

殿ダム

Tono Dam

Pyramid of the Heisei Period



国土交通省

Ministry of Land, Infrastructure and Transport

Tono Dam Reservoir and Management Office, Tottori Office of River and National Highway

Chugoku Regional Development Bureau, Ministry of Land, Infrastructure and Transport

Tono Dam, built in a historic town with ancient ambience and a rich natural environment with aspirations for the safety of the locals and development of the region.

Tono Dam has been constructed in the Tono District of Kokufu-cho, Tottori City, Tottori Prefecture, on the upper Fukuro River of the Sendai River system. The historic town of Kokufu thrived during the 8th to 12th centuries (Nara and Heian Periods) as the center of Inaba Province. In the town blessed with natural beauty, there still remain many cultural assets, including a mysterious stone construction named Okamasu no Ishindo, and the ruins of the government office of Inaba Province, giving glimpses of the scenery depicted in Man-yo-shu, the oldest collection of poems in Japan. Down the Fukuro River lies the urban district of Tottori City, the political, economic, and cultural center of Tottori prefecture, serving as the core of the Eastern San-in Region.



因幡万葉湖

Lake Inaba Man'yo



Roles of Tono Dam

The Five Roles for Maintaining the Safety and Security of the People

In order to assure the safety and security of the residents living in the Sendai and Fukuro River basins, it is essential to adequately control the flow of the rivers ("river management") and to effectively use the river water ("water utilization").

Tono Dam is a multipurpose dam constructed on the Fukuro River, a branch of the Sendai River. The dam contributes to the local people' s lives by protecting the Tottori City area from flood damage, providing water for drinking and industrial uses and generating electricity (hydroelectricity). In addition, it mitigates drought damage to further contribute towards making people' s lives safe and secure.

Flood Control

Regulates the Outflow Discharge Rate to Prevent Flood Damage

Since the remote past, floods had filled the basin of the Sendai River, washing away houses and taking lives time and again. Thanks to the construction of the Tono Dam, the river water can now be stored in the reservoir and then discharged into the lower river in regulated amounts. These functions reduce flood damage and allow people to live their lives free from its danger.



River Environment

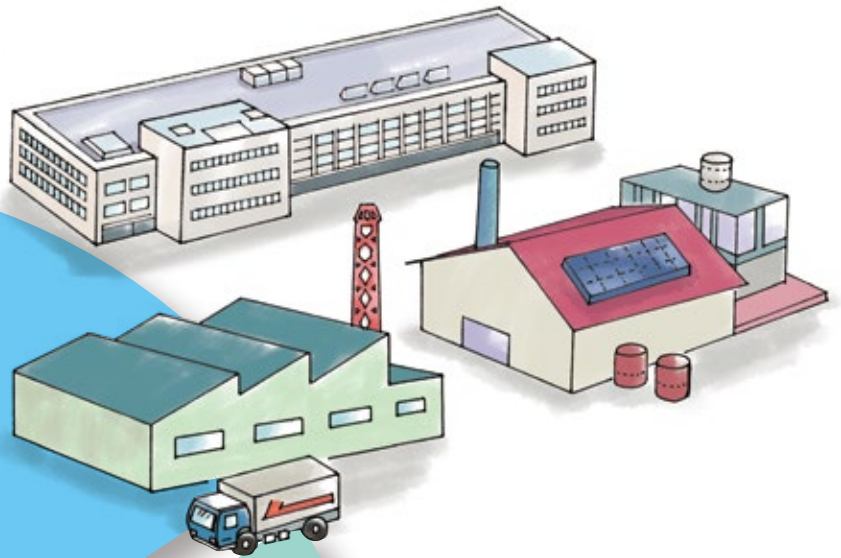
Mitigates Drought Damage and Protects the River Environment

When the water level of the Fukuro River drops after a drought, the water stored in the Dam reservoir will be discharged into the River in order to mitigate the drought damage to rice fields and farmlands that are taking water from the Fukuro River. The Dam also helps to protect the river environment and maintain shelters for river creatures.

Industrial Water

Provides a Stable Source of Industrial Water

Enables the taking of an additional 30,000 m³ of water per day at a maximum for industrial use in Eastern Tottori Prefecture.



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The Five Roles of Tono Dam

Drinking Water

Secures a Stable Supply of Tap Water

Enables the taking of an additional 20,000 m³ of water per day at a maximum as drinking water for Tottori City residents, which is equivalent to the amount of water used by about 40,000 people.



