	STEPS	SUB-STEPS	>>	LEADS TO	
1	Comprehensive mapping of springs and springsheds	<ul> <li>1.1: Collect background information of identified area</li> <li>1.2: Reconnaissance survey</li> <li>1.3: Map springs and collect data</li> <li>1.4: Delineate springshed area</li> </ul>	»	Delineation of water tower	Comprehensive map of springs
	Setting up a data monitoring system	<ul> <li>2.1: Data collection (why, who, where, what, how)</li> <li>2.2: Data storage and management</li> <li>2.3: Data analysis (software development, app development) – Hydrograph/basic software</li> <li>2.4: Share data with community</li> </ul>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	etting up of rain gauge station	Hydrometeorological data in Excel
	Understanding social and governance aspects	3.1: Analyze existing institutions and systems of management using: questionnaire survey, focus group discussions, key informant interviews, and communication and dialogue with community and public policy makers	»	Management of spring by the local community	Questionnaire survey tool
ſV	Wydrogeological mapping	<ul> <li>4.1: Obtain geological map of the area</li> <li>4.2: Observe geology during transect walk: latitude, longitude, elevation, spring location, geological observations and measurements</li> <li>4.3: Create a base map using Google Earth/Toposheet</li> </ul>	»	Excel format of hydrogeological data	Google-based base map
V	Creating a conceptual hydrogeological layout of springshed	<ul><li>5.1: Create a hydrogeological map based on the transect walk</li><li>5.2: Draft cross-sectional layout</li></ul>	»	Geological map of spring and springshed	Cross-sectional layout
V	Classifying spring types, identify mountain aquifer and recharge areas	<ul><li>6.1: Identify spring and aquifer types</li><li>6.2: Delineate recharge area</li></ul>	*	Example of spring types	Outline of recharge area
VI	Developing springshed management protocols	<ul> <li>7.1: Hydrogeological inventory for springsheds</li> <li>7.2: Negotiable and non-negotiable land use and land cover change</li> <li>7.3: Institutional mechanism</li> <li>7.4: Conservation and intervention, measures of recharge and discharge area</li> <li>7.5: Develop operational and maintenance guidelines</li> </ul>	Revi	val activities using voluntary labor	Recharge structures
VI	Measuring	8.1: Impact study 8.2: Continuous monitoring	»	Before	After