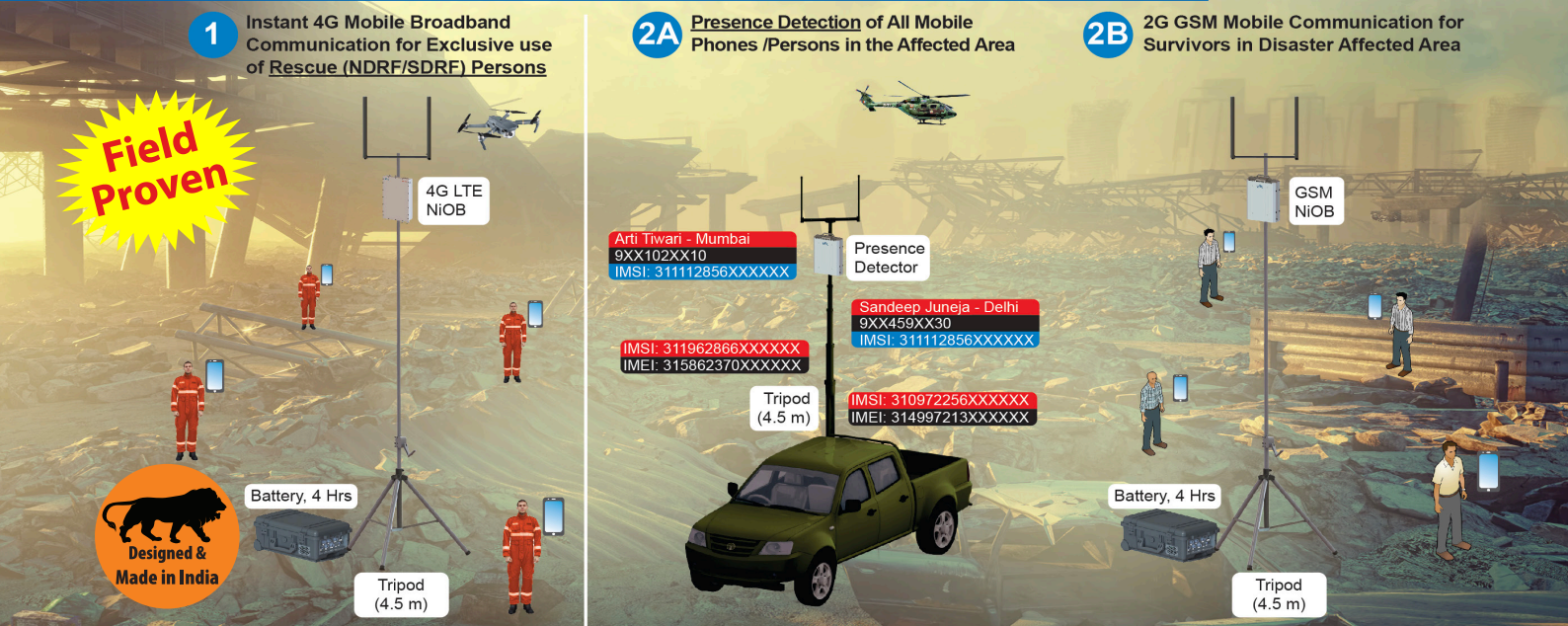


ResQMobil - LIFE SAVER

Search & Rescue Mobile Locator and Emergency Communication System



ResQMobil is a highly effective and efficient tactical LIFE SAVING system. Specifically designed to assist in emergencies, disasters and crisis. This cutting-edge technology can locate individuals who may have been affected by natural disasters, not responding or who may be missing.

The system allows the operator to command a subscriber's phone to broadcast its location, enabling a tactical/rescue team on the ground to track and locate the individual in question.

The operator can only access the device's identifiers and not the actual identity of the owner, thus ensuring complete privacy and confidentiality for all involved parties.

Ideal solution for Civil Guards, Disaster Management Agencies, Emergency Services and Police.

Available Configurations Backpack, Tactical Case, Vehicle Mounted & Helicopter based.

CAPABILITIES

- 1. Identity Catching** - Extracts Unique Identifiers of the registered cellular devices in the disaster area.
- 2. Presence Detection** - Generate automatic alerts upon detection of a pre-defined target(s) / Victims.
- 3. Exact Location finding of the Victim (Last Mile Positioning)** – using CDL (Cellular Device Locator) the exact location of the Victim can be found within 1 meter accuracy, by Resq teams.

This is of extreme help in rescue operations. Unlike other traditional systems to detect the buried victims, CDL is extremely fast, accurate & needs just 1 person to find one Victim.

- 4. SMS Broadcast** - Send pre-defined text messages to all the mobile phones in the vicinity.
- 5. Standalone System** - is used without any immediate connectivity or help from Mobile operators.



ResQMobil supports all types of global mobile technologies (GSM, UMTS, LTE) and networks. It has a unique Mobile Phone Presence Detection system to locate mobile phones. It also provides exact location of mobile phones within 3 meter accuracy. It has following three modular solutions:-

1. Immediate 4G Mobile Broadband network to Disaster relief force – operational in 10 minutes.
2. Quick identification of victim’s mobile phones in the disaster coverage area. The system can also identify the trapped persons. Optionally it also provided the highly accurate exact location of trapped survivors. This significantly reduces the time taken for critical response and rescue operations, saving lives.
3. Activating all mobile phones of victims in the disaster coverage area for voice & SMS communication.

As the system is modular, designed to be networked, many such systems can be installed in Disaster affected areas & networked for enhanced coverage & information sharing of Live Voice Video & Data.

It also has geolocation of Disaster Relief Persons location on the map. Any Disaster relief person can check his & his buddies location on maps on his mobile phone.

SYSTEM REAL-TIME REPORT SAMPLE

Detected Mobile Information					
Date	Time	Operator	IMSI	IMEI	Survivor Status
xx-xx-xx	10:10:12	BSNL-HR (India)	40468550861XXXX	86256303645XXXX	Safe
xx-xx-xx	23:42:47	Du (Dubai)	42403026444XXXX	86644805271XXXX	No Response
xx-xx-xx	13:02:20	VI-DL (India)	40411220178XXXX	35332010073XXXX	Responding but to be Rescued
xx-xx-xx	13:02:30	Airtel-DL (India)	4041005471XXXX	35693709733XXXX	Safe
xx-xx-xx	13:04:02	Etisalat (Nigeria)	42402141679XXXX	35590009113XXXX	Safe
xx-xx-xx	13:16:07	Wataniya (Kuwait)	41903101707XXXX	86057003287XXXX	No Response

Safe: 89

No Response: 33

Responding but to be Rescued: 67

For further information visit our website www.shyamvnl.com



CORPORATE HEADQUARTER
Shyam VNL Private Limited
 21-22, Phase IV, Udyog Vihar
 Gurgaon 122 015, Haryana, INDIA
 Tel +91 124 265 7600
<http://www.shyamvnl.com>

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