

Fuchu City Flood Hazard Map

Flood Hazard Map of Fuchu City



Fuchu City Official Website
In times of major disaster, the home page of the website will switch to disaster mode.

VACAN (Map Type Congestion detection system) Homepage
You can check the opening status and congestion of Fuchu City's evacuation centers in real-time.

- ### Three points to be Prepared for Floods
- 1 Be Proactive in Disaster Prevention Information!
 - 2 Choose Your Own Timing to Evacuate
 - 3 Always Keep Your Hazard Map

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Self-help Evacuation During Storm & Flood Disasters

Take precautionary measures against flood damage in preparation for storms and floods. A general rule, evacuate from buildings to a safe place when necessary.

Preparing for Storm & Flood Disasters Complete your preparations before the weather turns bad.

- Flood Prevention Measures for Houses**
Place water bags over drains to prevent backflow.
Move important documents and movable household items to higher places indoors or to upper floors.
- Preparing for Lifeline Outages**
Stockpile several days' worth of supplies in case of lifeline outages. Stockpiles should include food (that requires no cooking or water), portable toilets, etc.

Emergency Portable Supplies for Storm & Flood Disasters Prepare your supplies in advance so you can take them with you immediately.

- Things You Should Have**
Instant foods and snacks, Household medicine, Bath towel, Change of clothes (underwear),
- Things That Are Useful to Have**
Earplug, Slipper, Portable pillow, Hand sanitizer, Earphone, Mobile generator, Wet wipes, Sleep eye mask, Something to kill time, Book, Novel, Face mask

Clothing/Equipment for Evacuation During Storm & Flood Disasters Be prepared to evacuate in poor weather conditions.

- Wear a cap to ensure visibility even while wearing the hood of your raincoat
- Raincoats with separate upper and lower sections are easier to move about in
- During typhoons and strong winds, keep your umbrella closed and use it as a walking stick instead
- Use a backpack so that both of your hands are free! If it's not waterproof, place the contents in a plastic bag to keep them dry
- Smartphones should be placed in a sealed bag so that they can be used even when wet
- Instead of rain boots, wear sneakers or other comfortable shoes for walking long distances

Cautionary Points for when Evacuating Complete evacuation before a flood or landslide occurs.

- Promptly Begin Evacuation** Alert level 2 - If you feel anxious or unsafe, start evacuating to a safe place, such as an acquaintance's house or hotel without waiting for the evacuation alert to be issued.
- Watch Out for Flying Debris** Alert level 3 - When the weather worsens, evacuation on foot may become difficult and dangerous because of the possibility of flying debris in the wind.
- Watch Your Step When Evacuating on Foot** Alert level 3 - Be aware of dangers, such as "losing your footing" and "getting stuck in deep water" during a flood. Use a walking stick or pole to check your footing and for any obstacles when walking in water.
- Evacuation by Vehicle** Alert level 3 - Road restrictions and congestion may cause you to be stuck in traffic. Vehicle use during an evacuation will be prioritized for the transportation of the elderly, etc.

Mutual Aid Evacuation During Storm & Flood Disasters

Evacuating as Many Residents as Possible to a Safe Place Mutual aid initiatives and cooperation within local communities are a must.

The elderly, those with disabilities, foreign nationals, and others who require help may have difficulty evacuating alone. They may not even be able to receive or understand evacuation information. To evacuate such people to a safe place, we ask the neighbors and community members for their cooperation during times of evacuation (Mutual Aid).

