

Preface

In order to protect your life from disasters, first and foremost it is important to "protect yourself" and be prepared on a regular basis for various situations. The content of this hazard map consists of disaster preparation information that comes in handy at times of disaster, such as how to be prepared for disasters (floods, landslides, high waters, tsunamis, earthquakes), how to respond to them, etc., along with the hazard maps that summarizes hazardous places at times of various disasters. To be prepared of such cases of emergency, keep it at a place where you spot on a regular basis. **Areas of estimated inundation and landslides are still being investigated to add or revise locations. Make sure to check the latest information by making use of the Internet, etc.**

Daily Preparations

◆ What to be prepared for evacuation at times of disaster ◆

You'll never know when the disaster takes place. It is important to be prepared on a regular basis. We tend to be optimistic on danger, thinking, "This won't be a big deal," even if it is approaching right in front of us. Therefore, we are not prepared for disasters on a regular basis and when we face one, it is pretty likely that we cannot do anything and let ourselves fall victim to it. "1) Check if your home (where you are) is a hazardous place", "2) Think about evacuation", "3) Check on the information to determine when and where to evacuate", and "4) Prepare for things you need to evacuate with" - Working on these four on a regular basis will lead to appropriate actions at times of disaster. Make sure to work on them on a regular basis! (Info on the City website Home > Disaster Preparation Information > Be Prepared for Disasters page as well.)

◆ 1) Check if your home (where you are) is a hazardous place ◆

Those who are at hazardous places need to evacuate. For those who are at safe places, it is the safest to stay where you are. Check with this hazard map what kind of hazards there are in your area.

◆ 2) Think about evacuation ◆

Evacuation does not only refer to going to evacuation centers.

For example, if the inundation of the place is about 50cm high, just going up to the second floor of your house will be an evacuation enough. Sometimes that is safer than going out of your way to evacuate to the evacuation center.

Take into consideration the situation of your home and your health condition and think to yourself and with your family in advance as to how to evacuate.

It is important to be prepared for disasters on a regular basis!

If you are elderly and/or disabled and have difficulties in evacuating by yourself, consult with the City Office's Community Coexistence Promotional Division (phone 082-420-0932).



- Those whose home is not located in a hazardous area on the hazard map
Move to a safe place within your home (e.g., the upper floor such as 2nd floor, a room further from the mountain side, etc.)
- Those whose home is located in a hazardous area on the hazard map
Move to an evacuation center opened by the city.

◆ 3) Check on the information to determine when and where to evacuate ◆

The city makes announcements on evacuation information to help determine on evacuation. Evacuation information announcements vary from alert levels 3 to 5. The larger the number is, the more hazardous the situation is. Evacuation information announcements are made at an early stage by comprehensively judging from various pieces of information such as weather information. Please make sure to check the announcement on evacuation centers opened by the city, which will be announced along with other pieces of evacuation information.

