



## A study in finding tsunamis by using the Geoscope

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**Abstract:** A tsunami or tidal wave, also known as a seismic sea wave, is a series of waves in water body caused by the displacement of a large volume of water, generally in an ocean or a large lake. Some studies have been conducted by me on the tsunamis to invent a device that should be used to study and predict the tsunamis and designed an architecture named Geoscope in 1987 to keep the tsunamis. Geoscope is not what Buckminster had proposed in 1962. Let us study about the exploitation of tsunamis and the methods of studying tsunamis.

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**Keywords:** G.R. Irlapati's Geoscope, earth quakes etc.

### Introduction:

A tsunami is a series of enormous ocean waves caused by earthquakes, underground landslides, volcanic eruptions, or asteroids. Tsunamis can travel 20-30 miles per hour with waves 10-100 feet high. The effects of tsunamis are devastating. Tsunami damage is first caused by the immense force of the tidal wave hitting the shoreline. I conducted some studies on the tsunamis. Geoscope is very useful in studying, predicting and mitigating the tsunamis and its dangers. Now let's get to know how to construct the Geoscope.

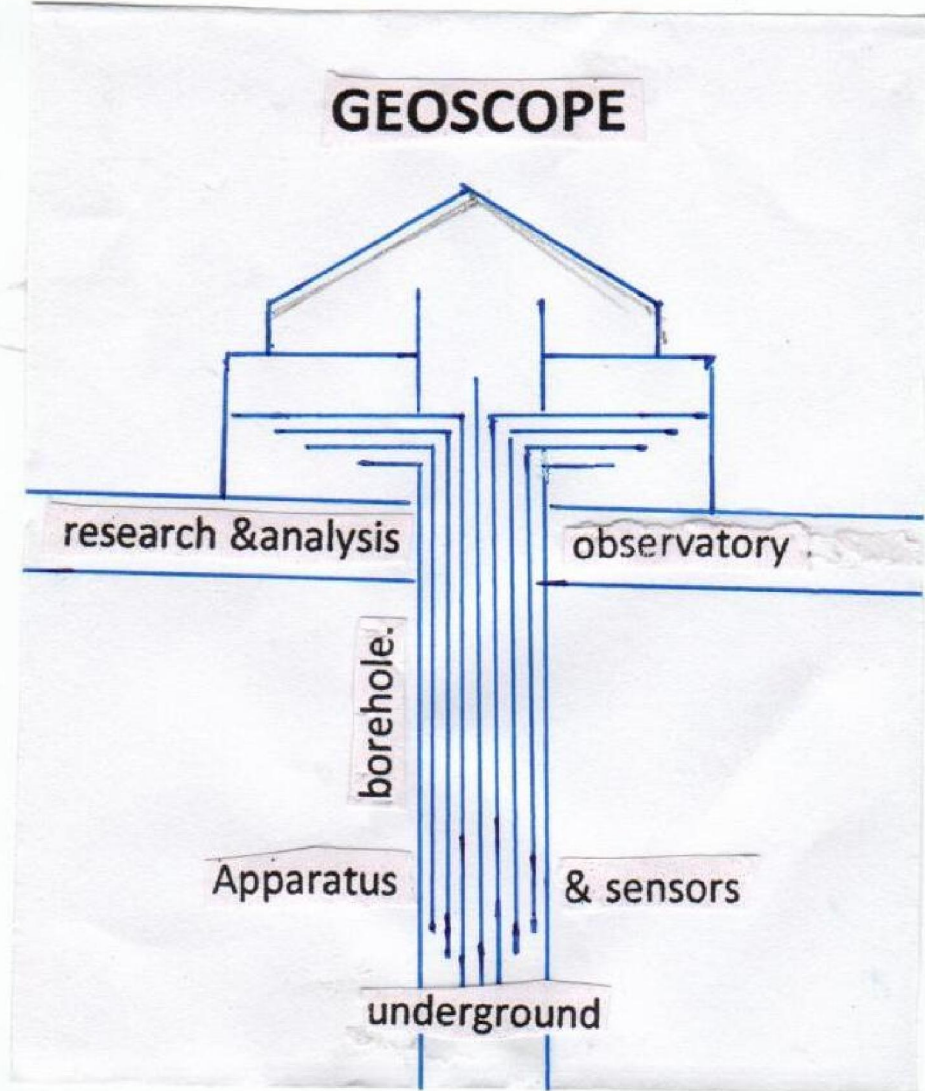
### Material and Methods

A borehole having suitable width and depth has to be dug in the coastal areas. An observatory having the most modern high-tech research facilities has to be constructed on that bore-well. Most modern mechanical systems of electronic, physical and

chemical sensors and apparatus and other kinds of super high remote sensing technology in the area of sensor physics, signal processing used specially image processing electromagnetic detection technology, geophysical deep underground detectors etc should be inserted into the underground and linked with the concerned research and study departments of the observatory that is above the bore-well to research, study and analyze the conditions and changes taking place in the underground of the ocean.