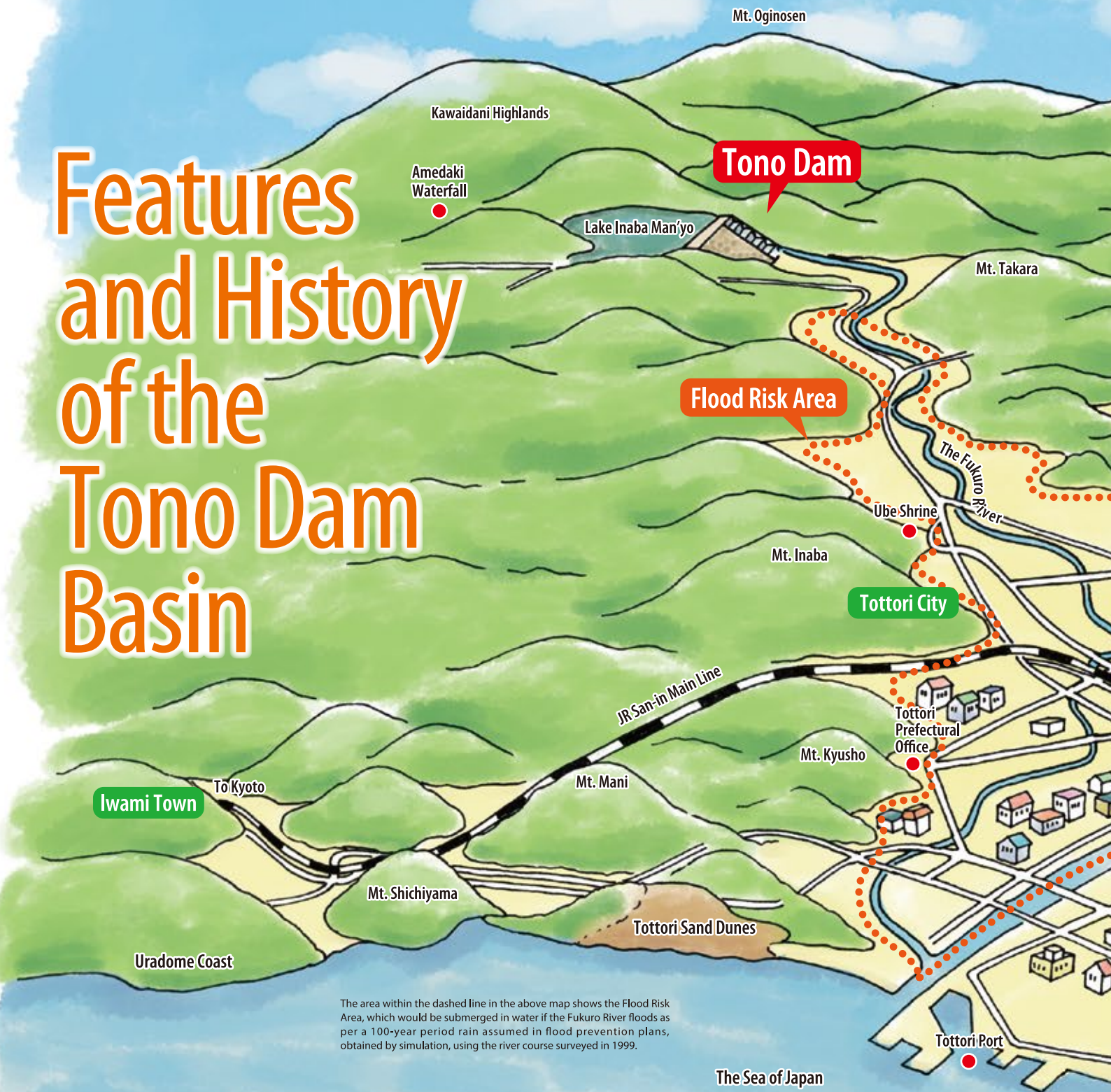
Hydroelectric Power Generation

Generates green electricity with discharged water

Generates electricity by using the force of discharging water stored in the dam, efficiently producing electricity of 1,100kw at a maximum, which is equivalent to supplying about 1,400 general households.



Features and History of the Tono Dam Basin



The Sendai River—a Flood Prone River

The Sendai River, a class A river, starts from its source in Mt. Okinoyama (1,319m) in Chizu Town, Yazu County, Tottori Prefecture, combines its branches such as the Saji, Hatto, Sunami and Fukuro Rivers and flows through the middle of the Tottori Plain to the north into the Sea of Japan with a basin area of 1,190 km² and a main channel length of 52 km. The catchment area, consisting of a population of around 200,000, extends over one city and three towns, serving as the political, economic, and cultural base of the Eastern Tottori Range.

The Sendai River basin is characterized by the

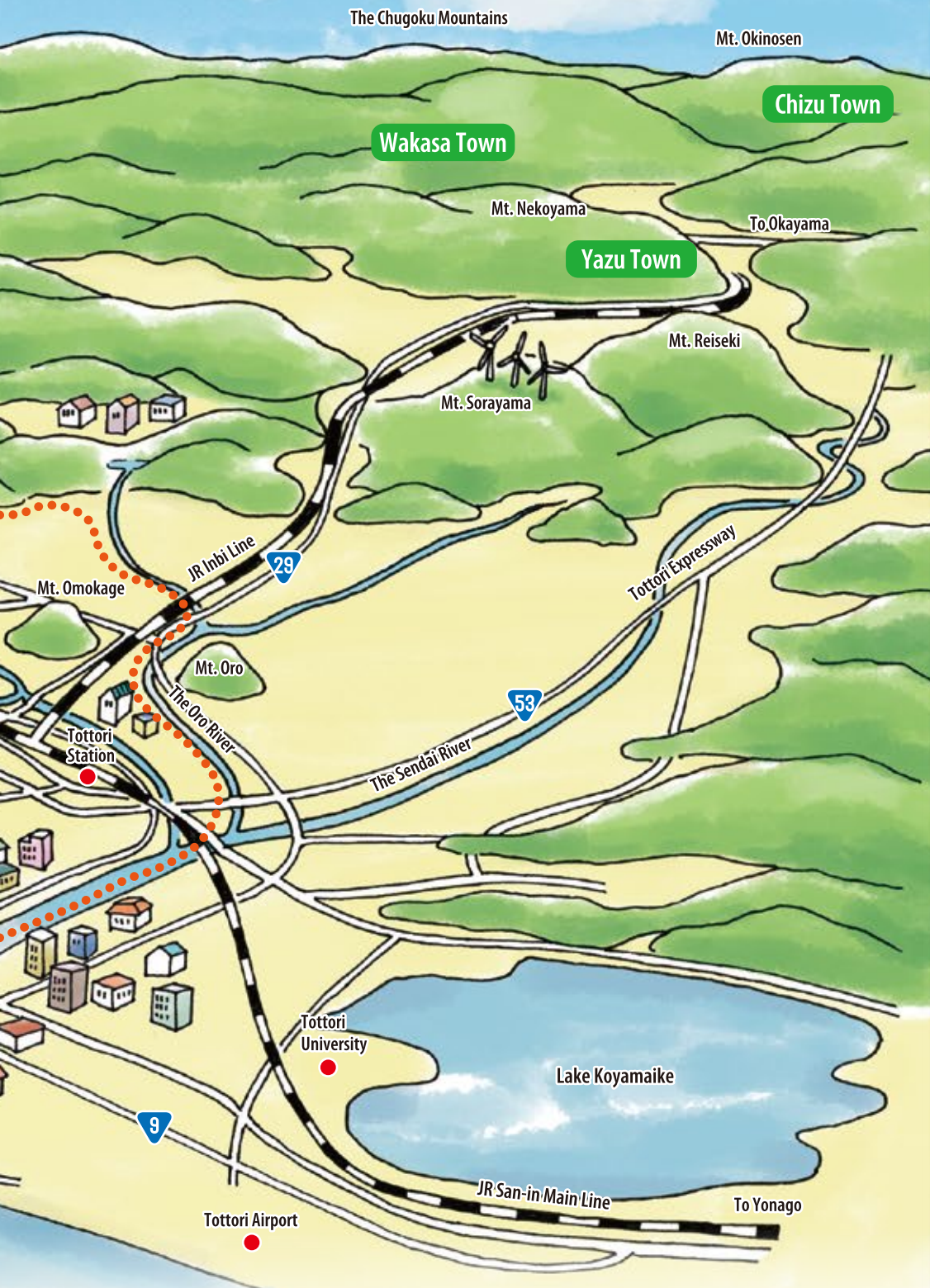
steepness of the river, steeper than foreign rivers or major rivers in Japan, inducing the rainfall in the basin to flow into the sea quickly. In addition, due to the short distance between the Chugoku Mountains and the coast of the Sea of Japan, along with the steep geography of the area between them, the catchment area of the Sendai River is prone to flood and drought. The climate of the region, typical of the coastal regions of the Japan Sea, is largely controlled by seasonal winds influenced by the geographies of the Chugoku Mountains and the Eurasian Continent as well as the Tsushima Current in the Sea of Japan, and the

annual rainfall of the Sendai River basin reaches to 2,000 mm, while the average of the country is about 1,600 mm. Thus the basin has been overcome by floods and the residents have suffered from their damage over and over again.

