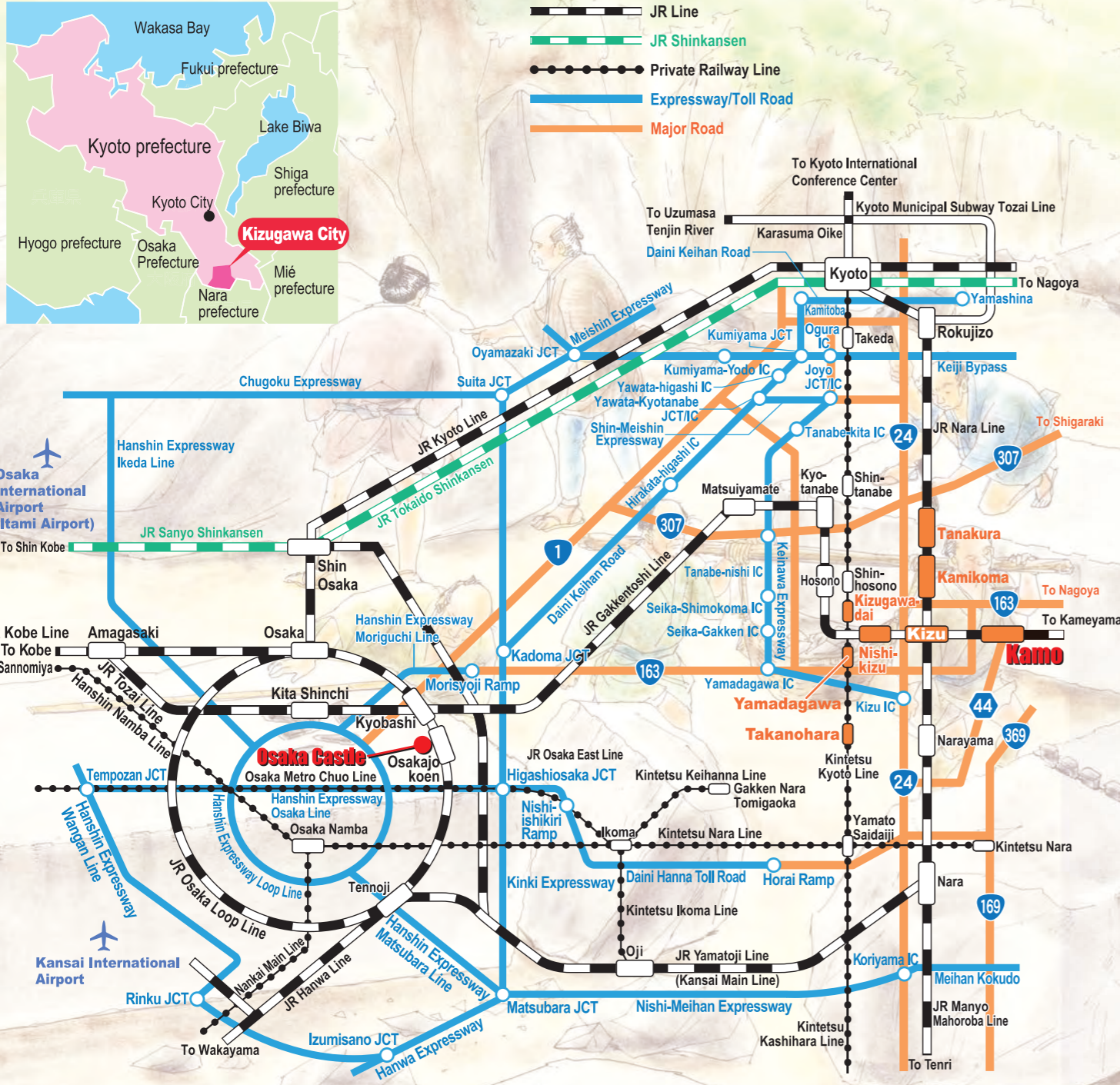


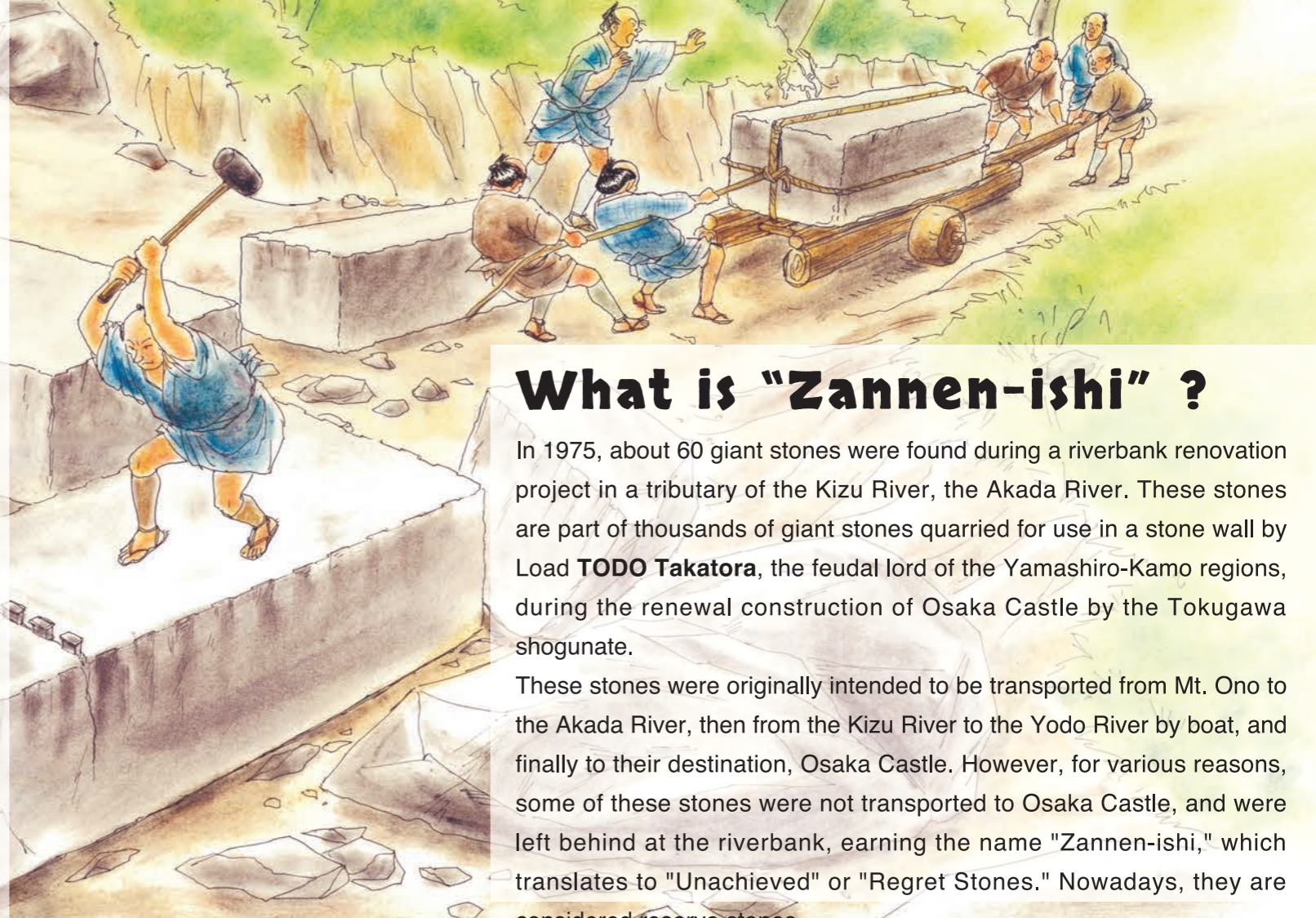
# Access to Kamo Town, Kizugawa City in Kyoto Prefecture



