

## Landslide Warnings:

### Landslide Warning Grid Information

#### ■ What are landslide warning grids?

Landslide warning grids are a type of information issued by JMA alongside information concerning landslide warnings and heavy rain warnings/advisories. Areas for which a landslide warning have been issued are broken up into 5x5km grids, with different colours representing different levels of risk. There are 5 risk levels in total. To allow time for evacuation from dangerous areas, the grid risk levels are calculated using predictions for the estimated soil water levels 2 hours after the announcement is issued.

Landslide warning grids can be used to get a more detailed sense of where within a village, town or city the risk levels for a landslide are at their highest when a landslide or heavy rain warning has been announced. People living in high risk areas should evacuate to safer areas outside of the warning zones as soon as possible.

#### ■ Warning Grid Colours and Recommended Actions

Colour	Meaning	Type of Evacuation Announcement Required by the National Government to be Issued to the Affected Areas
	<p>Conditions have been met for a Landslide Warning</p> <p>The situation is <b>extremely dangerous</b>, and current conditions are comparable to previous landslide disasters. Landslides may already be occurring. People in the area should have already evacuated before the risk levels reach this point. Those who have not already evacuated should immediately take action to protect their own safety.</p>	Evacuation Order
	<p>Conditions are predicted to be met for a Landslide Warning</p> <p>This is a <b>highly dangerous</b> risk level, at which a landslide could occur at any moment. People in the area should quickly evacuate to a safer place outside of the risk zones.</p>	Evacuation Advisory
	<p>Conditions have been met or are predicted to be met for a Heavy Rain Warning</p> <p><b>Beware</b> of landslides. Begin evacuation preparations, and be ready to quickly evacuate at any time.</p>	Evacuation Preparation Information
	<p>Conditions have been met or are predicted to be met for a Heavy Rain Advisory</p> <p>Take <b>caution</b> against landslides. Follow information as it is released, and pay attention to your surroundings and the level of rainfall.</p>	—
	<p>Conditions have not been met or predicted to be met for a Heavy Rain Advisory</p> <p>Follow information as it is released, and pay attention to your surroundings and the level of rainfall.</p>	—