

Team ID	PNT2022TMID16161
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Data Collection

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 ASS	GOA	27.9	6.7	6.4	93		1.4	0.1	2147	3433	2014
2276	RIVER BICI	GOA	29.3	7.4	6.8	121		1.7	0.4	11633	18125	2014
2275	RIVER CHU	GOA	29.2	6.9	7	620		1.1	0.1	3500	6300	2014
3189	RIVER CHU	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 TIRU	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	13575	2014
2651	AMBIA RIV	MAHARAS	25.1	6.6	7.8	95		4.9	0.2	16	36	2014