

# AWS Activity Report 2024



## Suntory Products Limited Okudaisen Bunanomori Water Plant

Address: 1177 Kasarabara Aza Mitsukue, Oaza, Kofu-cho, Hino-gun, Tottori 689-4424, Japan

Business activities: Beverage manufacturing

Certificate acquired: Since 2018

Certification level: Platinum

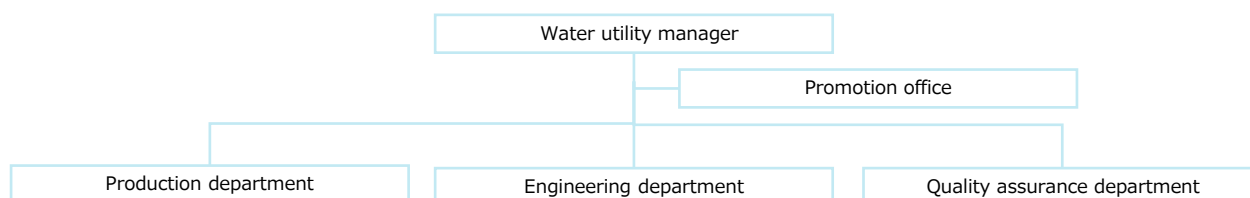


## Internal Governance (AWS Standard: 5.1)

### Organizational Chart of the Environmental Committee



### Organizational Chart of the Water utility Committee



## Summary of the Water Stewardship Performance

| Water challenges<br>AWS standard 1.6              | Target<br>AWS standard 2.3                                                                                                                                                               | Performance Target<br>AWS standard 2.3                                                                                                                                                                                                                                                                                                                                                                                                                              | Activities/Performance 2024<br>AWS standard 3.5/3.9/5.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | To engage stakeholders<br>AWS standard 5.4                                                                                                                                                                                            |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Depletion of groundwater and freshwater resources | Disclosure of information related to water from production activities and identification of issues in the catchments.                                                                    | <p>1. Disclose information on water consumption, effluent, and other water-related activities to ensure accountability.</p> <p>2. Communicate with government, academics, the community, and others to obtain a wide range of opinions on information disclosure and to identify common issues within the catchments.</p> <p>3. Gather off-site information on the catchments to determine if there are any risks at the site. Understand the impact as needed.</p> | <p>1. Information disclosure regarding water usage and drainage status is provided on the last page of the AWS activity report.</p> <p>2 and 3. On March 17, 2025, at the Environmental Monitoring Committee, the administration, scholars, and local residents were briefed on the water performance of 2024. As a result of the discussions at the committee, no additional risks were identified at the site. The next committee meeting is scheduled for March 2026</p>                                                                                                                                                                                                                                                    | <p>Provide information to the committee and Kofu-cho town.</p> <p>-Limit pumping through agreements.</p> <p>-Constant monitoring using the Kasahara Environmental Monitoring Committee.</p>                                           |
| Depletion of groundwater and freshwater resources | Natural Water Sanctuary "Okudaisen Bunano mori" as critical areas related to water resources, maintain and improve groundwater recharge functions and conserve and enhance biodiversity. | <p>1. Conserve the quality and quantity of water used at the plant into the future.</p> <p>2. Maintain nesting and breeding habitat for raptors at the top of the ecosystem pyramid.</p>                                                                                                                                                                                                                                                                            | <p>1. Forest maintenance activities</p> <ul style="list-style-type: none"> <li>-Area of bamboo grass cleared to create renewable broad-leaved forests. (1ha)</li> <li>-Recover understory vegetation in area of bamboo grass cleared. (3ha)</li> <li>-Thinning of the Japanese Cypress plantation forest (3.3 ha) and the construction of a work road for transportation (815 meters).</li> </ul> <p>2. Activities to create an environment where raptors can stably engage in breeding activities</p> <ul style="list-style-type: none"> <li>-Bamboo grass cutting for grassland environment conservation (3 ha)</li> <li>-Bamboo grass cutting and rhizome removal for wetland environment restoration (0.12 ha).</li> </ul> | <p>Report the annual activity status to the Ministry of the Environment, the Forestry Agency, Tottori Prefecture, Kofu Town, and the local community, which are the agreement signatories of "Natural Water Sanctuary Okudaisen".</p> |
| Depletion of groundwater and freshwater resources | Continuously reduce water consumption, the most important resource in our business activities, in pursuit of water sustainability.                                                       | Reduce water consumption rate by 35% less (base year in 2015. Group target)                                                                                                                                                                                                                                                                                                                                                                                         | <p>2024 Performance: 4% Deterioration (compared to the 2015 factory result)</p> <p>The main reason for the deterioration is the decrease in production volume. If the planned quantity had been achieved, it would have been equivalent to 2015.</p> <p>Efforts such as promoting water conservation and recycling of cleaning water will continue. The extraction of water usage reduction plans to achieve the target has been completed. From 2025 onwards, the extracted reduction activities will be steadily progressed.</p>                                                                                                                                                                                             | —                                                                                                                                                                                                                                     |
| Depletion of groundwater and freshwater resources | Increase the willingness of watershed communities to participate and recognize activities.                                                                                               | Secure participants for "Mizuiku – education program for nature and water" activities and increase awareness of these activities.                                                                                                                                                                                                                                                                                                                                   | We have secured 466 participants for 13 sessions of the water education program "Outdoor School of Forest and Water" and 471 participants for the "Education Program at Schools" held at 10 schools, thereby expanding awareness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | —                                                                                                                                                                                                                                     |

