

## GEOLOGY

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## **Advanced Edit**

Geological disasters are closely associated with water, in particular, they are is closely related to with the precipitation and groundwater. Precipitations can cause largean increase in soil moisture and soil instability, which can is usually facile to induce landslides, ground subsidence, and ground fissures. It ishas been reported that during the flood season of 2003 in China's Weicheng District, when the rainfall lasted 76 days with a precipitation of 427.80 mm-of precipitation, many structures (specifically, 113 houses and 80 caves) -collapse occurred at the front of the third terrace collapsed, especially, 113 houses and 80 caves collapsed in Weicheng District. In addition, the grind subsidence induced by because of the direct impact fall of rainfall in the flood season, ground subsidence was induced occurred 3 times thrice and cracks formation occurred twice; which this resulted in damage to more than 20 households in the village damaged and caused large economical losses.

**Comment [A1]:** I'm not absolutely certain what you mean by this. Please provide context for clarity.

Comment [A2]: The mention of a 'village" seems slightly abrupt here. Consider specifying which village is being referred to clarity.

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