

Soil Conservation



Soil Conservation is a combination of practices used to protect the soil from degradation. First and foremost, soil conservation involves treating the soil as a living ecosystem. This means returning organic matter to the soil on a continual basis.

The following ways help to conserve the soil:



1. Planting Vegetation

- A. By planting trees, grass and plants, soil erosion can be greatly prevented.
- B. Plants help to stabilize the properties of soil and trees.
- C. Plants also act as a wind barrier.
- D. Plants prevent soil from being blown away.
- E. Roots of trees hold the soil tightly
- F. Roots do not allow the wind and water to carry away the soil.



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2. Crop Rotation Practise

- A. Crop rotation is the soil conservation method.
- B. In this soil conservation a series of different crops are planted one after the other in the same soil area.
- C. This is done to prevent the accumulation of pathogens.
- D. This is done to prevent depletion of nutrients.



3. Terracing

- A. Terracing is one of the best soil conservation methods.
- B. In this method cultivation is done on a terrace leveled section of land.
- C. Terracing, farming is done on a unique step like structure and the possibility of water running off is slowed down.

