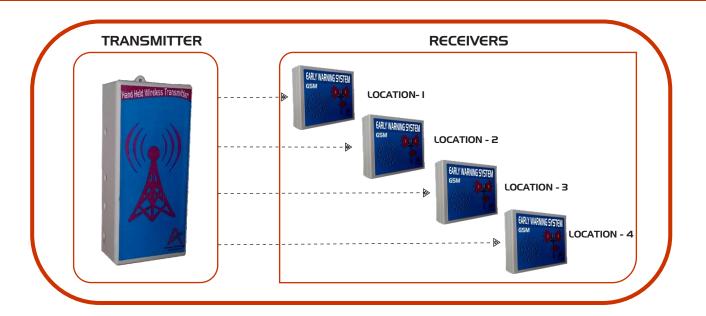
EARLY WARNING SYSTEM



INTRODUCTION

Early warning is a major element of disaster risk reduction. It prevents loss of life and reduces the economic and material impact of disasters. To be effective, early warning systems need to actively involve the communities at risk, facilitate public education and awareness of risks, effectively disseminate alerts, and warnings and ensure there is constant state of preparedness. A complete and effective early warning system supports four main functions risk analysis. Monitoring and warning; dissemination and communication and a response capability. There will be audible and visual warning and alert system, for the concern person working in this area.

SPECIFICATIONS

- ·Can send alarm signal upto 500 metre.
- ·Repeaters can be used to increase distance.
- ·Can store 11 minute of alarm signal.
- · You can store multiple audio signals.
- ·Have GSM for sending alarm signal at remote location.
- ·Having internal battery back-up with rechargeable battery of 7V -22 Mah battery .
- $\cdot \text{Having internal audio amplifier you can also install external speakers can be installed.}$
- ·System also have sensor's input so that any sensor can be attach and alarm signal can be generate with respect to sensor o/p.
- ·3dB gain antenna for long range signal transmission.
- ·There is a provision for LED flash indication in case of any emergency.

APPLICATION

- ·Used as early warning system in schools, colleges & other organization.
- ·In mines alarm signal are generate when there is any blast.
- ·Near to river when dam gates are open.
- ·In lifts alarm signal when it struck.



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