









Factors that influence slope stability

- Soil and rock strength (Soil type and stratification)
- Discontinuities and planes of weakness
- Groundwater and seepage
- External loading
- Slope geometry

Triggering factors (Causes of Slope Failure)

- > Erosion
- > Rainfall
- > Earthquakes
- > Geological Factors
- External Loading
- Construction Activities
 Excavated Slopes
 Fill Slopes
- Rapid Drawdown
- > Increment of pore water pressure
- > The change in topography

































