

Debrisflow Events In The Chanchakhi River Basin

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The paper addresses the overview of debris flow natural events in the valleys of the Chanchakhi River and its tributaries and simulates natural hazard on a model debris flow river. The study utilizes observation materials from various periods, orthophotos, digital elevation models, topographic maps, and remote sensing data. For natural hazard simulation, software such as RAMMS and ARC GIS PRO are used.