## **Project Development Phase Model Performance Test**

Date	22 October 2023
Team ID	PNT2023TMID PNT2022TMID592061
Project Name	River Water Quality Forecasting Using Machine Learning
Maximum Marks	10 Marks

## **Model Performance Testing:**

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: NaN  Classification Model: accuracy_score, confusion_matrix, classification_report, roc_auc_score, roc_curve	Classification Model Screenshot:  from sklearn.metrics import accuracy_score,confusion_matrix,classification_report,roc_auc_score,roc_curve  accuracy_score(y_test,pred)  0.666666666666666  confusion_matrix(y_test,pred)  array([[443, 59], [214, 103]], dtype=int64)  pd.crosstab(y_test,pred)  col_0 0 1  Potability  0 443 59  1 214 103
		roc_curve	

