

About disaster prevention meteorological information and information on water level and rainfall amount

Let's know the relationship between disaster prevention meteorological information and evacuation information

Types of disaster prevention meteorological information

Alert level	Flood (Furukawa River and Arakawa River) (For the announcement standards, see ① and ② below.)	Heavy Rain (For the announcement standards, see ③ below.)	Landslide	Storm Surge
Alert level 5 (Emergency)	Level 5 Emergency Warning (Flood) Level 5 Information on Flooding	Level 5 Emergency Warning (Heavy Rain)	Level 5 Emergency Warning (Landslide)	Level 5 Emergency Warning (Storm Surge)
Alert level 4 (Urgent)	Level 4 Urgent Warning (Flood)	Level 4 Urgent Warning (Heavy Rain)	Level 4 Urgent Warning (Storm Surge)	Level 4 Urgent Warning (Storm Surge)
Alert level 3 (Warning)	Level 3 Warning (Flood)	Level 3 Warning (Heavy Rain)	Level 3 Warning (Landslide)	Level 3 Warning (Storm Surge)
Alert level 2 (Advisory)	Level 2 Advisory (Flood)	Level 2 Advisory (Heavy Rain)	Level 2 Advisory (Landslide)	Level 2 Advisory (Storm Surge)
Alert level 1 (Early Advisory)	Early Advisory			

Minato City decides on the issuance of individual evacuation information by referring to the information including information equivalent to alert levels and information on disasters such as storms.

Types of evacuation information and actions to be taken

Alert level	Evacuation information (issued by Minato City)	Actions to be taken by residents	Circumstances of issuance
Alert level 5 (Emergency)	Emergency Safety Measures	Your life is in danger. Secure your safety now!	Disaster has occurred or is about to occur (This is not always issued.)
Alert level 4 (Urgent)	Evacuation Instruction	Everyone evacuate from hazardous places.	High risk of disaster
Alert level 3 (Warning)	Evacuation of the Elderly, Etc.	Elderly, etc., evacuate from hazardous places.*2	Risk of disasters
Alert level 2 (Advisory)	—	Check how you will evacuate.	Worsening weather conditions
Alert level 1 (Early Advisory)	—	Increase your preparedness toward disasters.	Risk that weather conditions will worsen

Please take appropriate action according to this information.

*1 Warning level 5 is not always issued due to such reasons as the city not being able to assess the disaster situation for certain.
*2 Warning level 3 suggests the timing when people other than the elderly etc. should start putting on hold what they usually do and/or voluntarily evacuating when they feel the danger, if necessary.

Flood forecast for Furukawa River and Arakawa River

Water level of the Furukawa and Arakawa Rivers is being measured; flood forecast will be issued in accordance with the condition of water level.

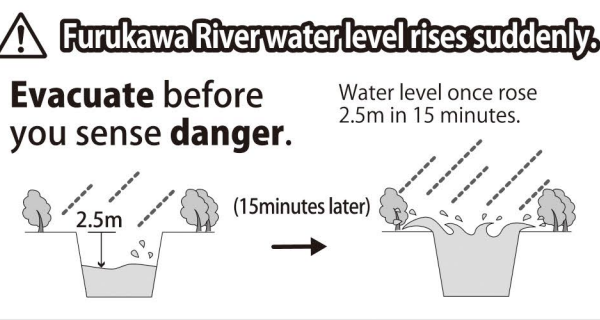
① Types and announcement standards for Furukawa River flood forecasts

Type of information (Order of issuance)	Standards of issuance
Level 4 Urgent Warning (Flood)	When the water level at any standard point is expected to exceed the hazardous water level soon owing to a sudden rise in the water level and to rise even further, or the level has reached the hazardous water level.
Level 5 Emergency Warning (Flood) Level 5 Information on flooding	• When the flood risk water level is reached • When extreme danger due to flooding is imminent, flooding has occurred, or flooding is continuing
Lifting of Level 4 Urgent Warning (Flood)	When either of Level 5 Information on Flooding or Level 4 Urgent Warning (Flood) has already been in effect, and the water level at the standard water level observation station has fallen below the hazardous water level and there is no longer risk of flooding.
Standard point	Location hazardous water level Flood risk water level
Shibuyabashi	Ebisu Higashi, Shibuya City 9.19m 11.08m
Shinohashi	Minami-azabu, Minato City 4.88m 6.67m

Standard: A.P.

