Kyotanabe City
Flood Hazard Map
For Kyoto Prefecture managed rivers (North Area)

How to interpret predicted landslide disaster areas

Warning zone specified on the law

- Landslide disaster special warning zone
- Landslide disaster warning zone
- Basin of mountain stream with mudslide danger

Other danger areas

- Muddide danger mountain stream (I) overflow origin / mudslide danger zone
- Muddide danger mountain stream (II)
- Basin corresponding with muddide danger mountain stream (III)
- Steep slope with risk of collapse point (I)
- Steep slope with risk of collapse point (II)
- Slanted surface corresponding with steep slope with risk of collapse point (III)
- Land shift danger point

How to interpret predicted flood disaster areas

Predicted flood zones

- More than 5.0 m
- 2.0 ~ 5.0 m
- 1.0 ~ 2.0 m
- 0.5 ~ 1.0 m
- Less than 0.5 m

Submergence guidelines... Immersed up to... the overhang of 2nd floor 5.0m / the overhang of 1st floor 2.0m / hip-level of an adult 1.0m / knee-level of an adult 0.5m

Evacuation shelter

	Name	Telephone Number
12	Northern Public Hall	63-7955
13	Central public hall	62-2552
14	Social welfare center	65-4961
15	Miyamaki welfare center	62-0571
16	Old people's welfare center Tokiwa-en	62-3643
17	Old people's welfare center Housho-en	68-2222

Wide-area evacuation site

	Name	Telephone Number
1	Matsulgaoka ElemSch.	62-8888
2	Oosumi ElemSch.	62-0046
3	Touen ElemSch.	63-6335
4	Oosumi JrHS.	62-8889
5	Takigi ElemSch.	63-2000
6	Tanabe ElemSch.	62-0044
7	Tanabe JrHS.	62-0021
8	Kusauchi ElemSch.	62-0054
9	Miyamaki ElemSch.	62-1055
10	Doushisha University・Doushisha kokusai HS.	65-8911
11	Fugenji ElemSch.	65-0053

Emergency reserves storehouse

	Name	Telephone Number
①	Tanabehigashi ElemSch.	62-4348
②	Bairyou JrHS.	62-9363
③	Tanabe JrHS.	62-0572
④	Central Part Public Hall	64-8810

Kizu River predicted flood disaster areas (outline only)

Direction of evacuation

Matsulgaoka ElemSch. / Oosumi ElemSch. / Northern Public Hall / Oosumi JrHS. / Matsuyamate STA. / Old people's welfare center Housho-en / Gakkentoshi line (Katamachi Line) / OSUMI STA. / Yamate highway / Takigi Shintanabe line / Tanabehigashi ElemSch. / Touen ElemSch. / Keihanna expressway / KYOTANABE STA. / SHINTANABE STA. / Tanabe HS. / Bairyou JrHS. / Central Part Public Hall / Takigi ElemSch. / tanabe ElemSch. / Route 307 / Tanabe JrHS. / Central public hall / Social welfare center / Kusauchi ElemSch. / Old people's welfare center Tokiwa-en / KODO STA. / DOSHISHA MAE STA / Doushisha University・Doushisha kokusai HS. / Miyamaki welfare center / MIYAMAKI STA. / JR MIYAMAKI STA. / Miyamaki ElemSch. / MIYAZU STA. / Fugenji ElemSch. / Hirakata Yamashiro line / Ikoma Ikoma line

Tebara Riv. / Bouga Riv. / Kizu Riv. / Tonoshoyowata line / Yawata Kizu line / Amatsukami Riv. / Umasaka Riv. / Takigi Shintanabe elemsae line / Fugenji Riv. / Endo Riv.

The predicted flood area on the south side of Endo River is based on the prediction of the flood occurrence of Susutani River through Seika Town.

How to interpret this map

Fire department and HQ, fire station	Community center, meeting hall
Fire brigade garage (station)	City hall
Flood prevention storehouse	Other municipal facility
Police station, police box (koban)	Other prefectural facility
Emergency medical organization	Other national facility
Wide-area evacuation site	Outdoor mobile unit for disaster prevention radio
Evacuation shelter	Heliport for disasters
Emergency reserves storehouse	

The predicted amount of rainnfall is smaller for overflow of the Kyoto Prefecture-managed rivers than that of the Kizu River. Therefore, if heavy rain falls in the Kyotanabe City area, flooding for these rivers is predicted to occur first.

Included rivers

- Tebara Riv.
- Ootani Riv.
- Bouga Riv.
- Umasaka Riv.
- Amatsukami Riv.
- Fugenji Riv./Hozuki Riv.
- Endo Riv.
- Susutani Riv.(Seika Town)

Combining the predicted flood zone maps for the above rivers, the maximum flooding area and depth is shown.

Overflowing in other tributary streams and channels has not been taken under consideration. Therefore it is possible that flooding may occur in areas that have not been colored on this map.

[Prerequisite conditions] Tokai Heavy rain (95 mm of rain in 1 hour, 350 mm in 48 hours)

0 500 1,000m

1:18,000

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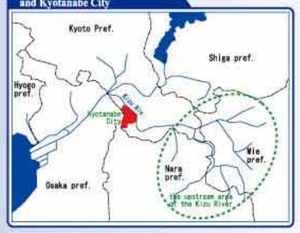
Emergency reserves storehouse	

Even if heavy rains do not fall in Kyotonabe City and the surrounding regions, there is a risk of floods occurring due to heavy rain in the upstream area of the Kizu River.
Please pay attention to weather information for these upstream areas as well.

Location of Kizu River and Kyotanabe City



Included rivers

- Kizu Riv.

Overflowing in other rivers and channels has not been taken under consideration. Therefore it is possible that flooding may occur in areas that have not been colored on this map.

[Prerequisite conditions]
Twice the 2-day total volume of rainfall recorded during the September 1953 flooding of the Yodo River system that caused enormous damage. (Approx. 500 mm)

(For reference)
In October 2004, during the Yura River flood caused by Typhoon 23, the 2-day total volume of rainfall at the Ayabe Observatory was 300 mm.

0 500 1,000m

1:18,000