



*climate*

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## Assessment of Climate Change Impacts on Flood and Drought

Guest Editor:

**Dr. Soni M. Pradhanang**

Department of Geosciences,  
University of Rhode Island, 315  
Woodward Hall, 9 E. Alumni  
Avenue, Kingston, RI 02881, USA

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### Message from the Guest Editor

Climate change has caused increased pressure on freshwater ecosystems. A warmer and increased variability in climate has already increased the risk of both floods and droughts. There are a number of climatic and non-climatic factors that cause flood and drought. While severe floods damage infrastructure, arable land, displace communities, and cause fatalities, droughts can devastate agricultural and terrestrial ecosystems, cause fire hazards, and lead to local water supply shortages. Due to the changing climate and land use, there is an increasing need to emphasize prevention, preparedness, mitigation, and risk management of these events in order to protect our environment and economy.

Dr. Soni M. Pradhanang  
*Guest Editor*



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# Special Issue