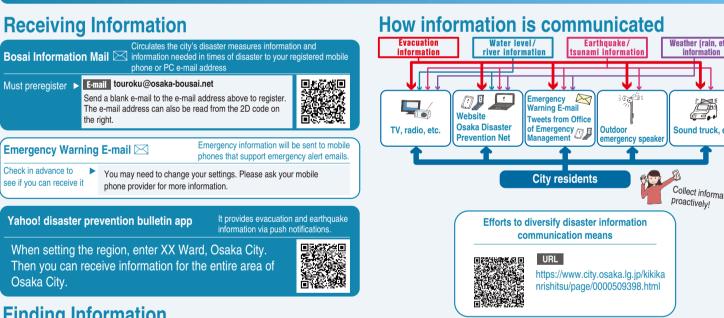




Transmission of information

nttps://www.city.osaka.lg.jp/kikikanrishitsu/

This pamphlet is also available for view on the official website of the Office of Emergency Management, Osaka City.



Finding Information

If outdoor emergency speaker broadcasts could not be heard: call the Government Disaster Wireless Telephone Service (06-6210-3899), charges apply.

● In times of disaster, switch your TV to NHK and press the "d" button for data broadcasting to view evacuation advisories, if evacuation shelters are open, and other information.



URL https://www.web171.jp

URL http://dengon.docomo.ne.jp

NTT docomo



Disaster Information for River

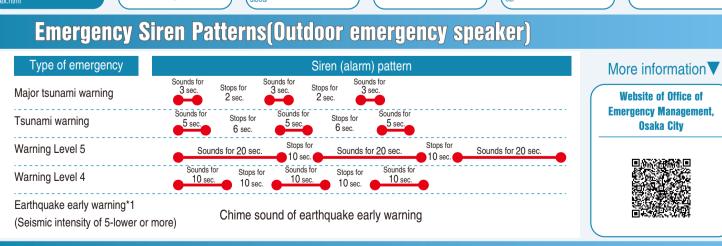








Mar. 2021



Safety Confirmation Message Services

Disaster Emergency Message Dial 171 You can record or play messages in times of disaster. Dial from the area code Dial from the area code

Disaster Emergency Message Board It can be accessed if internet connection is available in times of disaster. Web171(NTT)



It enables the one-stop search of all safety status information posted on the disaster message boards of communication carriers.

URL https://anpi.jp/

Dates you can try out the services

1st and 15th of every month (24 hours).

Jan. 1 to 3 (24 hours

(Jan. 15, 9 am to Jan. 21, 5 pm)

Disaster Preparedness Week

(Aug. 30, 9 am to Sep. 5, 5 pm)

J-anpi for one-stop searches of all

safety status information

ster Preparedness and Volunteer Week

What is My Timeline?

Contact

My Timeline provides an opportunity to prepare for wind and flood disasters, such as heavy rains and typhoons, and plan in advance how to escape using your own evacuation route while giving due consideration to the circumstances or evacuation behavior of each family member. Creating a schedule that summarizes who does what and when will help you act in an appropriate manner in the event of an emergency.

Family Evacuation Plan When heavy rain could cause river flooding

Determine where you will evacuate to and write it down.

Evacuation placeDetermine where you will evacuate to and write it down.

Determine all ① to ③ evacuation places that you will evacuate to depending on the situation. : In principle: • If you did not escape in time... • Where you can protect yourself at that place and time Place for early evacuation Closest flood disaster (tsunami) evacuation building Home, relative's home, friend's home, workplace, etc. Closest evacuation shelte (the closest safe place that will not flood) (the closest safe place that will not flood) (the closest safe place that will not flood) ■ Tall building or other elevated place (the closest safe place that will not flood)

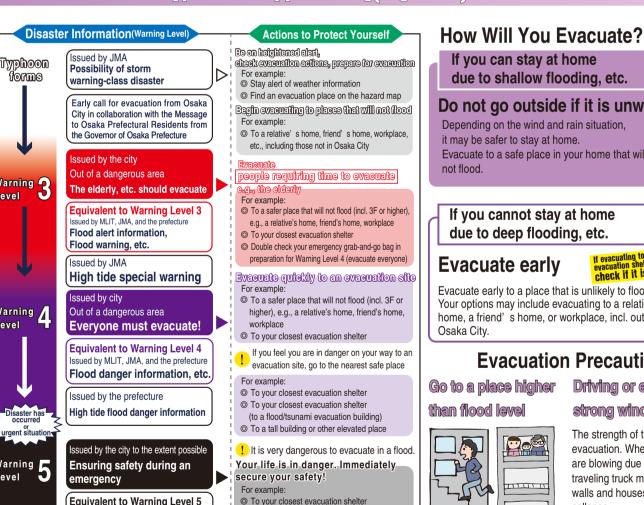
Fill in when you will start evacuating and when you will do what. what to do until you start evacuating ▶ Determine when you will take the actions you identified in 2 ▶ Write down when you will evacuate **Collect information** 11111111111 Check weather and evacuation information Fill in When will you evacuate? When will you do what? is forecasted Prepare for evacuation Ex: Double check emergency grab-and-go bag (mom) Warning Level Early advisory Check emergency kit and stockpile information Buy necessary items Begin moving household items to 2F, etc. Ex: Double check evacuation shelter (everyone Warning Level 2 Inspect area around the house Flood advisory Put away items that may blow away Heavy rain advisory Check window locks Charge mobile phone Check opening of evacuation shelter Contact and call out Likely evacuation place at this stage Call out to neighbors aming Level 3 To evacuate ☐ To evacuate together Evacuation of the elderly from a Contact dangerous area! To evacuate To evacuate togethe

