Dataset Collection

Team ID : PNT2022TMID30589

<u>Project Title</u>: Efficient water analysis and prediction using Machine learning

s	TATION CODE	LOCATIONS	STATE	Temp	D.O. (mg/l)	РН	CONDUCTIVITY (µmhos/cm)	B.O.D. (mg/l)	NITRATENAN N+ NITRITENANN (mg/l)	FECAL COLIFORM (MPN/100ml)	TOTAL COLIFORM (MPN/100ml)Mean	year
0	1393	DAMANGANGA AT D/S OF MADHUBAN, DAMAN	DAMAN & DIU	30.6	6.7	7.5	203	NAN	0.1	11	27	2014
1	1399	ZUARI AT D/S OF PT. WHERE KUMBARJRIA CANAL JOI	GOA	29.8	5.7	7.2	189	2	0.2	4953	8391	2014
2	1475	ZUARI AT PANCHAWADI	GOA	29.5	6.3	6.9	179	1.7	0.1	3243	5330	2014
3	3181	RIVER ZUARI AT BORIM BRIDGE	GOA	29.7	5.8	6.9	64	3.8	0.5	5382	8443	2014
4	3182	RIVER ZUARI AT MARCAIM JETTY	GOA	29.5	5.8	7.3	83	1.9	0.4	3428	5500	2014
5	1400	MANDOVI AT NEGHBOURHOOD OF PANAJI, GOA	GOA	30	5.5	7.4	81	1.5	0.1	2853	4049	2014
6	1476	MANDOVI AT TONCA, MARCELA, GOA	GOA	29.2	6.1	6.7	308	1.4	0.3	3355	5672	2014
7	3185	RIVER MANDOVI AT AMONA BRIDGE	GOA	29.6	6.4	6.7	414	1	0.2	6073	9423	2014
8	3186	RIVER MANDOVI AT IFFI JETTY	GOA	30	6.4	7.6	305	2.2	0.1	3478	4990	2014
9	3187	RIVER MANDOVI NEAR HOTEL MARRIOT	GOA	30.1	6.3	7.6	77	2.3	0.1	2606	4301	2014
10	1543	RIVER KALNA AT CHANDELNAN PERNEM, GOA	GOA	27.8	7.1	7.1	176	1.2	0.1	4573	7817	2014
11	1548	RIVER ASSONORA AT ASSONORA, GOA	GOA	27.9	6.7	6.4	93	1.4	0.1	2147	3433	2014
12	2276	RIVER BICHOLIM VARAZAN NAGAR , BICHOLIM	GOA	29.3	7.4	6.8	121	1.7	0.4	11633	18125	2014
13	2275	RIVER CHAPORA NEAR ALORNA FORT ,PERNEM	GOA	29.2	6.9	7	620	1.1	0.1	3500	6300	2014
14	3189	RIVER CHAPORA AT SIOLIM	GOA	30	6	7.5	72	1.6	0.2	4995	9517	2014
15	1546	RIVER KHANDEPAR AT OPA NAN PONDA, GOA	GOA	29	7.3	7	247	1.5	0.2	1095	2453	2014
16	2270	RIVER KHANDEPAR AT CODLI NEAR BRIDGE ,U/S OPA	GOA	29.1	7.3	7	188	1	0.1	1286	3048	2014
17	2272	RIVER KUSHAWATI NEAR BUND AT KEVONA,RIVON,SANGUEM	GOA	28.7	7	6.9	224	1.2	0.3	3896	6742	2014
18	1545	RIVER MADAI AT DABOS NAN VALPOI, GOA	GOA	28.7	7.3	6.7	144	1.5	0.1	1940	3052	2014
19	2274	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSANANPA	GOA	29.5	5.3	6.8	319	1.8	0.3	6458	10250	2014
20	2271	RIVER SAL PAZORKHONI,CUNCOLIM(NEAR CULVERT MAR	GOA	29	6.3	6.4	79	1.6	1.4	7592	12842	2014
21	2273	RIVER SAL NEAR HOTEL LEELA MOBOR,CAVELOSSIM	GOA	29.4	5.4	7.6	39	1.4	0.1	3176	6367	2014
22	3183	RIVER SAL AT KHAREBAND, MARGAO	GOA	28.3	2.2	6.5	322	4.7	1.2	11210	14920	2014
23	3184	RIVER SAL AT ORLIM BRIDGE, ORLIM	GOA	30.1	5.2	7.1	192	2.6	0.3	5073	8925	2014
24	3190	RIVER SINQUERIM (CANDOLIM SIDE NEAR BRIDGE)	GOA	30.3	5.6	7.5	282	1.8	0.1	3205	5082	2014