

ProposedSolution

Due to the fast growing urbanization supply of safe drinking water is a challenge for the every city authority. Water can be polluted any time.

To measure water parameters such as pH, dissolved oxygen, turbidity conductivity etc. Using available sensors at a remote place.

Develop of novel small form factor, low cost sensing technologies. Different methods of water quality monitoring and an efficient IoT based method for water quality monitoring .

The Sensor architecture for crisis management, described in this project, provides active monitoring of measuring parameters and timely responses in cases of environmental disasters.

The River Water monitong and control system is used to monitor the water purity

It socially help water system managers identify threats to surface water earlier, make more fully informed decisions affecting the systems and the public .

Technical Architecture:

