

## IFS STUDY GROUP ON LANDSLIDES

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RECOMMENDATIONS FOR  
(A) CONTROLLING LANDSLIDES AND  
(B) MINIMIZING DAMAGE TO LIFE AND  
PROPERTY FROM LANDSLIDES

BY IFS STUDY GROUP ON LANDSLIDES

- (1) Preparation of an inventory of landslides (landslide hazard maps).
- (2) a) Identification of high risk areas and acquisition/afforestation to minimize landslide occurrences and to stabilize old slides.  
b) Evacuation of people from high risk areas and resettlement in stable areas.
- (3) Installation of fully-equipped seismic stations to monitor earth tremors of the landslide terrains and large reservoirs - e.g. Kotmale, Victoria, Randenigala (to locate reservoir-induced landslides which could trigger large-scale slides).
- (4) Geodetic monitoring of landslide - prone areas - e.g.
  - a) Moray, Dalhousie, and Laxapana Estates around Maussakale reservoir.
  - b) The villages of Niyangandara, Wataddara, Maaswela around Kotmale reservoir.
- (5) Research studies on appropriate land use in landslide terrains.
- (6) Determination of scientific causes of landslides and failure of soils.
- (7) Organization of a series of workshops to create an awareness in the plantation sector and other landslide prone-terrains about various aspects of landslides.