



AQUA-MONITOR

ONLINE MONITORING SYSTEM



Online Water Monitoring System

AQUA-MONITOR system is the state of art system for online monitoring of water quality parameters. The major parameters monitored online are:

- 1) **Residual Chlorine**
Indicative of potability of water and free of bacteriological contamination
- 2) **Turbidity** :
Indicative of total suspended solids & particulate matter
- 3) **pH** :
Indicative of acidic or alkaline nature of water
- 4) **Conductivity** :
Indicative of presence of dissolved salts in water

These are the most important water quality parameters and the value of these parameters should always be under the limit specified by BIS Standard for drinking as well as sewage water.



In addition to these parameters, all other required parameters can also be monitored by addition respective parameter module

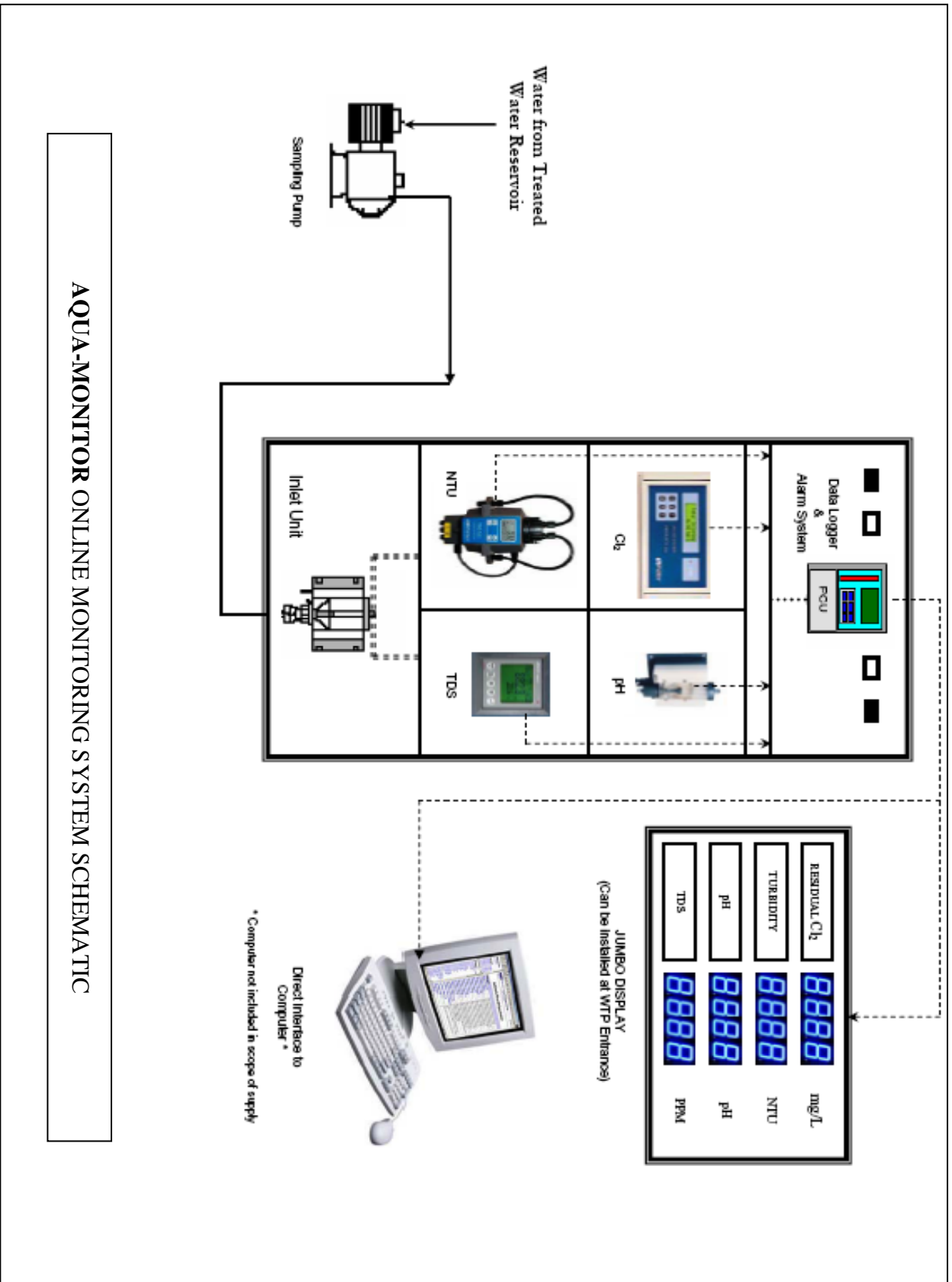
Advantages

- **Helps in continuous monitoring of water quality on REAL TIME basis**
- **Raises Alarms in case the water quality is not as per required standard**
- **Helps the treatment plant operators to take immediate corrective actions if the water quality is not as per required standard**
- **Records all the water quality parameters through data logger which can be accessed by engineers & managers as & when required**
- **No manipulation of water quality records**
- **Ensures SAFE supply of water to consumers**

Applications

- **Water Treatment Plant**
- **Sewage Treatment Plant**
- **Effluent Treatment Plant**

Layout AQUA-MONITOR





Online Water Quality Monitoring System



Auto Chlorination & Chemical Feed System

