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**CHAPTER NAME : - DIVERSE NATURAL RESOURCES
OF THE WORLD (GEOGRAPHY CH. – 2)**

TOPIC: - SOIL EROSION AND CONSERVATION

Erosion and depletion of the soil are the two major problems associated with soil resources.

There are many natural factors like work of running water and wind which results in degradation of soil human factors like :-

- **Deforestation**
- **Overgrazing**
- **over use of chemical fertilizers and pesticides.**
- **Rain wash**
- **Landslides**
- **Floods**

Soil needs to be conserved for sustained productivity of food grains.

METHODS OF SOIL CONSERVATION

- **Mulching :- covering soil with organic matter to retain moisture.**
- **Counter ploughing**
- **Counter barriers**
- **Rock dams**
- **Trace farming**
- **Intercropping – variety of crops in a field.**
- **Shelterbelts.**

Other methods : besides there are other methods like strip cropping, bunding, fallow fields, use of chemical fertilizers, plugging of gullies, control of deforestation and overgrazing .
