

Training on:  
**Springs and Springshed development in the Himalayas**  
 Kalimpong  
 25<sup>th</sup>-29<sup>th</sup> April 2013

**April 25<sup>h</sup>, 2013: Day 1: Introduction of Groundwater**

Time	Session	Presenter
9.30-10.30	Introduction to groundwater	PSI
10.30-11.30	Himalayan Geology	Dr. Ravinder Chaujjar
11.30-11.45	Tea	
11.45-1.15	Common units of measurements in Hydrogeology	Shubhoshree
1.15-2.15	Lunch	
2.15-4.00	Reading maps/delineation of watershed	Dr. Sunesh Sharma
4.00-4.15	Tea	
4.15-5.00	Reading maps..... <i>continued</i>	Dr. Sunesh Sharma

**April 26<sup>th</sup>, 2013: Day 2: Water Quality**

Time	Session	Presenter
9.30-10.30	An introduction to groundwater quality /sanitation	Shubhoshree
10.30-11.30	Spring water quality – sampling procedure and parameters to be tested and its importance	Dr. Anil Gautam
11.30-11.45	Tea	
11.45-1.15	Spring water quality –parameters to be tested and its importance..... <i>continued</i>	Dr. Anil Gautam
1.15-2.15	Lunch	
2.15-3.30	Spring water quality – analysis with the help of PSI Water Quality Testing Kit	Shubhoshree
3.30-4.30	Water quality analysis ..... <i>continued</i>	Shubhoshree
4.30-4.45	Tea	
4.15-5.15	Spring water quality – data interpretation	Shubhoshree

**April 27<sup>th</sup>, 2013: Day 3: Spring Hydrogeology**

Time	Session	Presenter
9.30-11.30	Mountain aquifers and Spring Hydrogeology	ACWADAM
11.30-11.45	Tea	
11.45-1.15	Springshed planning - a hydrogeological approach	Shubhoshree
1.15-2.15	Lunch	
2.15-3.00	Springshed planning - a hydrogeological approach	Shubhoshree
3.00-4.00	Spring Discharge data practical	ACWADAM/PSI
4.00-4.15	Tea	
4.15-5.15	Practical cont..... and Basics of Mapping	ACWADAM/PSI

**April 28<sup>th</sup>, 2013: Day 4: Fieldwork (Hydrogeological mapping, identification of recharge area and spring discharge measurement)- PSI/ACWADAM**

**April 29<sup>st</sup>, 2013: Day 5: Managing groundwater**

Time	Session	Presenter
9.30-11.30	Participatory Groundwater management	ACWADAM
11.30-12.30	Participants comments/suggestions	
12.30-2.00	Future programs/possibilities	
	Lunch	