\*After careful consideration, there are no shared water challenges currently faced. However, there are concerns about the depletion of groundwater and freshwater resources, as well as water pollution in rivers caused by wastewater

|                                                   |                                                                                                           |                                                                                                                                                                 |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hosotani River water pollution due to effluent    | Maintain appropriate effluent quality to be returned to the community in pursuit of water sustainability. | Compliance with "Agreement on Environmental Conservation in Kasarahara Industrial Park"                                                                         | By appropriate operational management, we are able to comply with the agreed value standards. By segregating and collecting chemicals and processing them through specialized contractors, we reduce water risks. | Regulation of wastewater quality through agreements (pH, BOD, SS, TN, TP, coliform bacteria).                                                                                                                                                                                |
| Depletion of groundwater and freshwater resources | Engagement with suppliers.                                                                                | Raise awareness of sustainability activities among domestic raw material and packaging suppliers in Japan.                                                      | Conduct regular briefings for all relevant companies and explain the importance of sustainability activities.                                                                                                     |                                                                                                                                                                                                                                                                              |
| WASH                                              | Safe drinking water supply and stable operation of sanitation facilities.                                 | 1. Adequate access to safe drinking water for all workers onsite.<br>2. Adequate access to effective sanitation, and protective hygiene for all workers onsite. | 1 and 2. Maintained through appropriate management                                                                                                                                                                | Daily water supply in compliance with the Water Supply Act.<br><br>Ordinance on Health Standards in the Office, Ministry of Labor Ordinance Article 17 / Ordinance on Industrial Safety and Health Article 628 Install and properly manage the required number of restrooms. |

## Energy balance (Period : January 1 - December 31, 2024)

[Input]

| Type                              | Unit                    | Amount of consumption |
|-----------------------------------|-------------------------|-----------------------|
| Water to use (Pumping・Purchasing) | Thousand m <sup>3</sup> | 669                   |

[Output]

| Type                                                                                     |                 | Unit                    | Amount of consumption |
|------------------------------------------------------------------------------------------|-----------------|-------------------------|-----------------------|
| Effluent (public waters discharge)                                                       | Amount of water | Thousand m <sup>3</sup> | 273                   |
|                                                                                          | pH              | Regulation              | —                     |
|                                                                                          |                 | Voluntary standards     | —                     |
|                                                                                          |                 | Actual measurement      | —                     |
|                                                                                          |                 | Measured average        | —                     |
|                                                                                          | BOD             | Regulation              | mg/ℓ                  |
|                                                                                          |                 | Voluntary standards     | mg/ℓ                  |
|                                                                                          |                 | Actual measurement      | mg/ℓ                  |
|                                                                                          |                 | Measured average        | mg/ℓ                  |
|                                                                                          | SS              | Regulation              | mg/ℓ                  |
|                                                                                          |                 | Voluntary standards     | mg/ℓ                  |
|                                                                                          |                 | Actual measurement      | mg/ℓ                  |
|                                                                                          |                 | Measured average        | mg/ℓ                  |
|                                                                                          | Coliforms       | Regulation              | piece/cm <sup>3</sup> |
|                                                                                          |                 | Voluntary standards     | piece/cm <sup>3</sup> |
|                                                                                          |                 | Actual measurement      | piece/cm <sup>3</sup> |
|                                                                                          |                 | Measured average        | piece/cm <sup>3</sup> |
| Air                                                                                      | CO <sub>2</sub> | thousand tons           | 5.4                   |
|                                                                                          | NO <sub>x</sub> |                         | 2.5                   |
|                                                                                          | SO <sub>x</sub> |                         | 0.0                   |
| By-products and waste                                                                    | consumption     | thousand tons           | 2.3                   |
|                                                                                          | Recycling rate  | %                       | 18                    |
| Substances subject to PRTR (emissions and transfers of substances subject to reporting)* |                 | ton                     | 2.8                   |

\* Period : April 1, 2024 –March 31, 2025