



SPECIFIC
FIRE
PROTECTION
LIMITED

Let's Make Fire Safe India.



Real-Time Fire Safety Monitoring & Compliance Management System

Proposal for Strengthening Fire Safety Compliance Across Gujarat

Current Fire Safety Challenges



Non-functional Fire Pumps



**Faults in Alarm Systems
remain unattended**



Low Water Tanks Level



**Diesel Pumps Batteries
Discharged**



**Electrical Systems Failures
go unnoticed**



**Limited Visibility during
Inspections**

Result: Increased risk to life, property, and compliance.

Need for Continuous Monitoring



Existing System

Periodic inspections, manual records, and unnoticed faults lead to gaps in safety.



Proposed Solution

24×7 monitoring, instant alerts, digital records, and real-time visibility for total peace of mind.

Primary Objective

Ensure systems remain operational throughout the year.

Transitioning from reactive maintenance to proactive real-time safety management.

Proposed Solution



1. CONNECT Device

Hardware unit for seamless system integration and data collection.



2. Cloud Platform

Centralized monitoring hub for real-time data processing and secure storage.



3. Digital Dashboard

Unified Mobile & Web interface for instant visibility and reporting.

Key Stakeholders

Owner Occupiers, AMC Vendors and Fire Department.

Bridging technology and safety for a smarter fire management ecosystem.

Parameters Monitored



Fire Alarm

- External power supply
- Battery status
- Fault status
- Zone status



Fire Pump

- RYB phase availability
- Pump running status
- Hydrant pressure
- Diesel pump battery status



Liquid Level

- Underground water tank
- Overhead water tank
- Fuel level (diesel)

Optional Extensions

Smoke, Temperature, and Gas Sensors integration.

Comprehensive real-time monitoring for mission-critical fire safety systems.

Compliance Management & Accountability



Automated Record Keeping

Digital logs for all compliance-related activities.



Maintenance History

Comprehensive logs of all system maintenance.



Faults & Actions

Tracking fault history and corrective measures taken.



AMC Monitoring

Oversight of Annual Maintenance Contracts and performance.



Auto Notifications

Owner occupiers and AMC Vendors

Ensuring transparency and swift accountability across all fire safety protocols.

Benefits to Fire Department



Improved Compliance Monitoring

Real-time oversight of fire safety systems and protocols.



Simplified Inspection Process

Streamlining periodic checks with automated digital logging.



Data-Driven Enforcement

Actionable insights to prioritize high-risk areas.



Faster Decision Making

Quick response enabled by real-time status updates.



Enhanced Public Safety

Proactive protection for citizens and property.

Empowering the fire department with digital intelligence and operational efficiency.

Benefits to Citizens & Building Owners



Improved Life Safety

Ensuring proactive, real-time protection to safeguard human lives.



Reliable Systems

Continuous monitoring to guarantee fire systems are fully operational.



Reduced Liability

Minimizing compliance and legal risks through automated logs.



Better Maintenance Planning

Predictive scheduling of checks and maintenance to avoid sudden failures.



