## **IDEATION PHASE**

## **PROJECT TITLE**

Efficient Water Quality Analysis & Prediction using Machine Learning

## **IDEAS**

- We can use Robust Machine Learning Algorithm for predicting coastal water quality index.
- New generation neurocomputing learning coupled with a hybrid neuro-fuzzy model is used for quantifying water quality index variable.
- ➤ Hybridization of long short-term memory with Sparrow Search Optimization model is used for water quality index prediction.