Flood forecast for Furukawa River

Regarding Furukawa River, since the **evacuation warning water level** (the standard water level for information to provide a warning on flooding) **is not set, the first flood forecast is Level 4 Urgent Warning (Flood)** announced when the water level has reached the hazardous water level.



Other disaster prevention meteorological information, etc.

In addition to the flood forecast, the Japan Meteorological Agency will announce emergency warnings, urgent warnings, warnings, and advisories for heavy rain, storm, etc. Please also pay attention to them.

③ Information on heavy rain

Type of information	Standards of issuance
Level 5 Emergency Warning (Heavy Rain)	• When approximately 30 or more 1-km grids with a surface water index*1 of 54 or higher appear in a cluster, and heavy rain is expected to continue. • When approximately 20 or more 1-km grids with a basin water index*2 of between 41 and 131 or higher appear in a cluster, and heavy rain is expected to continue.
Level 4 Urgent Warning (Heavy Rain)	When the surface water index*1 is expected to reach 36
Level 3 Warning (Heavy Rain)	• When the surface water index*1 is expected to reach 27 • When the basin water index*2 is expected to reach a range between 99 and 103 for Shiodomegawa River.
Level 2 Advisory (Heavy Rain)	• When the surface water index*1 is expected to reach 13 • When the basin water index*2 is expected to reach a range between 76 and 97 for Furukawa River and a range between 69 and 72 for Shiodomegawa River. • Compound standard: When the surface water index*1 is 11, and the basin water index*2 is expected to reach a range between 67 and 85 for Furukawa River.

*1 Surface Water Index

An index for indicating the danger of flooding from short-term heavy rain. It numerically expresses how much rain has accumulated on the surface of the ground, taking into consideration things like the covering, texture, and slope of the ground.

*2 Basin Water Index

An index for indicating the danger of river flooding from heavy rain upstream. It numerically expresses how much rain has been carried downstream.

④ Information on storm and gale

Type of information	Standards of issuance
Storm Emergency Warning	When a storm is expected owing to a typhoon with a central pressure of 930 hPa or lower or a maximum wind speed of 50 m/s or higher or an extratropical cyclone of the similar level
Storm Warning	Average wind speed: 25 m/s on land, 25 m/s on sea
Gale Advisory	Average wind speed: 13 m/s on land, 13 m/s on sea

Pay attention also to information on water level and rainfall amount issued by Minato City

Minato City measures precipitation at nine points within the city and Furukawa River water level at two points, Shin-hiroo Park and Shirokane Park, every three minutes. Please listen carefully to announcements and warnings of danger based on the Minato City and Furukawa River water levels broadcast from municipal radio tower speakers.

About information gathering

We provide real-time information

We provide real time information on rainfall and river water levels via the Internet and mobile phones.
Access the following URLs and two-dimensional code with your mobile phone or computer to check the information about rainfall and water levels.

◆Minato City Water Level/rainfall information https://navi.city.minato.tokyo.jp/sui...uyrf/  mobile phone version	◆Tokyo Metropolitan Flood Control Integrated Information System https://www.kasen-suibou.metro.tokyo.lg.jp/im/uyrui/sui...tsim0102g.html  smart device version	
◆JMA KIKIKURU https://www.jma.go.jp/kikikuru/level/kansai_type=ts0206m_code=131030 	◆Tokyo Amesh https://tokyo-ames2.jwa.or.jp/ 	◆Tokyo Prevention X (formerly Twitter) 

How can I check the contents of the disaster prevention wireless system?

