

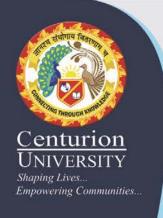
Soil and water Conservation Engineering

Presented By-

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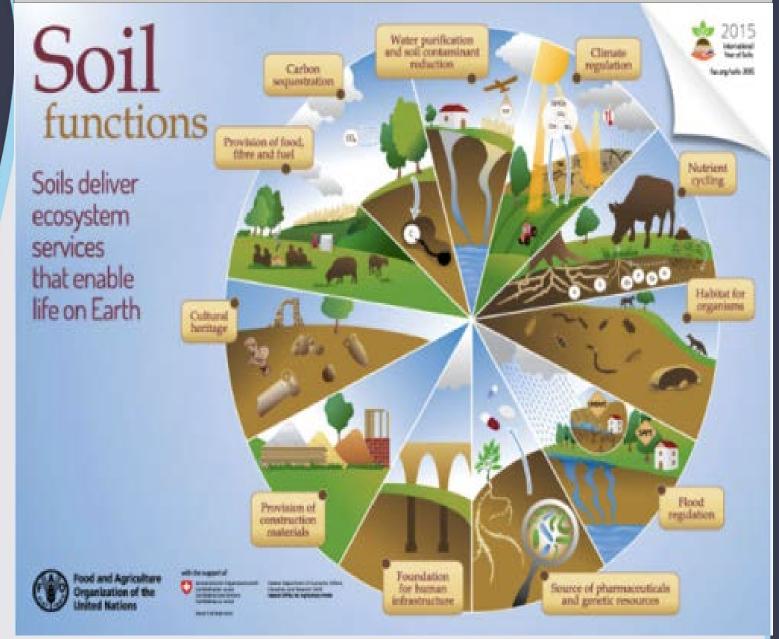
Why Soil and Water Conservation?

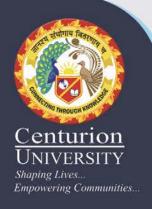
- Soil and water are two important natural resources and the basic needs for agricultural production.
- ■Total geographical area of India is **329** million ha and annual average rainfall is about **1190**mm.
- **Soil** defined as the source of life for plants as well as other living creatures.



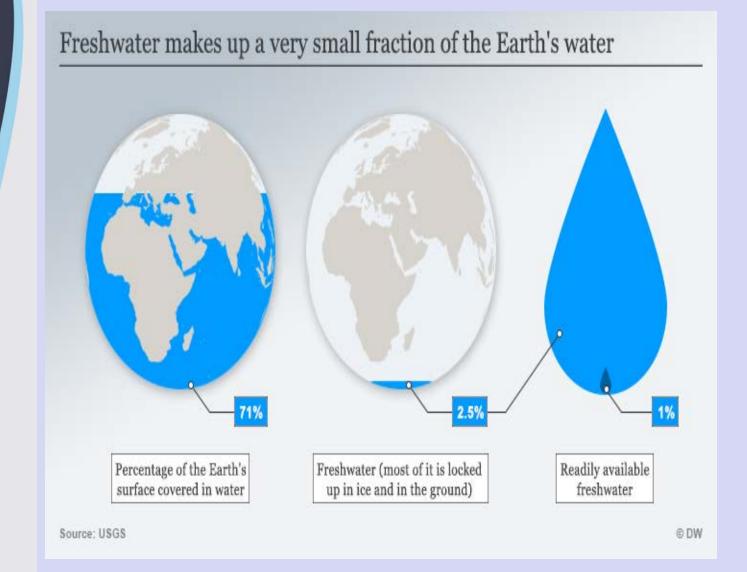


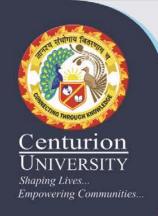
WHY WE CARE FOR SOIL????



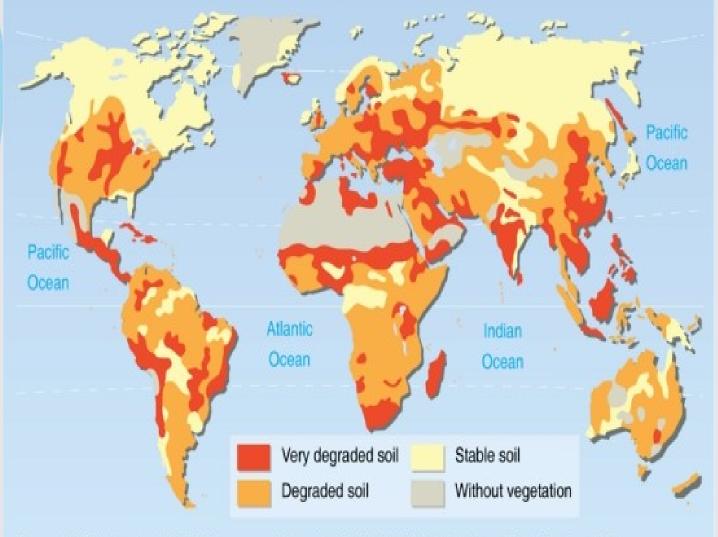


Water is the only resource of earth which drives the world.





Soil degradation



Source: UNEP, International Soil Reference and Information Centre (ISRIC), World Atlas of Desertification, 1997.

Philippe Rekacewicz, UNEP/GRID-Arendal

Global soil degradation map

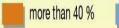


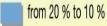
IS WATER SUFFICIENT FOR OUR GENERATION??







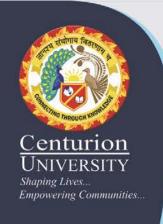








less than 10 %



Water conservation is the use and management of water for the good of all users in a systematic way.

Soil conservation is defined as the control of soil erosion in order to maintain agricultural productivity.

Conservation is not just the responsibility of soil and plant scientists, hydrologists, wildlife managers, landowners, and the forest or mine owner alone.

All citizens should be made aware about the importance of natural resources as our lives depend on that and everyone should be involved in the process of caring of these resources properly and using them intelligently.

SOIL - WATER CONSERVATION

THANK YOU