

An evacuation site of our family

Evacuation site name

List of evacuation sites

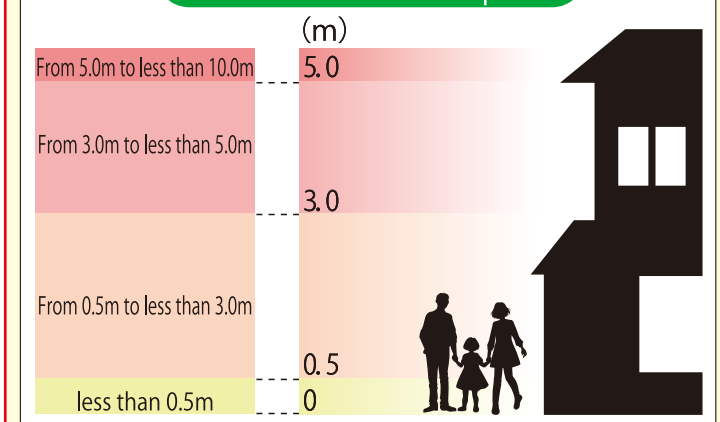
Facility name	Address	Telephone
Takahira Elementary School	172 Shimozato, Sanda City	079-569-0142
Takahira Furusato Civic Center	298 Fuki, Sanda City	079-569-1811

A place to evacuate if my home is damaged by a disaster

About flood or inundation prone area

● Flood or inundation prone areas are designated and published by Hyogo Prefecture, and indicate the area and depth of water where inundating is expected when a river embankment breaks or overflows due to heavy rain.

How to see the color of the inundation depth



● The rainfall (estimated maximum rainfall) used to calculate flood or inundation prone areas are shown on this hazard map as follows.
Mukogawa River Basin: 511mm/24 hours
Tojo River Basin: 788mm/2 days
● Due to the type of rainfall, land conditions, and the overflow of drainage channels, etc., there is a possibility of flooding in areas other than the flood or inundation prone areas, so sufficient attention is required.

Hazard Map Sanda

July, 2020 revised

This map was made in July, 2020, based on the expected damage estimated by Hyogo Prefecture. Please confirm the Hyogo Prefecture CG Hazard Map (<http://www.hazardmap.pref.hyogo.jp/>) for the latest designation.

Sanda City has made the "Hazard Map Sanda" to provide citizens with useful information about natural disasters for better disaster preparedness.

Please confirm the revised contents below.

[Main revised contents]

- The map has been revised to reflect the following changes in the Sanda, Hirono and Honjo areas: Hyogo Prefecture has newly designated 80 places as "Landslide disaster special alert areas". (This includes 52 places designated as "Steep slopes" and 28 places designated as "Areas in danger of Debris flow"). One place has been designated as a "Landslide disaster alert area" ("Steep slope") and nine "Landslide disaster alert areas" have undergone zoning changes (Including seven "Steep slopes", and two "Areas in danger of Debris flow").
- Due to the closure of Aono Dam Commemorative Hall on July 1, 2020, the hall has been removed as a City designated evacuation shelter. (The Management Office of Shimoaono Park can be used as an alternative temporary shelter in case of natural disasters such as storms or flooding, etc.)

Also, please use the Online Edition Hazard Map Sanda.



The Online Edition Hazard Map Sanda allows easy access to detailed information about locations within the city through your cellphone, tablet or computer, etc.
With your cellphone GPS information, you can easily check the disaster predictions for your present location as well as the location of the nearest evacuation shelter. Don't forget to register your phone with a bookmark or shortcut icon.



Japanese edition

English edition

Chinese edition

Recommendations to citizens ~Preparations for disasters on a daily basis~

1 Talk with your family to plan a place to take shelter and check safe evacuation routes.



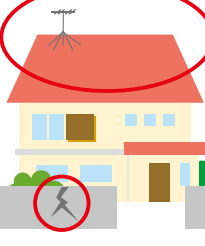
2 Prepare a bag of emergency items to take with you when a disaster occurs.



