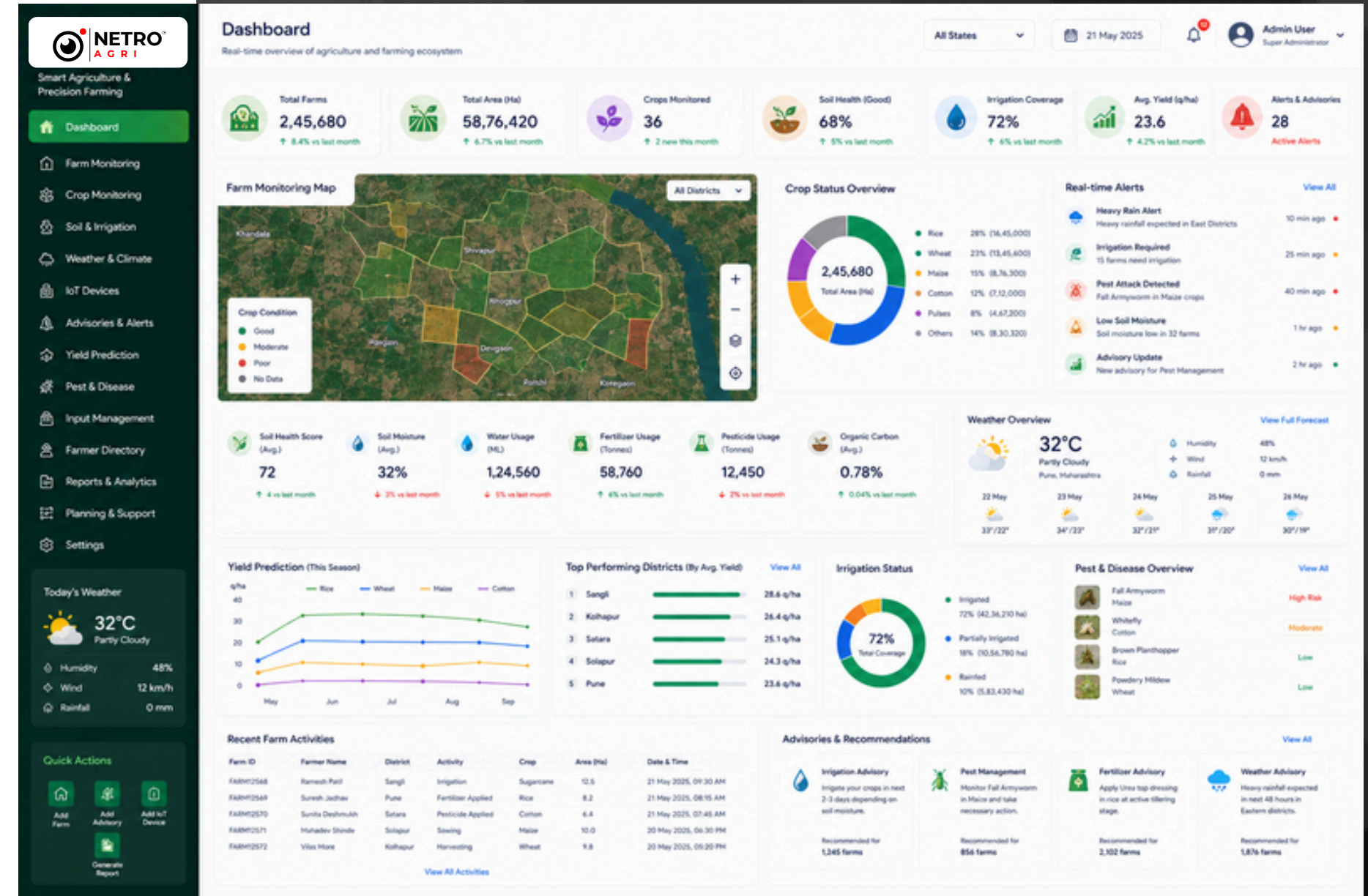
NETRO Agri empowers farmers and agricultural agencies with geospatial intelligence and IoT-enabled farming solutions.

