

Tendern Heart High School
Section 58B, Chandigarh

NAME: Narun SathotraDATE: 9/12/24SUBJECT: GeographyCLASS: VIIIchapter 5Natural and Man-made DisastersDisaster

Disaster is a sudden calamitous event that seriously disrupts the functioning of a community or society and causes human, material, economic or environmental losses that exceeds the societies ability to cope using its own resources.

Causes of Disasters

- Rapid and uncontrolled urbanization
- widespread urban and rural unawareness about any disaster.
- mismanagement of Natural Resources.
- Faulty infrastructure of buildings.
- Nuclear Radiation and Gas leak.

Effects of Disasters

- Loss of life and property
- economic disruption
- Environmental Damage.
- social disruptions
- health impacts,

Types of Disasters

There are three types of Disasters:

- 1) Natural 2) Manmade 3) Hybrid

(i) Natural Disasters:

When disasters occur due to natural forces they are called natural disasters. eg. Earthquake, Tsunami, Volcanic Eruptions etc.

(A) Earthquake

- It is the vibration of the Earth's surface that releases energy on the earth's crust and ultimately causes destruction.
- It also triggers Volcanic Eruptions and Tsunamis.
- The tremors of Earthquakes are known as seismic waves.
- The science that studies the earthquake waves are known as Seismology.