



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L	
Jan	3010	Porur-Lake	13.03395	80.14834	6.4	7.27	966	2.00	<1	<0.05	20	170	4.18	28	286	176	40	<2	<2	185	38.0	22	86	113	570	516	04	<0.5	<0.5	<0.002	18.0	<0.1	
Feb					7.0	7.93	882	03	<1	<0.05	45	140	4.75	26	306	150	40	3.36	1.68	205	42	24	72	111	518	460	10	<0.5	<0.5	<0.002	17	<0.1	
Mar					7.2	7.6	951	02	<1	<0.05	<1.8	110	6.860	<1	324	155	24	<2	<2	184	42.0	19	73	110	536	484	04	<0.5	<0.5	<0.002	16	<0.1	
Apr					7.3	7.64	887	03	<1	<0.05	20	110	3.92	32	292	162	24	<2	<2	205	52	18	75	137	534	460	02	<0.5	<0.5	<0.001	19	<0.1	
May					7.2	7.54	1032	02	<1	<0.05	20	120	1.84	34	284	190	24	<2	<2	245	62	22	96	114	620	546	02	<0.5	<0.5	<0.001	02	<0.1	
Jun					6.6	7.91	1054	02	<1.0	<0.05	20	140	1.42	30	228	205	24	<2	<2	208	42	25	79	111	634	528	02	<0.5	<0.5	<0.001	16	<0.1	
Jul					6.9	7.5	1214	03	<1	<0.05	<1.8	110	4.28	28	242	217	40	<2	<2	210	46	23	78	192	684	608	12	<0.5	<0.5	<0.001	27	<0.1	
Aug					7.0	7.58	1246	02	1.0	0.27	<1.8	68	2.75	26	224	240	32	<2	<2	160	36	17	75	181	740	610	08	0.77	<0.5	<0.5	<0.001	27	0.5
Sep					6.5	8.5	1288	02	<1	<0.05	<1.8	68	6.15	26	232	255	16	<2	<2	154	46	10	68	201	776	648	10	<0.5	<0.5	<0.002	32	<0.1	
Oct					6.1	7.8	1220	01	<1	0.08	<1.8	18	9.05	<1	167	232	16	4.64	<2	222	52	22	65	125	880	634	08	<0.5	<0.5	<0.001	04	0.4	
Nov					6.9	7.1	1202	03	<1	<0.05	<1.8	78	4.2	20	300	215	32	6.72	<2	233	53	25	62	300	750	614	10	1.04	0.95	<0.001	05	<0.1	
Dec					6.4	8.33	1152	03	<1	<0.05	<1.8	68	6.44	NIL	328	200	24	3.36	<2	210	51	20	48	135	638	574	16	0.58	<0.5	<0.001	09	<0.1	
Avg									6.8	7.7	1091.2	2.3	1.0	0.2	25.0	100.0	4.7	27.8	267.8	199.8	28.0	4.5	1.7	201.8	46.8	20.6	73.1	152.5	656.7	556.8	7.3	0.8	1.0
Jan	3011	Pulicat-Lake	13.42702	80.29268	7.1	6.93	9470	2.00	<1	<0.05	<1.8	45	8.30	08	176	3500	56	<2	<2	960	100.0	173	509	1680	6450	5230	18	<0.5	<0.5	<0.002	60.0	<0.1	
Feb					7.1	7.23	24200	02	<1	<0.05	<1.8	68	32.9	<1	184	9597	64	3.36	1.68	2800	281	510	1063	4240	16212	13552	22	<0.5	<0.5	<0.002	160	<0.1	
Mar					7.4	7.3	46400	03	<1	<0.05	<1.8	40	12.700	26	190	17195	64	<2	<2	5900	501.0	1130	3480	5450	34264	28376	24	<0.5	<0.5	<0.002	207	<0.1	
Apr					7.3	7.36	50100	03	<1	<0.05	<1.8	20	74.1	28	236	20694	56	<2	<2	6500	361	1361	617	10426	36316	29058	26	<0.5	<0.5	<0.001	354	<0.1	
May					6.8	7.2	47900	03	<1	<0.005	<1.8	<1.8	49.4	18	194	17994	64	<2	<2	6950	461	1409	2140	4705	30658	24658	26	<0.5	<0.5	<0.001	176	<0.1	
Jun					7.0	7.53	53000	03	<1.0	<0.05	<1.8	<1.8	11.6	24	154	20493	72	<2	<2	6200	421	1251	2026	5833	34450	31800	24	<0.5	<0.5	<0.001	250	<0.1	
Jul					6.3	6.79	44500	03	1.86	1.37	<1.8	45	6.46	18	170	19994	64	<2	<2	5820	361	1196	563	9538	34482	33200	26	<0.5	<0.5	<0.001	480	<0.1	
Aug					6.3	7.11	42900	02	1.05	0.59	<1.8	68	4.52	14	134	23443	56	<2	<2	6240	401	1273	2285	11100	302112	28002	346	<0.5	<0.5	<0.001	759	0.5	
Sep					5.6	7.76	46800	03	<1	<0.05	<1.8	45	25.7	20	150	20194	32	<2	<2	6640	441	1344	2330	9800	34424	28806	24	<0.5	<0.5	<0.002	38	<0.1	
Oct					6.5	7.49	45400	02	<1	<0.05	<1.8	40	5.25	<1	128	18367	56	4.64	<2	6240	392	1278	1143	11174	31582	23608	26	<0.5	<0.5	<0.001	386	<0.1	
Nov					6.9	6.72	32500	03	<1	<0.05	<1.8	40	7.04	32	140	13496	56	6.72	<2	4323	279	881	1889	11718	23844	23438	366	<0.5	<0.1	<0.001	519	<0.1	
Dec					7.3	7.92	25700	02	<1	<0.05	<1.8	40	28.2	<1	200	9497	56	2.24	<2	2880	184	588	1123	8417	17990	15416	26	<0.5	<0.5	<0.002	350	0.78	
