

PNT2022TMID21280_Efficient Water Quality Analysis & Prediction using Machine Learning.

Problem Statement:

Water is perhaps the most precious natural resource after air. Though the surface of the earth is mostly consisting of water, only a small part of it is usable, which makes this resource limited.

As water is required for different purposes, the suitability of it must be checked before use. Also, sources of water must be monitored regularly to determine whether they are in sound health or not.

Thus, the quality of water is very important in both environmental and economic aspects.