

Landslides are defined as movement of rocks or mass of rocks, debris or earth down a slope;

~~Landslides~~ Himalayan & western Ghats regions are mainly ~~of~~ landslides prone regions in ~~due to~~ India.

~~Landslides~~ rare

Causes of Landslides:—

- Human intervention (trade, infrastructure) in geological sensitive areas
- Increased deforestation
- Commercial activities
- Uncertain nature of rains
- Geological weak or fractured earth or rocks
- Modification of slopes

→ The recent landslide occurred @ at railway construction area Tupul in Manipur which is 2nd worst landslide disaster in the state.

→ Nowadays, landslides have become frequent in response to adverse climate change induced by human activities.

→ Policy makers have to take following measures to address this issue:—

- Implement Landslide Early warning system by GIS under Landslip project
- Geological survey of India's landslide susceptibility mapping in different parts of the country
- National Disaster Management authority guidelines for landslide hazard zonation
- Increase forest cover is must
- Store excess water in catchment areas to reduce the effect of flash floods & recharge groundwater levels
- Restrict the grazing of animals & reduce urbanisation activities such as building dams or other commercial projects.

⇒ The central government in coordination with manipur government should provide necessary assistance to face ~~the~~ ~~in~~ reduce the impact of ~~economic~~ of common people in all ways