Disaster information is broadcast from speakers installed outdoors, but if you could not catch it or missed it, you can also check it by the following methods.

Telephone call to check the contents of a broadcast 03-5401-0742	Minato City disaster prevention portal	Minato City's disaster information e-mail service
Minato City Official X (formerly Twitter)	Minato City's official Facebook	J:COM channel (11ch)

Register with Minato City's Disaster Information E-mail Service!

Minato City sends information on disasters, such as earthquakes, heavy rain, and flood, by e-mail to mobile phones, smartphones, tablets, and personal computers.
The registration method is easy, and you can register, deregister, and make changes at any time.

■How to Register

- Send a blank e-mail to the following:
e-minato@sg-p.jp
(If your cell phone supports two-dimensional codes, send the two-dimensional code on the right to access the site.)
- You will receive an e-mail from the Minato City Disaster Information E-mail Service. You will see the URL of the registration form in the e-mail; please access the registration screen.
- Review the terms of use and press "Agree."
- Select the delivery category, enter the information to be registered, and press "Confirmation Screen."
- Confirm the information entered and register it.

*Select either Japanese or English. You can select the language on each page.

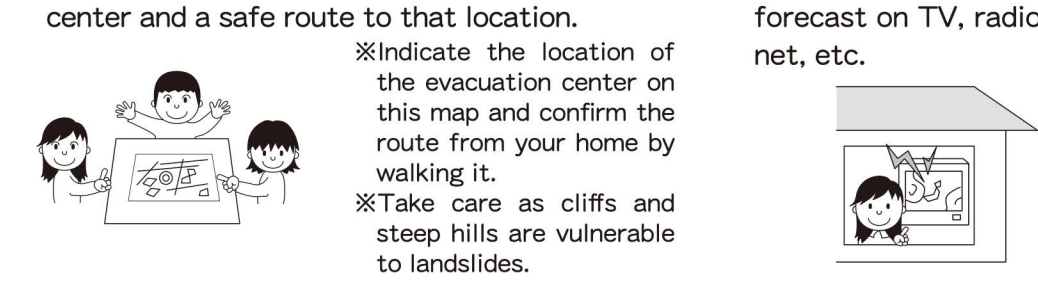
■Information for Delivery

Types	Criteria for Information Delivery
Water levels	When the water level at risk of flooding has been observed with a water level gauge installed in Furukawa River.
Amount of rainfall	The following amount of rainfall has been measured by at least two out of nine gauges set up within Minato City: ●Advisory : At least 25 mm of rainfall has been measured in an hour. At least 10 mm of rainfall has been measured in 15 minutes. ●Warning : At least 30 mm of rainfall has been measured in an hour. At least 20 mm of rainfall has been measured in 15 minutes. At least 35 mm of rainfall has been measured in 30 minutes. Note: A notice on the cancellation of advisories and warnings will be delivered when the amount of rainfall has dropped to the level that no longer requires cautions or alerts.
Earthquakes	An earthquake with a seismic intensity of 4 or higher has been recorded in Minato City.
Warnings and advisories	Weather warnings, special warnings, or advisories have been issued for Minato City.
Tsunami	Tsunami advisories, major tsunami warnings, or similar warnings have been issued for the inner part of Tokyo Bay.
Civil protection	Information on civil protection, such as armed attacks or ballistic missile attacks, has been issued for Minato City.
Disaster prevention meteorological information	When the meteorological disaster prevention notice (second heavy rain in a short period of time), the meteorological disaster prevention notice (tornado advisory/tornado sighting), the flood forecast for Furukawa River (Shibayama River), volcanic information, etc., are announced.
Other emergency information	Any other optional emergency information from Minato City.