### Studies and discussions:

Several studies have been studies as described to study and explore the underground. Explained some of them as described below to study, explore and predict the tsunamis by studying the earth's underground radiations and scanning the earth's underground's electrogeogram test through the Geoscope.



### Seismic luminescence study:

This is a very easy and simple study in the Geoscope Project. Construct a room over a well having suitable width and depth in the coastal areas.. Wash the inner walls of the room with white lime. Fix an ordinary electric bulb in the room. (Otherwise by making certain changes and alternations any home or office having a well can be converted into the Geoscope. Wash the inner walls of the house with white lime. Fix an ordinary electric bulb but don't fix fluorescent lamp in the house. (This method involves no expenditure).

Observe the colour of the lightning in the Geo-scope room daily 24 hours 365 days. When the bulb glows, the lightning in the room generally

appears as white (reddish). But before occurrence of an earthquake, the room lightning turns violet in colour. Because, before occurring of an earthquake-gas anomalies such as radon, helium, hydrogen and chemico-mineral evaporations such as sulphur, calcium, nitrogen and other fracto-luminescence radiations show up earlier even at large distances from the epicenter due to stress, disturbances, shock waves and fluctuations in the underground forces. These gas anomalies & fracto luminescence radiations and other chemical evaporations enter into the well through the underground springs. When these anomalies occupy the room above the well, the room lighting turns violet in colour. The light in the room scattered in the presence of these gas anomalies, fracto-luminescence radiations and other chemico-

mineral evaporations the ultra violet radiation is emitted more and the room lighting turns in violet colour. Our eye catches these variations in the radiation of the lighting in the room easily since.

The violet rays having smaller wave length

The violet rays having property of extending greatly

The light becoming weak in the violet region

The eyes having greater sensitivity to violet radiation

Due to all reasons the room may appear violet in colour then we can predict the impending earth quakes 12 hours in advance.

We can forecast the impending tsunamis by observing this seismic luminescence of the earth system occurring before the earthquakes in the observatory of the Geo-scope

#### **Electrogeogram test:**

This is also easy study to recognize the impending earth quake. A borehole having suitable width and depth has to be dug in the coastal areas.. An earth wire or rod should be inserted into the underground by the borehole and linked with the concerned analysis section having apparatus to detect, compare measure of the electric currents of the electric circuit of the earth systems. (Otherwise by observing the home electric fans etc., we can also study the electrogeopulses studies to predict the impending tsunamis.

Observe the changes in the electric currents of the earth system 24 hours, 365 days. From a power station, the electricity is distributed to the far-off places. Normally the circuit of the power supply being completed through the earth system. Whenever if the disturbances occurs in the layers of the earth's underground, the fluctuation rate will be more due to the earth quake obstructions such as pressure, faults, vibrations, water currents etc., of the earth's underground. So we can forecast the impending tsunamis by observing these obstruction of electric currents of circuit of the earth system occurring before

an earthquakes in the observatory of the Geo-scope and also by the obstruction sounds in the electric fans etc.

#### **Review:**

Geoscopes should be designed in the coastal areas of the sea and earthquakes and its consequent secondary hazards such as tidal forces, rogue waves, tsunami can be predicted by virtue of performing studies as described above. Let's discuss about some of the key studies.

#### **Conclusion:**

More researches should be made on how to use the Geoscope in detection of the tsunamis. We can make many more researches and studies on the Geoscope thus bringing many more developments and modifications in the Geoscope.

**Acknowledgements :** Many consultations are made with university professors and research scientists for their suggestions and advices. There was also taken some information from the Wikipedia. I am grateful to them.

**Appeal:** Kindly recognize me as the Father of Geoscope who has worked hard to create an architecture by establishing in between the underground data procurement apparatus and surface data analysis laboratory with the help of a deep well to study the underground mysteries, explore the underground resources and predict the geological hazards by constantly studying the underground through the Geoscope architecture system.

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