## Key Features

- Crop and farm monitoring
- Soil and irrigation tracking
- Yield prediction analytics
- Environmental monitoring
- Climate-resilient farming support

## Benefits

- ✓ Increased crop productivity
- ✓ Optimized resource usage
- ✓ Reduced farming risks
- ✓ Data-driven agriculture planning



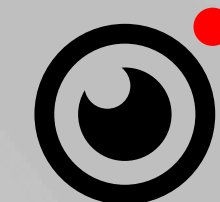
NETRO Academia centralizes academic information and enables data-driven educational planning and monitoring.

## Key Features

- Institution mapping platform
- Academic records database
- Real-time education data integration
- Education analytics and planning
- Monitoring and policy support tools

## Benefits

- ✓ Better educational governance
- ✓ Improved academic data access
- ✓ Efficient monitoring systems
- ✓ Smarter policy making



NETRO Tourism enhances tourism experiences through intelligent visitor management and analytics-driven planning.

## Key Features

- Destination management platform
- Tourist tracking systems
- Tourism analytics and reporting
- Hospitality integration
- Travel service optimization

## Benefits

- ✓ Improved tourist experiences
- ✓ Better destination planning
- ✓ Increased tourism efficiency
- ✓ Enhanced visitor management





# Real-Time Disaster Monitoring & Response

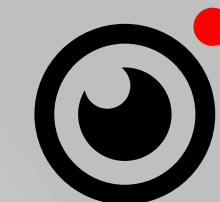
NETRO Disaster supports disaster preparedness and emergency response through GIS and remote sensing technologies.

## Key Features

- Real-time disaster monitoring
- Early warning alert systems
- Relief resource tracking
- Damage assessment analytics
- GIS-based emergency management

## Benefits

- ✓ Faster disaster response
- ✓ Improved risk management
- ✓ Better recovery planning
- ✓ Enhanced emergency coordination



# DATA CENTRE SUPPORT

NETRO Data Centre provides secure, scalable, and high-availability infrastructure to support the NETRO ecosystem across governance, security, utilities, transport, and smart city operations. It enables centralized data management, real-time monitoring, AI analytics, GIS processing, and integrated command-control systems.

## Key Features

- AI, GIS & IoT Integration
- Real-time Monitoring & Analytics
- Secure Cloud & Hybrid Infrastructure
- Disaster Recovery & Cybersecurity
- 24x7 Operations Support

## Benefits

- ✓ Centralized Intelligence
- ✓ Faster Decision-Making
- ✓ Secure & Reliable Operations
- ✓ Scalable Digital Infrastructure

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## How **NETRO** Works

- Step 1**  
Data Collection via GPS & Tracking Devices
- Step 2**  
Real-Time Data Transmission
- Step 3**  
Centralized Monitoring Dashboard
- Step 4**  
Analytics & Route Optimization
- Step 5**  
Actionable Insights & Alerts

## How **NETRO** Adds Value

### Increased Efficiency

- Faster operations
- Reduced delays
- Optimized fleet movement

### Cost Savings

- Lower fuel consumption
- Better resource utilization
- Reduced operational losses

### Enhanced Visibility

- End-to-end shipment transparency
- Live operational updates

### Improved Decision Making

- Data-driven logistics management
- Predictive operational insights



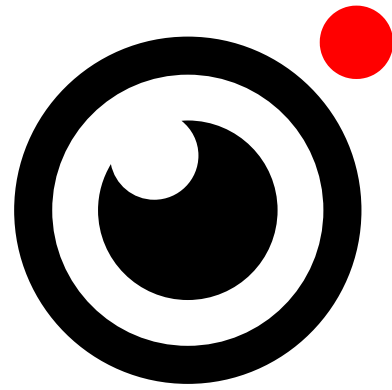
## NETRO Delivers:

- ✓ Reliable Tracking Solutions
- ✓ Intelligent Logistics Management
- ✓ Scalable Infrastructure
- ✓ Real-Time Operational Visibility
- ✓ Better Resource Optimization
- ✓ Enhanced Business Efficiency

## NETRO Advantages

- End-to-End Visibility
- Faster Decision Making
- Real-Time Monitoring
- Improved Delivery Accuracy
- Reduced Operational Costs
- Better Customer Experience
- Scalable Enterprise Solutions





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**South Asian Institute for Advanced Research & Development (SAIARD)**

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