Communicate with family (If you're not together) Contact the person who will assist your evacuation Likely evacuation place at this stage (If you cannot evacuate by yourself during epending on the situation of the disaster, information may not necessarily be released in this order.

After evacuating, inform your family and other important people that you have evacuated safely Contact method Family meeting place

It is extremely dangerous to leave or relocate from your evacuation place before the evacuation information is lifted.

When a record typhoon is approaching(High tide)



To your closest evacuation shelter

(to a flood/tsunami evacuation building)

○ To a tall building or other elevated place

If you can stay at home due to shallow flooding, etc. Do not go outside if it is unwise Depending on the wind and rain situation, it may be safer to stay at home. Evacuate to a safe place in your home that will

Ex: Evacuate to XX Elementary School (dad and children

Evacuation place 1,0

Evacuation place (

If you cannot stay at home due to deep flooding, etc. If evacuating to an evacuation shelter, check if it is open Evacuate early to a place that is unlikely to flood. Your options may include evacuating to a relative's home, a friend's home, or workplace, incl. outside

Evacuation Precautions Driving or evacuating in

strong wind is dangerous The strength of the wind affects evacuation. When strong wind gusts are blowing due to a typhoon, etc., a traveling truck may flip over, or block walls and houses may begin to

Upon feeling massive or

slow earthquake tremors,

or river as soon as

nossible.

move away from the beach

Evacuation Precautions

Remain at the safe place

until the tsunami warning

is canceled.

* Depending on the situation of the river(s) and the disaster, information may not necessarily be released in this order It is necessary to respond flexibly to the situation.

sued by MLIT, JMA, and the prefecture

Heavy rain emergency warning, etc.

Flood inundation information.

When a tsunami strikes

How Will You Evacuate?

Move to an inundation-free place as soon as possible.

Upon feeling earthquake tremors or receiving a tsunami warning. evacuate to an inundation-free place as soon as possible. Outside the assumed flood inundation zone ©Safe, inundation-free floors of the nearest tsunami evacuation building ©Safe, inundation-free floors of the nearest tall building or on

Tsunami (higher than 1 m) caused by a massive Nankai Trough earthquake is expected to reach Osaka City within 110 minutes after the occurrence of the earthquake.

Tsunami Information

Estimated maximum tsunami height			Warning name	Your responses
Quantitative expression (indication)		Qualitative expression	vvairing name	rour responses
Over 10 m			Major tsunami	
10 m	5m <height≦10m< th=""><th rowspan="2">Huge</th><th rowspan="2">warning (Emergency warning)</th><th rowspan="2">●As quickly and high as possible</th></height≦10m<>	Huge	warning (Emergency warning)	●As quickly and high as possible
5 m	3m <height≦5m< th=""></height≦5m<>			
3 m	1m <height≦3m< th=""><th>High</th><th>Tsunami warning</th><th> If you did not escape in time, run and climb up a tall building or other elevated place </th></height≦3m<>	High	Tsunami warning	 If you did not escape in time, run and climb up a tall building or other elevated place
1 m	20cm≦Height≦1m	N/A	Tsunami advisory	● Stay alert of tsunami information

yodogawa Ward Save

rote

P

Nishiyodogawa Ward Office

Water Service (Customer Center

Sewer (Ebie Sewer System Maintenance Center)

Police Station

Level

Level

Warning /

Fire Department

example

↑大阪市 Osaka City Flood Hazard Map English **How to Use this Hazard Map**

How to Use

Check the disaster risks for your neighborhood



Use this hazard map to check risks, including which river will cause flooding and whether you will be affected by high tide in times of heavy rain or typhoon, and whether your area is subject to tsunami damage following an earthquake.



Determine when and where to evacuate to for each type of disaster

Your evacuation actions to protect yourself will be different depending on the situation of the disaster and the situation you are in.

Determine when and where you will evacuate to for protecting yourself from each type of disaster: heavy rain; typhoon; and tsunami

How to Use 3

Check your daily preparedness by making use of the information in here and My Timeline to protect yourself



A variety of information is released in times of disaster. Take daily preparedness measures by making use of the information in here which will facilitate immediate actions in an emergency, as well as My Timeline which you can fill out.

