

Study at home Readiness for disasters

Types of shelters, etc.

Three explanatory notes about shelters, etc. are described on the map. You should know what functions these facilities have.

Explanatory notes	Classification	Examples of refuge facilities and shelters	Roles of facilities
	Designated shelters (Designated location)	Elementary, middle & high schools, etc.	Places or facilities designated as the facilities temporarily accommodating citizens, etc. who are unable to return home when natural disasters occur.
	Welfare shelter	Designated welfare facilities, etc.	Facilities with equipment enabling people requiring consideration to receive necessary life support, etc. and live safely.
	Facilities available for people requiring consideration	Welfare facilities, elementary & middle schools, certified child center, etc.	Facilities where people requiring helpers (people requiring consideration ※1) live when natural disasters occur.

※1 People requiring consideration refer to aged people, children, infants, the pregnant, sick people, foreigners, and disabled people.

Talking with family members



Please talk about checking shelters and things needed in time of evacuation among family members.

Please prepare stockpile and articles to take out in case of emergency.

In order to overcome disasters, it is important to stock clothes, emergency food, etc. on a routine basis.



In preparation for evacuation please stock drinking water and food of at least 3 days' worth. **One day's worth food per person X over 3 days X the number of family members**

Rolling stock method

Buy a few more things



Rolling stock method refers to a lifestyle of stocking foods by buying a few more foods on a routine basis, consuming foods whose consumption expiration dates are coming closer, and then making additional purchases.

Let's use flood hazard map.

- Determine more than one evacuation route to your shelter by using the map.
- Try not to choose as much as possible the route subject to sediment disaster and flooding.
- Try walking along your evacuation route to your shelter.

Hidden danger



Pay attention to underpasses. Pay attention to bridges.

Let's join disaster prevention drills.



How disaster prevention drills are conducted. Let's join disaster prevention drills so you can evacuate quickly when disasters occur.

Don't forget flood damages in the past.



Torrential rain in 1981. Flood damage caused by the Miyatani Riv. In July 1981, the Miyatani Riv. overflow its banks, bringing about huge damage to ex-Kanazu-cho.

Alert level 2 Let's check how to evacuate.

Let's check how you evacuate and think how to make use of what you learned before disasters occur. Please put check marks when you understand the contents of each item.

Please check where your residence is on the map.

○ Not colored. ○ Colored.

Even if the area of your residence is not colored, if you find your area lower than the surrounding areas around you or if you live close to a cliff, please evacuate when necessary by using city evacuation information as a reference.

Those who fall under all the conditions on the right can also use your residences as places of refuge.

Conditions enabling people to use their residences as refuge shelters

- People who do not live in the area where anticipated flooding, including collapse of houses, etc., riverbank erosion and flood water inflow occur.
 - bank erosion
 - Flood water flow
- People living in the area where inundation depth do not exceed 3m (2nd floor level).
- People living in the area which does not fall under sediment disaster warning area, etc.
 - Sediment disaster special warning area
 - Sediment disaster warning area (collapse of steep slope, etc.)
 - Sediment disaster warning area (debris flow)
- People who do not live in the area where flooding continues for a long term.
 - People who can use their residences as places of refuge until flood water withdraws (People with sufficient stock of drinking water, food, etc.)
 - ※ Please check the flooding duration map.

Standard of when to judge and evacuate at an early stage

- Your residence falls under the area where flooding, including collapse of houses, etc., is anticipated.
- Your residence falls under the area where inundation depth exceeds 3m (2nd floor level).
- Your residence falls under the area where flooding continues for a long period.
- Your residence falls under sediment disaster warning area, etc.

Based on the check list, please check the articles to take with you and stockpile in case of emergency when disasters occur.

○ You need to stock drinking water and food of at least over 3 days' worth. **One day's worth food per person X over 3 days X the number of the family**

Check list of the articles to take with you in case of emergency

Let's check things you need.

<input type="checkbox"/> drinking water	<input type="checkbox"/> flash light	<input type="checkbox"/> mobile phone battery	<input type="checkbox"/> household medicine	<input type="checkbox"/> mask
<input type="checkbox"/> emergency food	<input type="checkbox"/> gloves	<input type="checkbox"/> first aid set	<input type="checkbox"/> glasses, etc.	<input type="checkbox"/> disinfection liquid
<input type="checkbox"/> valuables	<input type="checkbox"/> tissue paper	<input type="checkbox"/> hazard map	<input type="checkbox"/> sanitary article	<input type="checkbox"/> clinical thermometer
<input type="checkbox"/> clothes	<input type="checkbox"/> toilet paper	<input type="checkbox"/> plastic bags	<input type="checkbox"/> nursery items	<input type="checkbox"/> mouth wash

○ You need other things to take out with you. You should decide what you need beforehand.

