SAFE GOA 24x7
EMERGENCY
MONITORING
SYSTEM
Vision of Safe Goa 24x7 EMS

“To provide an Effective Response plan by Monitoring & Preventing Fire, to Reduce & Minimise Loss of Life & Loss of Physical Assets thereby aiming at Making Goa the Safer State in India. This project is developed as an initiative for incorporating Technological Advancements integrating IT application & Digitization. ”
Project Objectives of Safe Goa 24x7 EMS


- Monitor the Health of the Fire Protection System (Fire, Detection, Alarm & Fire Fighting System) in real time and facilitate immediate dispatch of resources.

- Ensure all Facilities in Goa have a functional Fire Protection System on 24x7 Basis and not just when seeking NOC at Initial or Renewal stage.

- Optimize use of Manpower needed for periodical Fire Safety Audit.

- Minimize loss due to Business / Activity disruption due to Fire incident through Automated Compliance Monitoring System.

- Integration of GPS with the EMS to facilitate optimum utilization of fleet of Fire Fighting appliances.
Services Monitored on Safe Goa 24x7 Emergency Monitoring System

• **Fire Detection System**
  – Panel On/Off Condition
  – Panel Fault Condition
  – Panel Pre-Alert Condition
  – Panel Alarm Condition

• **Fire Protection System**
  – Pump On/Off Condition
  – Pump Fault Condition
  – Water Line Pressure Status
  – Water Tank Level Status

• **Gas Detection System**
  – Gas Panel Status
  – Gas Panel Fault
**Automated response alerts viz email, sms.**
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SAFE GOA 24X7 EMERGENCY MONITORING SYSTEM Clients, Project Partners & Service Providers.

HOTELS
High Rise Building
Industries
Hospitals & Banks

Protected Property No. 1
Protected Property No. 2
Protected Property No. 3
Protected Property No. 4

Clients Occupancies

GBBN Network

Server + Controller

DoIT Partners

GPRS Service Provider

Telco. Service Provider

End User Client Monitoring Station

Local Fire Station

FIRE FORCE HEADQUARTERS

Local Fire Station
Graphical User Interface Showing all Information

- Active Fire Detection Calls
- Status of Zone Wise Fire Detection System
- Geographic Demographics of Sites
- Call Activity Monitoring
- GIS Map view of Responders
- Statistical Reporting
Stakeholders of Safe Goa 24x7...

GOA FIRE & EMERGENCY SERVICES

• Provide Real Time Monitoring
• Save Lives
• Ensure 100% Compliance
• Use Resources Effectively
• Sustainable Revenue

OBJECTIVE & ACHIEVEMENT

• Stay Safe
• Work Safe
• Feel Safe

INDUSTRIES
HOTELS
HOSPITALS
HIGHRISE BUILDINGS
COMMERCIAL EST.
BANKS

• Be 100% Safety Compliant
• Ensure Asset Safety
• Ensure Business Continuity
• Ensure Safe Working Environment

DIRECTORATE OF FIRE & EMERGENCY SERVICES
GOVT. OF GOA
Thank you

Executing our Safe State vision to a reality