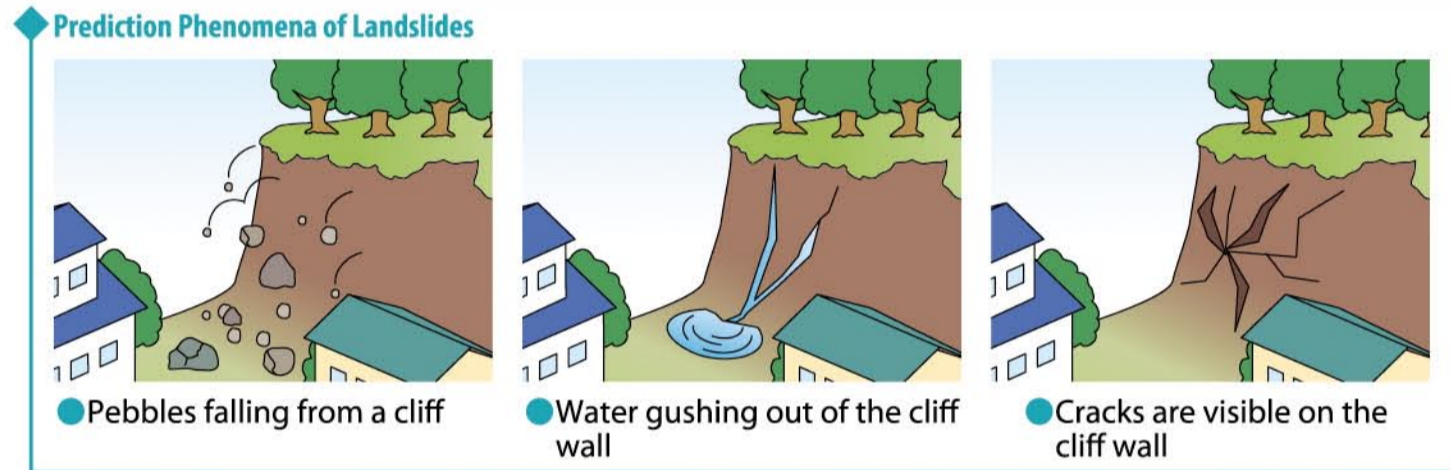
- Let's strive to deepen friendships within the community**
Meet regularly with those in the neighborhood/community who need special care. *This will ensure a safe and smooth response during an evacuation or emergency.
- Consider Your Method of Assistance**
In addition to considering the use of vehicles for assisting the evacuation of those who have difficulty moving, arrange/prepare items and equipment that will be useful when assisting.
- Call Out to Your Neighbors When Evacuating**
When evacuating, also ask your neighbors to evacuate with you. *Some people might not have thought to evacuate unless you called out to them.
- Lend a Hand to Those Who Need Help**
Evacuating together will help those who need help to stay calm. Talking to them while evacuating will help relieve their anxiety.

Disaster Prevention Information on Landslides

Landslide Disaster (Special) Warning Zone Twenty-four slopes (steep slopes) in the city have been designated to have risk.



Identifying Predictive Phenomena and Danger Levels Immediately evacuate if you feel that a landslide is imminent. Do not wait for an evacuation notice to be issued.



How to Receive Evacuation and Related Information

You can receive evacuation and disaster prevention information through smartphones, TVs, and PCs.

Emergency Alerts and e-mails Information will be communicated promptly and accurately to residents during a disaster through the following means.

- Area Mail/Emergency Mail Service/Urgent News**
Alerts will be delivered to smartphones and cell phones of those in the city. [Supported carriers] NTT docomo, au, SoftBank, Rakuten Mobile
- Fuchu City e-mail service (Safety and Security Information)**
Fuchu City provides a registration-based mailing list.
- Yahoo! Disaster Preparedness Alert**
Disaster prevention information and other information provided by the city are displayed when Fuchu City is registered as your area.
- Fuchu City Official Twitter Account**
Account Name: Fuchu City, Tokyo
User ID: @fuchu_tokyo

Internet You can receive information from the relevant agencies via the Internet.

JMA Official Website
Major Disaster Prevention and Weather Information
Disaster Prevention Information for Your City
Select the "Important Information" button on the main page. Once you select Fuchu City, the "Important Information" page will display disaster prevention information for Fuchu City from the next time onward.
Weather warning/Advisory
Flood Warnings and Advisories for designated rivers

Risk Maps Fuchu City
The increased risk of flooding, inundation, and landslides is indicated in five levels. The danger level increases in the order of white (light blue for floods), yellow, red, purple, and dark purple.

- MILT River Hazard Information website**
- MILT Kanto Regional Development Bureau, Keihin Rivers Office**
- Tokyo Metropolitan Bureau of Sewerage "Tokyo Amesh" website**

Other Means of Obtaining Information Information can also be obtained from TV Data Broadcast and Administrative Radio Broadcast.