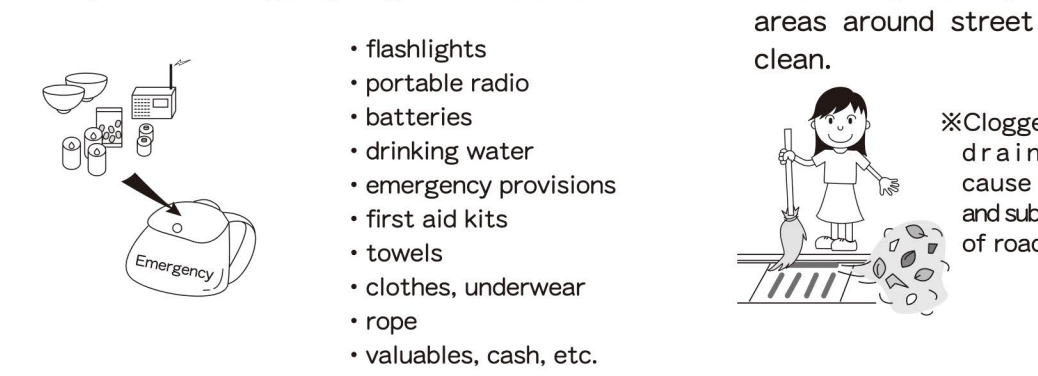
Things to keep in mind before, during, and after a disaster

Prepare before Always be prepared in case of an emergency

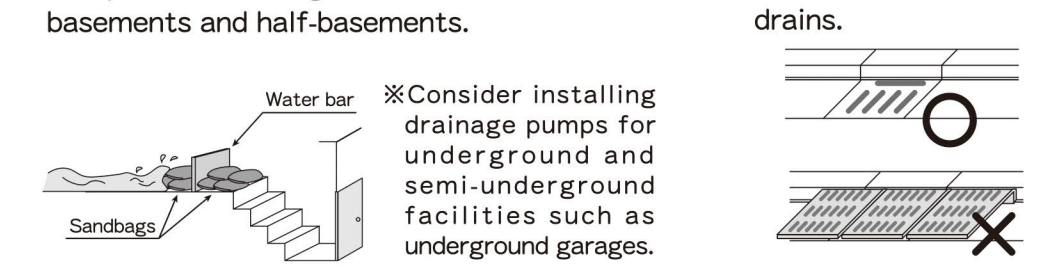
◆Confirm the location of the designated evacuation center and a safe route to that location.



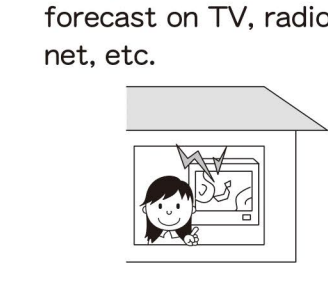
◆Prepare an emergency bag with basic necessities.



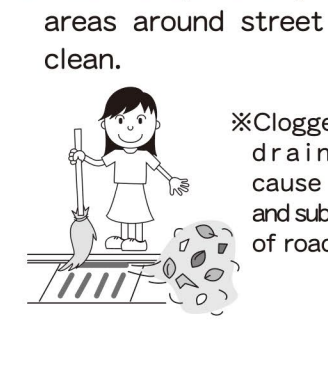
◆Prepare sandbags and water bars in basements and half-basements.



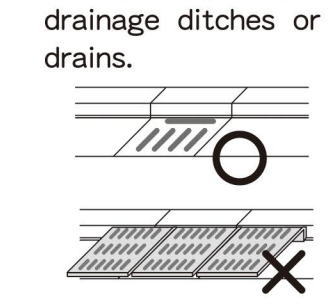
◆Always check the weather forecast on TV, radio, internet, etc.



◆Please cooperate by keeping areas around street drains clean.



◆Don't put anything on top on drainage ditches or street drains.