Avg									6.8	7.3	39072.5	2.6	1.5	1.0	<1.8	45.1	22.2	20.9	171.3	16205.3	58.0	4.2	1.7	5121.1	348.6	1032.8	1597.3	7840.1	50232.0	23762.0	79.5	<0.5	<0.5



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Jan	3008	Poondi-Lake	13.16973	79.88824	7.6	7.61	819	2.00	<1	<0.05	<1.8	<1.8	9.85	16	316	83	24	<2	<2	180	62.0	06	40	69	502	438	10	<0.5	<0.5	<0.002	14.0	<0.1
Feb					7.0	7.98	699	02	<1	<0.05	<1.8	93	2.76	20	282	89	24	<2	<2	186	39	21	36	83	428	360	08	<0.5	<0.5	<0.002	04	<0.1
Mar					7.3	8.1	663	02	<1	<0.05	<1.8	68	4.170	40	340	90	24	<2	<2	182	34.0	24	35	76	374	318	04	<0.5	<0.5	<0.002	04	<0.1
Apr					7.1	7.14	733	02	<1	<0.05	<1.8	68	5.63	30	300	125	16	<2	<2	184	31	26	35	118	442	374	04	<0.5	<0.5	<0.001	06	<0.1
May					7.2	7.85	735	02	<1	<0.05	<1.8	40	5.82	30	270	112	16	<2	<2	178	35	22	28	91	446	366	02	<0.5	<0.5	<0.001	04	<0.1
Jun					6.8	7.42	508	02	<1.0	<0.05	<1.8	78	3.47	34	146	70	24	<2	<2	117	26	12	26	69	282	260	16	<0.5	<0.5	<0.001	04	<0.1
Jul					7.0	7.5	583	02	<1	<0.05	<1.8	<1.8	6.56	16	124	74	16	<2	<2	125	26	15	63	75	320	290	18	<0.5	<0.5	<0.001	04	<0.1
Aug					6.6	7.59	597	03	<1	<0.05	<1.8	20	1.67	<1	126	97	32	<2	<2	135	28	16	57	166	328	278	02	<0.5	<0.5	<0.002	15	0.6
Sep					6.9	7.92	570	02	<1	<0.05	<1.8	92	21.1	16	138	120	16	<2	<2	83	22	07	46	75	366	286	14	<0.5	<0.5	<0.002	05	<0.1
Oct					6.8	7.86	659	01	<1	<0.05	<1.8	45	19.3	<1	157	114	16	3.48	2.24	146	29	17	42	107	436	348	18	<0.5	<0.5	<0.002	05	0.5
Nov					6.05	7.95	807	02	<1	<0.05	<1.8	93	6.5	<1	180	127	24	4.48	<2	171	34	21	48	190	440	364	32	<0.5	<0.5	<0.001	10	<0.1
Dec					7.2	8.13	781	02	<1	<0.05	78	<1.8	15.6	NIL	200	116	16	<2	<2	156	34	17	23	93	438	400	10	<0.5	<0.5	<0.001	08	0.23
Avg					7.0	7.8	679.5	2.0	<1	<0.05	78.0	66.3	8.5	25.3	214.8	101.4	20.7	4.0	2.2	153.6	33.4	17.0	39.9	101.0	400.2	340.2	11.5	<0.5	<0.5	<0.001	6.9	0.4
Jan	3009	Red Hills-Lake	13.19309	80.17287	6.8	7.03	416	2.00	<1	<0.05	<1.8	68	7.44	<1	208	65	32	<2	<2	114	27.0	11	51	43	218	190	10	<0.5	<0.5	<0.002	05	<0.1
Feb					7.0	7.26	389	02	<1	<0.05	<1.8	45	4.28	<1	190	55	40	<2	<2	112	30	09	42	46	218	190	10	<0.5	<0.5	<0.002	04	<0.1
Mar					7.3	7.5	580	02	<1	<0.05	40	170	6.890	<1	210	55	24	<2	<2	120	30.0	11	47	47	324	294	06	<0.5	<0.5	<0.002	04	<0.1
Apr					7.4	7.3	466	02	<1	<0.05	<1.8	78	4.36	22	204	58	24	<2	<2	114	24	13	40	48	276	240	02	<0.5	<0.5	<0.001	05	<0.1
May					7.3	7.88	460	02	<1	<0.05	<1.8	45	2.88	<1	196	68	24	<2	<2	126	26	15	38	60	280	232	02	<0.5	<0.5	<0.001	05	<0.1
Jun					6.2	7.5	416	03	<1.0	<0.05	<1.8	45	4.11	16	172	70	16	<2	<2	116	23	14	32	55	250	208	08	<0.5	<0.5	<0.002	05	<0.1
Jul					6.7	7	512	03	<1	<0.05	<1.8	78	7.32	20	132	78	48	<2	<2	120	24	15	51	58	350	292	14	<0.5	<0.5	<0.002	05	<0.1
Aug					6.9	7.06	502	03	<1.0	<0.5	<1.8	20	4.68	<1	156	75	24	<2	<2	120	24	15	41	60	340	312	08	<0.5	<0.5	<0.002	05	0.5
Sep					6.3	7.83	538	02	<1	<0.05	<1.8	68	12.8	20	140	110	24	<2	<2	74	20	06	32	60	326	272	18	<0.5	<0.5	<0.002	05	<0.1
Oct					6.9	7.34	491	02	<1	<0.05	<1.8	20	8.19	<1	133	84	16	3.48	<2	106	23	12	33	77	378	256	14	<0.5	<0.5	<0.001	10	0.3
Nov					6.8	7.4	497	02	<1	<0.05	<1.8	56	9.4	<1	160	78	24	5.6	<2	114	22	15	39	118	324	278	06	<0.5	<0.5	<0.001	10	<0.1
Dec					7.2	7.58	607	02	<1	<0.05	<1.8	36	7.26	NIL	200	94	24	3.36	<2	110	23	13	39	84	348	304	08	<0.5	<0.5	<0.002	10	<0.1
Avg					6.9	7.4	489.5	2.3	<1	<0.05	40.0	60.8	6.6	19.5	175.1	74.2	26.7	4.1	<2	112.2	24.7	12.3	40.4	63.0	313.8	266.2	8.2	<0.5	<0.5	<0.002	6.1	0.4



