

## **Objectives**

Alpine ecosystem dynamics and impact of climate change in Indian Himalaya (PRACRITI-II):

- **Establishment of long term ecological records in alpine ecosystems of Indian Himalaya.**
- **Understanding alpine ecosystem response using remote sensing data, in-situ data and modeling.**
- **Remote sensing based seamless geospatial database development of the alpine ecosystem towards creation of baseline national data.**
- **Reconstruction of past alpine treeline with state-of-art techniques.**
- **Simulation of future climate change impact on alpine landscape.**