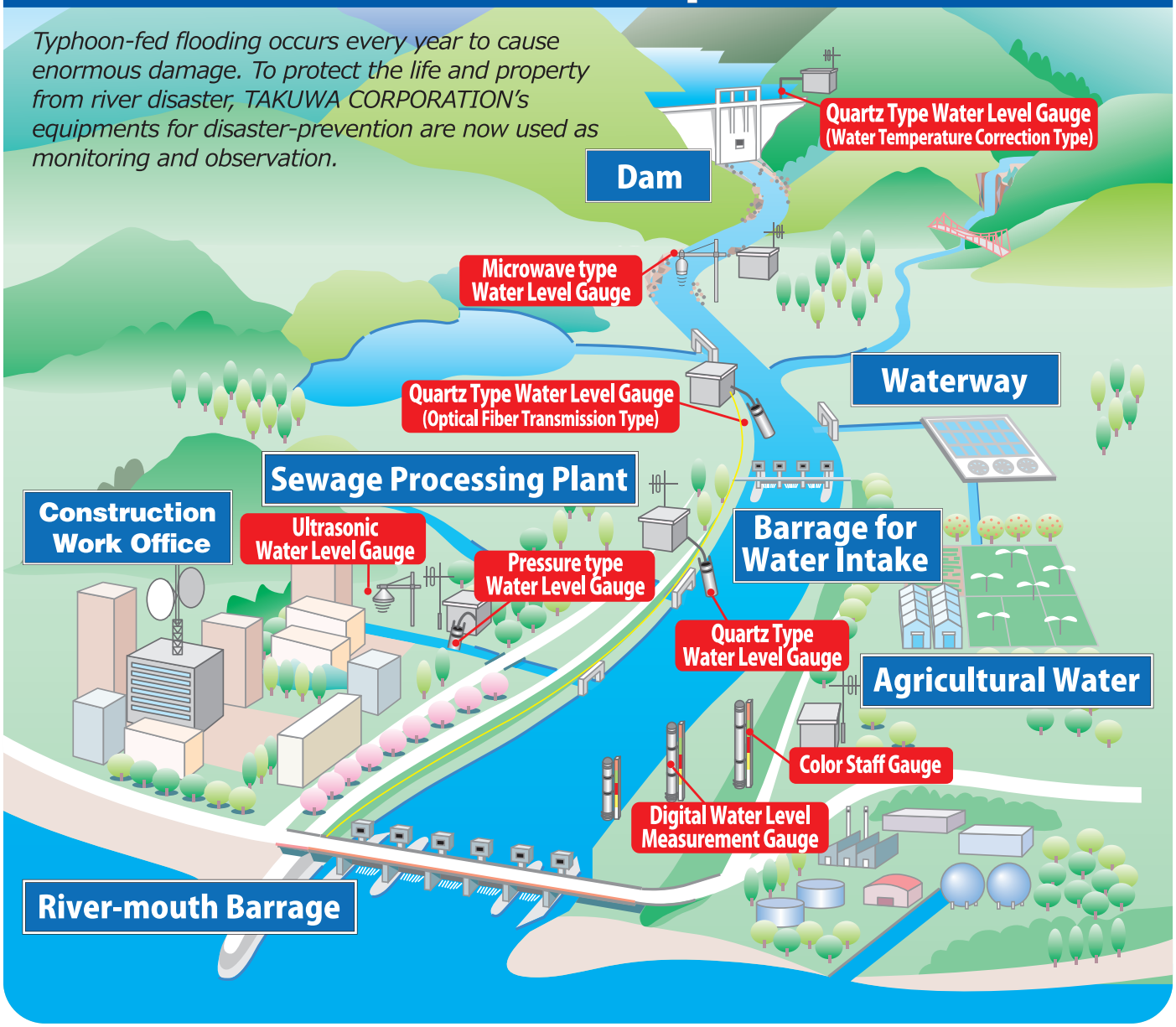
Monitoring Sensors for River Disasters in TAKUWA Corporation

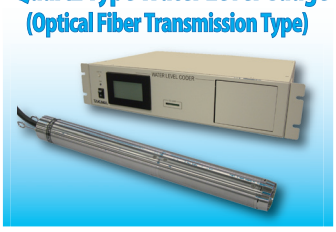
Typhoon-fed flooding occurs every year to cause enormous damage. To protect the life and property from river disaster, TAKUWA CORPORATION's equipments for disaster-prevention are now used as monitoring and observation.