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Jan	1452	Yercaud-Lake	11.78364	78.21115	6.1	6.55	309	<2	0.26	0.03	61	140	3.26	12	80	55	16	1.12	0.56	72	19.0	06	<5	35	196	176	08	0.10	0.049	<0.002	9.3	0.20
Feb					6.8	6.92	372	<2	0.31	0.029	32	94	2.39	02	102	38	16	1.12	0.56	80	22	06	<5	38	244	224	16	0.103	0.049	<0.002	10	0.16
Mar					6.5	7.0	312	02	0.22	0.026	310	630	11.200	06	100	45	32	4.48	2.24	84	30.0	02	<5	36	208	180	24	0.098	0.0	<0.002	08	0.139
Apr					6.3	6.14	330	<2	0.184	0.029	250	580	6.7	<1	98	41	16	2.24	1.12	120	32	10	<5	34	216	200	20	0.103	0.059	<0.002	03	0.15
May					6.2	6.14	309	01	0.065	0.034	230	490	5.7	08	100	46	16	2.24	1.12	88	29	04	00	28	212	196	20	0.453	0.167	<0.002	09	0.384
Jun					6.2	8.4	304	02	<1.0	0.223	140	330	1.7	<1	24	37	16	2.24	1.12	112	32	08	<5	20	188	164	16	0.139	0.069	<0.002	07	0.456
Jul					6.1	7.42	278	02	0.259	0.05	94	220	1.43	04	16	40	24	3.36	1.68	108	29	09	<5	24	188	176	08	0.139	0.037	<0.002	08	0.117
Aug					6.9	7.17	03	<2	0.086	0.003	70	170	5.0	08	72	34	08	1.12	0.56	78	21	06	02	20	168	156	20	0.036	0.018	<0.002	07	0.383
Sep					3.5	7.0	205	05	0.064	0.344	63	150	3.0	<1	80	32	16	1.12	0.56	74	19	06	15	50	140	128	08	0.069	0.009	<0.002	07	0.367
Oct					5.9	7.86	255	<2	0.064	0.345	32	94	2.5	<1	88	34	08	1.12	0.56	78	23	05	<5	22	172	168	12	0.069	0.013	<0.002	07	0.228
Nov					6.5	7.81	252	<2	0.064	0.344	32	39	3.0	08	80	36	161	0.56	7.4	22	05	<5	29	172	168	08	00	0.013	0.013	<0.002	07	0.222
Dec					6.8	7.17	280	<2	0.043	0.011	17	26	2.5	<1	72	41	56	1.12	0.56	86	25	06	<5	24	180	176	08	0.138	0.018	<0.002	07	0.227
Avg					6.2	7.1	267.4	2.7	0.1	0.1	110.9	246.9	4.0	6.9	76.0	39.9	32.1	1.8	1.5	83.5	23.8	6.1	11.6	41.9	190.0	162.7	13.3	0.1	0.0	<0.002	7.4	0.3
Jan	3007	Veeranam-Lake	11.34111	79.52306	6.0	7.11	630	<2	0.19	0.03	22	49	2.37	20	164	82	16	3.36	1.12	168	42.0	16	44	52	428	404	08	0.09	0.046	<0.002	5.5	0.14
Feb					6.1	6.09	809	<2	0.16	0.027	22	49	2.79	32	172	118	16	2.24	1.12	164	48	11	39	50	536	508	12	0.096	0.029	<0.002	05	0.16
Mar					6.3	7.4	616	<2	0.14	0.042	21	46	5.200	16	120	98	16	2.24	1.12	120	21.0	17	56	51	392	372	12	0.07	0.0	<0.002	07	0.122
Apr					6.7	7.2	651	<2	0.119	0.048	17	43	3.4	12	104	104	08	1.12	0.56	170	24	27	53	43	416	400	08	0.084	0.049	<0.002	08	0.139
May					No Flow																											
Jun					No Flow																											
Jul					6.5	7.14	804	26	0.486	0.106	14	39	6.5	<1	28	105	88	2.24	1.12	260	48	34	45	88	521	492	56	0.509	0.361	<0.002	17	0.533
Aug					6.8	7.5	351	02	0.043	0.003	23	43	3.0	12	132	34	16	2.24	1.12	140	26	18	12	34	236	228	40	0.054	0.018	<0.002	05	0.67
Sep					6.4	7.55	362	02	0.064	0.003	17	31	3.5	20	144	40	88	2.24	1.12	136	24	18	10	37	248	236	12	0.092	0.018	<0.002	05	0.394
Oct					6.8	7.82	437	<2	0.064	0.003	09	27	3.55	16	136	55	16	2.24	1.12	168	38	17	<5	52	278	270	08	0.115	0.018	<0.002	05	0.106
Nov					6.8	8.4	451	<2	0.064	0.004	26	39	2.0	12	136	68	16	1.12	0.56	156	32	18	<5	61	308	304	04	0.138	0.023	<0.002	05	0.1
Dec					6.5	8.56	589	02	0.043	0.003	17	24	2.2	16	132	92	40	1.68	0.56	196	30	29	26	61	400	396	04	0.092	0.018	<0.002	04	0.094
Avg					6.5	7.5	570.0	8.2	0.1	0.0	18.8	39.0	3.5	17.3	126.8	79.6	32.0	2.1	1.0	167.8	33.3	20.5	35.6	52.9	376.3	361.0	16.4	0.1	0.1	<0.002	6.7	0.2



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Jan	1421	Udhagamandalam-Ooty Lake	11.40062	76.69045	6.0	6.85	305	<2	0.24	0.02	31	70	2.16	04	88	24	16	1.12	0.56	156	11.0	31	<5	16	184	168	08	0.09	0.137	<0.002	2.8	0.15