- TV Data Broadcast**
Press the button on your TV remote and select "Local Disaster Prevention Information". Disaster prevention information will be displayed in text.
- Disaster prevention administrative radio and disaster prevention information toll-free access dial**
Broadcast content can also be accessed by phone.
0800-8000-606

My Family's Contact Information

Name	Phone Number, e-mail	Company / School	Blood Type	Where to evacuate 1
				Where to evacuate 2
				Where to evacuate 3
How to Contact				Memo

Inland Flood Map

What is inland flood?
Inland flooding is a phenomenon that occurs when the drainage capacity of waterways and sewage systems is overwhelmed due to weather such as torrential rains. When river levels rise to the point that they cannot drain sufficiently, overflows from drainage systems such as manholes may flood residential areas and roads.

Legend

- Designated evacuation site (Inland Flood)
- Underpass
- Landslide Disaster Warning Zone
- Landslide Disaster Special Warning Zone
- Fuchu City Hall
- Police Station
- Police Box / Residential Police Box
- Fire Station / Fire Substation

Inundation Height Color Guide

- 5.0m: Second floor eaves under water
- 3.0m: Flooding above the first-floor ceiling
- 1.0m: First floor level under water
- 0.5m: Under first floor level under water
- 0.1m: Under first floor level under water

[Reminder upon viewing the map]

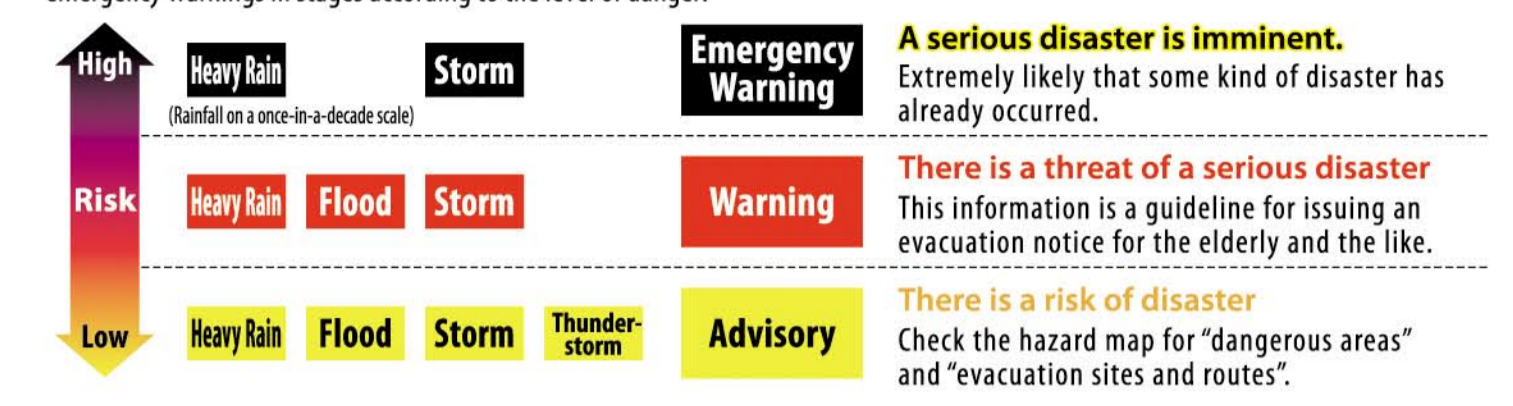
- The scope and level of assumed inundation are subject to change due to how the rain falls, how the form of the land, how the river/sewerage is maintained, etc.
- Note that flooding caused by clogging of rainwater troughs due to leaves, etc., is not accounted for in the simulation.

Scale: 1 : 23,000
0 100 500 1000m

Understand the meaning of important disaster prevention information

Rain Information Find out about the rainfall and weather forecast.

Advisory/warning
To prevent and mitigate disasters caused by heavy rain and storms, the Japan Meteorological Agency issues advisories, warnings, and emergency warnings in stages according to the level of danger.



Water Level information Find out about the information on floods.

Water Level and Alert Level of Tama River (Evacuation Information)
The Tama River has alert levels that indicate the degree of danger in stages as the water level rises due to flooding. The alert levels are evacuation information that shows the disaster prevention actions to be taken by residents for each of the five alert levels. Fuchu City will monitor the water level at the Ishihara Water Level Observatory (in Chofu City) and take precautions against flooding.

