

PYAU

A “Pyau” is a basically a stand offering water on the roadside. Many people drink water from it specially in summers. Most of users are travellers or those who cannot afford packed water bottles.

Many people drink water from PYAU without knowing how contaminated the water is. Many times, they fall prey to water borne diseases or lose their lives due to intake of contaminated water. Also, some people don't come to know the location of PYAU and have to spend a lot of time looking for it. This causes a lot of inconvenience to them.

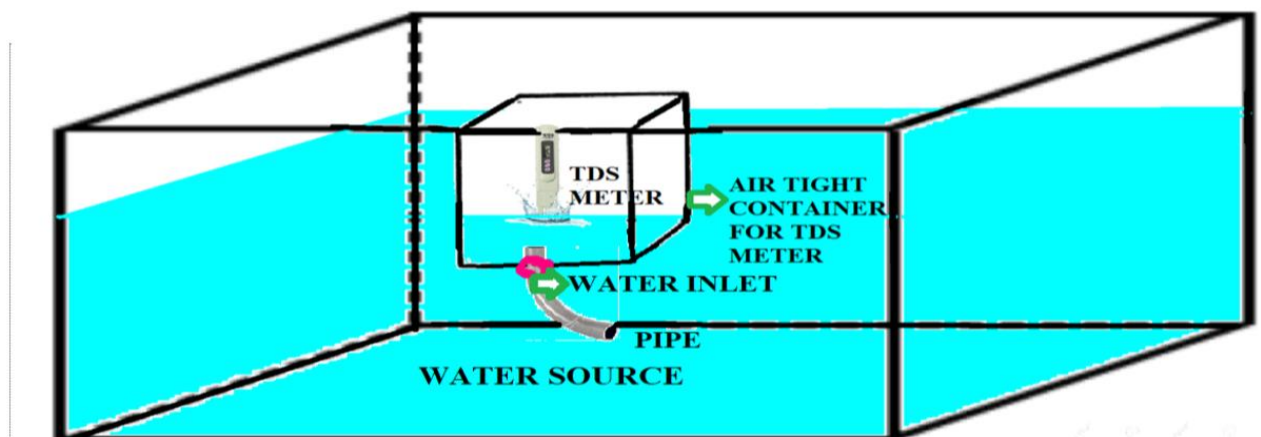
Our project “Pyau” aims at quenching thirst with quality water of those people who either remain thirsty for a long time due to unavailability of water in their vicinity or fall prey to various diseases like typhoid due to contaminated water. This also helps to make water available to travelers who face difficulty in locating quality water while travelling. Using this project, we aim to keep a track of quality and location of various drinking water sources set up by individuals and government organizations not only in our country but also globally.

It would use a website that would access and display location and quality of water using GPS services along with the TDS reading of the source. Moreover, all this information would be available just at the comfort of a single click.

WORKING-

- Firstly, water sources set up either by government or individuals would be found along with the TDS reading to check the quality of water.
- A website will be deployed and details of location of the water source along with its quality will be uploaded (GPS tracking will be used for the same).
- The website will use the user's location and will display the nearest water sources with the respective water quality helping the user to find good quality water near him/her.

VISUAL REPRESENTATION



NOTE-The pipe has been used to maintain an equilibrium between the water from water source and the air tight container. The TDS value wont be measured once water is exhausted in water source and hence container due to the same logic.(No TDS value indicates little or no water is available)

Our idea will work as a catalyst for the NGOs or the governments of developing countries who are trying to provide quality water to everyone by various other means. Our idea will work as a bridge between government's efforts and peoples need. It will save both time and money. We really hope that it changes life of many and our motive of SWACHH JAL- HAR PAL is accomplished soon.

