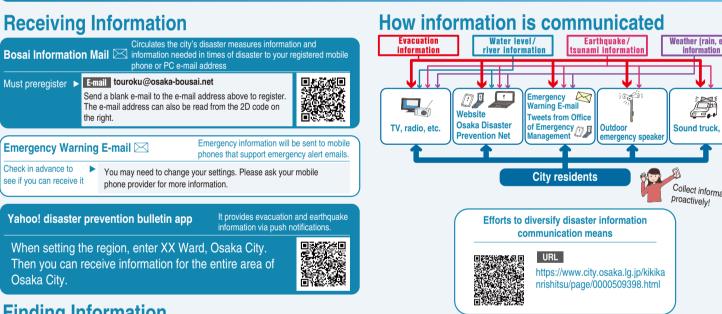


Creator of this pamphlet: Office of Emergency Management, Osaka City (Tel: 06-6208-7384) This pamphlet is also available for view on the official website of the Office of Emergency Management, Osaka City. ttps://www.city.osaka.lg.jp/kikikanrishitsu/



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.



URL https://www.web171.jp

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

NTT docomo



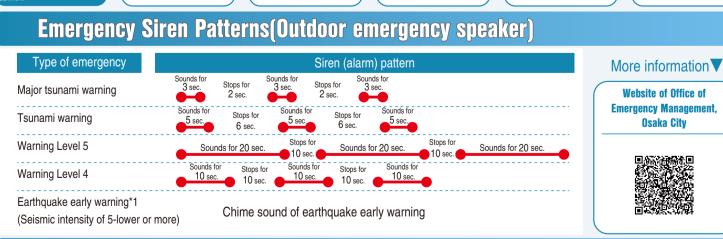
Disaster Information for River











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

URL http://dengon.softbank.ne.jp URL http://dengon.ezweb.ne.jp

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. 1 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. Warning Level **2** Ex: Double check evacuation shelter (everyone 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} aming Level ${f 3}$ 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) Contact the person who will assist your evacuation Likely evacuation place at this stage (If you cannot evacuate by yourself **Evacuation place** (

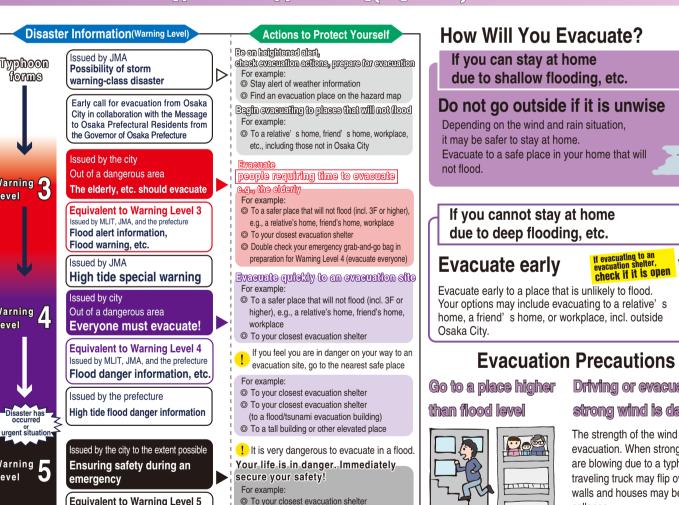
After evacuating, inform your family and other important people that you have evacuated safely **Contact method** Family meeting place

during

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

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 your closest evacuation shelter (to a flood/tsunami evacuation building) ○ To a tall building or other elevated place

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

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

Remain at the safe place

until the tsunami warning

is canceled.

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

Driving or evacuating in

The strength of the wind affects

strong wind is dangerous

evacuation. When strong wind gusts

are blowing due to a typhoon, etc., a

traveling truck may flip over, or block

When a tsunami strikes

sued by MLIT, JMA, and the prefecture

Heavy rain emergency warning, etc.

Flood inundation information.

It is necessary to respond flexibly to the situation.

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	vvairiing name	Tour responses	
Over 1	0 m		Major tsunami warning (Emergency warning)	●As quickly and high as possible	
10 m	5m <height≦10m< th=""><th>Huge</th></height≦10m<>	Huge			
5 m	3m <height≦5m< th=""><th></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	

Kita Ward Save

rote

P

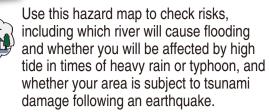
Warning /

example

How to Use this Hazard Map

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

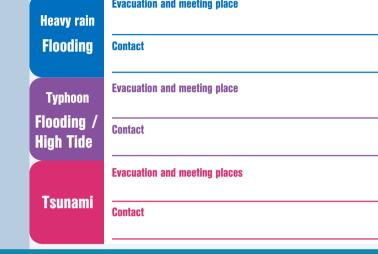
Check your daily preparedness by making use of the information in here and My Timeline to protect yourself



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.



个大阪市 Osaka City Flood Hazard Map English What kinds of natural disasters happen in Osaka?

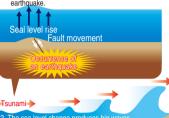
In Osaka, inundation is assumed by river administrators (Kinki Regional Development Bureau, Osaka Prefecture, and Osaka City) in the event of heavy rains or when a tsunami occurs because of an earthquake. Specifically, river flooding, inland flooding, tsunami inundation, and a high tide are assumed to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

Source: Official website of the Japan Meteorological Agency

Energency contact information					
Kita Ward Office	06-6313-9734	Road (Noda Construction and Maintenance Office)	06-6466-2157		
Kita Ward Public Health and Welfare Center	06-6313-9882	(Night and day duty center (nighttime and holidays))	06-6947-7981		
Police Station	110	Electricity (Kansai Electric Power (power outage))	0800-777-3081		
Fire Department	119	Gas leak (Osaka Gas)	0120-0-19424		
Sewer (Ebie Sewer System Maintenance Center)	06-6462-3919	Telephone trouble (NTT)	113		
Water Service (Customer Center)	06-6458-1132	When using a fiber optic telephone or mobile phone	0120-444113		

Emergency contact information

The elderly, etc. should evacuate

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

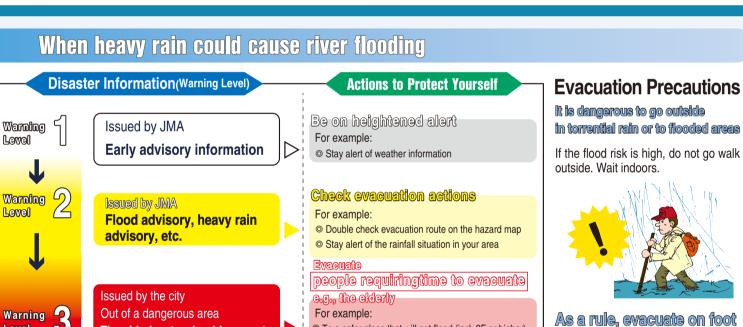
Issued by MLIT, JMA, and the prefecture

Flood alert information,

Out of a dangerous area

Flood warning, etc.

ssued by city



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

Double check your emergency grab-and-go bag in

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

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 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 tall building or other elevated place

secure your safety! 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, (to a flood/tsunami evacuation building)

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

If you need to evacuate by car,

elderly and others requiring

assistance

begin evacuating earlier, e.g., the

* 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?**

check if it is open

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

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

Evacuate early

If you cannot stay at home

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.

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.