Warning level 3 to 4 Things we should remember in case of evacuation

Things we should pay attention to in case of evacuation

Please evacuate in comfortable clothes.

Please evacuate with more than two people.

Please pay special attention when crossing bridges.

Please evacuate in comfortable clothes that enable us to move our hands freely.

It's important to evacuate with more than two people in case of evacuation.

When rivers overflow, please avoid crossing bridges because they are likely to collapse.

Important points in evacuation facilities: As a number of people gather together, please take all possible measures against infectious diseases.

Please value the spirit of mutual help.

Please try to speak to your neighbors.

Evacuation assistance to people requiring consideration.

Please consider evacuating to your relatives and acquaintances, too.

Please try to speak to your neighbors so they can evacuate promptly.

It's necessary to encourage people requiring consideration to evacuate promptly.

Please also consider the houses of your relatives and acquaintances as refuge shelters.

Conditions and measures when you use your residence as a refuge shelter

Deciding factor for judgment

Gutter

Manhole

When the flood water is brown and muddy and its stream is strong, please use your residence as a refuge shelter because you can't find out how dangerous around our feet is.

Measures to prevent floods

Please prevent inundation by preparing plastic bags and corrugated cardboard in front of the entrance.

Evacuation to high buildings

In case of inundation exceeding the height of your residence.

When you find a high, durable building around your residence, please evacuate there.

Awara City Flood Hazard Map Kan-non River version March 2021



How to see this hazard map

Flood hazard map shows predicted flood damage in the case where rivers overflow and run over or break the banks due to heavy rain. The damage is illustrated on the map on the following two conditions.

Flood depth anticipated in Maximum Scale Version (flood damage map made by assuming heavy rain that occurs once in about 1,000 years) is displayed in the flood hazard map.

Flood depth anticipated in Planned Scale Version (flood damage map made by assuming heavy rain that occurs once in about 30 to 150 years) is displayed in the flood hazard map.

Let's learn how to act for safety evacuation.

When the degree of disaster risk increases, alarms and warnings are announced depending on the warning level. Please act properly depending on the warning level, paying attention to these alarms and warnings.

Information section describes action and knowledge to know that Awara City recommends depending on the warning level. Please check and learn what to do in emergencies on a routine basis.

Please fill in what you should do in time of disaster in your "My Timeline" and utilize what you filled in.

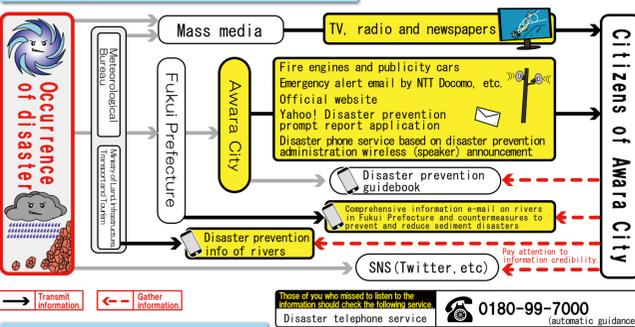
Inquiry destination of flood hazard map

Construction Division of Public Works Section in Awara City
Address: 1-1, 3-chome, Ichihime, Awara City
(Main TEL) 0776-73-1221 (Direct TEL) 0776-73-8032
Official website URL : <http://www.city.awara.lg.jp/>



Warning level 1 The way information is transmitted, collected and the way safety information is transmitted

The way information is transmitted



How to gather information

Comprehensive information e-mail on rivers in Fukui Prefecture and countermeasures to prevent and reduce sediment disasters

(Information you can check)

- Observation information (water level observation, etc.)
- Sediment disaster warning information
- Flood forecast information
- Weather information

URL : <http://ame.pref.fukui.jp/>

Disaster prevention guidebook (Information you can check)

- Earthquake & sediment disaster version
- Tsunami version
- Flood version
- Comprehensive countermeasure version

URL : www.city.awara.lg.jp/

i-ame mail (Comprehensive information about rivers in Fukui Pref and countermeasures to prevent and reduce sediment disasters)

(Information you can get)

- Flood forecast
- Alert value of the amount of rainfall, etc.
- Water level (dangerous water level due to flooding, etc.)
- Weather warning, etc.
- Sediment disaster alert information

Let's register "i-ame" by scanning the QR code above.

