

Team ID	PNT2022TMID21972
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Data Collection

STATION CODE	STATION	LOCATION	STATE	Temp	D.O.	(mg/l)	pH	CONDUCT	B.O.D.	(mg)	NITRATE	FECAL	COL	TOTAL	CO	year
1393	DAMANG	DAMAN &		30.6	6.7	7.5	203	NAN		0.1	11	27				2014
1399	ZUARI AT	GOA		29.8	5.7	7.2	189		2	0.2	4953	8391				2014
1475	ZUARI AT	GOA		29.5	6.3	6.9	179		1.7	0.1	3243	5330				2014
3181	RIVER ZUA	GOA		29.7	5.8	6.9	64		3.8	0.5	5382	8443				2014
3182	RIVER ZUA	GOA		29.5	5.8	7.3	83		1.9	0.4	3428	5500				2014
1400	MANDOVI	GOA		30	5.5	7.4	81		1.5	0.1	2853	4049				2014
1476	MANDOVI	GOA		29.2	6.1	6.7	308		1.4	0.3	3355	5672				2014
3185	RIVER MAI	GOA		29.6	6.4	6.7	414		1	0.2	6073	9423				2014
3186	RIVER MAI	GOA		30	6.4	7.6	305		2.2	0.1	3478	4990				2014
3187	RIVER MAI	GOA		30.1	6.3	7.6	77		2.3	0.1	2606	4301				2014
1543	RIVER KAL	GOA		27.8	7.1	7.1	176		1.2	0.1	4573	7817				2014
1548	RIVER ASSI	GOA		27.9	6.7	6.4	93		1.4	0.1	2147	3433				2014
2276	RIVER BICTI	GOA		29.3	7.4	6.8	121		1.7	0.4	11633	18125				2014
2275	RIVER CHA	GOA		29.2	6.9	7	620		1.1	0.1	3500	6300				2014
3189	RIVER CHA	GOA		30	6	7.5	72		1.6	0.2	4995	9517				2014
1546	RIVER KHA	GOA		29	7.3	7	247		1.5	0.2	1095	2453				2014
2270	RIVER KHA	GOA		29.1	7.3	7	188		1	0.1	1286	3048				2014
2272	RIVER KUS	GOA		28.7	7	6.9	224		1.2	0.3	3896	6742				2014
1545	RIVER MAI	GOA		28.7	7.3	6.7	144		1.5	0.1	1940	3052				2014
2274	RIVER MAI	GOA		29.5	5.3	6.8	319		1.8	0.3	6458	10250				2014
2271	RIVER SAL	GOA		29	6.3	6.4	79		1.6	1.4	7592	12842				2014
2273	RIVER SAL	GOA		29.4	5.4	7.6	39		1.4	0.1	3176	6367				2014
3183	RIVER SAL	GOA		28.3	2.2	6.5	322		4.7	1.2	11210	14920				2014
3184	RIVER SAL	GOA		30.1	5.2	7.1	192		2.6	0.3	5073	8925				2014
3190	RIVER SINI	GOA		30.3	5.6	7.5	282		1.8	0.1	3205	5082				2014
3191	RIVER SINI	GOA		30.5	5.5	7.4	275		1.5	0.1	4698	8625				2014
1547	RIVER TAL	GOA		29.1	7.3	6.7	55		1.4	0.1	2638	4003				2014
3188	RIVER TIRI	GOA		30.1	6.5	7.5	415		2	0.1	864	1538				2014
1544	RIVER VAL	GOA		29.2	7.2	6.3	100		1.5	0.1	7942	13375				2014
2651	AMBA RIV	MAHARAS		25.1	6.6	7.8	95		4.9	0.2	16	36				2014