Data on the Flood Risk Area in Tottori City

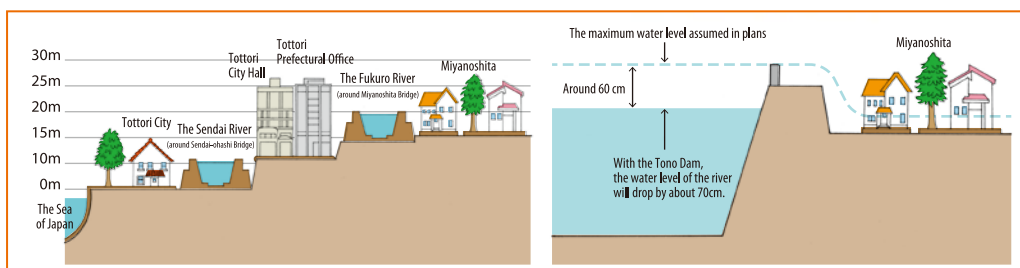
Area of the Flood Risk Area	1,670 ha
Number of the Households in the Flood Risk Area	23,784
Population in the Flood Risk Area	58,624

Source: Economic Survey on the Sendai River Management in FY 2007



■ Flood Control Benefits of the Tono Dam (at Miyanoshita, Kokufu-cho, Tottori City)

Because the surface of the Fukuro River is above ground level of the city center, any overflow might result in a disastrous situation. With flood control at the Tono Dam, the highest water level is expected to drop by about 60 cm so that flood damage will be mitigated.



History of Flood Disasters in the Sendai River System



Typhoon No.17 / Storm Rainfall
Record Amount of Rain Fall All Over Japan

Formed in September 1976

732 Houses & 185.2 ha Farmland Submerged

This typhoon, having stayed near Japan for a long period, in combination with a stationary front extending from around Kanto to Shikoku, brought heavy rain, sediment disasters and floods in many places throughout Japan. In Tottori, where a rainfall of 136 mm was recorded, the damage was serious, including road destruction, collapsed banks and landslides, and among others, railways and agricultural products were severely damaged. Since many areas in Tottori City went under water, the Disaster Relief Act was applied to the municipality.



Typhoon No.20
Moves across Japanese Islands with Nationwide Winds

Formed in October 1979

1355 Houses (1131 in Tottori City) & 509.7 ha Farmland (356.9ha in Tottori City) Submerged

This massive typhoon with a large storm area moved northward and almost all parts of Japan were affected. It rained heavily in the Tottori region, but eased gradually and the water level of the Sendai River system started to drop. The flood control facilities that had been put in place combined with the well-organized flood brigades enabled intense flood fighting and allowed the river banks to escape collapse but the revetments of irrigation channels were broken in many places.



Typhoon No.19
Lands on Wakayama Prefecture and Waves across the Mainland Japan (Total Rainfall Exceeds 1000 mm in West Japan)

Formed in September 1990

135 Houses (77 in Tottori City) & 20.5ha Farmland (3.8 ha in Tottori City) Submerged

A front, which moved slowly southwards on Mainland Japan as the typhoon approached, brought heavy rains accompanied by thunder, along with tornadoes in some places, resulting in serious flood damage. In Tottori, 135 houses were inundated.



Typhoon No.10
Super Typhoon

Formed in October 1998

121 Houses (93 in Tottori City) & 13.4 ha Farmland (13.3 ha in Tottori City) Submerged

In Tottori, damage of 121 houses under water were reported.



Typhoon No. 21
Combines with an Autumn Rain Front to Bring Storm Rainfall Causes Serious Damage in Mie, Ehime and Other Prefectures

Formed in September 2004

38 Houses (32 in Tottori City) & 0 ha Farmland (0 ha in Tottori City) Submerged

In Tottori, the total rainfall in the Sendai River basin reaches 1376 mm, damaging 99 houses in the Sendai River basin. 97 locations along roads as well as 216 locations along rivers were damaged. At a quarry on the border between ex-Mochigase Town and Chizu Town, sediment collapsed into and blocked the Sendai River.

Capability of Tono Dam

A beautiful Rockfill Dam designated as the “Pyramid of the Heisei Period”

Tono Dam is a multipurpose rockfill dam constructed in the Tono District of Kokufu-cho, Tottori City, Tottori Prefecture, on the Fukuro River of the Sendai River system (an A class River) for the purposes of flood control, industrial water supply, stable supply of tap water, river environment protection and hydroelectric power generation. The Dam, completed on March 31, 2012, measures 75m in height and 294m in length, with a total reservoir capacity of 12.4 million m³.

History of Tono Dam

- ▶ **January 1, 1962**
Start of a survey by the Tottori Prefectural Government
- ▶ **April 1, 1968**
Taking over of the project by the Ministry of Construction from the Tottori Prefectural Government.
- ▶ **July 1, 1968**
Establishment of the Oppositional Alliance against Tono Dam Construction

- ▶ **April 12, 1991**
Start of the Tono Dam construction project

- ▶ **January 21, 1993**
Start of site investigation

- ▶ **January 14, 1994**
Announcement of the Tono Dam Basic Construction Plan

- ▶ **December 16, 1997**
Signing of the Agreement on Loss Compensation Criteria



- ▶ **March 24, 1999**
Adoption of the Water Sources Area Maintenance Plan
- ▶ **May 20, 2000**
Start of relocation work of the roads
- ▶ **June 13, 2004**
Start of construction work of a temporary drainage canal
- ▶ **November 1, 2006**
Start of diversion of the Fukuro River
- ▶ **December 14, 2006**
Partial opening of the relocated prefectural and city roads