Feb					6.0	6.93	465	04	0.19	0.029	310	630	4.70	<1	140	54	32	4.48	2.24	84	24	06	<5	34	312	272	24	0.221	0.078	<0.002	19	0.41
Mar					6.1	6.1	446	02	0.21	0.026	230	490	11.900	<1	120	48	24	4.48	2.24	100	30.0	06	<5	36	288	256	28	0.214	0.1	<0.002	02	0.39
Apr					6.6	6.06	447	<2	0.184	0.029	260	480	14.4	<1	72	50	16	4.48	2.24	80	22	6	<5	34	292	276	24	0.219	0.098	<0.002	07	0.405
May					6.3	5.42	370	03	0.422	0.232	250	580	14.2	04	60	20	16	4.48	2.24	112	27	11	04	29	244	228	24	0.194	0.093	<0.002	12	0.34
Jun					6.2	8.52	367	<2	<1	0.943	210	460	22.0	<1	24	37	16	3.36	1.68	124	35	09	05	18	226	204	28	0.634	0.37	<0.002	10	0.689
Jul					4.8	7.21	332	03	0.129	0.058	230	580	10.0	<1	12	38	56	4.48	2.24	88	30	03	13	20	228	204	24	0.0463	0.09	<0.002	10	0.1
Aug					7.3	7.61	335	03	0.453	0.007	220	490	4.0	08	60	28	24	5.6	2.24	108	29	09	02	15	204	196	16	0.092	0.046	<0.002	07	0.606
Sep					2.1	6.8	248	06	0.443	0.206	310	630	4.5	12	96	31	48	6.72	2.24	82	24	05	<5	17	160	152	16	0.046	0.037	<0.002	06	0.61
Oct					5.7	7.22	320	03	0.227	0.006	170	320	4.6	<1	104	41	24	3.36	1.12	140	44	07	<5	21	208	204	16	0.069	0.037	<0.002	09	0.294
Nov					5.2	7.65	303	03	0.421	0.005	210	470	4.5	08	88	38	88	5.6	2.24	92	24	08	<5	21	196	188	16	0.046	0.032	<0.002	08	0.288
Dec					5.6	7.27	332	03	0.043	0.428	170	320	4.5	<1	92	43	64	5.6	2.24	116	37	06	<5	25	212	208	20	0.37	0.064	<0.002	09	0.283
Avg					5.7	7.0	355.8	3.3	0.3	0.2	216.8	460.0	8.5	7.2	79.7	37.7	35.3	4.5	2.0	106.8	28.1	8.9	6.0	23.9	229.5	213.0	20.3	0.2	0.1	<0.002	8.5	0.4
Jan	1420	Kodaikanal-Lake	10.23362	77.48565	Not collected																											
Feb					6.2	7.51	137	02	0.65	0.130	21	80	<5	<1	20	23	16	2.80	1.12	50	16	02	13	13	92	79	05	0.150	-	<0.002	05	0.18
Mar					6.0	6.4	93	02	0.67	0.230	21	63	<5	<1	23	13	24	6.10	4.48	34	8.0	04	04	8	62	50	04	0.2	-	<0.002	04	0.180
Apr					6.6	7.5	87	02	24.0	0.22	21	38	<5	<1	18	11	24	6.72	3.36	32	11	01	07	08	56	48	03	0.15	-	BDL	02	0.16
May					No Flow																											
Jun					6.0	7.05	98.9*	02	0.67	0.22	26	48	<5	<1	19	17	24	3.36	1.68	28	08	02	08	05	64	52	04	0.16	-	<0.002	02	0.15
Jul					5.2	7.25	134	<2	0.999	<0.02	70	33	<5	<1.0	24	19	24	3.92	2.24	28	09	01	03	10	80	70	06	0.95	-	<0.002	03	<0.01
Aug					6.2	7.32	100	<2	2.51	0.07	21	58	<5	<1.0	36	14	24	5.04	2.8	30	07	03	<2	11	62	52	06	<0.15	-	<0.002	03	<0.01
Sep					6.5	7.57	110	<2	0.62	<0.02	17	47	<5	<1	44	16	16	3.36	1.68	32	10	18	04	10	64	52	10	0.19	-	<0.003	03	<0.01
Oct					6.0	7.17	138	02	0.51	0.26	46	21	<5	<1	18	19	08	3.92	2.8	36	10	03	12	09	90	82	06	<0.15	-	<0.002	05	0.17
Nov					6.5	7.04	90	<2	0.09	<0.02	17	38	0.157	<1.0	26	16	16	2.8	<2	38	14	01	04	05	68	60	06	<0.15	-	<0.002	03	<0.1
Dec					6.1	6.86	95	<2	0.16	<0.02	17	40	<1	<1.0	28	19	08	2.24	<0.28	34	09	03	02	08	80	72	08	0.41	<0.15	<0.002	02	0.28
Avg					6.1	7.2	109.2	2.0	3.1	0.2	27.7	46.6	0.2	<1.0	25.6	16.7	18.4	4.0	2.5	34.2	10.1	3.8	6.3	8.6	71.8	61.7	5.8	0.3	<0.15	<0.002	3.3	0.2



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	3029	Sivalaperi-River Tamiraparani	8.70003	77.69087	6.7	7.57	595	2.25	<0.02	0.28	17	63	0.4	<1.0	12	46	24	1.12	<0.28	100	32.1	05	36	55	360	352	08	0.18	-	<0.002	1.4	<0.01
Feb					5.6	7.91	335	03	<0.02	0.130	04	70	0.39	<1.0	140	94	96	<0.56	<0.28	90	32	02	26	00	202	156	46	<0.15	-	<0.002	<0.1	<0.01
