

# Landslides and Floods If you think you are safe, you are in danger.

In recent years, floods and landslides caused by abnormal weather have occurred. In places that were damaged by heavy rains, people said that "the water appeared in the blink of an eye." Be aware of any information regarding landslides, floods, and rain patterns, as it is important to be able to evacuate quickly.

### **Protecting Ourselves From Landslides**

Osaka Prefecture has designated areas that are at risk of landslides and sediment-related disasters. Please confirm whether or not you live in one of these specified areas.



Q Search 大阪府土砂災害警戒区域



When Landslides Always check any information regarding disaster prevention. If you feel you are in danger, evacuate immediately.

### Checking the L sate of emergency.

- Gather information by watching TV, checking the internet, and listening to the radio
- XII evacuation information is announced, evacuate
- \*Do not go to dangerous places, under any circumstances.

## Evacuation

- Evacuate to a place as far away as possible.
- In the event you encounter floating debris, flee at right angles from the flow.



### Has there been a landslide in your area before?

In case that you feel danger even if evacuation information has not been announced, evacuate early.

#### Mudslides

- Sudden murkiness in flowing streams of water
- Rumbling sounds in the ground
- A sharp decrease in the water level of mountain streams



#### Landslides

- Rumbling sounds in the ground and in the mountains
- Ground vibrations and



### Collapsing Cliffs

 Galling stones an pebbles Cracks and fissures





# **Gathering information** quickly and finding your evacuation route



### Checking the L state of emergency J

- Gather information by watching TV, checking the internet, and listening to the radio.
- XIf evacuation information is announced, evacuate immediately!
- Check for strange rain patterns
- \*River and waterways will be very dangerous, so do not go near them!

### Evacuation

- Always wear athletic or running shoes when evacuating! \*Do not wear boots, as water could seep in, making it difficult
- Evacuate with at least two people; do not go alone
- Do not to underground or near rivers
- Use a stick or something similar to check for safe areas of ground while walking

## **Evacuating properly is not simply taking shelter**

Check the hazard map and decide on several possible evacuation locations.

- Go to safe places, such as houses of friends of a acquaintances
- Move to shelter
- Take refuge in safe, tall buildings with two or more floors.



# [Constantly check evacuation information]

The city will send out alerts and information if there is risk of a landslide or flood. Depending on the situation, promptly take the necessary evacuation actions. Please be noted that in May of 2021, the Cabinet Office announced the 'Guidelines for Evacuation Information,' resulting in changes to the operation of evacuation information.

	Alert Level	Alert Level 3	Alert Level 4	Alert Level 5
	Evacuation Information	Evacuation of the Elderly, Etc.	Evacuation Instruction	Emergency Safety Measures
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People who require extra time for evacuation (elderly individuals, those with disabilities, infants, etc.) and their supporters should evacuate. Others should prepare for evacuation.

Everyone should evacuate from dangerous places. If it is considered unsafe to go to a public evacuation site, find a nearby safe place or a safer area inside your house.

It indicates a life-threating situation in which you can no longer safely evacuate.

Be sure to evacuate by Alert Level 4!

X Alert Level-1 (Early Warning) and Alert Level-2 (Heavy Rain Warning, etc.) will be announced by the Japan Meteorological Agency.

# Peace of Mind & Ibaraki City Disaster Prevention

### Flood and Landslide Hazard Map

In order to protect lives from landslides and floods, it is of utmost importance to check the area you live for dangers and consider evacuation routes before these disasters strike. First, review information about anticipated disasters and learn about the actions to take during evacuation in the 'Flood and Landslide Hazard Map' issued by the city. Then, create a 'My Timeline' to organize the timing of evacuation actions.



You can also see web. Q Search Ibaraki City Flood and Landslide Hazard Map