Disaster message dial [171]

This is a telephone service enabling you to tell others if you are safe or not in case of difficulty in communicating by telephone when a natural disaster occurs.



Area where early evacuation is required

Area where flooding is expected including collapse of houses, etc.

There are two different types of disasters that can happen in the area where houses are estimated to be washed away or destroyed when flooding occurs. They are "flood water stream" and "riverbed erosion".

flood water flow

The area with the danger that wooden houses may collapse due to collapse of bank.

bank erosion

The area where houses may collapse due to erosion of riverbanks caused by rapid current.

The area requiring special warning due to inundation

The area where inundation depth exceeds 3m and duration of flooding covers a long period.

The area where inundation depth exceeds 3m

The area where inundation depth is liable to exceed 3m (2nd floor level of buildings).

The area where duration of flooding covers a long period

The area which is likely to be isolated from the surrounding areas for a long period until flood water withdraws.

Landslide disaster warning area, etc.

Landslide disaster special warning area, etc.

The area requiring special attention where the risk of great harm to our life and physical bodies is found to exist due to collapse of buildings, etc. by sediment disaster.

Landslide disaster warning area

The area where sediment disaster occurs in the rivers running through steep slopes and valleys or in a gentle plateau due to heavy rain, etc.

Collapsing of steep sloping land

forewarning phenomenon

- Cracks are found on the surface of cliffs.
- Small stones fall down intermittently from cliffs or steep slopes.

Debris flow

forewarning phenomenon

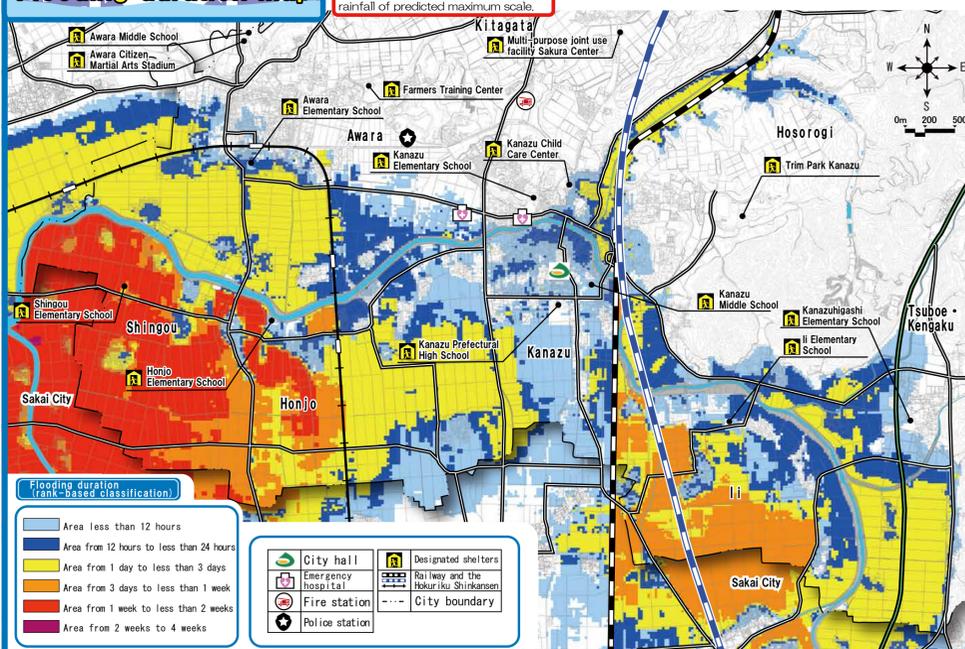
- River water becomes muddy and contains drift timbers.
- Rambblings in the mountain is heard.

Landslide

forewarning phenomenon

- Cracks are found on the ground.
- Water springs out in the slope.

Flooding duration map



About important points

Residents in Minamida, Yoshizaki, Kitagata, Ushihara, Hosogori, Shintomaru

Residents who do not fall under the area in flooding duration map. Please keep in mind "evacuate early" while you are still safe.

