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Steep Slope Collapse Prevention Works

There are 1,975 areas in danger of slope failure throughout the prefecture, and many of them are located in the Sado and Chuetsu regions. In order to prevent land collapse caused by localized downpours, we are emphasizing construction in areas with a high degree of urgency.



Igake area (Niigata City) Construction: 1998 - 2005

In order to create harmony between sabo projects and the surrounding environment, we have adopted construction methods which preserve the existing trees and are considerate to ongoing forestation.

Main Countermeasures

- Grating crib works A=3,000㎡
- Rockfall prevention fence works L=80m
- 96 anchor works
- Reinforcing earth wall works A=1,700㎡



Tairashita area (Nagaoka City) Construction: 2002 - 2005

We are planning projects with an emphasis on protecting both ordinary houses and facilities used by people who will require special help in the case of a disaster such as nursing homes and kindergartens.

Main Countermeasures

- Grating crib works A=1,200㎡
- 38 anchor works
- Reinforcing earth wall works A=650㎡