

Specific Hazards and Mitigation

Long Answer Type Question

1. What are the typical effects of an earthquake?

Ans. Following are the typical effects of an earthquake -

- (a) Damage or loss of buildings and services structures.
- (b) There may be flood due to failure of dam as well as due to industrial and electrical accidents fire may outbreak.
- (c) Sometimes, earthquake may lead to landslide.
- (d) It may cause various kinds of injuries, temporary or permanent to the people.
- (e) It may result in the death of thousands of people.
- (f) It affects the water supply pipelines, transport network like road, bridges, etc.
- (f) Communication system is also affected.
- (i) Sometimes the routes of the rivers are changed causing various types of damages and changing the land pattern.
- (j) Some islands submerge and some emerge out due to earthquake. New source of material is also revealed.