Residents in Awara and Hosogori (Miyedani)

It is necessary to leave home and evacuate early.

Problems you face while staying home for evacuation for a long time due to missing the chance to evacuate

The light doesn't come on.

Disturbance of hygiene environment.

You can't find out how dangerous around our feet is.

Run out of household medicine.

Please pay attention to dangerous slope at the back of your house. When heavy rain continues, please check the slope at the back of your house and keep in mind to evacuate early.

Pay attention to the area where flooding continues for a long period. When you fail to evacuate early, you are likely to experience the situation described in the right picture. So, please try to evacuate early.

Let's create your own "My Timeline"

My Timeline refers to your own disaster prevention plan so that you can act promptly when a disaster occurs and you are required to make urgent decisions. Before a disaster occurs, please fill in and organize "warning levels" and "what to do" depending on each different level.

Warning level	Disaster situation	Evacuation information from Meteorological Agency (points to be checked in Learning Section)	Preparation from city authorities	Action you should take	Action your family should take
1	Learning about evacuation information (heavy rain or heavy snow)	Check the learning section.	Confirmation of contact system among staff members.	<ul style="list-style-type: none"> Check flood hazard map. Learn about disasters. Prepare emergency take-out articles. Prepare stockpile. 	<ul style="list-style-type: none"> Please determine the evacuation route to your shelter and try walking. Register i-name mail. Experience Disaster Message Dial. Prepare stockpile.
2	Weather condition is likely to worsen after this.	<ul style="list-style-type: none"> Early caution information Check the learning section. The way information is transmitted, collected and the way safety information is transmitted. 	Confirmation of flood hazard map.	<ul style="list-style-type: none"> Confirmation of flood hazard map. Does your residence fall under "the area where early evacuation is required"? Your residence falls under the area where flooding, including collapse of houses, etc., is anticipated. Your residence falls under sediment disaster warning area, etc. 	<ul style="list-style-type: none"> Reconfirmation of your shelter and evacuation route. Preparation and confirmation of your clothes in case of evacuation. Confirmation of whether your residence falls under the area where early evacuation is required.
3	Weather condition is likely to worsen after this.	<ul style="list-style-type: none"> Flood warning Heavy rain warning Overflow warning information Check the learning section. 	Confirmation of flood hazard map.	<ul style="list-style-type: none"> Confirmation of flood hazard map. Evacuation destination. Evacuation method. Time required for evacuation. 	<ul style="list-style-type: none"> Please check your refuge action. Confirmation of emergency take-out articles. Confirmation of emergency take-out articles.
4	Disasters are likely to occur.	<ul style="list-style-type: none"> Things we should remember in case of evacuation Sediment disaster warning information Overflow danger information Check the learning section. 	Evacuation order.	<ul style="list-style-type: none"> Elderly people, etc. must evacuate from dangerous places. The elderly, people with disabilities, pregnant women and their helpers must start evacuating. Start preparing for evacuation. 	<ul style="list-style-type: none"> What you should do on warning level 1 What you should do on warning level 2 What you should do on warning level 3 What you should do on warning level 4 What you should do on warning level 5
5	Disaster has occurred.	<ul style="list-style-type: none"> Things we should remember in case of evacuation Check the learning section. Danger of losing your life 	Emergency safety.	<ul style="list-style-type: none"> The best action to protect our life. When you are at home, please evacuate to high buildings. Steps to take in case you failed to escape. 	<ul style="list-style-type: none"> What you should do on warning level 1 What you should do on warning level 2 What you should do on warning level 3 What you should do on warning level 4 What you should do on warning level 5

Source: "Final summary based on typhoon No.19 in 2019, etc. about how evacuation information or evacuation over a wide area, etc. should be issued by Cabinet Office in December 2020"

Problems when you use your residence as an evacuation place for a long period

When you need to stay home for evacuation for a long period due to flooding in the area around your residence, the following problems arise.

- When flooding continues for a long period.
- Hygienic environment gets worse.
- Problems arising from lifeline suspension
- When your residence is isolated.
- When your health breaks down, no one can help you out.

minimum required stockpile

- drinking water and food of more than 7 days
- One day's worth food per person X over 7 days X the number of family members
- portable toilet (plastic bag, etc.)
- mobile battery
- table gas cookstove with small-sized gas cylinder
- LED light
- medicine (prescription drug, etc.)