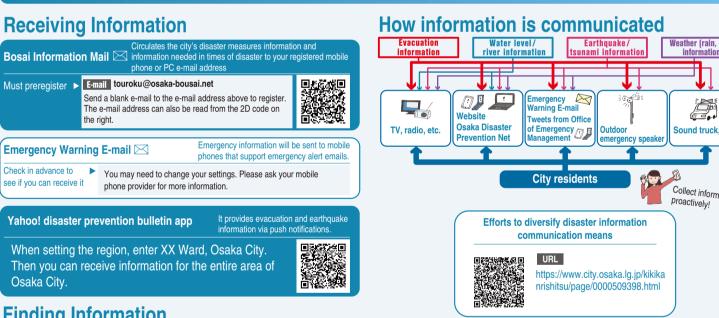


Creator of this pamphlet: Office of Emergency Management, Osaka City (Tel: 06-6208-7384) This pamphlet is also available for view on the official website of the Office of Emergency Management, Osaka City. nttps://www.city.osaka.lg.jp/kikikanrishitsu/



Mar. 2021

Transmission of information



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.





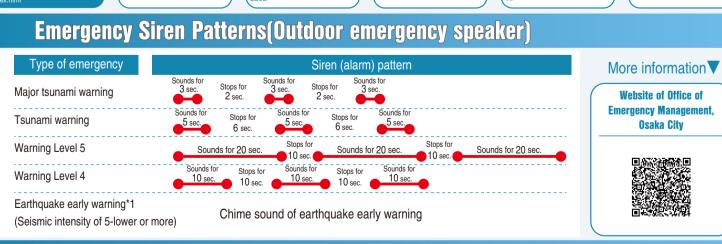
Disaster Information for River











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. J-anpi for one-stop searches of all safety status information Web171(NTT) SoftBank / Y!mobile



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)

ster Preparedness and Volunteer Week



What is My Timeline?

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 place**Determine 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 shelter (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 \emph{N} arinting Level ${\mathfrak F}$ To evacuate ☐ To evacuate together Evacuation of the elderly from a Contact dangerous area! To evacuate To evacuate togethe Ex: Evacuate to XX Elementary School (dad and children Contact Evacuation place 1,2 Communicate with family (If you're not together)

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

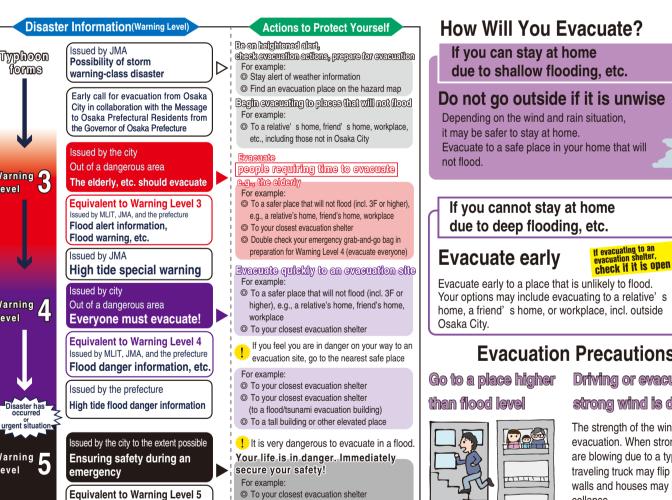
duding

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)

Contact the person who will assist your evacuation

(If you cannot evacuate by yourself



If you cannot stay at home due to deep flooding, etc. Evacuate early 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 Osaka City. **Evacuation Precautions** Go to a place higher

To your closest evacuation shelter

(to a flood/tsunami evacuation building)

○ To a tall building or other elevated place

strong wind is dangerous than flood level 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

* Depending on the situation of the river(s) and the disaster, information may not necessarily be released in this order

Upon feeling massive or

slow earthquake tremors,

or river as soon as

nossible.

move away from the beach

Remain at the safe place

until the tsunami warning

is canceled.

Evacuation Precautions

If evacuating to an evacuation shelter, check if it is open

Driving or evacuating in

Likely evacuation place at this stage

epending on the situation of the disaster, information may not necessarily be released in this order.

Evacuation place (

When a tsunami strikes

sued by MLIT, JMA, and the prefecture

Heavy rain emergency warning, etc.