As of April 2025

# 残高石

## Z a n n e n - i s h i



### What is "Zannen-ishi" ?

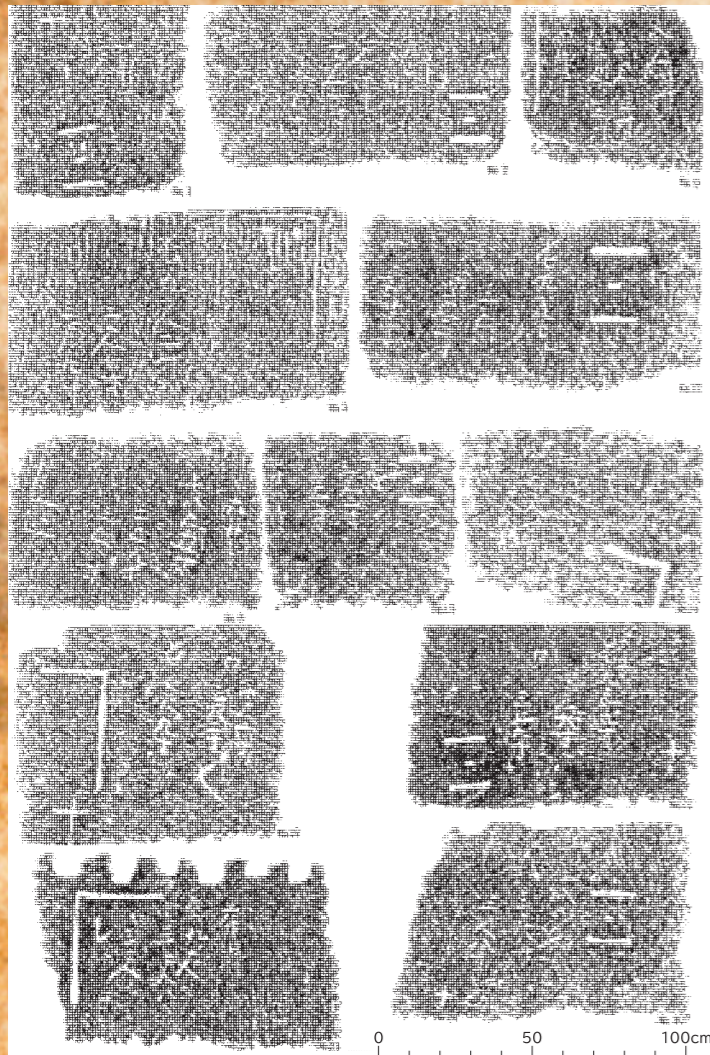
In 1975, about 60 giant stones were found during a riverbank renovation project in a tributary of the Kizu River, the Akada River. These stones are part of thousands of giant stones quarried for use in a stone wall by Lord **TODO Takatora**, the feudal lord of the Yamashiro-Kamo regions, during the renewal construction of Osaka Castle by the Tokugawa shogunate.

These stones were originally intended to be transported from Mt. Ono to the Akada River, then from the Kizu River to the Yodo River by boat, and finally to their destination, Osaka Castle. However, for various reasons, some of these stones were not transported to Osaka Castle, and were left behind at the riverbank, earning the name "Zannen-ishi," which translates to "Unachieved" or "Regret Stones." Nowadays, they are considered reserve stones.

京都府  
木津川市  
加茂町  
Kamo-town,  
Kizugawa-city,  
Kyoto

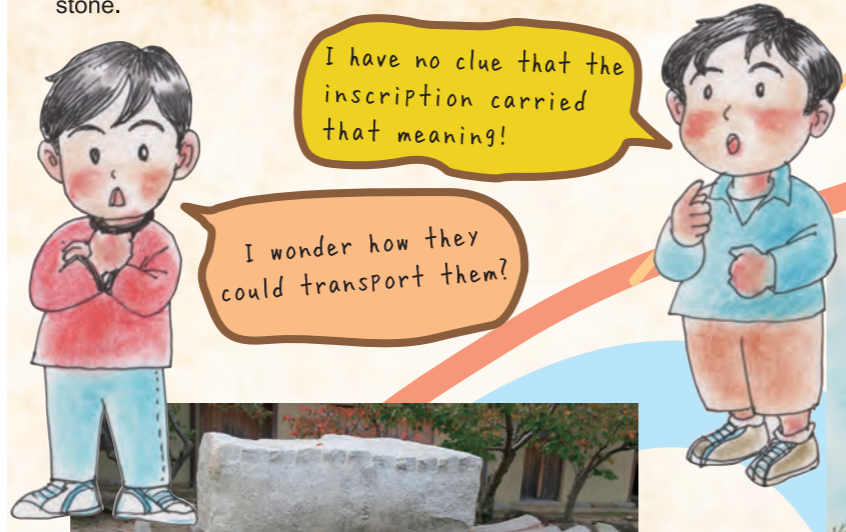
Kizu/Yodo River

大坂城  
Osaka Castle,  
Osaka



**Lithograph of Zannen-ishi inscription**  
[cited from Bulletin of Yamashiro Local History Museum No. 8 (Published in 1990)]

● **Features of the Zannen-ishi in Ono, Kamo Town, Kizugawa City**  
Inscriptions (*dates, measurements, symbols*) are carved on the end face (*short side*) of the stones.  
**Kokuin-seki** (*Inscribed Stones*) ... The Daimyo carved symbols, such as marks showing the measurements, dates, the act of cutting out, etc., on the quarried stones to indicate that they transported the stones themselves.  
**Ya-ana kon** (*Traces of Wedge Holes*) ... They used a chisel to make a hole ("Ya-ana" in Japanese) in the stone, inserted an iron wedge ("Kusabi" in Japanese) into the hole, struck it with a hammer from above, and split the stone.



