

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

DELEGATE PARTICIPANT'S PROFILE



Prof. Vishwambhar Prasad Sati

Department of Geography & Resource Management, Mizoram University

Aizawl, Mizoram, India Tel: +91-9089904889

Email: <u>sati.vp@gmail.com</u>

Highest Education

Personal Statement

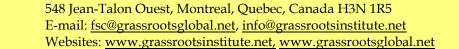
PhD (Geography); DLitt (Geography)

Greetings! I would like to submit herewith the facts substantially in support of my candidature for the forthcoming Summer School on 'Mountain Ecosystems and Resource Management'. I have actively been working on various research aspects, including natural resources management, environment, development, mountain ecosystem, and cultural aspects of the Himalayan region for the past three decades. Most of the research has been conducted in remote rural mountainous areas of the Himalaya. I did my Ph.D. (1992) and D.Litt. (2011) on farming systems, livelihoods and development aspects. So far, I have published above 110 research papers and 32 books on natural and cultural aspects of the Himalaya and most of them are published in peer-reviewed journals and by the International Publishers, respectively. I have contributed substantially to these aspects and my work is well documented worldwide. A number of national and international research projects (Total 14), mainly on mountainous regions, have been carried out by me. Among them, three international collaborative projects were conducted with the Institute of Mountain Hazards and Development,



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	Chinese Academy of Sciences, Chengdu, China. I worked as the
	team leader in these projects. The scientific reports of these
	projects have been published. During my 27 years of teaching
	and research career, I have devoted my full time and work for
	sustainable Himalayan development. This can be noticed from
	the fact that out of my total publications - both papers and books
	- more than 95% are published on the Himalayan region mainly
	on the Indian Central Himalayan region, the Eastern Extension
	of the Himalaya i.e. Mizoram and mountainous region of
	Sichuan Province of China. Similarly, I have presented more
	than 100 papers in international and nation
	seminars/symposiums / conferences and out of which, above
	95% of papers were presented in the Himalayan region. I am a
	mid-career researcher and faculty. I believe this summer course
	will enhance my research ability on the mountain ecosystem and
	resource management and will provide insight into classroom
	teaching. I will contribute substantially to the symposium by
	presenting a paper on 'Management of Natural Resources for
	Sustainable Development and Rural Livelihoods in Mizoram, the
	Eastern Extension of Himalaya. Also, I am keenly interested to
	participate in the summer school.
Paper/Presentation Title	Management of Natural Resources for Sustainable Development and
Tuper/Tresentation Title	Rural Livelihoods in Mizoram, the Eastern Extension of Himalaya
Keywords	Sustainability; Natural Resources; Livelihoods; Himalayas
Abstract (100-300 words)	The state of Mizoram, lies in the eastern extension of the
Tibbliact (100 500 Words)	Himalaya, obtains abundant natural resources in the forms of the
	forest, water, spectacular landscapes, and feasible climate
	however, these resources are largely unused. Further, Mizoram
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	characterizes primitive economy, where livelihoods of the people
	depend mainly on the production of biomass-based agriculture
	systems, livestock farming and on the use of forest products.
	Meanwhile, the output from these sources of livelihood does not
	meet the food requirements and thus, the people suffer from
	chronic poverty and malnutrition. This paper examines the
	management of natural resources for sustainable rural
	livelihoods in Mizoram, Northeast India. About 86% area in
	Mizoram is under forests with 1,092 forest species. Therefore,
	Mizoram is one of the mega biodiversity hotspots of the world.





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	A number of perennial rivers originate and flow from the state.
	Annual average rainfall is high (2,400 mm). It has about 4,500
	MW electricity generation capacity, whereas, only 29.35 MW
	(0.7%) electricity is harnessed. Besides the abundant resources,
	about 53% of people in the study villages are engaged in
	agriculture and allied activities. A large number of people
	(51.3%) live below the poverty line of which, 17.6% live below
	chronic poverty. The state suffers from the occurrence of natural
	disasters, mainly landslides, flash floods, and earthquakes. Area-
	specific policy measures are required to sustainable use of
	natural resource – forests, water, climate, and sustainable
	tourism activities that will lead to sustainable development and
	rural livelihoods in Mizoram, the eastern extension of the
	Himalaya, the study revealed.
More Information	https://mzu.edu.in/department-of-geography-and-resource-
(weblinks)	management/
	https://www.researchgate.net/profile/Vishwambhar-Sati
	https://scholar.google.com/citations?user=NyCuGOcAAAAJ&
	<u>hl=en</u>