Quartz Type Water Level Gauge

Quartz Type Water Level Gauge (Water Temperature Correction Type)

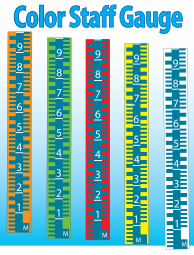
Quartz Type Water Level Gauge (Optical Fiber Transmission Type)



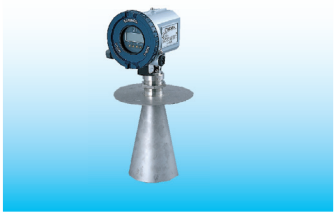
Pressure type Water Level Gauge

Digital Water Level Measurement Gauge

Color Staff Gauge



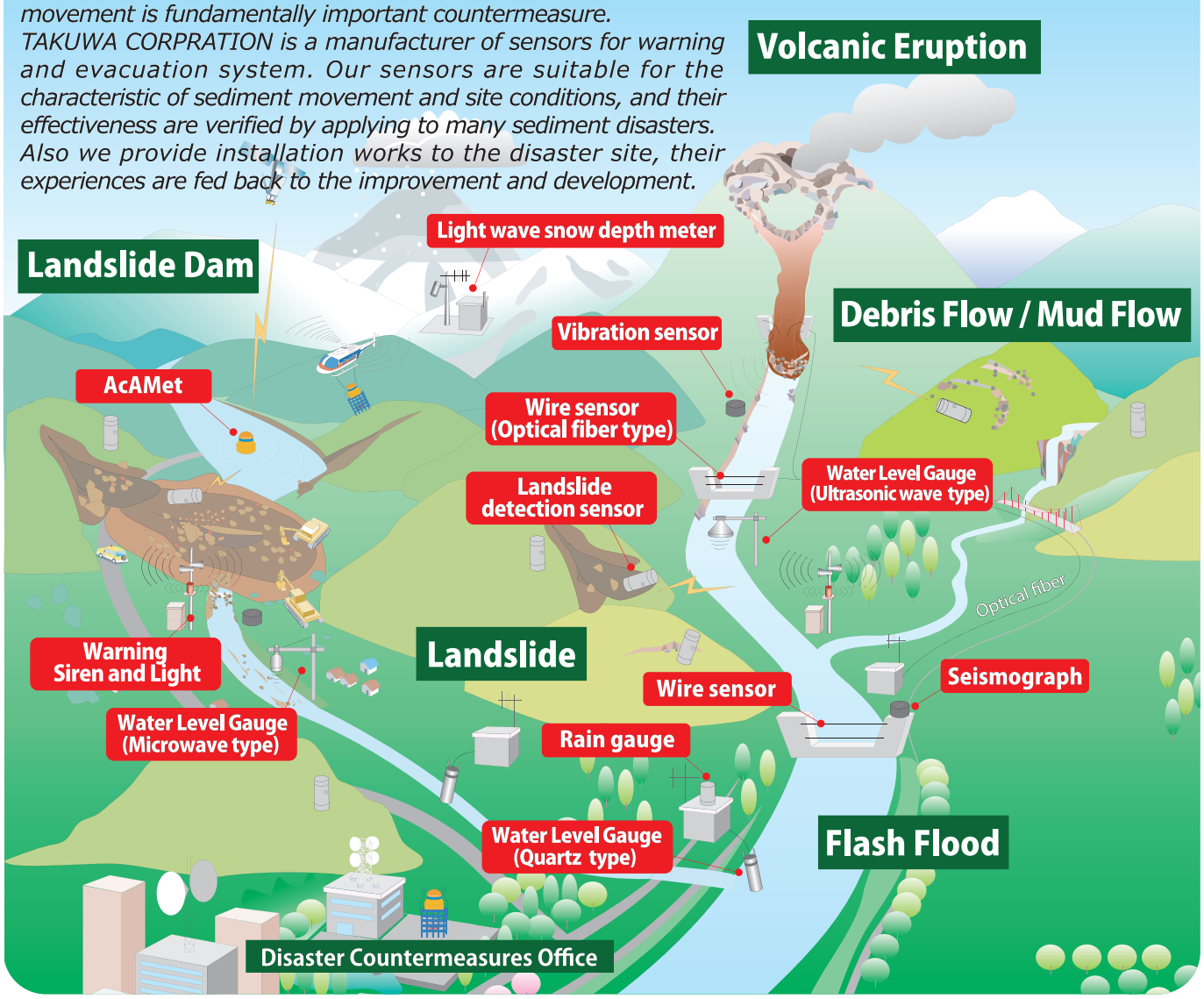
Microwave type Water Level Gauge



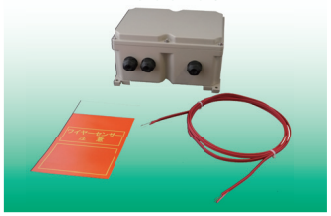
Ultrasonic Water Level Gauge

Monitoring Sensors for Sediment Disasters in TAKUWA Corporation

Large sediment disasters have been frequently occurred every year by heavy torrential rainfall and cause enormous damages. To protect the human life and property, monitoring the sediment movement is fundamentally important countermeasure. TAKUWA CORPRATION is a manufacturer of sensors for warning and evacuation system. Our sensors are suitable for the characteristic of sediment movement and site conditions, and their effectiveness are verified by applying to many sediment disasters. Also we provide installation works to the disaster site, their experiences are fed back to the improvement and development.



Wire sensor



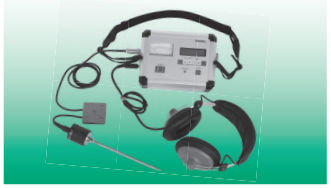
Vibration sensor

Landslide Detection Sensor

Warning Siren and Light

Aerially-conveyable Automatic Water Level Meter (AcAMet)

Quartz Type Water Level Gauge

Microwave type Water Level Gauge

Groundwater Aeration Sound Measuring Device