Check list of emergency items

- Water-Emergency Food (for 3-7 days)
- Valuables (Cash, Bankbook, Personal seal)
- Clothing items (Clothes, Underwear, Blanket, Towels)
- Radio, Flashlight, Batteries
- Portable cooking stove, Lighter, Matches
- Medicine, Adhesive Plaster
- Daily goods (Tissues, Plastic wrap)
- Hygiene products (masks, thermometers, etc.)

3 Check and repair roof and outside wall in advance.



Check points

- Misalignment of roof tiles
- Clogging of rain gutters
- Stability of TV antenna setting
- Cracks in cement block walls etc.

What to do in case of heavy rain and strong wind

1 Turn on the radio or TV to check weather information and start preparing for evacuation.
※ Each city or town announces Advisories and Warnings.



How to check up-to-date information about weather and earthquakes.

Sanda City Disaster and Weather Information
Hyogo Prefecture Weather Information
Kobe Local Meteorological Observatory

<http://www.jma-net.go.jp/kobe-c/>

2 Items that can be blown away should be moved into the building or firmly fixed.



should be placed inside
Potted plants, Garbage bins, Laundry poles, Bicycles, etc.

※ If you sense danger, you can evacuate voluntarily. In that case, please call the City Office. TEL:079-563-1111

Announcement of Evacuation Information

Alert level	Evacuation Information etc.	What to do
Alert level 5	Disaster Occurrence Alert	A disaster is presumed to have already happened. Take the best action to save your life.
Alert level 4	Evacuation Order(Urgent)	Please evacuate to a designated evacuation site or a safe place inside the building immediately.
Alert level 4	Evacuation Advisory	The possibility of human casualties has clearly become high. Please evacuate to a designated evacuation site or a safe place inside the building. When you evacuate, please pay full attention to submerged areas and landslides.
Alert level 3	Evacuation Preparation - Starting of evacuation for elderly people.	People who need time to evacuate (elderly people, people with disabilities etc.) and their caregivers should start evacuating. Others should also obtain information, prepare the emergency bag of necessary items, confirm the evacuation site etc. and prepare to evacuate.
Alert level 2	Caution notice	Reconfirm your own evacuation practice by consulting the Hazard map etc.
Alert level 1	Early caution notice	Raise awareness of disasters

To citizens

Public disaster announcement via the Disaster Loudspeaker Announcement to the neighborhood associations

Television, Radio, Newspaper, Internet

Patrol and announcement by city campaign cars and volunteer fire brigades

Sanda City's Website <http://www.city.sanda.lg.jp/>

Area Mail, Emergency Flash Mail Message from Sanda Bosai & Bohan Net (Disaster preparedness and Crime prevention Network)

NHK, Sun Television, J-COM Kansai, Honey FM (82.2MHz), etc.

To receive information from Sanda Bosai & Bohan Net, previous registration is required, so register immediately!

<http://bosai.net/sanda/>

※ Try to get information proactively and take proper action.
※ For people who have difficulty getting information, support from family members or neighbors is expected.

Measures for evacuation Please evacuate early, before a submergence or landslide actually occurs!

1 Evacuate on foot, not by car.



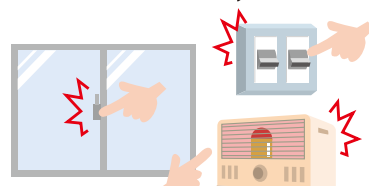
2 Stay away from river banks, bridges, cliffs, etc. since they are dangerous.



3 Wear easy-to-move outfits and evacuate in pairs or groups.



4 Prior to evacuation, be sure to extinguish all flames, lock doors and windows and turn off the electricity breaker.



When taking shelter in a house or a building

● In case of flood

When submergence has already started, evacuate to a higher place nearby or to the second floor or higher of a building.



● In case of landslide disaster

Evacuate to a room located on the second floor or higher, as far as possible from any cliffs or mountains.



Notice

In case of submergence, evacuation at night can be extremely dangerous because of limited visibility.

