



LONE WORKER SAFETY TRACKER

Ensuring Safety. Enabling Peace of Mind.

Nex-G Automation LLP

10/09/2025

Introduction

- ✓ **Lone Worker Safety Tracker Unit** is a compact, wearable device designed to ensure the safety of individuals working alone in hazardous environments.
- ✓ It features real-time location tracking and emergency alert capabilities.
- ✓ This unit helps organizations quickly respond to incidents and comply with safety regulations.

Our Solution

- ✓ Compact, rugged safety device
- ✓ Real-time GPS tracking
- ✓ Panic button and fall detection
- ✓ Wireless communication with central hub



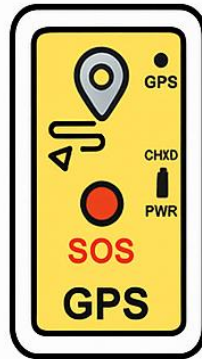
Key Features



How It Works



**Worker wears
the device**



**Location and
health data
transmitted
in real-time**



**Alert
triggered in
emergencies**



**Alerts sent
to supervisor/
monitoring center
Immediate
response initiated**

Software Dashboard

- Centralized monitoring
- Worker location map
- Alert notifications & logs
- Device health and battery status
- Reports & analytics



SOS Alert



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Device ID: NEX001
Status: SOS Detected

< [Dashboard](#) [Violations](#) [Device](#) [Settings](#) [Logout](#) >

NexG SOS

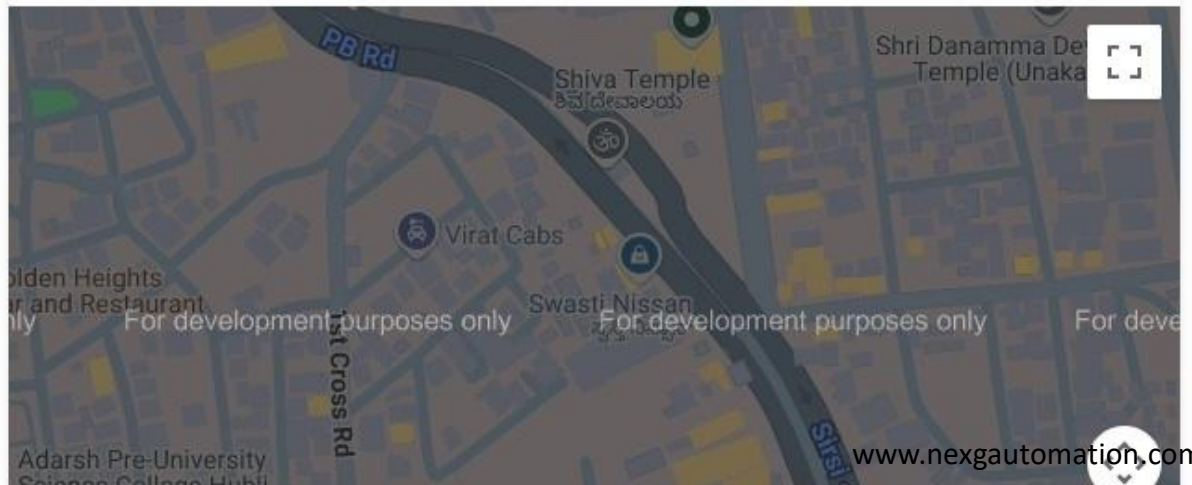
[Home](#) / NexG SOS

Number of Devices: 3

Device

mm / dd /

SEARCH



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FALL Alert



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Device ID: NEX001
Status: **Fall Detected**