Specifications on Tono Dam

Dam

River Name	The Fukuro River of the Sendai River system
Location	Tono, Kokufu-cho, Tottori City, Tottori Prefecture
Type	Rockfill Dam
Height	75.0 m
Crest Length	294 m
Volume	Apx. 2,060,000 m ³
Crest Elevation	200.00 m
Design Flood Discharge	400 m ³ /sec
Regulated Discharge	250 m ³ /sec

Reservoir

Catchment Area	38.1 km ²
Submerged Area	0.64 km ²
Total Reservoir Capacity	12,400,000 m ³
Effective Reservoir Capacity	11,200,000 m ³
Design Water Level	EL 197.00 m
Surcharge Water Level	EL 194.50 m
Normal Water Level	EL 182.80 m
Lowest Water Level	EL 163.00 m

Compensation

Forest	100 ha
Miscellaneous Land/Others	5.8 ha
Relocated Houses	32
Residential Land	1.7 ha
Farmland	27.5 ha
Relocated Prefectural Roads	Apx. 4.8 km
Relocated City Roads	Apx 7.0 km

The Pyramid of King Khufu, measuring 137 m in height, 233m in base and 2,480,000 m³ in volume, is the largest pyramid in Egypt and is assumed to have been constructed about 4,600 years ago. It is said that its construction took 20 to 30 years and involved more than 100 thousand laborers each year who carried huge and heavy stones with ropes and rollers.

The height of the embankment of Tono Dam, 75 m (with the crest length of 294m), is almost half that of the Khufu Pyramid, but the Dam has a volume of 2,060,000 m³, which is almost the same as that of the Pyramid. More surprisingly, when taking into account the fact that they cut away parts of the mountain on both sides and dug underground in order to construct the Dam, it was a far larger project than the Pyramid of King Khufu. In addition, the embankment work of the dam structure was completed in less than four years. As this dam is a huge structure made of earth and rocks, just as the pyramids in Egypt are, it is referred to as the "Pyramid of the Heisei Period" (the era starting in 1989).

- ▶ **December 20, 2006**
Publication of environmental prevention measures
- ▶ **June 27, 2007**
Commencement of ceremony for construction of the main dam structure



- ▶ **October 9, 2009**
Opening of the entire prefectural road
- ▶ **October 22, 2010**
Completion of the embankment of the dam
- ▶ **December 22, 2010**
Completion of concrete placement for the spillway
- ▶ **March 3, 2011**
Start of test water filling
- ▶ **April 25, 2011**
Completion of test water filling
- ▶ **June 30, 2011**
Start of generation at the Fukuro River Power Station

- ▶ **November 27, 2011**
Completion ceremony of Tono Dam

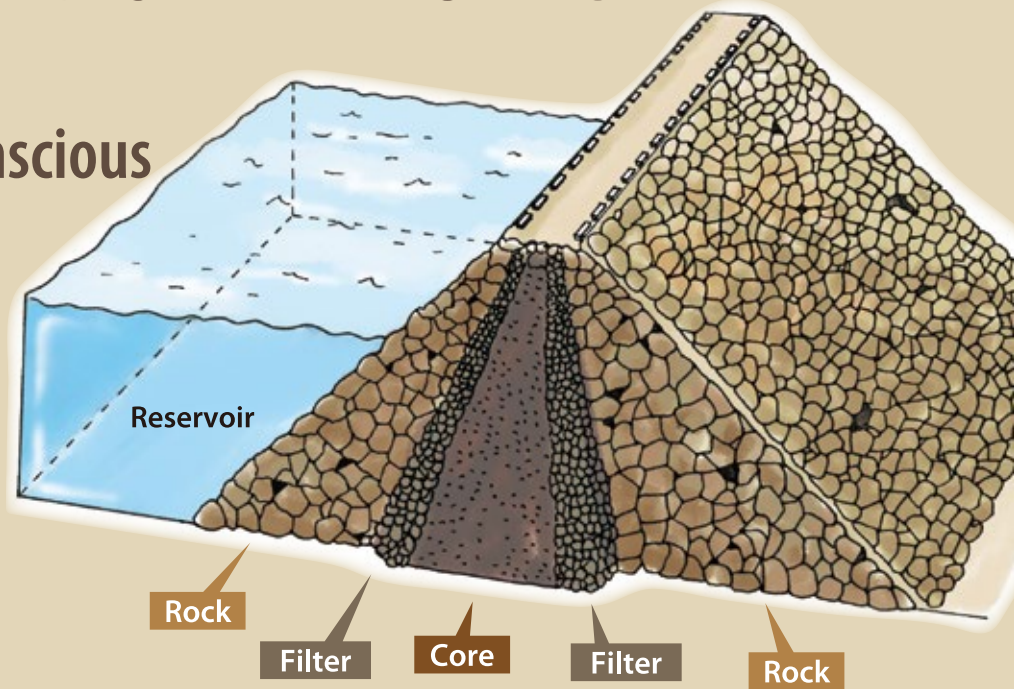


- ▶ **March 31, 2012**
Completion of Tono Dam

How Tono Dam Works

Tono Dam, environmentally conscious and functional.

Dams can be categorized into types based on their structures and materials. The major types are concrete arch dams, concrete gravity dams and rockfill dams. Tono Dam is a rockfill dam, which is made by heaping up natural earth and rocks. Since the three layers of the Core, Filter and Rock add strength to the dam embankment and make the whole dam structure stable, a rockfill dam can be constructed even on weaker bedrock.



Rocks and stones with diameters up to 50cm: Add strength and stabilize the dam in order to prevent its collapse and damage by water level changes or earthquakes, etc.



Earth (soil) largely consists of granules: Prevents water stored in the reservoir from seeping out into the river below the dam.



Earth (soil) largely consists of granules: Prevents water stored in the reservoir from seeping out into the river below the dam.