What you can do at home to prevent flooding

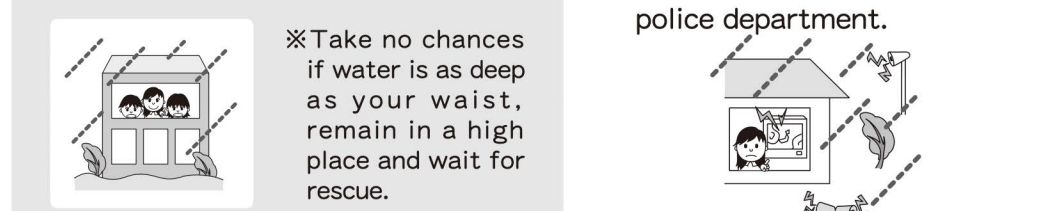
A simple method of preventing flooding is to use something in your home as a water barrier. Of course, this method will only work when the water is still shallow. Continue to pay attention to water levels and do not miss the chance to evacuate at the appropriate time.

- Make a simple water barrier out of plastic trash bags.
Take two 40-liter plastic trash bags and insert one inside the other to make a double bag. Fill the double bag half-way with water (so it is not too heavy to carry).
Make several of these bags and pile them up with no spaces at the entrance as if they were sandbags. The barrier will be stronger if you pile the bags in cardboard boxes and the water-bar barrier can be piled higher.
- Make a water bar
Use a long board or metal plate as a water barrier. If a board or metal plate is not available, a table, cabinet, office locker, tatami mat or other material may be used.
- Use planters and a plastic ground sheet (tarpaulin)
Arrange the planters in a row and wrap them in the ground sheet/tarp to prevent water from entering.
- Use simple absorbent sandbags
These substitute sandbags will swell when submerged in water. Commercially available simple absorbent sandbags can be used to prevent water from entering.

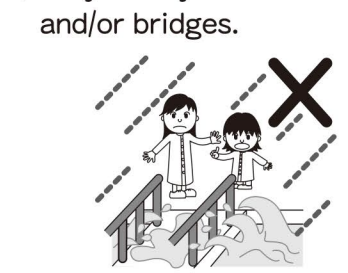
Be careful when evacuating

Evacuation method

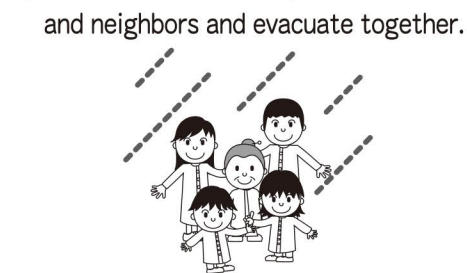
Evacuate to a nearby tall building or evacuation center.



◆Stay away from rivers and/or bridges.



◆Do not evacuate alone; contact friends and neighbors and evacuate together.



◆We ask for your cooperation in helping to evacuate the elderly, children, and the sick.



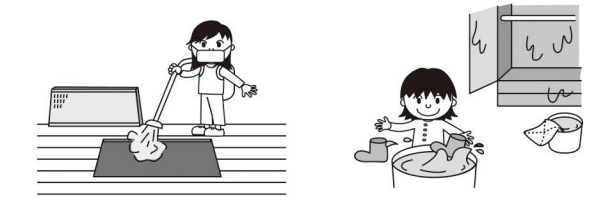
Be careful of localized heavy downpours.

Damages from localized heavy downpours are increasing, so please be careful.

- ◆Be careful of manholes.
There have been accidents where people fell into uncovered manholes. Do not remove manhole covers to try to drain water from streets or roads.
- ◆Basements are dangerous during torrential rain.
Water may flow in suddenly and it may become impossible to open doors due to water pressure. Move to a higher floor immediately. Do not use elevators as they may be dangerous.

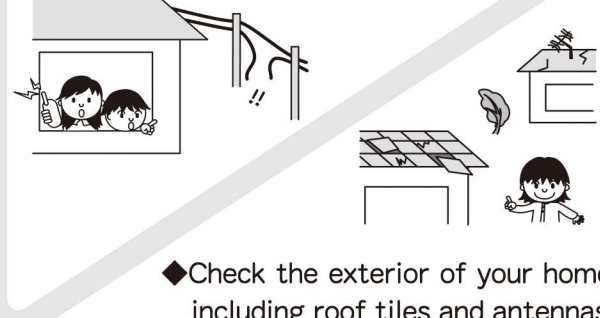
After a disaster After flooding has receded

◆Disinfect to prevent infectious diseases.

