

# Week 13 - Ecosystem

- The ecosystem is an integrated system resulting from interaction of living and non-living factors of the environment.
- Ecosystem is a self supporting system where both abiotic and biotic factors act and interact with each other to bring a structural and functional change.
- The abiotic factors components refer to non-living elements or factors present in the ecosystem, whereas the biotic factors include the living elements.
- Limnology is a branch of science, which deals with the study of freshwater ecosystems of all kinds ranging from lakes, reservoirs, streams, ponds, marshes, bogs, etc.