

# Map of Areas With Risk of Flooding Due to Overflow of the Shakuji River of the Arakawa River System (maximum assumed rainfall)

## 1. About this map

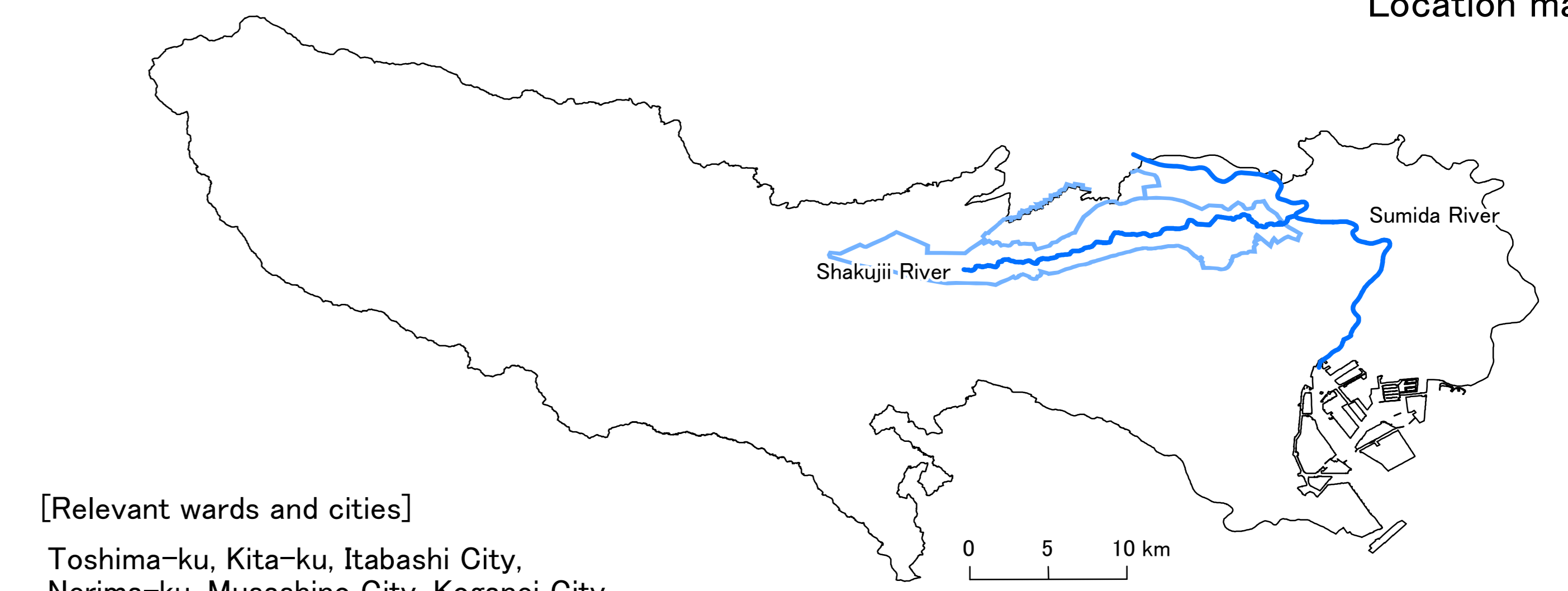
- Pursuant to the provisions of the Flood Control Act, this map shows the areas expected to flood and anticipated depth of inundation when the maximum assumed rainfall occurs, for sections subject to water-level notification of the Shakuji River of the Arakawa River System.
- This river flood risk map uses a simulation to show inundation that can occur due to overflow of the Shakuji River of the Arakawa River System resulting from the maximum assumed rainfall. The simulation is based on the situation of the river channels and flood control facilities as of the time they were designated as areas expected to flood.
- Since, in conducting this simulation, we do not consider flooding of the tributaries and flooding caused by rain falling exceeding the amount of rainfall which is the prerequisite of the simulation, and flooding caused by storm surge and inland water etc. there may be cases where flooding occurs even in areas that are not designated as this flood inundation supposed area, or the assumed water depth may be different from the actual inundation depth.
- This river flood risk map only takes into account overflow of the Shakuji River of the Arakawa River System. For the areas of inundation that also take into account flooding of tributaries and surface water flooding (inundation caused by runoff of rainwater), please refer to the Flood Risk Map for the Shakuji River and Shirako River Basin (Revised).

## 2. Basic information

- Map created by the Tokyo Metropolitan Government
- Map created on May 23, 2019
- Released as TMG announcement No. 55
- Designation made based on Article 14, paragraph 1 of the Flood Control Act (Act No. 193 of 1949)
- River subject to flood warnings covered by this map  
Shakuji River of the Arakawa River System  
(The flood warning section is shown in the table below.)
- Assumed rainfall  
Up to 153mm per hour and 690mm in 24 hours in the Shakuji River basin

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## Location map



[Relevant wards and cities]  
Toshima-ku, Kita-ku, Itabashi City,  
Nerima-ku, Musashino City, Koganei City,  
Kodaira City, Nishi-Tokyo City