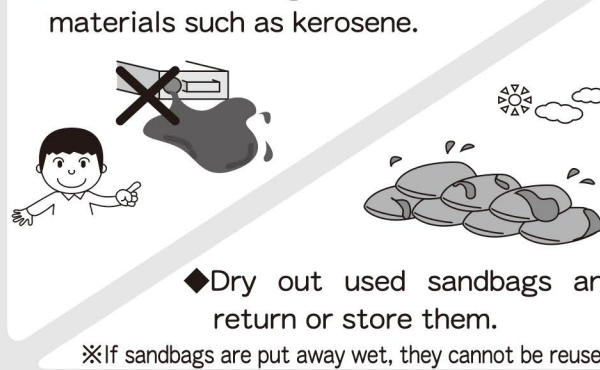


Take care after a typhoon has passed.

◆Check for broken electric wires or cables.



◆Check for leakage of hazardous materials such as kerosene.



◆Dry out used sandbags and return or store them.

※If sandbags are put away wet, they cannot be reused.

A Guide to Subsidies for Flood Barrier Panel Installation

Be Ready — Together and On Your Own! Measures Against Heavy Rain

To prevent or reduce flood damage to buildings and to protect the lives and property of city residents from water-related disasters, the City will cover a portion of the costs related to installation of flood barrier panels on buildings.

■Subsidy Amount

Up to ¥1,500,000 (covering up to 4/5 of construction costs)

■Subsidy Period

Three years: April 1, 2026 through March 31, 2029



■Eligible Buildings

Buildings located within Minato City.

However, the following buildings are not eligible:

- Buildings that have received building confirmation on or after April 1, 2026 and made use of urban development systems or similar programs
- Buildings that have already received, or are scheduled to receive, a subsidy or equivalent grant for flood barrier panel installation from the City, Tokyo Metropolitan, the national government, a local public body, and any other comparable organization

Minato City Disaster Prevention App Currently Being Distributed

Minato City offers the "Minato City Disaster Prevention App" for free. With the "Disaster Prevention Map" in the app, you can make use of various contents, such as checking each hazard map.

Please use this app to check the risk and prepare for disasters (available on tablets and smartphones only).

■How to download

- Read the two-dimensional code on the right to access the download page.
(Search for "Minato-ku Bosai Appli" in your app download service.)
- Press the install button and install "Minato City Disaster Prevention App."



We have published the Minato City Disaster Prevention Portal

You can get useful information during a disaster, such as emergency and evacuation information or status of evacuation shelters. You can access the site from the two-dimensional code on the right.



We have distributed Minato City Disaster Prevention Radio

Minato City has distributed Minato City Disaster Prevention Radio for a fee as a means of information acquisition during disasters. A radio that broadcasts information on the water level of Furukawa River is also available.



Disaster prevention related agencies, etc.

Please contact the following facilities in case of flood or typhoon damage.

Content of request	Name of facility	Location	Contact information
Certificate of damage	Management Subsection, General Administration Section, Each Minato City Regional City Office	Each Regional City Office (see below)	Each Regional City Office (see below) ①
Trash collection	Minato Recycling and Waste Management Office	3-9-59 Konan	3450-8025
Consultation on disinfection after flooding recedes	Life Hygiene Counseling Subsection, Life Hygiene Section, Minato Public Health Center	1-4-10 Mita	6400-0043
Health consultation	Health and Welfare Subsection, Residents Support Section, Each Minato City Regional City Office	Each Regional City Office (see below)	Each Regional City Office (see below) ②
Relief money after small-scale disaster	Collaboration Project Subsection, Residents Support Section, Each Minato City Regional City Office	Each Regional City Office (see below)	Each Regional City Office (see below) ③
Emergency support funds for small and medium businesses	Industry Promotion Section, Minato City	Fudanotsuji Square (5-36-4 Shiba)	6435-4620
Loans for living assistance and welfare	Livelihood Support Section, Minato Council of Social Welfare	Azabu Regional City Office (see below)	6230-0282
Tax exemption, etc.	National tax	Shiba tax office	5-8-1 Shiba 3455-0551
	National tax	Azabu tax office	3-3-5 Nishi-azabu 3403-0591
	Prefectural tax	Minato Metropolitan Taxation Office	3-5-6 Azabudai 5549-3800
	City/ward tax	Tax Assessment Subsection, Taxation Section, Minato City	2F Minato City Hall 3578-2593
Consultation regarding National Health Insurance fees	National Health Insurance and Pension Section, Minato City	3F Minato City Hall	3578-2643~2645

