

Dataset Collection

Team ID: PNT2022TMID28709

Project Title: Efficient water analysis and prediction using Machine learning

STATION CODE	LOCATIONS	STATE	Temp	D.O. (mg/l)	PH	CONDUCTIVITY (µmhos/cm)	B.O.D. (mg/l)	NITRATENAN		FECAL COLIFORM (MPN/100ml)	TOTAL COLIFORM (MPN/100ml)	Mean	year
								N+	NITRITENANN (mg/l)				
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