

Tawaghat landslide of Kumaun Himalaya, India

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20408743&lokasi=lokal>

Abstrak

Report of landslide and sinking at Tawaghat and its surrounding areas have been reported in past also with noticeable amount of loss of lives and properties. A sizeable landslide occurred in this region in December 1962. During August 1977, a major landslide came roaring down the main nala of Khela village and destroyed sheds and houses killing 44 persons and 76 head of cattles. About 150 acres of standing crops were washed out. Geological and geomorphological investigation showed that a large area was dislocated at the head of the nala, moving down the gradient and activating the boulder filled nala. The mass of the mountain scree that moved was perhaps resting already at a critical angle and the torrential rains had triggered the flow. In August 1979 again a major gravitational slide had occurred, seriously affecting Sinsa, Gachhila, and Syankuri village situated on the above slope.