

## Effects of Soil and Water Conservation on Forest Ecosystem

### Guest Editor:



**Prof. Govind Singh Rajwar**

Department of Botany, Himalayiya  
University

✉ [rajwars@hotmail.com](mailto:rajwars@hotmail.com)

🕒 **Deadline: 31 July 2023**

Dear Colleagues,

Soil and water constitute two major natural resources of forest ecosystem and they directly affect the status, health and composition of the forest ecosystem. It is therefore obvious to make every effort for the conservation of soil and water to sustain the plants, animals and other resources of the forest ecosystem. Forests play a vital role in the water cycle. There has been a continuous depletion of soil and water resources due to various land degradation processes like soil erosion, large scale deforestation, unscientific mining activities, overgrazing, etc. These processes lead to degradation and deterioration of physical property of soils including loss of fertile soil thereby influencing largely the structure, productivity and regeneration of the forests. It is estimated that 600-1000 years are required by nature to form 1.0 inch of topsoil, but the same amount of soil gets eroded easily in 2-3 rainfall instances due to lack of proper measures of conservation and utilization of soil and land.

### Keywords:

- Soil Conservation
- Water Conservation
- Forest Ecosystem
- Soil Erosion
- Soil Degradation
- Forest Resources



<https://systems.enpress-publisher.com/si.php/index/detail?id=44&jid=24>