Evacuation and meeting place

110

119

06-6458-1132

Determine and write down the evacuation and meeting places by type of disaster.



What kinds of natural disasters happen in Osaka? In Osaka, inundation is assumed by river administrators (Kinki Regional Development Bureau, Osaka Prefecture, and Osaka City) in the event of heavy rains or when a tsunami occurs because of an earthquake. Specifically, river flooding, inland flooding, tsunami inundation, and a high tide are assumed to occur



If it rains heavily and the river level rises beyond the drainage capacity of a waterway or a sewer system, rainwater will overflow

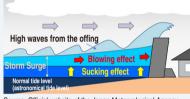


Seismogenic faulting that has occurred in the seabed makes the

The waves will then spread in every direction, forming a tsunami.

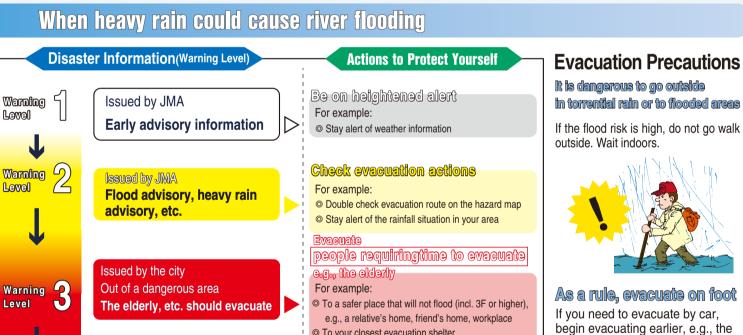


A storm surge is a phenomenon where the sea level (tide leve becomes higher than the normal tide level due to the approach of a typhoon or low atmospheric pressure. The main causes of the abnorma rise in tide level are the low atmospheric pressure pulling water from the sea surface and a storm's winds pushing water onshore.



Source: Official website of the Japan Meteorological Agency

Emergency contact information 06-6478-989 Road (Juso Construction and Maintenance Office) 06-6306-1881 Nishiyodogawa Ward Public Health and Welfare Center 06-6478-9882 Electricity (Kansai Electric Power (power outage)) 0800-777-3081 Gas leak (Osaka Gas 0120-0-19424 Telephone trouble (NTT) 113 06-6462-3919 When using a fiber optic telephone or mobile phone 0120-444113



To your closest evacuation shelter Double check your emergency grab-and-go bag in preparation for Warning Level 4 (evacuate everyone)

Evacuate quickly to an evacuation site For example: To a safer place that will not flood (incl. 3F or higher), e.g., a relative's home, friend's home, workplace To your closest evacuation shelter

🗽 If you feel you are in danger on your way to an evacuation site, go to the nearest safe place For example:

To your closest evacuation shelter (to a flood/tsunami evacuation building)

It is very dangerous to evacuate in a flood. Your life is in danger. Immediately

(to a flood/tsunami evacuation building)

© To a tall building or other elevated place

secure your safety! or example Equivalent to Warning Level 5 To your closest evacuation shelter ssued by MLIT, JMA, and the prefecture To your closest evacuation shelter Flood inundation information,

The water will be muddy, and you will have a hard time seeing where you are going. It is dangerous as you can fall into a manhole, drain, or other



Do not use flooded roads

elderly and others requiring

assistance

* Depending on the situation of the river(s) and the disaster, information may not necessarily be released in this order. It is necessary to respond flexibly to the situation. **How Will You Evacuate?**

If you can stay at home due to shallow flooding, low risk of house collapse, etc.

Equivalent to Warning Level 3

Everyone must evacuate!

Equivalent to Warning Level 4

Flood danger information, etc.

sued by the city to the extent possible

Ensuring safety during an

Heavy rain emergency warning, etc.

Issued by MLIT, JMA, and the prefecture

Issued by MLIT, JMA, and the prefecture

Flood alert information,

Out of a dangerous area

Flood warning, etc.

ssued by city

Do not go outside if it is unwise Depending on the wind and rain situation, it may be safer to stay at home. Evacuate to a safe place in your home that will

If you cannot stay at home due to deep flooding, high risk of house collapse, etc.

Evacuate early

check if it is open Evacuate early to a place that is unlikely to flood. Your options may include evacuating to a relative's home, a friend's home, or workplace.

About tsunami evacuation buildings

secure tsunami evacuation buildings, which will serve as temporary or emergency facilities for protecting people's lives from river flooding and tsunami. Know where your closest tsunami evacuation buildings are in case of an emergency.

津波避難ビル Tsunami Evacuation Bldg. 海啸避难楼/해일 대피 빌딩 避難可能時間 [24時間]

不大阪市

Image Osaka City is working to

* Disaster Emergency Message Boards become available when a major disaster occurs. For service details, please see the explanation provided by NTT and the respective mobile phone companies.