Mar					7.6	7.6	237	03	0.05	0.270	07	39	0.611	<1.0	96	60	24	<0.56	<0.28	43	16.4	00	07	04	142	100	42	<0.15	-	<0.002	01	<0.01
Apr					6.8	7.64	184	03	0.21	0.38	04	34	1.11	<1.0	44	40	24	<0.56	<0.28	30	10	01	13	09	108	92	16	<0.15	-	<0.002	02	<0.01
May					6.6	7.67	382	03	0.14	<0.002	07	63	1.01	<1.0	88	90	24	<0.28	<0.56	60	18	03	44	30	229	223	06	<0.15	-	<0.002	02	<0.01
Jun					5.3	7.27	136.8	02	0.73	<0.02	04	58	0.766	<1.0	32	38	16	<0.56	<0.28	36	20	04	13	<0.1	82	74	08	<0.15	-	<0.002	00	<0.01
Jul					6.4	7.52	186	02	<0.002	<0.002	08	48	0.986	<1.0	40	29	32	<0.56	<0.28	24	09	00	12	02	112	102	10	<0.15	-	<0.002	01	<0.01
Aug					6.5	6.88	92	<2	<0.02	<0.02	07	20	0.88	<1	20	20	24	<0.56	<0.28	50	20	00	11	01	64	62	02	<0.15	-	<0.002	01	<0.01
Sep					6.8	7.06	87	<2.0	<0.02	<0.02	15	24	1.92	<1	12	20	48	<0.056	<0.28	54	20	01	10	03	52	48	02	<0.15	-	<0.002	01	<0.01
Oct					5.3	6.94	66	<2.0	<0.02	<0.02	08	20	1.91	<1.0	20	10	08	1.12	0.56	38	12	02	06	02	42	38	02	<0.15	-	<0.002	00	<0.01
Nov					6.5	6.8	150	<2	<0.02	<0.02	10	24	1.72	<1.0	52	23.39	16	<0.56	<0.28	50	14	04	04	03	98	96	02	<0.15	-	<0.02	00	<0.01
Dec					6.0	6.9	222	<2.0	<0.002	<0.002	06	15	2.73	<1	56	18	24	<0.28	<0.56	104	62	42	12	03	124	115	10	<0.15	<0.15	<0.002	00	<0.01
Avg	6.3	7.3	222.8	2.4	0.3	0.3	8.0	39.8	1.2	<1	51.0	42.3	30.0	1.1	0.6	56.6	22.0	5.5	16.1	10.1	134.6	121.5	12.8	0.2	<0.15	<0.002	0.9	<0.01				
Jan	1450	Palar -River	12.67923	78.59542	6.7	7.00	-	<2	<1	<0.05	<1.8	40	-	<1	225	100	16	<2	<2	320	250.0	70	59	78	516	424	04	<0.5	-	<0.002	16	<0.1
Feb					6.8	8.40	-	<2	<1	<0.05	<1.8	68	-	<1	250	105	16	<2	<2	280	220	60	82	150	546	342	04	<0.5	-	<0.002	16	<0.1
Mar					6.7	8.3	-	<2	<1	<0.05	20	140	-	<1	250	110	16	<2	<2	270	190.0	80	72	50	528	412	04	<0.5	-	<0.002	05	<0.1
Apr					No Flow																											
May					6.6	8.6	-	<2.0	<1.0	<1.0	<1.8	140	-	160	350	109	15	-	<5.0	130	110	20	74	68	562	426	04	0.35	0.35	<0.002	10	<1.0
Jun					6.6	7.8	-	02	<1.0	<1.0	<1.8	40	-	50	250	137	16	-	<5	140	110	30	83	49	510	408	04	0.005	0.003	<0.002	18	<0.1
Jul					6.7	8.5	-	<2	<1	<1	<1.8	45	-	50	210	108	16	-	<5	114	64	50	59	-	528	-	10	<0.15	<0.15	<0.002	-	<1.0
Aug					6.9	7.4	-	<2	<1.0	<1.0	<1.8	45	-	55	195	94	08	-	<5.0	140	90	50	59	-	426	336	08	<0.15	<0.15	<0.002	-	<1
Sep					6.9	7.1	-	<2	<1	<1	200	1700	-	50	255	88	16	-	<5	128	84	44	46	-	434	344	08	<0.15	<0.15	<0.002	-	<1.0
Oct					6.8	7.9	-	<2.0	<1.0	<1.0	<1.8	18	-	50	240	90	08	-	<5	160	120	40	20	-	566	500	08	<0.15	<0.15	<0.002	-	<1.0
Nov					6.7	8.5	-	<2	<1	<1	490	18	-	50	210	103	08	-	<5.0	150	98	52	65	-	540	470	08	<0.15	<0.15	<0.002	-	<1.0
Dec					6.9	8.2	-	<2	<1	<1	18	490	-	50	170	86	08	-	<5	252	168	84	65	-	580	490	08	<0.15	<0.15	<0.002	-	<1.0
Avg	6.8	8.0	-	2.0	<1	<1	182.0	249.5	-	64.4	236.8	102.7	13.0	-	<5	189.5	136.7	52.7	62.2	79.0	521.5	415.2	6.4	0.2	0.1	<0.002	12.6	<1.0				



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Jan	3027	Srivaikuntam-River Tamiraparani	8.62736	77.909	7.0	8.05	480	2.55	0.04	<0.02	20	70	0.79	<1.0	16	78	32	<0.56	<0.28	102	32.0	05	6.7	0.8	288	268	20	<0.15	-	<0.002	1.5	<0.01				
Feb					8.7	7.81	273	02	0.05	0.080	17	94	3.31	<1.0	140	50	40	<0.56	<0.28	64	16	06	09	01	162	128	34	<0.15	-	<0.002	00	<0.01				
Mar					7.9	7.8	225	03	0.21	0.040	26	84	0.660	<1.0	68	54	32	1.68	<0.28	84	20.0	08	13	09	142	136	06	<0.15	-	<0.002	02	<0.01				
Apr					5.7	7.68	502	03	1.44	<0.02	21	70	1.45	<1.0	140	100	24	<0.56	<0.28	128	48	02	50	33	302	278	24	<0.15	-	<0.002	06	<0.01				
