

Online Wastewater Monitoring System

**For sustainable business and environment,
On-line Wastewater Monitoring System must be necessary!**



**COD, pH, and TSS can be monitored easily
anytime from anywhere.**

System Overview

This system can detect and alert if the treated water has not met the wastewater guidelines and client can stop the operation of wastewater treatment plant to figure out the problem.



Image of Wastewater Monitoring System

- ✓ Complying with the laws and regulations
- ✓ Sustainable business and environment

System Overview

- ✓ Any manufacturers' sensors are applicable
- ✓ Reports can be easily made
- ✓ Automatic cleaning function is equipped
- ✓ Analyzers, sampling tank, communication device, power supply unit, data logger & monitoring system are all in one package
- ✓ Size W1,200mm X D500mm X H2,000mm (Can be customized)
- ✓ Dual SIM card is optional

Main Features of the System

COD, BOD, pH, Turbidity, Temp. etc.

Real-time monitoring

Low cost operation by using local SIM

Data is accessible from PC/ Smartphones

Effective for preventive maintenance of your plant

Project Example (Myanmar)

Project Overview

| | |
|-----------------------|---|
| Site | : Factory in Yangon |
| Equipment | : Wastewater Monitoring System |
| Monitoring Parameters | : pH, COD (UV), TSS, EC (TDS), Flow Rate, Water Temperature, CCTV Camera |
| Purpose | : Remote and continuous monitoring for treated wastewater quality |
| Operation | : From February 2019 |



**Wastewater Remote
Monitoring System
in Yangon**

Benefit and Applications

No Pollution to environment

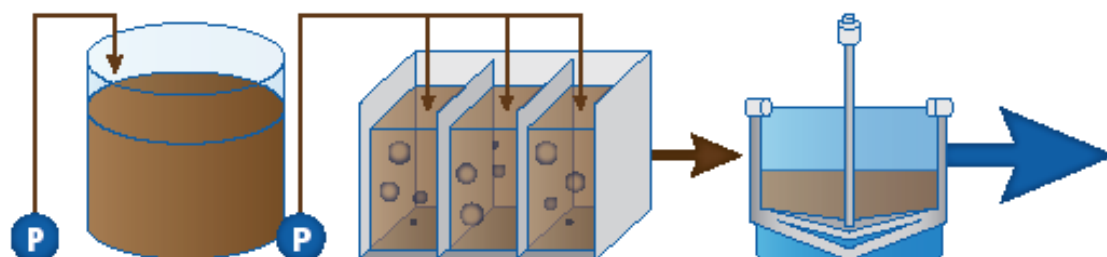
Sustainable business

Get new international Clients

Applications / Customers

- ✓ Distilleries/wine/beer
- ✓ Food and beverage processing
- ✓ Pesticide
- ✓ Cement and lime
- ✓ Textile and dyeing
- ✓ Foundry and smelting
- ✓ Tanning and leather finishing
- ✓ Pulp and paper
- ✓ Sugar
- ✓ Government
- ✓ Industrial Zone Management Committee, etc.

Can be combined with wastewater treatment



If wastewater is treated properly,

- ✓ Treated water becomes harmless
- ✓ Less impact on the environment
- ✓ Treated water is suitable for re-use, so cost can be reduced