

Water Quality Analysis

Predict the Potability of Water Sample

pH

Enter pH value (range 0-14)

Hardness

Enter Hardness value

Solids

Enter Solids value

Chloramines

Enter Chloramines value

Sulfate

Enter Sulfate value

Conductivity

Enter Conductivity value

Organic Carbon

Enter Organic Carbon value

Trihalomethanes

Enter Trihalomethanes value

Turbidity

Enter Turbidity value

PREDICT POTABILITY

The Sample of Water is Suitable for Drinking

DOWNLOAD REPORT (PDF)



About App

This application is designed to Accurately Predict the Potability of the given sample of water with 98% accuracy with the help of Deep Learning Model (Artificial Neural Networks).



Use Case

This application is intended for the people who want to check the potability of water at a very Low-cost or No-cost with the help of Deep Learning Model.



Settings

Enter the values as mentioned in the text-boxes and try to get the values precisely upto any number of decimal points, but preferably 5-6 digits.

Team Bio

We are a team of 4 students working on this project for **Industrial Oriented Mini Project (IOMP)** in our **4th year CSE** at **Keshav Memorial Institute of Technology (KMIT)**

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