

## Factors Responsible For Soil Erosion



It is usually caused due to the removal of vegetation, or any activity that renders the ground dry. Farming, grazing, mining, construction and recreational activities are some of the causes of soil erosion.

There are many causes of soil erosion they are as below:



### 1. Natural Factors:



#### A. Water

- i. Rain-splash dislodges soil particles that initially fly through the air.
- ii. Rain-flow wash off the upper most layer of the soil.
- iii. Wave motion in streams, rivers and lakes cause slumping of soil.

#### B. Wind

- i. Wind velocity dislodges loose soil particles that become air-borne until velocity reduces.
- ii. Soil erosion by wind generally happens in open lands and deserts.
- iii. Wind blows away the upper most layer of soil.



### 2. Human Factors:



A. Human induced changes in increases soil erosion rate.

B. Fast urbanization and deforestation are the major causes of soil erosion.

