

## Gantt Chart of Work Plan

**Project Title:** Vegetation heterogeneity and impacts of changing climatic and land use patterns on two contrasting timberline ecotones of Upper Chenab catchment, J&K and conservation strategies thereof

**Name of PI & Address:** Prof. Anil K. Raina, Professor and Head, Department of Environmental Sciences, University of Jammu, J&K.

S. No.	Activity	1 <sup>st</sup> Year				2 <sup>nd</sup> Year				3 <sup>rd</sup> Year			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Selection of project staff	■											
2	Reconnaissance surveys	■											
3	Community Analysis		■	■			■	■			■	■	
4	Plant identification and creation of herbarium				■				■				■
5	Analysis of physical and chemical parameters of soils			■				■				■	
6	Phonological studies		■	■			■	■			■	■	
7	Analysis of physical and chemical parameters of soils	■			■	■			■				
8	Stocking rates and carrying capacity	■											
9	Procurement of Remote Sensing dataset									■			■
10	Mapping and modeling												
11	Collection of climate data from selected 20 sites		■	■			■	■					
12	Digital Herbarium												■
13	Identification of anthropogenic stresses		■	■			■	■			■	■	