Selective Water Withdrawal Facility

Technologies to select eco-friendly water

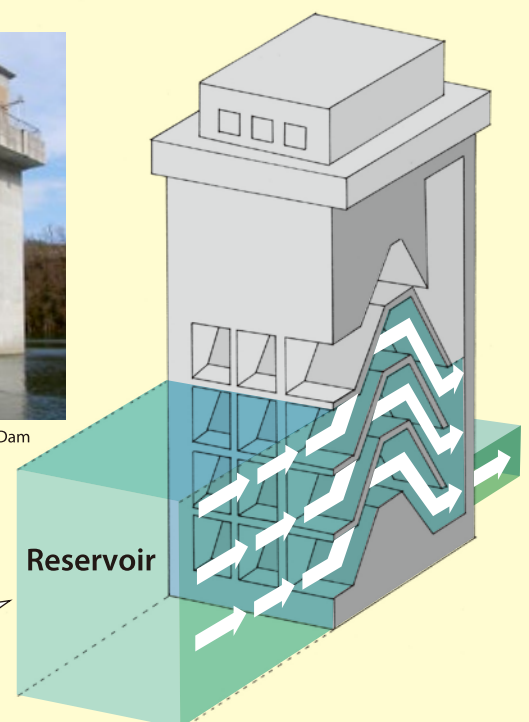
A facility to discharge water stored in the dam to the river below is called a water withdrawal facility. The water temperature of a dam reservoir varies by point, being warm on the surface and cold on the bottom in summer, for example. If a dam keeps discharging cold water, fish and insects living in the Fukuro River, or even agricultural products of its basin may be impacted, so consideration for the environment of the river below is required. For that reason, Tono Dam has adapted a selective water withdrawal system, which enables it to select and intake water of temperature as close to that of the natural river water as possible from the dam reservoir.



A selective water withdrawal facility produces not only water release congruent with the environment of the downstream river, but reduction in the repair and maintenance costs as well, since it doesn't require conventional steel gates or switching gears.



Water withdrawal tower of Tono Dam



The withdrawal system can select water to intake from a wide variety of depths.

Three Technologies to Operate Tono Dam

Aiming to reduce the impact on the surrounding environment and to save costs, Tono Dam has been constructed after a great deal of technical consideration. Let's look at its inside mechanisms consisting of state-of-the-art technology, part of which was introduced for the first time in Japan, with an easy-to-understand explanation.

Overflow Type Technology to control floods naturally without gate operation

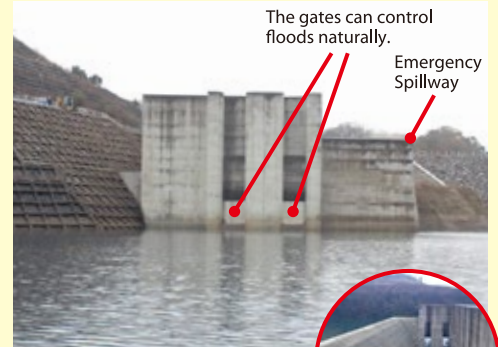
Tono Dam has adopted the overflow type flood control. When heavy rain falls, the flooded water flows into the Dam and the water level of the reservoir raises. If the water level exceeds the Normal Water Level, a part of the flooded water is stored in the reservoir while the rest flows into the lower river through the spillway (a structure where water is passed through when a flood occurs). In this system, the water's energy is dissipated at the spillway before entering the river.

In case unexpectedly large amounts of water flood into the Dam...

Due to an extraordinary storm rainfall, larger amounts of flood water than planned may flow into the reservoir. In such a case, along with the regular spillway, the emergency spillway is used to discharge water to the river below.



Since Tono Dam controls floods without installing steel gates, etc., maintenance costs can be saved.



Gates of Tono Dam

Emergency Spillway



Conventional Gates

To control floods, steel gates are operated.

Energy Dissipation by a Cascade Spillway The nation's first adoption of technology to weaken the force of water current

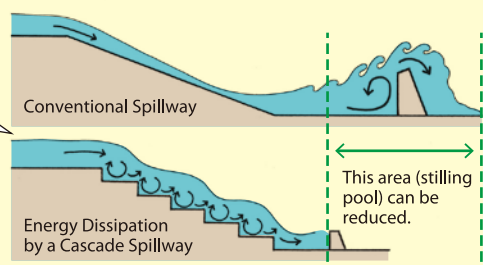
Tono Dam has introduced the nation's first application of the technology, "energy dissipation by a cascade spillway". Spillways, through which dam water is discharged in case of floods, are usually in the form of a slide. The energy of discharged water, however, is so great that if the water is released untreated, the embankment and/or the river below might not remain safe.

To weaken such force, usually an auxiliary dam is installed just below the spillway. In Tono Dam, on the other hand, a stepped water channel, which was introduced in the spillway for the first time in Japan, makes the water force weaken as the water is running down the stepped channel.



Energy Dissipation by a Cascade Spillway in Tono Dam

Comparison of the conventional and cascade methods



This technology allowed for the minimization of the auxiliary dam, which lead to a reduction in the scale of digging, and reduced costs.

Welcome to Tono Dam and Reservoir Management Office

Tono Dam protects our lives. We are in charge of its management.

Normal Period

Conservation of the reservoir

We do routine patrols and inspections of the reservoir for any abnormalities. When collapse of the bank slopes or abnormal water quality of the reservoir is found, we take appropriate measures to secure the safety of visitors of Lake Inaba Man'yo.

Facility Management

We perform routine checks of the dam, machinery and equipment and telecommunication facilities to ensure their normal working conditions and conduct corrective maintenance.

We regularly take water samples from the lake to investigate its quality.



Checking the facilities of Tono Dam

Flood Period

Low Flow Management

We supply the river with the required amount of water to secure its flow and water-intake.

High Flow Management

In the case of a flood caused by a typhoon or storm rainfall, in order to safely discharge the dam water, we check the equipment, patrol the rivers, acquire weather information, forecast flood runoff, and send notifications to the police and other relevant authorities.