May					6.7	7.24	325	02	0.1	0.01	18	60	1.57	<1.0	80	78	32	<0.56	<0.28	84	26	05	19	23	194	180	14	<0.15	-	<0.002	02	<0.01				
Jun					7.0	7.56	180	03	<0.002	<0.002	34	110	1.58	<1.0	60	74	16	<0.56	<0.28	66	22	03	33	05	110	102	08	<0.15	-	<0.002	01	<0.01				
Jul					7.0	7.09	72	02	0.02	<0.02	06	10	1.9	<1.0	36	23	08	<0.56	<0.28	48	13	04	13	01	64	62	02	<0.15	-	<0.02	00	<0.01				
Aug					8.2	7.58	139	03	<0.02	<0.02	12	31	1.29	<1.0	32	24	16	<0.56	<0.28	58	22	01	11	00	84	82	02	<0.15	-	<0.002	00	<0.01				
Sep					6.8	7.35	156	<2	<0.02	<0.02	10	21	1.32	<1.0	44	22	08	<0.56	<0.28	62	21	02	01	05	103	98	02	<0.15	-	<0.002	01	<0.01				
Oct					6.2	7.66	335	02	0.02	<0.02	10	24	1.32	<1.0	112	53	08	2.8	0.84	156	45	11	22	00	200	195	04	<0.15	-	<0.002	00	<0.01				
Nov					No Flow																															
Dec					6.8	7.65	348	<2.0	<0.02	<0.02	06	14	2.55	<1	92	46	32	<0.56	<0.28	62	24	03	25	01	212	206	04	<0.15	-	<0.002	00	<0.01				
Avg	7.1	7.6	275.9	2.4	0.3	0.0	16.3	53.5	1.6	<1	74.5	54.7	22.6	2.2	0.8	83.1	26.2	4.5	18.4	7.0	169.2	157.7	10.9	<0.15	-	<0.002	1.3	<0.01								
Jan	3028	Vellakovil-River Tamiraparani	8.71802	77.70353	6.8	7.94	239	2.25	<0.02	0.11	13	46	1.01	<1.0	12	190	24	0.56	<0.28	100	20.8	12	12	<0.1	144	138	06	<0.15	-	<0.002	<0.1	<0.01				
Feb					7.2	7.84	143	03	<0.02	0.180	04	63	0.49	<1.0	92	32	64	<0.56	<0.28	22	08	00	06	<0.1	78	38	40	<0.15	-	<0.002	<0.1	<0.01				
Mar					7.8	7.7	118	02	0.18	0.210	07	33	0.521	<1.0	60	30	16	<0.56	<0.28	35	10.8	02	07	04	72	38	34	<0.15	-	<0.002	<0.1	<0.01				
Apr					6.8	7.75	175	02	0.15	0.92	04	39	2.06	<1.0	44	30	24	<0.56	<0.28	08	02	00	12	08	106	94	12	0.16	-	<0.002	02	<0.01				
May					6.2	7.65	227	03	0.11	<0.002	06	41	0.283	<1.0	68	45	24	<0.28	<0.56	44	14	02	30	00	136	130	06	<0.15	-	<0.002	<0.1	<0.01				
Jun					7.7	7.3	126	03	0.89	<0.02	04	48	0.91	<1.0	36	28	16	<0.56	<0.28	44	20	10	13	<0.1	76	72	04	<0.15	-	<0.002	01	<0.01				
Jul					6.5	7.81	139	00	<0.002	<0.002	06	34	2.8	<1.0	36	26	24	<0.56	<0.28	24	10	00	11	01	76	66	10	<0.15	-	<0.02	01	<0.01				
Aug					6.7	6.89	82	<2	<0.02	<0.02	06	14	2.01	<1	12	13	25	<0.56	<0.28	50	17	02	10	01	58	56	02	<0.15	-	<0.002	00	<0.01				
Sep					6.9	7.25	84	03	<0.02	<0.02	14	39	2.02	<1	20	20	32	<0.56	<0.28	76	14	10	06	02	50	48	02	<0.15	-	<0.002	01	<0.01				
Oct					5.3	6.85	59	02	<0.02	<0.02	14	24	1.55	<1.0	08	14	08	1.12	0.56	38	10	03	02	02	38	36	06	<0.15	-	<0.002	00	<0.01				
Nov					No Flow																															
Dec					6.1	7.02	205	<2.0	<0.002	<0.002	06	14	2.11	<1	84	19	24	<0.28	<0.56	94	44	50	11	01	122	112	08	<0.15	<0.15	<0.002	00	<0.01				
Avg	6.7	7.5	145.1	2.2	0.3	0.4	7.5	35.9	1.4	<1	42.9	40.6	25.5	0.8	0.6	48.6	15.5	8.4	11.0	2.3	86.9	75.3	11.8	0.2	<0.15	<0.002	0.6	<0.01								



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Jan	3025	Eral-River Tamiraparani	8.62061	78.02284	6.9	7.76	490	2.35	0.12	<0.02	27	83	3	<1.0	16	78	40	0.56	<0.28	88	35.0	0	27	16	294	262	32	<0.15	-	<0.002	2.9	<0.01
Feb					7.3	7.84	486	02	0.08	0.250	17	110	2.90	<1.0	260	92	88	0.56	<0.28	76	29	01	21	04	294	264	30	<0.15	-	<0.002	02	<0.01
Mar					7.4	7.5	456	03	0.09	0.250	31	94	1.020	<1.0	128	110	40	6.70	0.84	126	37.0	08	30	32	286	280	06	<0.15	-	<0.002	04	<0.01
Apr					3.0	7.5	1341	03	1.75	0.15	70	220	0.329	<1.0		310	40	2.24	0.84	362	84	37	119	205.7	804	790	14	<0.15	-	<0.002	26	<0.01