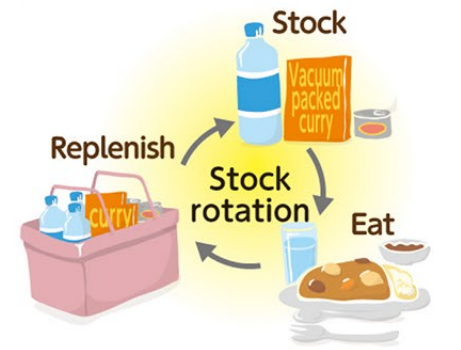
The 5 alert levels

Alert level	Situation	What should residents do	Information to urge action	Weather information	
High Hazard level	5	Disaster occurred or impending	Life in danger: Secure safety NOW!	Urgent security *1	Heavy rain emergency warning
	~~~~~ ( Make sure to evacuate before alert level 4! ) ~~~~~				
	4	High risk of disaster	All should evacuate from hazardous places	Evacuation instruction (Note)	Landslide alert information
Low	3	Risk of disaster	The elderly/disabled should evacuate from hazardous places *2	Evacuation for the elderly/disabled	Heavy rain warning Flood warning

*1 Alert level 5 is not always announced as the municipal authority cannot always securely capture the situation of the disaster.  
*2 Alert level 3 is the timing where non-elderly/disabled people make voluntary evacuation upon necessity when they cease their regular activities or feel the hazard coming.  
(Note) Starting 2021, evacuation recommendations will be announced to coincide with the current evacuation recommendation.

### ◆ 4) Prepare for things you need to evacuate with ◆

When a major-scale disaster occurs, logistics may stop due to the damages on the roads and railroads and may produce supply shortage. Have at least 3 days (preferably 1 week) worth of food and daily necessities in stock. Always simulate that lifelines such as electricity, gas, and water may stop at times of major-scale disaster, and have stockpiles such as the following:



#### Examples of stockpiles/emergency essentials

<b>drinking water/daily life water</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 3 days worth of drinking water in stock (1 person x 3 liters x 3 days)</li> <li><input type="checkbox"/> Daily life water</li> <li><input type="checkbox"/> Water bottle</li> </ul>	<b>Groceries etc.</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 3 days worth of groceries in stock</li> <li><input type="checkbox"/> Vacuum-packed foods</li> <li><input type="checkbox"/> Cans</li> <li><input type="checkbox"/> Snack</li> <li><input type="checkbox"/> Paper cups</li> <li><input type="checkbox"/> Plastic wraps</li> <li><input type="checkbox"/> Disposable tableware</li> <li><input type="checkbox"/> Chopsticks</li> <li><input type="checkbox"/> Can-opening knife</li> <li><input type="checkbox"/> Baby formula</li> </ul>	<b>Drugs/medicines</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> First-aid kit (Antiseptic, vulnerary, gauze, bandage, band-aid)</li> <li><input type="checkbox"/> Household medicine</li> <li><input type="checkbox"/> Cotton wool pad</li> <li><input type="checkbox"/> Scissors</li> <li><input type="checkbox"/> Tweezers</li> <li><input type="checkbox"/> Disposable body warmer</li> <li><input type="checkbox"/> Thermometer</li> </ul>
<b>Preparation for blackout</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Extra batteries</li> <li><input type="checkbox"/> Flashlights (big/small)</li> </ul>	<b>Information</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Mobile phone/recharger</li> <li><input type="checkbox"/> Portable radio</li> <li><input type="checkbox"/> Mobile battery</li> </ul>	<b>Fuel stockpile</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Gas cartridge tabletop stove</li> <li><input type="checkbox"/> Gas cartridge</li> <li><input type="checkbox"/> Solid fuel</li> </ul>
<b>Clothes/Sanitary goods</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Clothes</li> <li><input type="checkbox"/> Towels</li> <li><input type="checkbox"/> Tissue paper</li> <li><input type="checkbox"/> Masks</li> <li><input type="checkbox"/> Wet wipes</li> <li><input type="checkbox"/> Antiseptic wipes</li> <li><input type="checkbox"/> Women's sanitary products</li> <li><input type="checkbox"/> Cotton work gloves</li> <li><input type="checkbox"/> Paper diapers</li> <li><input type="checkbox"/> Portable toilet</li> <li><input type="checkbox"/> Toilet paper</li> <li><input type="checkbox"/> Dental care goods</li> <li><input type="checkbox"/> Garbage bags</li> </ul>	<b>Others</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Lighter</li> <li><input type="checkbox"/> Sleeping bag</li> <li><input type="checkbox"/> Candles</li> <li><input type="checkbox"/> Pens/pencils/marker</li> <li><input type="checkbox"/> Packing Tape</li> <li><input type="checkbox"/> Newspaper</li> <li><input type="checkbox"/> Rope</li> <li><input type="checkbox"/> Whistle</li> </ul>	<b>Emergency essentials</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency essential bag</li> <li><input type="checkbox"/> Cash (small change)</li> <li><input type="checkbox"/> Helmet</li> <li><input type="checkbox"/> Raincoat</li> <li><input type="checkbox"/> Health insurance card</li> <li><input type="checkbox"/> Bank passbook</li> <li><input type="checkbox"/> Card</li> <li><input type="checkbox"/> Seal</li> <li><input type="checkbox"/> Emergency food</li> <li><input type="checkbox"/> drinking water</li> <li><input type="checkbox"/> Stockpiled necessities</li> </ul>

When you evacuate to an evacuation center, prioritize safety but bring your own food, blanket etc., if possible. Although the city does have them in stock, they may fall short as the refuge life gets longer. To be rest assured, keep the preservative food and water for the entire family in an emergency essential bag and have them easy to take out with you in case of emergency.