

Usage of Earthquake Alarm

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TSS Earthquake alarm to save the life from earthquakes and Tsunami.

We have designed several types of safety equipments connected with early warning of Earthquakes and Tsunami. Affordability and the reliability are the major advantages in this instrument. It has proved its capability on several occasions that was compared with meteorological department. There are some countries working in early warning systems by providing proper network. That needs collection of data , processing of data, and transmitting the information to the required place before major damage takes place.

As of now we do not have any fool proof instrumental mechanism to predict the occurrence of earthquakes and Tsunami in a scientific way. Several persons claim many methods for prediction. That may some time help us, but most of the times the prediction fails. In the absence of proper prediction system we have concentrated on early warning systems. This system uses the known data's available from previous earthquakes and Tsunami.

As for the earthquakes are concern we can give the warning by the use of TSS Quake alarm few seconds to a few minutes before the major destructive waves strike our place. This eliminates the processing and communication time. The warning times depends upon the distance of epicenter .The more the distance we get more warning time The broad band seismographic instrument available with Meteorological department can sense all the earthquake waves precisely. But communication is the major constraint .This TSS earthquake alarm fixed in every house that are under fear of earthquakes warn the arrival of primary wave by light and sound. The people can immediately move to a safer place and the chances of survival will be more.. These instruments have proved its capability on several occasions. Many prominent scientists appreciated these designs. We have conducted several seminars to create awareness among the people. Creating awareness it self will save the people to certain extend. To know more about Mr A.Ganapathy just browse his name in Google web and you can read his best answers on earth science for more than 700 questions.

The special features of TSS earthquake alarms are.

- Sturdy and foolproof in design,
- Can be manufactured at very low cost,

- Mechanical type of sensor capable of sensing all type of waves generated by earthquake from all direction & angle namely P,S,L & R
- proven sensitivity for very long distance of 2000 k/m at Richter scale 9,
- Contains in-built calibration mechanism. First of its kind in the world for these types of instruments,
- Operated by two 9 volts battery cells. Consumes very negligible current of 1 Micro amps. Battery will last for one year in its normal condition
- Can be connected to any types of even external sounding devices,
- Option of special electronic circuit to start or stop any plant and machinery,
- Provides for distinction between small and large magnitude of earthquakes,
- Stops the warning signal after quake shock subsides,
- Installation and checking its accuracies are very simple.
- Warning by light for deaf.
- Can also be used to warn volcano , land slide , building collapse & weakness.

For more details contact.

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Designer of safety equipments,

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