

# REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

## Problem statement:

- ❖ The pollution of water Resource is a major threat to human life.
- ❖ The harmful pollutants present in the water causes a number of diseases to mankind and animals.
- ❖ This causes Diseases like Amoebiasis ,Bacillary Dysentery, Cholera, Typhoid, Anaemia, etc...

## Goals:

- ❖ The major goal is to create a IOT system that uses ARDUINO UNO to monitor and control river water quality at remote location with low power consumption.

## Objectives:

- ❖ The main objective of this project is to control the discharge of pollutants in water.
- ❖ To collect various parameters from water such as PH, Dissolved oxygen, Turbidity, Conductivity ,Temperature, and so on.

## EMPATHY MAP

### REAL-TIME RIVER WATER QUALITY MONITORING SYSTEM

