

GEOLOGY

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Standard 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 ~~is has 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.