



## On publication of the Kizugawa City Comprehensive Disaster Prevention Map

In recent years, Japan has been struck by a series of large-scale natural disasters. Here in Kizugawa City, there is concern about a Nankai Trough earthquake happening in the near future. Furthermore, the occurrence of a direct-hit earthquake originating from the Eastern Edge of Nara Basin Fault Zone remains unpredictable—a disaster which is forecast to cause immense damage to our city.

Various areas in Japan have been struck by floods and sediment disasters caused by heavy rains. Kizugawa City has several elevated rivers, including the Kizugawa River that flows through the center of our city. Accordingly, we must also be prepared for severe flooding and sediment disasters caused by river overflows.

As part of preparations for such natural disasters, we have revised the Kizugawa City Comprehensive Disaster Prevention Map (published in March 2020) for the first time in five years. This five-year period has seen a series of natural disasters across Japan, as well as revisions of related laws. In response, we have enhanced the content of our disaster prevention map. I hope that you will use this booklet to become more prepared for disasters and more aware of disaster prevention measures. Specifically, I hope you will learn about potential dangers in your neighborhood, confirm dangerous areas and evacuation sites with your family, and discuss when and how to act and what preparations to take to protect precious lives. It is only a matter of time until a disaster strikes Kizugawa City—please start doing what you can from today.

March 2025

Mayor, Kizugawa City  
Yuichi Taniguchi



### Table of Contents

#### Disaster Risk

- How to Use the Disaster Prevention Map ..... 1
- Susceptibility to Tremors and ..... 2
- Liquefaction Danger Levels
- Nankai Trough Earthquake—Estimated ..... 3
- Earthquake Damage in Kizugawa City
- Learning About Sediment Disasters ..... 4
- Wind and Flood Damage ..... 5

#### Preparations in everyday life

- Flow of Determining Evacuation Action ..... 6
- My Timeline ..... 7
- Check items to bring when evacuating ..... 8
- Disaster Prevention Notes for My Family ..... 9
- Prepare Your Home for Disasters ..... 10
- Disaster Preparedness Measures for Pets ..... 11
- When an Earthquake Strikes ..... 12
- Evacuation Tips/Help for People Requiring ..... 13
- Special Assistance
- Bathrooms after an earthquake ..... 14
- Preparing for a Disaster ..... 15

#### Information Transmission

- Disaster Prevention Administrative Radio / ..... 16
- Disaster Prevention Information Email, etc.
- Earthquake Early Warning/Confirming Safety ..... 17

#### Evacuation Information

- Transmission of evacuation orders ..... 18

#### Evacuation Facilities

- Evacuation Centers ..... 19

#### Hazard Map

- About the Hazard Map Legends ..... 20
- Overall Map Divided by Region ..... 21
- Hazard Map (Flood/Landslide) ..... 22~51
- Hazard Map (Duration of inundation) ..... 52~59
- Agricultural Pond Disaster Response ..... 60~61
- Agricultural Pond Overflow Forecast Map ..... 62~65



# How to Use the Disaster Prevention Map

In order to quickly evacuate to a place safe from sediment disasters and floods and to minimize damage, you should regularly discuss and confirm with your family and local residents about matters such as evacuation centers, evacuation practices, and disaster preparation. Moreover, please add any information specific to your family or neighborhood.

## Confirm the risk level of your home.

Step 1

Check the location of your home on the map and confirm risk information such as sediment disaster warning zones and flood zones around your home in advance.



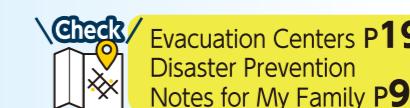
Flood/Landslide  
Duration of inundation/  
Agricultural pond  
Hazard Map P22~65

## Confirm the evacuation centers.

Step 2

Find the nearest evacuation center to your home and check which shelter you can evacuate to in the event of a certain type of disaster. Write down the evacuation center you have confirmed in "Disaster Prevention Notes for My Home" on page 9.

Depending on conditions at the time of a disaster, you may not be able to reach your planned evacuation center. Therefore, in addition to evacuation centers operated by the city, please always be aware of possibility evacuating to the home of a relative or acquaintance who resides in a safe location.



Evacuation Centers P19  
Disaster Prevention  
Notes for My Family P9

## Confirm your evacuation route.

Step 3

Discuss evacuation routes with your family and confirm the routes by walking them together. Draw your evacuation routes on the disaster prevention map.



Try to avoid zones which are expected to be affected by disasters when planning your evacuation route.



## Walk along your evacuation route.

Step 4

Walk along your planned evacuation route. If you encounter across any dangerous areas, reassess your route.

Step 5

## Prepare for disasters by checking disaster information on a daily basis.

Disaster Risks  
Preparations in everyday life  
Information Transmission

Evacuation Information  
Evacuation Facilities



P2~19