Staff working in Tono Dam

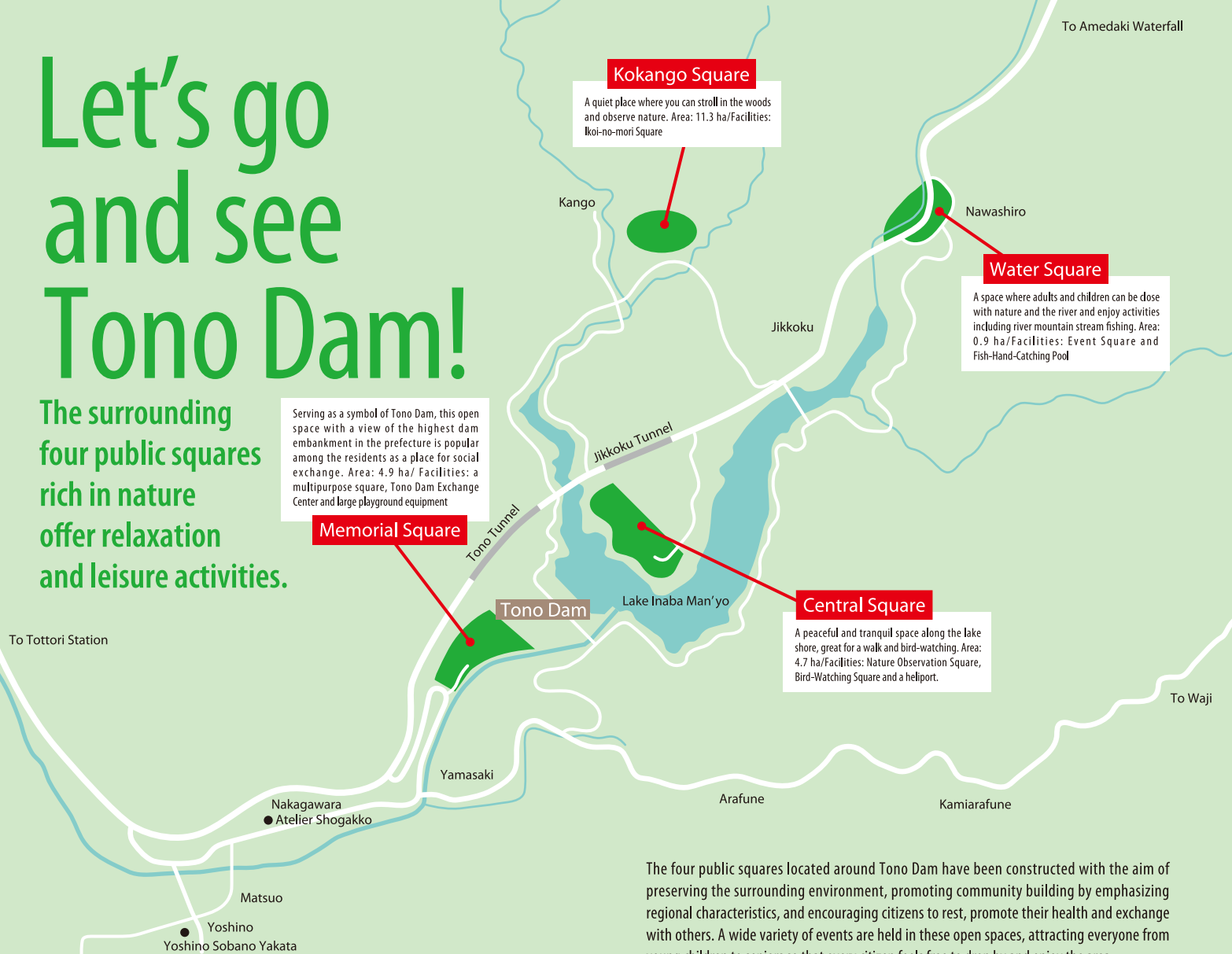
Checking the equipment in the control room

Checking the area around the dam



Let's go and see Tono Dam!

The surrounding four public squares rich in nature offer relaxation and leisure activities.



The four public squares located around Tono Dam have been constructed with the aim of preserving the surrounding environment, promoting community building by emphasizing regional characteristics, and encouraging citizens to rest, promote their health and exchange with others. A wide variety of events are held in these open spaces, attracting everyone from young children to seniors so that every citizen feels free to drop by and enjoy the area.

《Information of Events around the Tono Dam Area》

Kokufu Trout Fishing Festa

In Spring



This is an annual event held in Water Square, one of the four public spaces near Tono Dam. During the event the river is stocked with trout and the participants enjoy catching them.

Forest and Lake Week

In Summer



The inside area of the Dam is open to the public during this time of the year only. You can join an inside-the-dam expedition tour and experience a ride on a patrol boat on Lake Inaba Man'yo. Come with your children and discover a good theme for their research or essay as a part of their summer vacation homework!

Tono Dam Walk

In Autumn



The area around Tono Dam has a comfortable environment and facilities to walk around. Why not join this walking event and see beautiful views of the rich nature around Lake Inaba Man'yo to refresh yourself?

Tono Dam Snow Festival

In Winter



Snow is a great joy in winter! Let's play outside in a wide open space. The kids' favorite snow play corner, snack stands, and other fun activities are waiting for you.

★ In addition to the above, quiz events, hands-on workshops, outdoor music festivals, various lectures, etc. are being held.

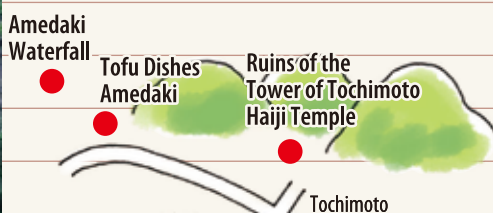
We are planning various events that will enable you to appreciate the seasonal joys of the four public squares—waiting for your visit! Please check the latest information on our website.

Surrounding Area of Tono Dam

Welcome to Kokufu and Attractive Town



Amedaki waterfall
Amedaki, one of the 100 Best Waterfalls in Japan, is a popular tourist spot, especially in autumn when the leaves of the trees turn red. This is the birth place of Inaba no Kasadori, a traditional dance with umbrellas.