May					5.0	7.77	501	02	0.15	0.07	28	92	1.49	<1.0	136	116	40	<0.56	<0.28	130	39	08	41	41	302	284	18	<0.15	-	<0.002	05	<0.01
Jun					6.5	7.88	516	03	<0.002	<0.002	43	120	1.36	<1.0	160	104	24	<0.56	<0.28	158	55	05	28	42	284	280	04	<0.15	-	<0.002	04	<0.01
Jul					6.9	7.24	406	208	<0.02	<0.02	08	14	1.7	<1.0	164	78	24	<0.56	<0.28	330	68	39	33	31	252	250	02	<0.15	-	<0.02	03	<0.01
Aug					7.8	7.62	358	03	<0.02	<0.02	08	21	2.02	<1	108	63.52	24	<0.56	<0.28	158	42	13	32	07	156	154	02	<0.15	-	<0.002	01	<0.01
Sep					6.9	7.56	805	02	<0.02	<0.02	06	14	1.64	<1.0	100	205	16	<0.56	<0.28	60	12	07	48	21	522	505	12	<0.15	-	<0.002	02	<0.01
Oct					6.6	7.43	1432	03	0.02	<0.02	12	20	2.01	<1.0	324	372	16	2.24	1.12	326	69	37	81	42	988	970	12	<0.15	-	<0.002	04	<0.01
Nov					No Flow																											
Dec					6.6	7.66	407	<2.0	<0.02	<0.02	06	09	3.28	<1.0	144	37	32	<0.56	<0.28	154	42	12	25	02	240	228	08	<0.15	-	<0.002	00	<0.01
Avg	6.4	7.6	654.4	23.1	0.4	0.2	23.3	72.5	1.9	<1.0	154.0	142.3	34.9	2.5	0.9	178.9	46.7	15.2	43.9	40.3	402.0	387.9	12.7	<0.15	-	<0.002	4.9	<0.01				
Jan	3026	Kallidal Kurichi-River Tamiraparani	8.69375	77.46268	7.1	7.50	59	2.25	<0.02	0.16	1.8	6.8	1.01	<1.0	08	24	08	<0.56	<0.28	02	0.8	<0.1	5.2	<0.1	38	34	04	<0.15	-	<0.002	<0.1	<0.01
Feb					8.4	7.30	52	03	<0.02	0.110	<1.8	04	0.58	<1.0	36	16	08	<0.56	<0.28	02	01	<0.1	<2.0	<0.1	32	12	20	<0.15	-	<0.002	<0.1	<0.01
Mar					7.5	7.2	51	02	<0.02	0.080	<1.8	04	0.341	<1.0	32	22	04	<0.56	<0.28	20	6.8	01	<2.0	01	32	18	14	<0.15	-	<0.002	01	<0.01
Apr					7.4	7.8	68	02	0.07	0.13	<1.8	04	1.33	<1.0	20	18	08	<0.56	<0.28	04	02	<0.1	<2.0	05	40	32	08	<0.15	-	<0.002	01	<0.01
May					6.4	6.83	63	02	0.12	<0.002	<1.8	04	1.01	<1.0	24	16	08	<0.28	<0.56	12	03	01	08	<0.1	38	34	04	<0.15	-	<0.002	<0.1	<0.01
Jun					6.5	7.08	51	03	0.27	<0.02	<1.8	<1.8	1.8	<1.0	16	16	04	<0.56	<0.28	14	08	02	06	<1.0	30	20	10	<0.15	-	<0.002	<0.1	<0.01
Jul					7.2	7.56	66	02	<0.002	<0.002	06	24	1.62	<1.0	16	13	08	<0.56	<0.28	20	06	01	07	00	38	32	06	<0.15	-	<0.02	00	<0.01
Aug					7.1	6.97	34	<2	<0.02	<0.02	06	12	1.65	<1	20	11	08	<0.56	<0.28	20	10	01	06	00	24	22	02	<0.15	-	<0.002	00	<0.01
Sep					6.8	7.28	66	<2	<0.02	<0.02	06	17	0.74	<1.0	16	18	24	<0.56	<0.28	34	08	03	<2	01	38	34	04	<0.15	-	<0.002	01	<0.01
Oct					7.4	7.2	35	02	<0.02	<0.02	06	17	3.93	<1.0	10	06	08	2.24	1.96	30	06	03	<2	00	24	22	02	<0.15	-	<0.002	00	<0.01
Nov					6.7	7.03	57	03	0.052	<0.02	04	09	1.27	<1.0	32	07	16	<0.56	<0.28	28	09	01	<2	03	36	34	02	<0.15	0.15	<0.02	00	<0.01
Dec					7.0	7.02	70	<2	<0.002	<0.002	06	13	2.74	<1	24	05	40	<0.28	0.56	34	26	08	03	02	46	42	08	<0.15	0.2	<0.002	0.4	<0.01
Avg	7.1	7.2	56.0	2.3	0.1	0.1	4.9	10.3	1.5	<1	21.2	14.4	12.0	2.2	1.3	18.3	7.3	2.5	5.8	1.4	34.7	28.0	7.0	<0.15	0.2	<0.002	0.4	<0.01				



TAMIL NADU POLLUTION CONTROL BOARD

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Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1329	Ambasamudram-River Tamiraparani	8.72959	77.46729	6.8	7.55	62	2.45	0.19	<0.02	<1.8	3.7	0.74	<1.0	08	24	04	<0.56	<0.28	02	0.8	<0.1	<2.0	<0.1	38	34	04	<0.15	-	<0.15	<0.1	<0.01
Feb					8.8	7.54	41	02	0.12	<0.02	<1.8	04	0.48	<1.0	20	18	08	<0.56	<0.28	02	01	<0.1	<2.0	<0.1	26	10	16	<0.15	-	<0.002	<0.1	<0.01
Mar					7.2	7.0	46	02	0.09	<0.02	<1.8	02	263.00	<1.0	20	22	04	<0.56	<0.28	10	3.6	00	<2.0	01	30	18	12	<0.15	-	<0.002	00	<0.01
Apr					7.3	7.52	67	02	0.02	0.16	<1.8	04	1.17	<1.0	36	20	08	<0.56	<0.28	04	02	<0.1	<2.0	05	40	30	10	<0.15	-	<0.002	03	<0.01