< Dashboard Violations Device Settings Logout >

NexG SOS

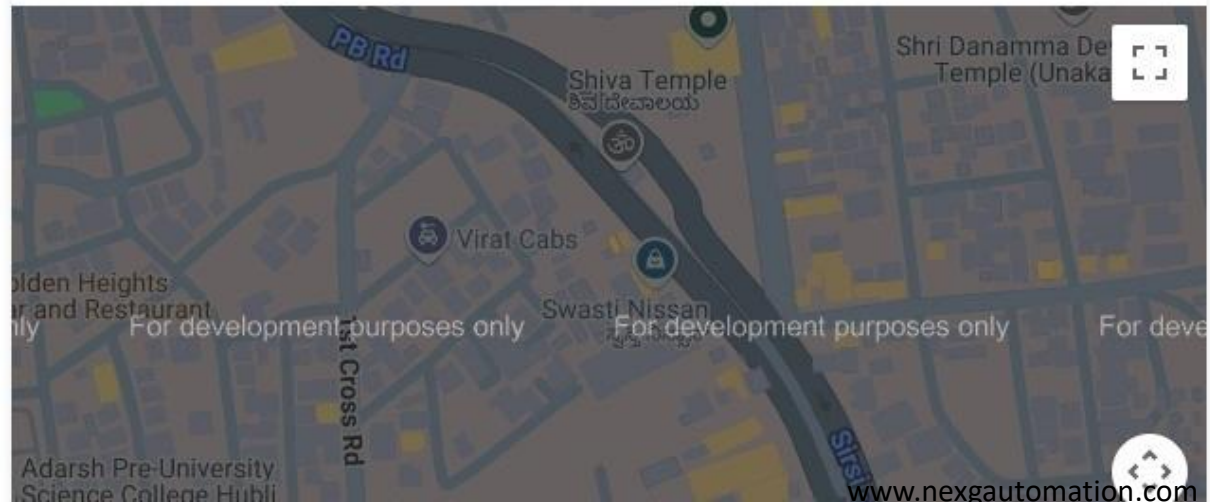
Home / NexG SOS

Number of Devices: 3

Device

mm / dd /

SEARCH



IDLE Alert



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Device ID: NEX001

Status: Idle Detected

< Dashboard Violations Device Settings Logou >

NexG SOS

/ NexG SOS

Number of Devices: 3

Device

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Worker Path Tracking



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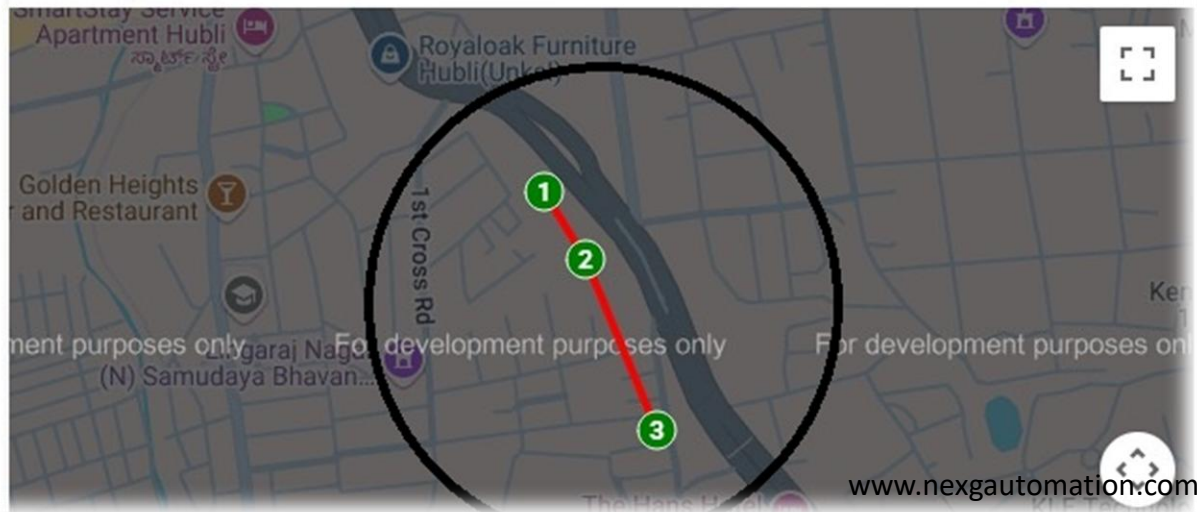
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Number of Devices: 3

NEX001

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Centralized Dashboard



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Logs

[Home](#) / Logs

Show 10 entries

Search:

Id ↑↓	Device Id ↑↓	Latitude ↑↓	Longitude ↑↓	Address ↑↓	Speed ↑↓	GpS Strength ↑↓	Gprs Strength ↑↓	Status ↑↓	Battery Level ↑↓	Date ↑↓	Time ↑↓
1	NEX001	15.373217	75.116432	XYZ	1	mid	mid	Normal	 68%	2025-05-02	19:19:03
2	NEX001	15.373217	75.116432	XYZ	1	mid	mid	Idle Detection	 68%	2025-05-02	19:18:57
3	NEX001	15.373217	75.116432	XYZ	1	mid	mid	Fall Detection	 68%	2025-05-02	19:18:50
4	NEX001	15.373217	75.116432	XYZ	1	mid	mid	SOS	 68%	2025-05-02	19:18:00
5	NEX001	15.373217	75.116432	XYZ	1	mid	mid	Normal	 68%	2025-05-02	19:17:47

Showing 1 to 5 of 5 entries

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Technical Specifications

4G⁺ 4G LTE

 GPS & Accelerometer

 22 hours battery backup

 IP67 Waterproof

 Light weight and small in size



THANK YOU