Notice

Many victims of landslide disasters are found on the first floor.

What is an "Emergency Warning"

The Japan Meteorological Agency issues Warnings to raise caution when serious disasters may occur by heavy rain, earthquakes, etc. Since August, 2013, in addition to a Warning, an "Emergency Warning" has been issued. This is issued when extremely heavy rain exceeding the established warning criteria is predicted, and the risk of serious disaster becomes extremely high.

When an Emergency Warning is issued, the situation in your residential area has reached a once-in-several-decades level of serious danger. Please pay attention to the situation of your surrounding area, and collect information concerning evacuation etc. issued by the city. Please take immediate action to protect your life.

The process of Emergency Warning to be issued (in case of heavy rain)



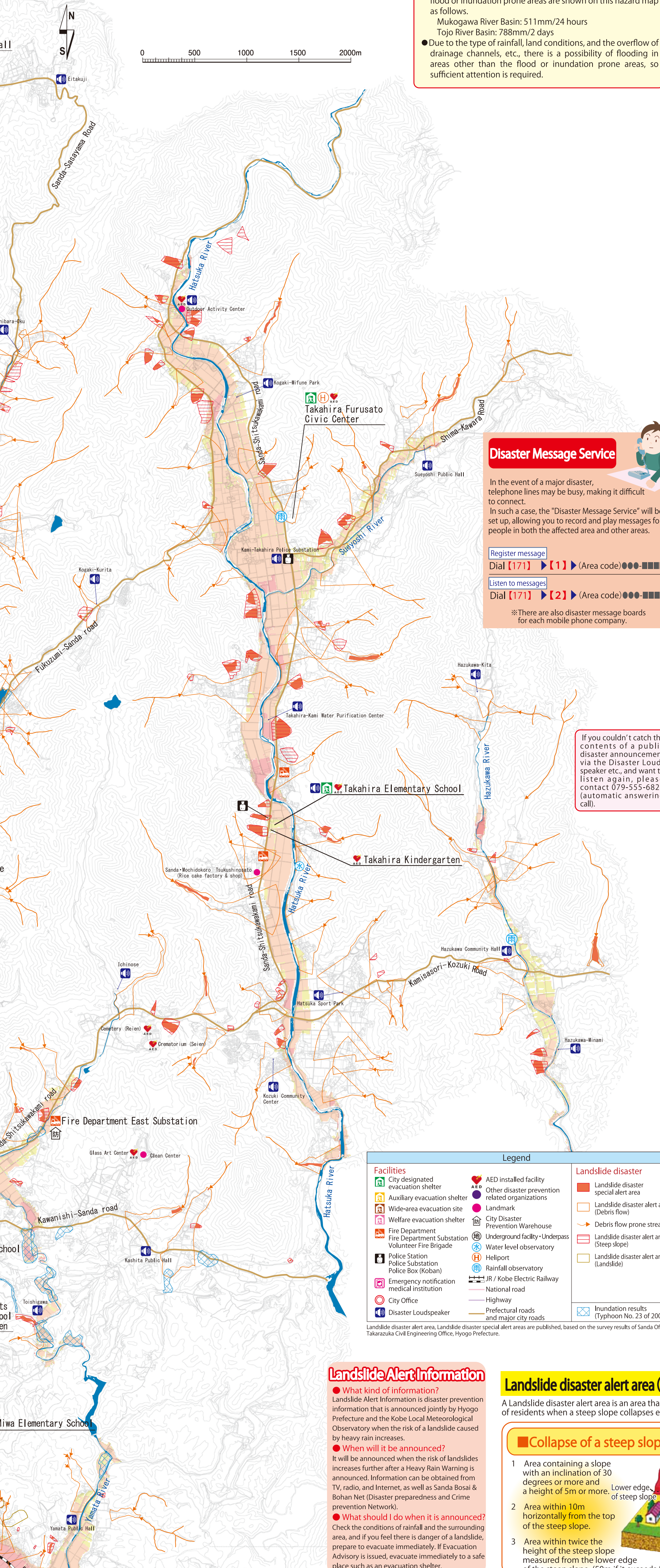
Register for Evacuation Action System for People Requiring Support!

