

 Water

SDGs for Water




Social Issues  **Secure water resources**

With the increase in population and economic growth, demand for water is surging across the globe. The Meiji Group recognizes that securing water resources is a key social issue. Water resources are indispensable for our business activities. We therefore work to use water resources efficiently and manage wastewater appropriately. The Meiji Group established the Meiji Group Water Resources Policy in September 2020. We aim to halve our water consumption volume per unit of sales by 2050 and achieve water neutrality*.

* Initiative to return the same amount of water used as a raw material for products to nature through water recharge activities

Water Consumption Volume for FY2020



(Domestic)
The scope of the water consumption volume that is included is noted on p.85. The numerical data indicated with  have been assured by an independent practitioner.

(Overseas)
13 overseas production plants are included in the calculation.

Initiatives for Efficient Use of Water

➤ See page 83 for details on progress

Reducing and Reusing Water at Plants

We have established a target of reducing the water consumption volume (per unit of sales) of the entire Meiji Group, including overseas sites, by at least 20% by FY2030 and at least 50% by FY2050 compared with the FY2017 baseline. As a result of advancing our initiatives to reduce and reuse water, we achieved a 5.3% reduction in usage per unit of sales in FY2020 compared to the FY2017 baseline. For example, to reduce water usage, we have optimized the amount of water used for the internal cooling coils of process air dehumidifier systems used in the incubation process at Gifu Plant. This is expected to help reduce well water usage at the plant by 450,000 m³ per year (equivalent to approximately 17%). We are also introducing water-saving hoses and nozzles and using rainwater for toilets. As an initiative to reuse water, we are promoting circular use of water used in the cooling process.

Initiatives Related to Quality of Wastewater

Treating Wastewater in Accordance with Strict Self-Control Standards

To control the quality of wastewater, we have established self-control standards stricter than the laws and regulations of relevant countries. We use an activated sludge treatment method to treat wastewater. For liquid waste with a large drainage load, we adopt a two-step treatment approach, adding a methane fermentation treatment to the normal drainage process. PT. Meiji Indonesian Pharmaceutical Industries actively invests to strengthen its treatment facilities, thereby ensuring compliance with the wastewater control standards.



PT. Meiji Indonesian Pharmaceutical Industries' activated sludge treatment system

Measures Against Flooding

Establishing BCP and Gradually Introducing Facilities to Minimize Flood Damage

We implement both physical and non-physical measures to address flooding risks. As a non-physical measure, we are formulating BCP* in consideration of the water risk of each business site. As a physical measure, we calculate an estimated amount of damage from the occurrence of risks. We then implement necessary measures at sites in order of estimated amount of damage, starting with the largest. At Odawara Plant, we have already introduced provisional water stops, installed waterproof banks to the transformer substation, and introduced backup boards for the outdoor units of air conditioners. We are also preparing flood procedure manuals for each area while conducting comprehensive drills for flooding.



A drill to set up provisional water stops held at Meiji Seika Pharma Co., Ltd.'s Odawara Plant

* Business Continuity Plan