

Outline of The Gunma Canal

The Gunma Canal is very important facilities where farmland 7,500ha in Gunma Prefecture and the drinking water of one million people are supported.

Preface

A lot of people visit the Gunma canal facilities.

There are many visitors from foreign countries, too.

To be useful for the visitor from foreign countries, We made the Gunma canal outline paper in English.

The staff in the Gunma canal office is writing this outline paper.

Therefore, please contact us when you find an error to this paper.

If this outline paper is useful for overseas friends, I am glad.

Please let me hear the impression.

The Gunma Canal Project Image



Purpose of the Gunma Canal

The Gunma Canal is facilities where the water of the Yagisawa dam and Naramata dam is supplied as agricultural water and drinking water.

The Gunma Canal takes the water discharged from the Yagisawa dam and Naramata dam.



Yagisawa dam



Naramata dam

The Gunma Canal takes the water from the right-hand bank at the Tokyo Electric Power Company's Ayado dam on the Tone River in Numata City Iwamoto point.



Main intake(Ayado dam point)
Numata City Iwamoto

The water flows in about 4km pipeline. And, it divides into Akagi main canal and Haruna main canal by Sekisin Division.



Sekisin Division
The water dividse
Left: Akagi main canal
Right: Haruna main canal

The length of Akagi main canal is about 33km. The water is carried to the Kiryu City Niisato area.

The length of Haruna main canal is about 24Km. The water is carried to the Takasaki City Haruna area.



Agatsumagawa siphon
(Akagi main canal facility)



Hassaki open canal
(Haruna main canal facility)

The usage of the water of the Gunma canal is agricultural water and drinking water.

The Gunma canal supplies the agricultural water (Max14.20 m^3/s) to farmland 7,500ha in nine cities, towns, and villages (Maebashi City, Takasaki City, and Shibukawa City, etc.) in the area on the south of the Mt. Akagi and the east side of the Mt. Haruna.

The Gunma canal supplies the drinking water (Max4.629 m^3/s) to nine cities, towns, and villages (Maebashi City, Takasaki City, and Shibukawa City, etc.) in a Gunma Prefecture central area.