If you need some help or support during a disaster, please register for "the Sanda City Evacuation Action System for People Requiring Support".

We support the creation of a system, prepared with the consent of the individual and shared with the community in advance, to provide mutual support in the event of disaster by creating a list of those who need assistance during evacuation, such as elderly people or people with disabilities, who have difficulty securing their own safety or obtaining evacuation information.

Cooperate with the evacuation of elderly people etc!

Please be aware of the elderly, sick, disabled people, etc. living in your neighborhood in advance, and in the event of a disaster call on them and evacuate together. In addition, please regularly discuss such a structure within your local area.



Disaster Message Service

In the event of a major disaster, telephone lines may be busy, making it difficult to connect. In such a case, the "Disaster Message Service" will be set up, allowing you to record and play messages for people in both the affected area and other areas.

Register message
Dial [171] ▶ [1] ▶ (Area code) 000-0000
Listen to messages
Dial [171] ▶ [2] ▶ (Area code) 000-0000
※ There are also disaster message boards for each mobile phone company.

If you couldn't catch the contents of a public disaster announcement via the Disaster Loudspeaker etc., and want to listen again, please contact 079-555-6821 (automatic answering call).

Legend
<ul style="list-style-type: none"> City designated evacuation shelter Auxiliary evacuation shelter Wide-area evacuation site Welfare evacuation shelter Fire Department Fire Department Substation Police Station Police Substation Emergency notification medical institution City Office Disaster Loudspeaker
<ul style="list-style-type: none"> AED installed facility Other disaster prevention related organizations Landmark City Disaster Prevention Warehouse Underground facility-Underpass Water level observatory Helipoint Rainfall observatory Highway Prefectural roads and major city roads
<ul style="list-style-type: none"> Landslide disaster Landslide disaster special alert area Landslide disaster alert area (Debris flow) Debris flow prone stream Debris flow alert area (Steep slope) Landslide disaster alert area (Landslide) Inundation results (Typhoon No. 23 of 2004)

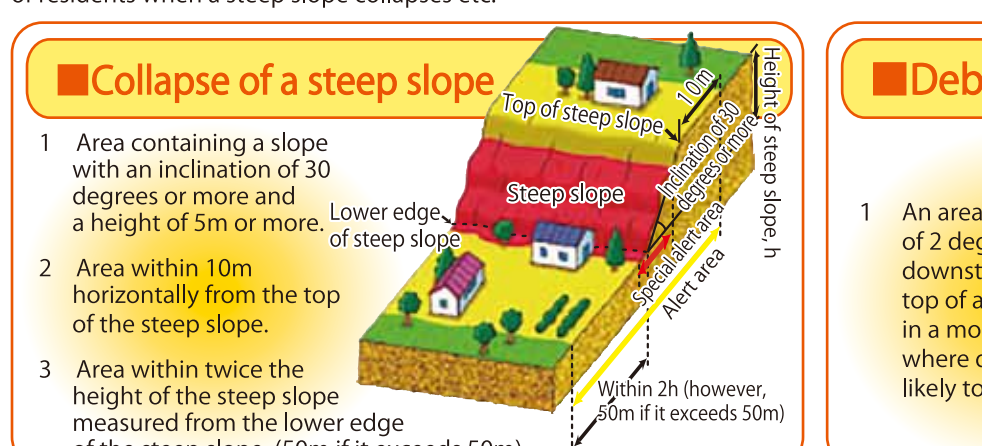
Landslide disaster alert area, Landslide disaster special alert areas are published, based on the survey results of Sanda Office, Takasaka Civil Engineering Office, Hyogo Prefecture.