Flood inundation information.

How Will You Evacuate?

It is necessary to respond flexibly to the situation.

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	warriing name	Tour responses
Over 10 m			Major tsunami	
10 m	5m <height≦10m< th=""><th>Huge</th><th>warning (Emergency warning)</th><th>●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=""><th></th><th>(Emergency warming)</th><th>_</th></height≦5m<>		(Emergency warming)	_
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

Konohana Ward Save

rote

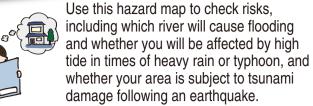
P

example

↑大阪市 Osaka City Flood Hazard Map English What kinds of natural disasters happen in Osaka? **How to Use this Hazard Map**

How to Use







How to Use 🚄

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

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



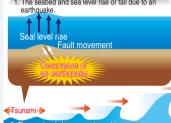
In Osaka, inundation is assumed by river administrators (Kinki Regional Development Bureau, Osaka Prefecture, and Osaka City) in the event of heavy rains or when a tsunami occurs because of an earthquake. Specifically, river flooding, inland flooding, tsunami inundation, and a high tide are assumed to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

Long-duration heavy rainfall events can lead to levee breaks and inundation due to increased river water

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 level) 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.

High waves from the offing

It is dangerous to go outside

outside. Wait indoors.

in torrential rain or to flooded areas

If the flood risk is high, do not go walk

As a rule, evacuate on foot

begin evacuating earlier, e.g., the

If you need to evacuate by car,

elderly and others requiring

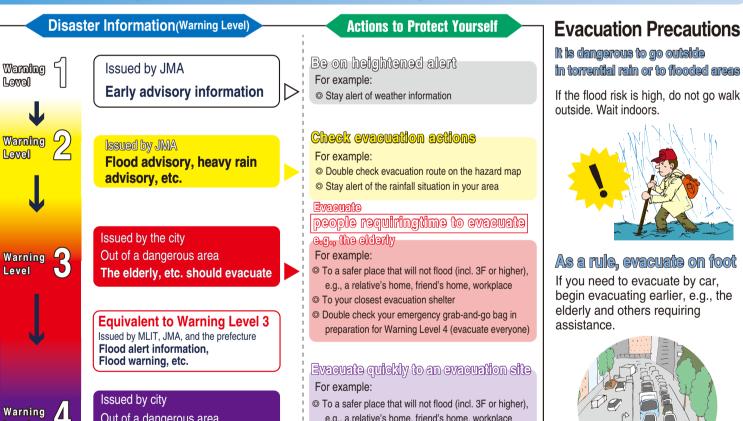
assistance

Source: Official website of the Japan Meteorological Agency

Emergency contact information

Konohana Ward Office	06-6466-9508	Road (Noda Construction and Maintenance Office)	06-6466-215
Konohana Ward Public Health and Welfare Center	06-6466-9882	Electricity (Kansai Electric Power (power outage))	0800-777-30
Police Station	110	Gas leak (Osaka Gas)	0120-0-1942
Fire Department	119	Telephone trouble (NTT)	113
Sewer (Ebie Sewer System Maintenance Center)	06-6462-3919	When using a fiber optic telephone or mobile phone	0120-444113
Water Service (Northern Water Service Center)	06-6391-6301		

When heavy rain could cause river flooding



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 Everyone must evacuate!

> 🗽 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 secure your safety!

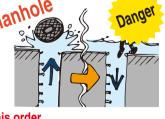
To your closest evacuation shelter To your closest evacuation shelter

(to a flood/tsunami evacuation building)

© To a tall building or other elevated place

Do not use flooded roads 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



* 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.

due to deep flooding, high risk of house collapse, etc.

Out of a dangerous area

Equivalent to Warning Level 4

Flood danger information, etc.

sued by the city to the extent possible

Ensuring safety during an

Equivalent to Warning Level 5

Heavy rain emergency warning, etc.

Flood inundation information,

ssued by MLIT, JMA, and the prefecture

Issued by MLIT, JMA, and the prefecture

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

Evacuate early

Evacuate early to a place that is unlikely to flood.

home, a friend's home, or workplace.

check if it is open Your options may include evacuating to a relative's

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.

Osaka City is working to

Image

不大阪市

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]

* 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.

URL https://www.web171.jp

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

NTT docomo