(e) **Time Frame** [with WBS and Gantt Chart showing each Activity and sub components]

Sl. No.	Proposed activities	Year I				Year II				Year III			
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	Vulnerability and Need-Assessment to prioritize activities accordingly at the beginning of the project												
2	Situation analysis for water resources available in the villages, current conservation strategies, land use change, agriculture transformation												
Inventorization and data base development of Springs Chumbung Block, West Sikkim													
3	Extensive field survey to Chumbung Block Block in Sikkim												
4	Isotope study for spring watershed delineation												
5	Comprehensive mapping of springs and springshed and develop digital data base												
6	Study local management and conservation of springs, cultural aspect of conservation												
7	Assessment of water demand, water use efficiency, water budgeting for domestic use and for irrigation in agriculture, changes in water availability and traditional coping strategies												
8	Creating a conceptual hydrogeological layout of springshed of critical springs , classification of spring type, identifying mountain aquifer and demarcating recharge area												
9	Developing springshed management protocols												
10	Measuring hydrological and other impacts of spring revival activities for future interventions												
11	Motivation, sensitization and training and preparation for Village Water Security Plan												
12	Understanding social and governance aspects of springs												
13	Preparation of action plan for *Dhara-Vikas* intervention												
14	Measuring hydrological and other impacts of spring revival activities												
15	Data analysis, development of spring data base												
16	Constitution of Water and Sanitation Committees one each in each GPUS												
17	*Dhara-Vikas* activities												
18	Training/skill building of Village Water and Sanitation Committees on Operation and Maintenance												
19	Spring conservation and catchment improvement through development of agroforestry systems a restoration works												
20	Constitution of Project Monitoring and Evaluation Team												
21	Study water user interests and priorities, principles of water Resources Development and Management and need for a Water Policy												
22	Policy review, policy research												
23	Policy review, policy research, Masters' Thesis												