# LANDSLIDES OCCUR WITHOUT WARNING



**Be Prepared Protect Yourself** 



ALERT TODAY
ALIVE TOMORROW

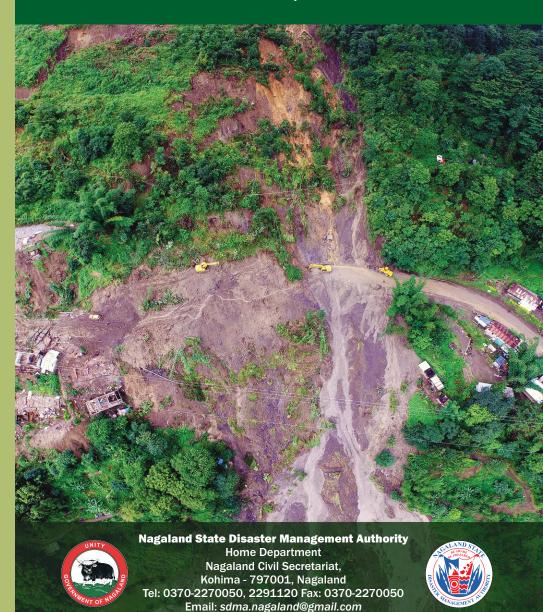


IN CASE OF EMERGENCY

Call 1 1 7 0 STATE EMERGENCY

OPERATION CENTRE

## LANDSLIDE Safety Tips



www.nsdma.gov.in

## BEFORE THE LANDSLIDE

- Develop an evacuation plan. You should know where to go if you have to leave. Trying to make plans at the last minute can be upsetting and create confusion.
- Discuss landslides and debris flow with your family.
   Discussing disaster ahead of time helps reduce fear and lets everyone know how to respond during a landslide or debris flow.

### **DURING A LANDSLIDE**

- Stay alert and awake. Many debris-flow fatalities occur when people are sleeping.
- If you are in areas susceptible to landslides and debris flows, consider leaving if it is safe to do so.
   Remember that driving during an intense storm can be hazardous.
- Listen for any unusual sounds that might indicate moving debris, such as trees cracking or boulders knocking together. A trickle of flowing or falling mud or debris may precede larger landslides.
- If you are near a stream or channel, be alert for any sudden increase or decrease in water flow and for a change from clear to muddy water. Such changes may indicate landslide activity upstream.
- Embankments along roadsides are particularly susceptible to landslides. Watch the road for collapsed pavement, mud, fallen rocks, and other indications of possible debris flows.

## AFTER THE LANDSLIDE

- Stay away from the slide area. There may be danger of additional slides
- Check for injured and trapped persons near the slide, without entering the direct slide area. Direct rescuers to their locations.
- Help neighbours who may require special assistance infants, elderly people, and people with disabilities.
- Listen to local radio or television stations for the latest emergency information
- Watch for flooding, which may occur after a landslide or debris flow. Floods sometimes follow landslides and debris flows.
- Look for and report broken utility lines to appropriate authorities. Reporting potential hazards will get the utilities turned off as quickly as possible, preventing further hazard and injury.
- Check the building foundation, chimney, and surrounding land for damage. Damage to foundations, chimneys, or surrounding land may help you assess the safety of the area.
- Replant damaged ground as soon as possible since erosion caused by loss of ground cover can lead to flash flooding.
- Seek the advice of a geotechnical expert for evaluating landslide hazards or designing corrective techniques to reduce landslide risk.