



Sonam Rinzin

Glaciologist



Sonam Rinzin (Mr) post-graduate research student at the Institute of Tibetan Plateau Research, Chinese Academy of Sciences. He has five years (2015-2019) experience of teaching science and agriculture in high school level under Ministry of Education of Royal Government of Bhutan. He earned BSc Life Science and Post-graduate Diploma in Education from the Royal University of Bhutan in 2013 and 2014, respectively. His areas of research interest include glacial lake changes and hazards, and downstream risk stemming from changes in the cryosphere system. He is also interested in geo-hazards and hydrology. He is currently evaluating the downstream impact of glacial lake changes and outburst floods in the Bhutan Himalayas. He uses cutting-edge technologies like Geographic Information Systems, Remote sensing, Machine Learning, and Hydrodynamic modeling techniques to study cryosphere changes and resulting impact in the downstream communities. Email address - rixinsonam@gmail.com