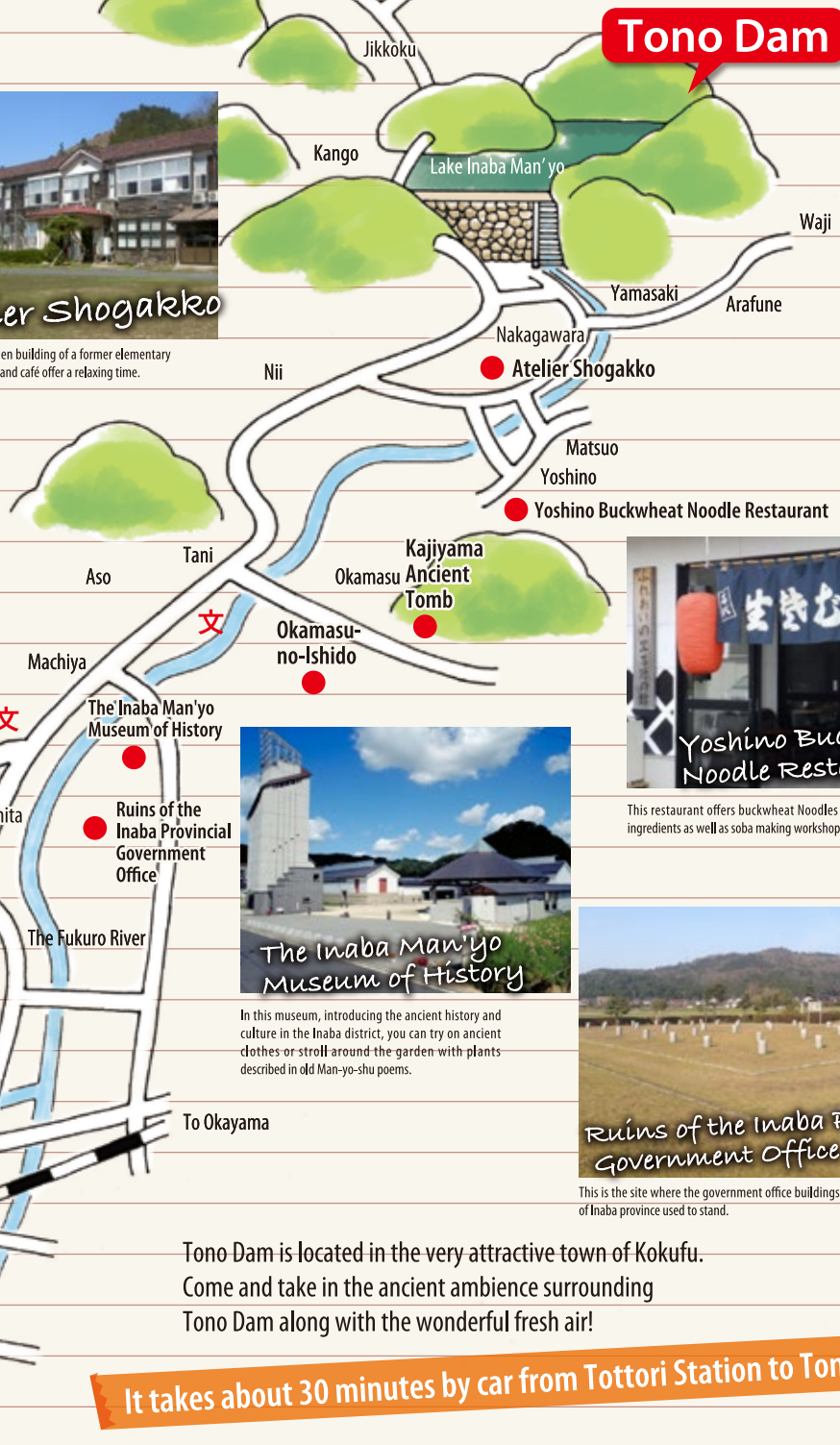
Tofu Dishes Amedaki
This cozy log-house restaurant serves cuisine incorporating Tofu. Enjoy the local specialty "Amedaki Tofu", made with 100% pure spring water sourced from the depths of the mountain of Amedaki Fall!



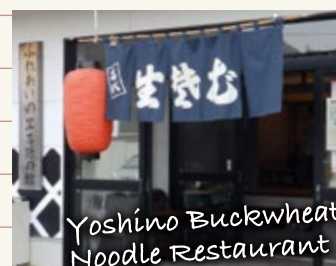
Ube Shrine
Ube Shrine is Ichinomiya (the first shrine) of Inaba Province and visited by many people from within and outside the prefecture. Its main hall and the deity enshrined there are printed on the first issues of 1 yen and 5 yen banknotes.



Atelier Shogakko
Situated in a wooden building of a former elementary school, this gallery and café offer a relaxing time.



Cemetery of Tottori feudal lord Ikeda family
In this cemetery, designated as a national historic site, 78 gravestones are solemnly lined up. View the spectacle of illuminated autumn leaves during special nights in late autumn.



Yoshino Buckwheat Noodle Restaurant
This restaurant offers buckwheat Noodles (soba) made from local ingredients as well as soba making workshops. Open Sundays only.



The Inaba Man'yo Museum of History
In this museum, introducing the ancient history and culture in the Inaba district, you can try on ancient clothes or stroll around the garden with plants described in old Man-yo-shu poems.



Ruins of the Inaba Provincial Government Office
This is the site where the government office buildings of Inaba province used to stand.

Tono Dam is located in the very attractive town of Kokufu. Come and take in the ancient ambience surrounding Tono Dam along with the wonderful fresh air!

It takes about 30 minutes by car from Tottori Station to Tono Dam.

Visual Guide to wildlife

Animals and plants inhabiting the area around Tono Dam

A natural environment where a rich variety of animals and plants are grown

Surrounded by mountains in Kokufu, a wide variety of flora and fauna inhabit the area near Tono Dam.

Let's take a walk around the Dam, so that you may encounter some of them.



Hawk Eagle

As its Japanese name meaning "Bear Hawk" suggests, it is big and strong and referred to as "the king of woods" as well, positioned at the top of the food chain. The Hawk Eagle, designated as an endangered species, flies so high in the sky that you will rarely see one.

(Wingspan: 160 to 170 cm)

Length: 75 to 80 cm

Chance to see: July to October



Gray Heron

Size: Largest in the heron species
Chance to see: throughout the year

Groups of gray herons make their nests in pine woods near the Dam. They stand still on the water shore for 20 to 30 minutes stalking fish for food. Its back is colored blue gray and you will find black wing tips when it flies. There are black eyebrows on the face. As a gray heron is so big, some people confuse it with a crane or white stork, but a gray heron flies bending the neck into an S shape.



Japanese Tree Frog

Many tree frogs live in the grasslands around the Dam. Since they love rain, it is said that if tree frogs croak, it will rain.

When a shower or pressure trough approaches, they croak in unison and climb to a higher place.

Length: Around 3 to 4 cm
Chance to see: April to June



Japanese Freshwater Crab

Length: around 5 to 7 cm
Chance to see: Spring to autumn

Many freshwater crabs reside in streams around the Dam. They are a small and an endemic species in Japan, famous for laying their eggs and raising their young in rivers. As their name suggests, they prefer to live in marshes.



Japanese Luehdorfia

Fully stretched
Wingspan: around 4 to 7 cm
Chance to see: March to June

These beautiful butterflies with stripes of yellowish-white and black on the wings are praised as "spring goddesses". They suck the nectar of dogtooth violets, violets, cherry trees, etc. and lay eggs on Japanese wild ginger.



Japanese Freshwater Goby (Rhithogobius flumineus)

This kind of goby inhabits the middle reaches of a gravel-bed river and lays eggs there. Most of their young swim down to the sea, but return to the river when fully grown. Local people use this goby for food.