Alert level 5
Your life is at risk. Seek safety immediately! Emergency safety measures. Issued by Fuchu City. As it is dangerous outside, move to a part of your home that is not expected to be flooded to ensure your safety. *Alert Level 5 equivalent. Announced by the Japan Meteorological Agency (JMA).

Alert level 4
Everyone should evacuate from hazardous places! Evacuation instruction. Issued by Fuchu City. Those who need time to evacuate should start heading to evacuation shelters or other evacuation sites with their accompanying persons. *Alert Level 4 equivalent. Announced by the Japan Meteorological Agency and Tokyo Metropolitan Government.

Alert level 3
Elderly etc. should evacuate from hazardous places! Evacuation of the elderly, etc. Issued by Fuchu City. Those who need time to evacuate should start heading to evacuation shelters or other evacuation sites with their accompanying persons. *Alert Level 3 equivalent. Announced by the Japan Meteorological Agency (JMA).

Alert level 2
Flood fighting corps standby water level. The water level at which the fire department/brigade begins to prepare for mobilization. *Alert Levels may not be announced in the order of 1 to 5 in the event of a sudden change in circumstances. Pay attention to the weather forecast on TV. *Alert Level 2 equivalent. Announced by the Japan Meteorological Agency (JMA).

Alert level 1
Early warning information. Announced by the Japan Meteorological Agency (JMA).

My Timeline

Creating "My Timeline" This plan will help you act quickly in the event of a storm and flood disaster.

Until the river floods	Disaster prevention information from government and other sources	How to prepare at home (example)	How to prepare at home (Write here.)
2 to 3 days prior	Disaster prevention information from Fuchu City, Information from the Japan Meteorological Agency, Public transport information, Information from the Japan Meteorological Agency, Information from the Tokyo Metropolitan Government, Information from the Tokyo Metropolitan Government, Information from the Tokyo Metropolitan Government	A powerful typhoon is approaching the Kanto region! Weather information (press releases, etc.) Warning of approaching typhoon	Check the weather and typhoon trajectory forecasts. Review upcoming plans for all family members. Check My Timeline. Check the evacuation site(s). Charge your smartphones/cell phones. Prepare emergency portable supplies. [Mutual Aid] Talk with your neighbors about cleaning stormwater inlets, etc., and your evacuation plan.
1 day prior	Trains, Announcement of planned service suspensions, Deciding the opening of Voluntary Evacuation Shelters, Heavy Rain Advisory, Flood Advisory (Alert Level 2), Heavy Rain Warning, Flood Warning (Alert Level 3 equivalent), Notice of Voluntary Evacuation Shelter opening, Storm Warning	Check the location and opening hours of voluntary evacuation shelters. Check to see if there is anything around your house that could be blown away by the wind (in case of a typhoon). Check the rain and river conditions via TV, Internet, etc. Start evacuating before train and bus services are suspended (for the elderly, etc.) Evacuation to voluntary evacuation shelters begins (for the elderly, etc.) [Mutual Aid] Call out to your neighbors as you evacuate	Check the last service times of your train/bus.
12 hours prior	Evacuation of the elderly, etc. (Alert Level 3), Information on potential flood hazards (Alert Level 4 equivalent), Evacuation instruction (Alert Level 4), Everyone should evacuate from hazardous places, Heavy Rain Emergency Warning (Alert Level 5 equivalent)	Evacuation of the elderly, etc. (Alert Level 3) Elderly etc. should evacuate from hazardous places. Evacuation instruction (Alert Level 4) Everyone should evacuate from hazardous places. Heavy Rain Emergency Warning (Alert Level 5 equivalent)	Keep yourself updated on information regarding rainfall around your home and upstream, and river level. Change into clothing that's comfortable for evacuation. Determine whether you will start evacuation. Start evacuating to a safe place! [Mutual Aid] Call out to your neighbors as you evacuate. Evacuation to a safe place is completed.
Floding has occurred	Information on flooding (Alert Level 5 equivalent)	Emergency Safety Measures (Alert Level 5) Your life is at risk. Seek safety immediately!	If you cannot evacuate from your building in time, secure safety however you can. Move to a place in your home that flood water won't reach.