

British Council Association

Essay Writing Competition

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"Earthquake as natural disaster disturbs the balance of the Earth in countries like Japan, India, Indonesia, Nepal and Pakistan"

An earthquake is type of natural disaster in which the ground shake up and down by which we feel vibration. An earthquake occur because of the movement of tectonic plates beneath the surface of the earth. Earthquake greatly impact various location around world like India, Pakistan, Japan, Nepal and Indonesia.

The earthquakes in Nepal is one of the world's most seismically active region. In Nepal most impacted location is Kathmandu, Capital city of the country. Many time a dangerous earthquake come in Nepal that resulted in a significant loss of life and property in country. Some places of Nepal which is suffering from earthquakes are:-

- * Bagmati zone near Nepal-Tibet border.
- * Kamali zone near Saldang
- * Northern Kosi zone near Kosi
- * Sagarmatha (highest peak of Mt. Everest)
- * Mechi, Pithogarah are also ect.

Pakistan is one of the most earthquake active country in the world as resulted, earthquake in Pakistan occur often and destructive. Earthquake in Balochistan in 1945 is most the largest earthquake of Pakistan which measured as 8.1 Mw. Balochistan is the state of Pakistan, most earthquake prone area

of country more than 10 times a dangerous earthquake came in Balochistan. Some other earthquake prone area of Pakistan are:-

- * Sindh
- * Azad Kashmir
- * Kohat Division
- * Gilgit - Baltistan
- * Khyber Pakhtunkhwa
- * Makran Coast
- * Lahore

Indonesia had more than 150 earthquake with in the period 1901-2017. Six of the top ten strongest earthquake of Indonesia occurred near Sumatra and along with Java Trench. And other areas are:-

- * Sulawesi
- * Lombok
- * Ambon
- * Wharton Basin
- * Papua
- * Alor
- * Bali
- * Seram

In Japan the Shindo Scale is commonly used to measured earthquakes by seismic intensity & instead of magnitude. The most earthquake prone areas of Japan is:-

- * Minoh
- * Tagajo
- * Kamakura
- * Nankai & Takai region
- * Iwate
- * Hyogo

The Indian subcontinent has a history of devastating earthquakes. As per the geographical statistics, almost 64% of the land in India is vulnerable to earthquakes. With some ~~sa~~ research top 10 cities which are observed high earthquake prone areas are: -

- * ~~Guwahati~~ Guwahati - Assam
- * Srinagar - Jammu & Kashmir
- * Delhi
- * Mumbai - ~~Maharashtra~~ Maharashtra
- * Chennai - Tamil Nadu
- * Pune - Maharashtra
- * Kochi, Kerala
- * Trivandhampuram, Kerala
- * Patna, Bihar

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