Length: 5 to 7 cm
Spawning Period: April to September



Topmouth Gudgeon

Fish of the Cyprinidae family with a small mouth and protruding lower jaw, living in the middle and lower reaches of a river.

Length: about 10 cm
Chance to see: Mainly in summer



Tick

Length: about 2 to 3 mm
Chance to see: Summer

This arthropod with 8 legs is a relative species of the spider and scorpion. Inhabiting mainly mountain thickets or grasses, when it senses the body temperature or odors of an animal, it sucks the animal's blood with its sharp teeth. If you are bitten by a tick, be sure to see a doctor.



Japanese Wild Ginger (Asarum rigescens var. rigescens)

This plant has hard, succulent, oval leaves in the shape of a heart. While serving as food for Japanese Luehdorfia, it has been put on the endangered species list of Tottori prefecture.

Length: about 6 to 10 cm
Chance to see: October to around spring



Dominatrix Jack-in-the-Pulpit

This plant, whose scientific name is Arisaema urashima, blooms with a dark purple flower. The name "urashima" comes from the petal extending from the flower, which looks like a fishing line used by Taro Urashima, a fisherman who appeared in a famous folk story in Japan.

Size: about 40 to 50 cm
Blooming period: April to May



Nettle

Nettle, a kind of water grass, has prickles which look like fur on the surface of the stems and leaves. If the prickles touch your skin, you will feel a sharp pain. In such a case, never rub the affected area, but wash the prickles away with clean water right away.

Size: 30 to 50 cm
Chance to see: June to September
Blooming green flowers

Now a Hot Collectible

DamCards

among Dam Enthusiasts



A dam having overcome the 2000 Western Tottori Earthquake

Kasho Dam

Its dam cards are distributed at:

Kasho Dam and Reservoir Management Office
386-9 Shimomakatsuri, Nanbu Town, Saihaku Country,
Tottori Prefecture. Tel: 0859-66-2121

*The card distribution spot is next to the dam.



The nation's first gateless dam

Momodani Dam

Its dam cards are distributed at:

**Maintenance Administration Division,
Tottori Land Management Office**
6-176 Tachikawa-cho, Tottori City, Tottori Prefecture
Tel: 0857-20-3606

*Please note that the card distribution spot and the dam are apart from each other. Since Momodani Dam is unattended, to get a dam card, a photo or other evidence is required to show that you have actually visited the dam.



A dam amid Mother Nature close by Tottori Hanakairo-Flower Park

Asanabe Dam

Its dam cards are distributed at:

Kasho Dam and Reservoir Management Office
386-9 Shimomakatsuri, Nanbu Town, Saihaku Country,
Tottori Prefecture. Tel: 0859-66-2121

*Asanabe Dam is unattended at normal times.
*Please contact Kasho Dam Reservoir Management Office when required.



Sugesawa Dam



A dam offering a view of the Sea of Japan and Lake Togo

Togo Dam

Its dam cards are distributed at:

**River Management and Erosion Control Division,
Land Management Bureau, Chubu Regional Office**
2 Higashiwakai-cho, Kurayoshi City, Tottori Prefecture
Tel: 0858-22-1231

*Please note that the card distribution spot and the dam are apart from each other. To get a dam card, a photo or other evidence is required to show that you have actually visited the dam.



Togo Dam



Sajigawa Dam



Momodani Dam



Tono Dam

Pyramid of the Heisei Period

Tono Dam

Its dam cards are distributed at:

Tono Dam and Reservoir Management Office
206-4, Tono, Kokufu-cho, Tottori City, Tottori Prefecture
Tel: 0857-58-0581

*The card distribution spot is next to the dam.



Located in a Water Source, Sugesawa

Sugesawa Dam

Its dam cards are distributed at:

Sugesawa Dam and Reservoir Management Office
112-10 Kawanishiyama, Sugesawa, Nishinan Town, Hino County,
Tottori Prefecture. Tel: 0859-87-0311

*The card distribution spot is next to the dam.



The first prefectural dam constructed while subsidized by the national government

Sajigawa Dam

Its dam cards are distributed at:

Sajigawa Dam and Reservoir Management Office
1211-3 Owai, Sai-cho, Tottori City, Tottori Prefecture
Tel: 0855-88-0230

*The card distribution spot is next to the dam.

What is a Dam Card? : Dam Cards, which display a picture and data of the dam, are distributed at dams managed by the Incorporated Administrative Agency Japan Water Agency and other authorities. Distribution of Dam Cards started in 2007 across the nation as a way to widely publicize dams to the general public. You can get a Dam Card of each dam only when you visit there. When you visit a dam, why not take home a dam card as a token of your visit, and start your own collection?

Dam Card Distribution Spots in Tottori Prefecture

Only one Dam Card is given to each person who has actually visited that particular dam. Please contact directly the distribution spot above for each Dam Card.

Information Station on Tono Dam



Official website

Tono Dam & Reservoir Management Office posts information on the current status of Tono Dam and its latest events through the website. Please visit our website.

<http://www.cgr.mlit.go.jp/tottori/tono/>

tonodam

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In the interest of promoting the Tono Dam Water Resource Area Vision

In the interest of promoting the Tono Dam Water Resource Area Vision (*) steadily and vitalizing the water resource area in an autonomous and sustainable manner, the Liaison Conference on Tono Dam Water Resource Area Vision (established in March 2012) is held regularly.

*Tono Dam Water Resource Area Vision: carries the fundamental policy, aiming to "develop an attractive area in Inaba, rich in nature and history, where citizens gather to exchange", including action plans designed in view of how Lake Inaba Man'yo and its surrounding area should be.

Chugoku Regional Bureau, Ministry of Land, Infrastructure and Transport

Tottori Office of River and National Highway

4-400, Den-en-cho, Tottori City, Tottori Prefecture, 680-0803
Tel: 0857-22-8435 /Fax: 0857-29-1859

Tono Dam and Reservoir Management Office

206-4, Tono, Kokufu-cho, Tottori City, Tottori Prefecture, 680-0222
Tel: 0857-58-0581 /Fax: 0857-58-0582

Access

- ☐ 30 min. from JR Tottori Station by car
- ☐ 50 min. from Tottori Sand Dunes Conan Airport by car
- ☐ 1 hour and 30 min. from Sayo IC of Chugoku Expressway by car
- ☐ 1 hour and 30 min. from Tsuyama IC of Chugoku Expressway by car

Your comments and opinions are welcome. Visit the webpage of Tono Dam! → <http://www.cgr.mlit.go.jp/tottori/tono/>