

Basic Science of Landslides in Himalaya and their Prediction

This theme will focus on a holistic study of stability of slopes and fault zones in Himalaya. It will examine the connection between processes in fault zones and the surface that determine slope stability and will aim to arrive at a more robust assessment of landslide hazards. The aim will be to develop the contemporary science to a level that the initial occurrence of landslides can be predicted. The theme would comprise projects on mapping of fault zones, remotely sensed and onsite real-time instrumented measurements, numerical modeling, and AI-ML interventions in a cooperative and interdisciplinary mode to provide realistic landslide hazard scenarios.

The projects durations of the project proposals could be either of 3 or 5 years.

The proposals may be submitted online on <https://reachout.moes.gov.in>

The window for submission of proposal is open till 15th Oct. 2023 midnight.

For any queries related to this call, please contact:

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