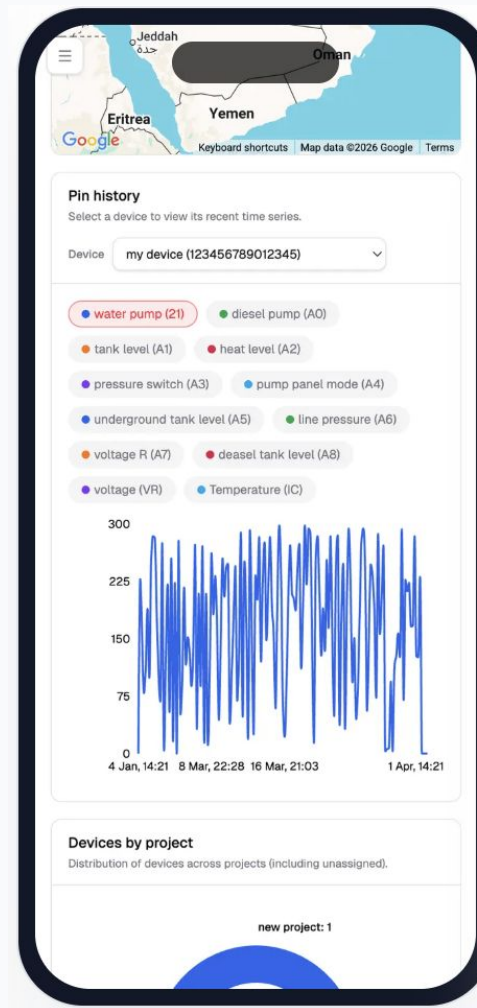
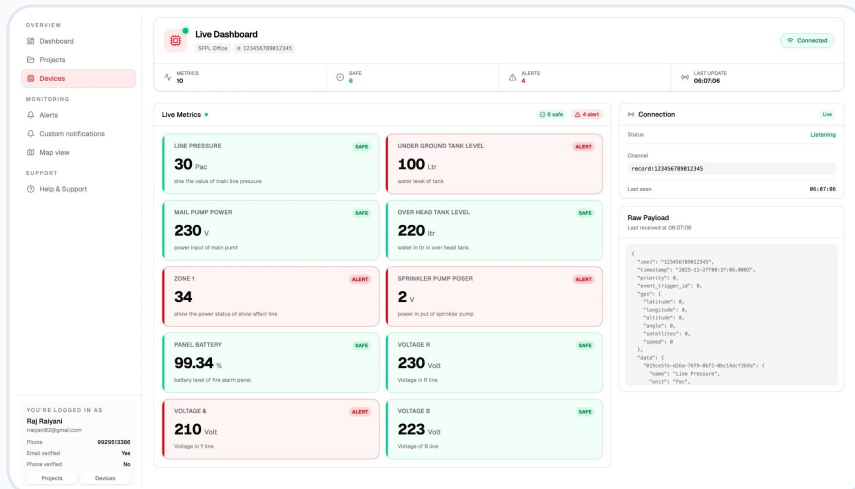
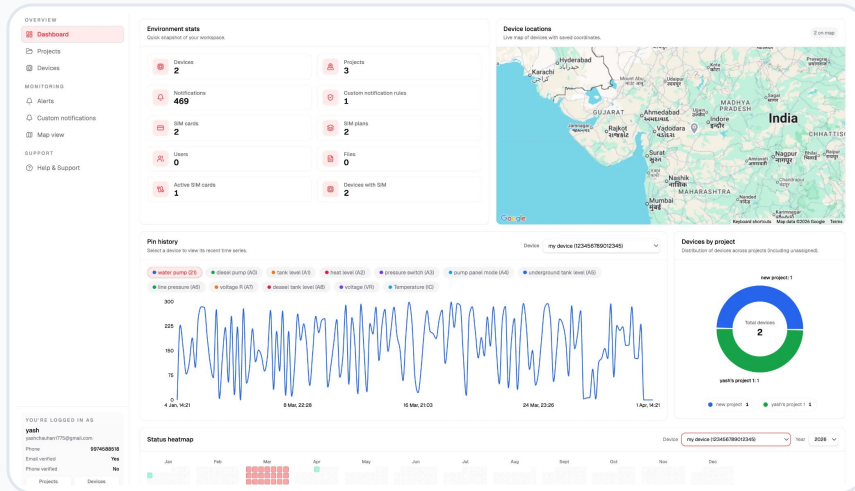
Lower Fire-Related Losses

Preventative alerts and rapid response mechanisms reduce property damage.

Enhancing safety and peace of mind for citizens and property owners alike.

Unified IoT Web & Mobile Portal

Monitor, analyze, and manage active fire safety devices from any desktop or mobile device in real-time.



Responsive UI

Optimized layouts for desktop monitors and smartphones.



Telemetry Stats

Track pressure, pump states, and health indexes.



Instant Alerts

Critical push notifications for fault triggers and warnings.

Our Motto: Let's Make Fire Safe India.



Vision & Mission

Vision: To become India's most trusted and innovative fire safety company.

Mission: Delivering compliant, end-to-end engineering solutions to protect lives and assets.



Contact Details

Phone: +91 90330 50415

Email: contact@specificfire.com



Office Locations

Mumbai Headquarters

Shreeji Apartment, Mahatma Gandhi Road,
Kandivali West, Mumbai, 400067

R&D Facility (Gandhinagar)

IIT Gandhinagar Research Park,
Gandhinagar, Gujarat, 382055