**Prediction:**

**Protection:**

**Planning:**

**Monitoring:**

**Earthquake Proof Buildings:**



**Richter Scale =**

**Conservative Plate Margin:**

|  |  |  |
| --- | --- | --- |
|  | **Chile 2010 Earthquake** | **Nepal 2015 Earthquake** |
| **Background** |  |  |
| **Primary Effect** |  |  |
| **Secondary Effect** |  |  |
| **Immediate Responses** |  |  |
| **Long-term Responses** |  |  |

**Why live in a Hazard prone area:**



**Earthquake =**

**Epicentre =**

**Focus =**

**Shock Waves =**

**Hazard =**

**Hazard Risk =**

**Tectonic Plates =**

**Plate Margins =**

**Destructive Plate Margin:**

**Constructive Plate Margin:**

**Oceanic Crust Continental Crust**

**Convection Currents:**

**Hazards and Earthquakes**