Contact information for related facilities

Information needed	Name of facility	Location	Contact information
Disaster prevention in general	Disaster Prevention Section, Disaster Prevention and Crisis Management Department, Minato City	SF Minato City Hall	3578-2541
Flood preparation, sandbags	Public Works Subsection, Community Development Section, Each Minato City Regional City Office	Each Regional City Office (see below)	Each Regional City Office (see below) ④
Fire Station, paramedics	Shiba Fire Station, Shiba Volunteer Fire Company	2-13-7 Higashi-Shimbashi	3431-0119
	Azabu Fire Station, Azabu Volunteer Fire Company	3-4-42 Moto-azabu	3470-0119
	Akasaka Fire Station, Akasaka Volunteer Fire Company	2-16-9 Minami-ayama	3478-0119
	Takanawa Fire Station, Takanawa Volunteer Fire Company	4-2-12 Shirokane	3446-0119
Police	Atago Police Station	6-18-12 Shimbashi	3437-0110
	Azabu Police Station	4-7-1 Roppongi	3479-0110
	Akasaka Police Station	4-18-19 Akasaka	3475-0110
	Takanawa Police Station	3-15-20 Takanawa	3440-0110
Tokyo Metropolitan streets/roads	Mita Police Station	4-2-12 Shirokane	3454-0110
	Tokyo Wangan Police Station	2-7-1 Aomi, Koto City	3570-0110
	Bureau of Construction, Tokyo Metropolitan Government, 1st Construction Office, Minato Area	1-2-13 Mita	3452-1464 (Nights and holidays)
	Tokyo National Highway Office Shinagawa Branch	1-1-3 Yashio, Shinagawa City	3799-6315
Routes 1 and 15	Tokyo National Highway Office Yoyogi Branch	4-30-8 Yoyogi, Shibuya City	3374-9451
Route 246	Bureau of Sewerage, Tokyo Metropolitan Government, Chubu Sewerage Office, Minato Branch (excluding Daiba area)	2-20-14 Mita	3798-5243
Sewers	Bureau of Sewerage, Tokyo Metropolitan Government, Tobu 1st Sewerage Office, Koto Branch (only for Daiba area)	7-1-14 Toyo, Koto City	3645-9273

■Each Regional City Office

Name of regional city office	Location	Management Subsection, General Administration Section ①	Health and Welfare Subsection, Residents Support Section ②	Collaboration Project Subsection, Community Development Section ③	Public Works Subsection, Disaster Prevention and Crisis Management Department ④
Shiba Regional City Office	1-5-25 Shibakoen	3578-3191	3578-3161	3578-3123	3578-2032
Azabu Regional City Office	5-16-45 Roppongi	5114-8811	5114-8822	5114-8802	5114-8803
Akasaka Regional City Office	4-18-13 Akasaka	5413-7014	5413-7276	5413-7015	5413-7015
Takanawa Regional City Office	1-16-25 Takanawa	5421-7124	5421-7085	5421-7621	5422-7941
Shibaura-Konan Regional City Office	1-16-1 Shibaura	6400-0011	6400-0022	6400-0031	6400-0032

As of April 2026