

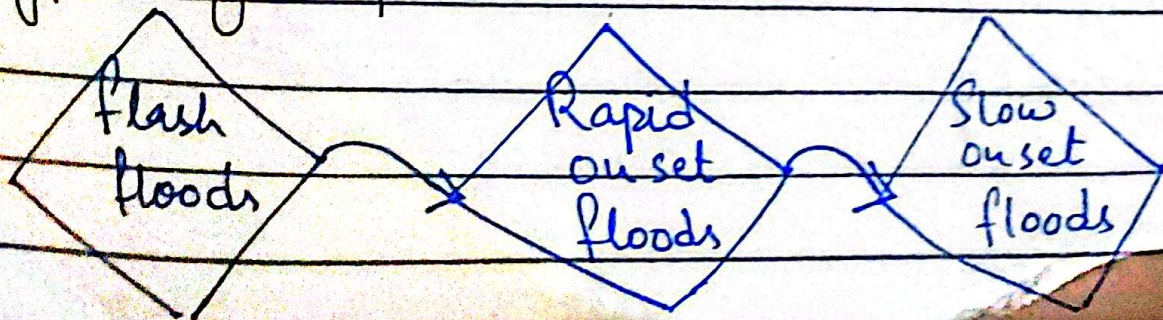
Floods

Introduction:

It is a natural event in which sudden high amount of water flow starts from high land area towards low land areas. The water flow arises in the sea and ultimately submerged the dryland as well. The waterflow sometimes become rises suddenly and recede quickly, but some times it takes time to build up and recede. This & may happens due to very high rains or cloudbursts or even glacier melting.

Types of floods:

There are 3 major types of floods.



Causes of floods:

There are various causes of floods, where the water flow becomes very high that it spills out of the river bank and submerged the dry land.

↳ Heavy rain even for short time can cause flash floods.

↳ Breaking or melting of glaciers can lead glacial flood.

↳ Cloud burst is also a cause of flood. In cloud burst very heavy rain flow in very short time that can produce a flood.

↳ Breaking of Dams can also lead to floods.

Effects of floods:

It can have devastating effects and can damage people, livestock, environment, economy etc.

Economic effects: During floods infrastructure destroyed. Roads, bridges, farms, houses crops were swept away by floods. People become homeless and it takes years to be re-built.

Effects on environment: Environment also badly suffer due to floods. Chemical from industries and other hazardous substances mixed with dead water bodies. Crops become destroy and flood can also swept away the fertile soil of crops field. Due to floods new insects appear causing various disease. All these factors imbalances the environment.

People and livestock:

Many people and animals died in floods, other become injured. People become homeless. They lose their homes, loved ones, businesses, automobiles etc. People take years to

resume their lives.

Methods for Prevention of floods: As

Floods are natural events we cannot stop them, but we can take certain measure to prevent their effects.

↳ Building of Dams to store water and prevent overflow.

↳ Better infrastructure and keeping open the water flow areas.

↳ Increase forestation / Mantation to decrease soil erosion and sedimentation in dams to prevent dam receptivity.

↳ Building walls and structure along the sea or ~~other~~ other waterflow bodies. For example Japan built app 350 km coastal wall to prevent tsunami.

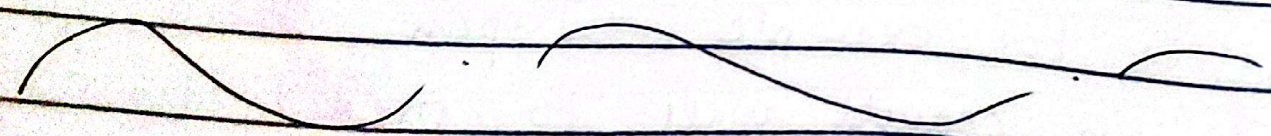
Cause study:

The recent flood in KP province was one of the

the most damaging floods. According to PDMA Human loss was a Total of 458 with 181 injured people. Total cattle perished was 827. The infrastructure damages include 780 houses, 79 schools and 27 other structures.

Conclusion:

Floods are natural disaster that can damages people, environment and effects the economy. It has many causes some natural and other human made. As they are natural so they cannot be prevented by with proper planning we can prevented/reduce the damage caused by it.



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