Landslide Alert Information

- What kind of information? Landslide Alert Information is disaster prevention information that is announced jointly by Hyogo Prefecture and the Kobe Local Meteorological Observatory when the risk of a landslide caused by heavy rain increases.
- When will it be announced? It will be announced when the risk of landslides increases further after a Heavy Rain Warning is announced. Information can be obtained from TV, radio, and Internet, as well as Sanda Bosai & Bohan Net (Disaster preparedness and Crime prevention Network).
- What should I do when it is announced? Check the conditions of rainfall and the surrounding area, and if you feel there is danger of a landslide, prepare to evacuate immediately. If Evacuation Advisory is issued, evacuate immediately to a safe place such as an evacuation shelter.

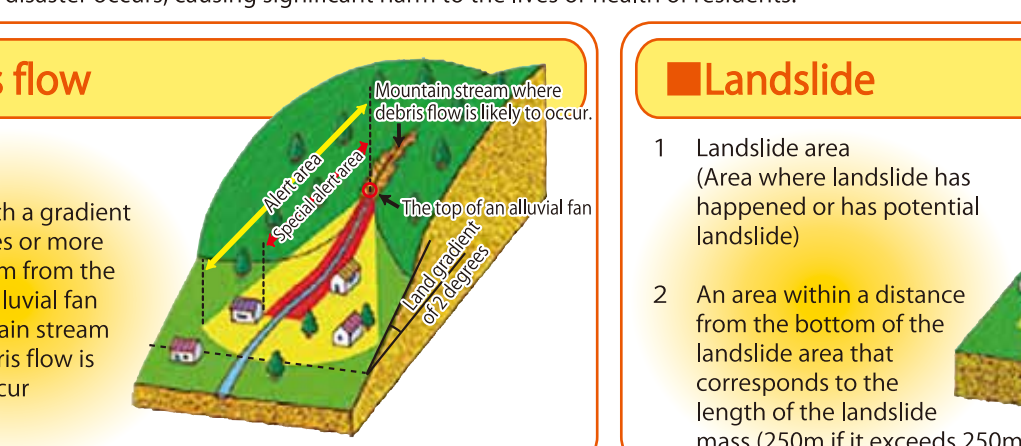
Landslide disaster alert area (Commonly known: Yellow Zone)

A Landslide disaster alert area is an area that is considered to be harmful to the lives or health of residents when a steep slope collapses etc.



Landslide disaster special alert area (Commonly known: Red Zone)

A Landslide disaster alert area where there is a risk that buildings will be damaged if a landslide disaster occurs, causing significant harm to the lives or health of residents.



Be careful of these!

Rain intensity and rainfall (1-hour rainfall)

From 20 to less than 30mm	From 30 to less than 50mm	From 50 to less than 80mm	80mm or more
Heavy rain	Severe rain	Very severe rain	Violent rain
<p>Pouring rain. We get wet even with an umbrella. Small rivers overflow, and there is a risk of landslides.</p>	<p>Severe rain. Landslides and debris are more likely to occur, and road regulations are also enforced. Prepare for evacuation.</p>	<p>Pouring like a waterfall, the area appears like whitish sheets of water. Small and medium-sized rivers are flooded, increasing the risk of flood damage.</p>	<p>A feeling of pressure that leaves you breathless and fearful. There is a strong possibility that a large-scale disaster will occur, and severe caution is required.</p>

When it starts to rain, check the rain and watch out for signs of landslide disaster.

Red lights at such times Precursor to landslide disaster

<p>Cracks are formed on the cliff. Pebbles are falling from the cliff.</p>	<p>The river becomes muddy with driftwood.</p>	<p>Despite the continued rain, the water level of the river drops.</p>	<p>Water gushes from the slope. Water from the cliff becomes cloudy.</p>	<p>Cracks are formed on the slope.</p>	<p>Hearing the earth rumbling.</p>
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During heavy rain, the ground becomes loose and the risk of landslide disaster increases. Evacuate immediately, if you notice any of the following conditions. In addition, please report to the city office. (TEL:079-563-1111)

For information relating to this map, please contact:
Crisis Management Division, Sanda City
TEL 079-559-5057
FAX 079-559-1254
E-mail kikikiri@city.sanda.lg.jp

