



CLASS - IX

ACTIVITY: EK BHARAT SHRESHTH BHARAT

'Unfortunately, year 2020 has become the year of disasters for many in the world and in India. One such disaster that we are commonly experiencing in Delhi is earthquake. Let's try to be more aware on how we can prevent and mitigate ourselves from this disaster in Delhi seeking the help of Sikkim.'

Students (in group of 5) will research on the last five earthquakes that have been experienced in Delhi and Sikkim and will collect the following information:

1. Topography
2. Seismic Zone
3. Intensity of earthquakes
4. Frequency of earthquakes
5. Disaster mitigation preparedness
6. Construction strategies used to prevent earthquakes
7. Assessment of loss (life and property)

Using the above mentioned, students will prepare an e-newsletter by adding pictures into it. Give a suitable name to your newsletter. Conclude the e-newsletter by writing learnings of the two states from each other.

The final document (e-newsletter) will get uploaded by the students along with the holiday homework in the form of pdf.

Assessment Criteria: 15 marks

Presentation: 5 marks

Relevance: 5 marks

Teamwork: 5 marks

References:

https://nidm.gov.in/easindia2014/err/pdf/earthquake/Prev_mitigation_measures.pdf

<https://www.britannica.com/science/earthquake-geology/Methods-of-reducing-earthquake-hazards>