Literature Survey

S.No	Topic	Author Name	Methodology	Reference
1.	Predicting and analyzing water quality using Machine Learning	Yafra Khan, Soo See Chai	Deep learning, Artificial Neural Network (ANN),Unsupervisied learning,Deep belief network,Denoising auto-encoder,Restricted Boltsman machine.	https://www.researchgate.net/publication/30418859 7_Predicting_and_analyzing_water_quality_using_Machine_Learning_A_comprehensive_model
2.	Water quality prediction using machine learning methods	Amir Hamezh Haghiabi, Abbas Parsaie	artificial neural network (ANN), group method of data handling (GMDH), support vector machine (SVM).	https://www.researchgate.net/publication/32262174 8_Water_quality_prediction_using_machine_learning_methods
3.	Robust Machine Learning Algorithms for Predicting Coastal Water Quality Index	Md Galal Uddin, Stephen Nash, Mir Talas Mahammad Diganta, Azizur Rahman	robust machine learning (ML), Random Forest (RF), Decision Tree (DT), K-Nearest Neighbors (KNN), Extreme Gradient Boosting (XGB), Extra Tree (ExT), Support Vector Machine (SVM), Linear Regression (LR), and Gaussian Naïve Bayes (GNB).	https://www.researchgate.net/publication/36136497 9_Robust_Machine_Learning_Algorithms_for_Predicting_Coastal_Water_Quality_Index