"Shura" (sled)

Photo: Zanseki of Osaka-jo Zanseki Memorial Park (Shodoshima Island)



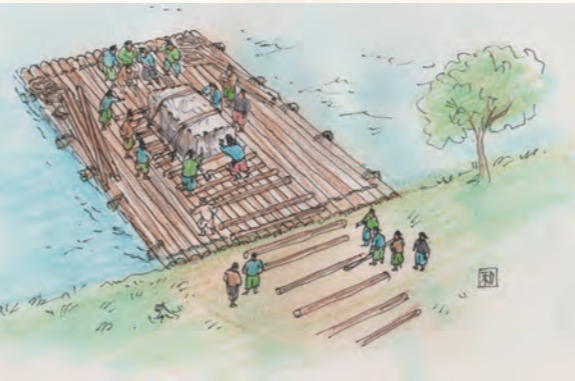
TODO Takatora (1556-1630)

A daimyo during the Azuchi-Momoyama period and the early Edo period in Japan. He was involved in building numerous castles, including Imabari Castle, Igaueno Castle, Tsu Castle, Fushimi Castle, and Edo Castle, earning him the nickname 'Shiro-dukuri no Meishu', which translates to 'Master of Castle Building'. In 1619 (*Genna 5*), Takatora was appointed by TOKUGAWA Hidetada, the second shogun of the Tokugawa shogunate, as the "General Supervisor for the Reconstruction of Osaka Castle." In 'Sokokushi,' there are records of him staying at Jonenji Temple for more than 90 days to oversee quarry operations. From 1620 (*Genna 6*), the Saigoku Daimyo were ordered to undertake the reconstruction, which was completed in three phases over a period of ten years. Quarried stones in Kamo are used at Osaka Castle in various locations: the inner and outer moat on the west side near Kyobashi Gate (25 ken = approx. 149 ft. each), part of the inner moat, and the main enclosure side of the western outer moat.



**The process of loading onto rafts and boats**

To load the massive stones, multiple rafts or boats were sometimes connected together. Since a large number of rafts and boats were needed, there are records of procuring boats along the river course from neighboring villages. The quarried stones from Mt. Ono were brought down to the Akada River, transported by rafts and boats along the Kizu River then Yodo River, and finally eventually delivered to Osaka Castle.



Zannen-ishi in Ono

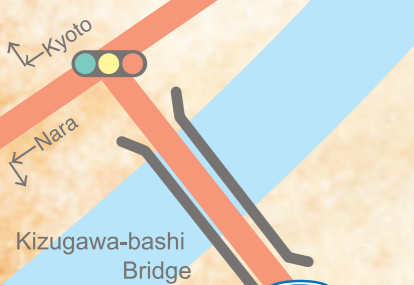


Zannen-ishi in Kamo-bunka Center

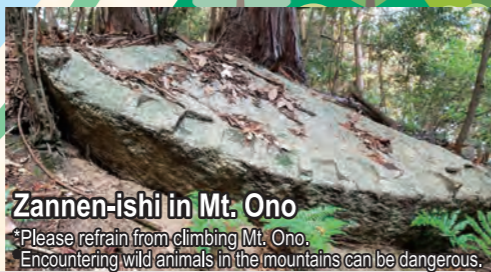


Zannen-ishi in Yamashiro Local History Museum

Kyoto Prefectural Yamashiro Local History Museum (Hometown Museum Yamashiro)



\* All illustrations shown are imaginary drawings estimated from records.



Zannen-ishi in Mt. Ono  
\*Please refrain from climbing Mt. Ono. Encountering wild animals in the mountains can be dangerous.



**The process of quarrying stones from Mt. Ono**  
Iron wedges were spiked into natural cracks and large holes to pry open the gaps, further widening them to bring it down.



**The process of building the stone wall of Osaka Castle**  
Stones unloaded from rafts and boats were hauled to the construction site using sledges by a large group of people and then stacked manually.



Some stones were also found at the Hiraki Bridge in Yamashiro Town!



Zannen-ishi in Jonenji Temple



Zannen-ishi in Jonenji Temple

Furusato-annai Kamo (Non-Profit Organization) **Tourist information center** (next to the station ticket gate)  
Sat.: 9:00-13:00  
Sun. & holidays: 9:00-12:00  
(Closed in January, February, and August)

General incorporated association **Kizugawa City Tourism Association**  
10:00-17:00 Closed every Wednesday

There is also a memorial stone for Mr. TODO Takatora!



He was a great person, wasn't he?



Memorial stone for TODO Takatora

Wazuka/Kasagi/Iga →

Approx. 200 m (656 ft.)

Kasagi Sta. →

