Water & Environment

Once again, water is growing increasingly important due to the spread of the coronavirus pandemic. The Kubota Group will continue to enrich people’s lives as a world-class general manufacturer of water and environmental hygiene-related equipment for both water supply and sewerage systems.

Pipe Systems and Water Treatment Facilities

Water supply

- **Ductile iron pipes:** used in infrastructure, including water, sewage and agricultural water pipelines.
- **Plastic pipes:** used in infrastructure, including water and sewage lines, and gas piping.
- **Valves:** used to control the flow of fluids or gases in water, sewage, agriculture, etc.
- **Submerged membranes:** used to purify wastewater, including industrial and domestic sewage.
- **Johkasou:** used to treat wastewater in areas where there are no sewage lines.

Sewage

- **Pumps:** used to pump water in water and sewage lines, agriculture and forestry, and in the rainwater market.
- **Wastewater treatment**
  - **Household and industrial wastewater Discharge**

Wastewater treatment

We will continue to help build a recycling-oriented society whilst contributing to global environmental protection.

Incinerating, melting, crushing, and recycling waste

- **Waste incinerator plants and ash and melting furnace plants:** used to incinerate and reduce the volume of municipal waste, as well as to contribute to decarbonization of society by using the large quantity of waste heat to generate electricity.
- **Crushing and recycling plants:** used to crush and sort recyclable garbage to enhance its resource value so that it can be reused or turned into raw materials or fuel.
The Kubota Group’s

ICT × IoT
Water & Environment

Kubota aims for IoT-monitored water and environment infrastructure

Kubota has developed the Kubota Smart Infrastructure System (KSIS), a new service utilizing IoT in the water and environment field. At present, R&D projects in partnership with the NTT Group, including facility diagnosis using AI, are under way, and planned to be released as a practical service.

KSIS offers comprehensive solutions covering everything from individual products and plant devices to systems and after-sales services, thereby helping customers inside and outside Japan solve their problems.

Results of FY2019

Revenue in this segment increased by 8.0% from the prior year to ¥315.7 billion, and accounted for 16.4% of consolidated revenue. Domestic revenue increased by 14.7% from the prior year to ¥273.5 billion, and overseas revenue decreased by 21.6% from the prior year to ¥42.3 billion.

Operating profit in this segment increased by 34.5% from the prior year to ¥26.7 billion mainly due to significantly increased sales in the domestic markets.

Business Overview (Water & Environment)

Revenue by Reportable Segment (billions of yen)

- Other
  31.6 (1.7%)
- Water & Environment
  315.7 (16.4%)
- Farm & Industrial Machinery
  1,572.6 (81.9%)

FY2019
¥1,920.0 billion

Revenue and Overseas Revenue Ratio

- U.S. GAAP
- IFRS

Operating Profit and Operating Margin

- U.S. GAAP
- IFRS

*12 months, reference data