

Bachelor Project

Human Safety Assessment : Literature Review on Human Stability in Floodwaters

Motivation: Floodwaters especially in steep-sloped areas pose significant risks, impacting both human safety and infrastructure. High flow velocities and abrupt changes in water depth in these terrains increase the potential for instability. This study aims to understand the broader aspects of human safety and stability in floodwaters through a detailed review of existing scientific literature, determining complex interactions between hydrodynamic forces, individual physical characteristics, and environmental conditions.

Expected Deliverable: A detailed literature review report addressing human safety and stability in floodwaters.

Start Date: Immediate

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