


**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

DELEGATE PARTICIPANT'S PROFILE

	<p>Miss Ritu Verma <i>Student</i> Govt. Degree College Dharampur Himachal Pradesh University, Shimla District Solan, Himachal Pradesh-173209 India</p> <p>Tel: +91 8894828781 Email: rituverma4811@gmail.com</p>
Highest Education	Graduation
Personal Statement	<p>Dear colleagues! I would like to introduce myself as the delegate participant for the forthcoming Summer School on 'Mountain Ecosystems and Resource Management' representing Sociological Society, Himachal Pradesh, India. I am graduate in Sociology from Govt. College Dharampur, District Solan, affiliated to Himachal Pradesh University, Shimla, India. Presently, preparing myself for the master in Sociology from any university of the region or the globe. So far, I did some small research studies under the guidance of my teacher and further I will pursue my career in the same subject.</p> <p>My areas of interest are; sociology of environment, sociology of culture, sociology of social organizations and social psychology. I am thrill to learn a lot from this programme from the senior scholars under the guidance of the organizers. I am associated with professional Sociological Society Himachal Pradesh (SSHP) which is helping me to sharpen my understanding.</p>
Paper/Presentation Title (Unpublished Research or Review or Field Work)	<i>Mountain Water Balance of Himachal Pradesh: A Review</i>
Keywords	Climate Change; Water Balance; Canal and Drainage; Snow Fall; High Mountain Area

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Abstract (100-300 words)	<p>Himachal Pradesh is a mountainous state having different and fragile ecosystem which is being affected by the rapid industrialization and urbanization in the name of development. The state is house for five major water systems and hundreds of small sub-water system gifted by nature in the name of water-sheds. Presently, these are under threat because of the many reasons and global warming, climate change, unscientific development is few to count which are immensely affecting the water balance in the state in particular and whole mountainous region in general.</p> <p>Average snow fall has decreased in particular in the months from September to December as well as in the peak snowing session from January and February. This decrease affects the availability of water in the rivers and rivulets as well as water based recreational and hydro power generation industries on the one hand and use of the water for agriculture by using canal on the other.</p> <p>The paper is an attempt to document the issues related to the use of water sources for any reason; for agriculture, hydro power generation, for industrial use etc. as per the Himachal Pradesh Water Regulatory Authority Act, 2011. The paper is also an attempt the enforcement of different types of necessary precautions taken in order to conserve the mountain water and maintain the sustainable ecological balance by using secondary data.</p>
More Information (weblinks)	