

Slope instability problems in Central Himalaya, India

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20408213&lokasi=lokal>

Abstrak

Under normal conditions, a geomorphic system establishes a steady state with well-adjusted energy and material flow. Rainfall supplies the potential energy to channels and gradient converts it into kinetic energy. Thus, as a result of this process, erosion occurs. Hence, the moment adjustment between energy and material will be disturbed, the system will be distorted and the result will be slope instability. The present paper has been designed to evaluate the mechanism of slope instability with special reference to Central Himalayan district of India.