May					6.3	6.53	62	02	0.08	<0.002	<1.8	04	2.03	<1.0	20	18	08	<0.28	<0.56	12	03	01	07	<0.1	36	32	04	<0.15	-	<0.002	<0.1	<0.01
Jun					7.1	7.12	38	03	4.43	<0.02	<1.8	<1.8	1.3	<1.0	12	16	04	<0.56	<0.28	12	06	02	<2	<0.1	22	16	06	<0.15	-	<0.002	<0.1	<0.01
Jul					7.2	7.55	54	<2	<0.002	<0.002	10	33	1.58	<1.0	16	09	04	<0.56	<0.28	20	07	00	02	00	32	26	06	<0.15	-	<0.02	00	<0.01
Aug					7.2	7.22	45	<2	<0.02	<0.02	08	17	1.62	<1	16	13	08	<0.56	0.28	28	12	03	09	01	30	28	02	<0.15	-	<0.002	00	<0.01
Sep					7.0	7.49	41	<2	<0.02	<0.02	09	24	1.81	<1.0	16	13	16	<0.56	<0.28	30	10	01	02	01	24	18	02	0.18	-	<0.002	01	<0.01
Oct					7.4	7.24	30	02	<0.02	<0.02	06	13	2.57	<1.0	08	06	08	<0.56	<0.56	26	05	03	<2	02	18	16	02	<0.15	-	<0.002	01	<0.01
Nov					6.8	7.08	45	<2	0.003	<0.02	06	14	1.32	<1.0	20	07	08	<0.56	<0.28	18	06	01	03	02	28	26	04	<0.15	-	<0.02	00	<0.01
Dec					6.5	7.01	57	<2	<0.02	<0.02	06	14	3.98	<1.0	08	09	16	<0.28	<0.56	34	22	12	06	01	37	34	04	<0.15	<0.15	<0.002	00	<0.01
Avg					7.1	7.2	49.0	2.4	0.7	0.2	7.6	11.9	23.5	<1.0	16.7	14.6	8.0	<0.28	0.3	16.5	6.4	2.8	5.0	1.6	30.1	24.0	6.0	0.2	<0.15	<0.002	0.6	<0.01
Jan	1330	Authoor-River Tamiraparani	8.62443	78.06881	6.7	7.58	410	2.45	0.15	<0.02	31	94	0.69	<1.0	08	70	32	1.68	<0.28	76	26.5	02	23	19	246	238	08	0.2	-	<0.002	2.0	<0.01
Feb					6.7	7.90	554	02	0.11	0.240	25	140	2.02	<1.0	276	120	56	<0.56	<0.28	72	26	02	30	08	334	306	28	<0.15	-	<0.002	05	<0.01
Mar					7.9	7.1	495	03	<0.02	0.060	39	120	0.730	<1.0	140	135	48	11.2	4.20	120	38.0	06	40	42	304	294	10	<0.15	-	<0.002	06	<0.01
Apr					6.7	7.17	491	03	0.42	<0.02	34	94	2.3	<1.0	116	105	56	4.48	2.8	112	41	02	55	42	294	292	02	<0.15	-	<0.002	07	<0.01
May					7.4	7.58	563	02	0.05	0.09	24	80	1.1	<1.0	136	126	48	<0.56	<0.28	152	41	12	45	58	338	322	16	<0.15	-	<0.002	08	<0.01
Jun					7.1	7.86	627	03	<0.002	<0.002	46	170	2.7	<1.0	180	160	40	<0.56	<0.28	186	68	04	44	105	376	350	26	<0.15	-	<0.002	15	<0.01
Jul					7.2	7.28	650	03	<0.02	<0.02	06	09	1.8	<1.0	166	285	32	<0.56	<0.28	350	60	48	38	60	420	418	02	<0.15	-	<0.02	96	<0.01
Aug					6.0	7.32	690	03	<0.2	<0.2	10	24	1.86	<1	112	190	32	<0.56	<0.28	208	42	25	31	22	410	408	02	<0.15	-	<0.002	02	<0.01
Sep					6.6	7.4	757	03	<0.02	<0.02	06	20	1.82	<1.0	148	196	96	<0.56	<0.28	58	10	08	48	19	580	568	04	<0.15	-	<0.002	02	<0.01
Oct					6.5	7.5	685	03	<0.02	<0.02	09	17	1.97	<1.0	176	183	40	1.12	0.56	206	77	03	44	15	426	420	04	<0.15	-	<0.002	02	<0.01
Nov					No Flow																											
Dec					6.5	7.6	382	<2.0	<0.02	<0.02	08	12	3.69	<1.0	108	37	40	<0.56	<0.28	136	38	10	24	01	214	200	10	<0.15	-	<0.002	00	<0.01
Avg					6.8	7.5	573.1	2.7	0.2	0.1	21.6	70.9	1.9	<1.0	141.5	146.1	47.3	4.6	2.5	152.4	42.4	11.3	38.4	35.5	358.4	346.9	10.2	0.2	-	<0.002	13.1	<0.01





TAMIL NADU POLLUTION CONTROL BOARD

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Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	pH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L	
Jan	1162	Murapanadu-River Tamiraparani	8.72161	77.8328	7.0	7.98	420	2.45	0.04	<0.02	17	63	0.54	<1.0	12	72	32	<0.56	<0.28	88	28.1	04	18	0.6	252	228	24	<0.15	-	<0.002	<0.1	<0.01	
Feb					7.3	7.71	321	02	0.07	0.050	12	84	2.93	<1.0	160	58	56	<0.56	<0.28	66	24	02	15	01	192	162	30	<0.15	-	<0.002	<0.1	<0.01	
Mar					7.6	7.4	187	02	0.05	0.030	21	70	0.640	<1.0	56	40	32	<0.56	<0.28	80	19.0	08	12	08	112	108	04	<0.15	-	<0.002	02	<0.01	
Apr					6.6	7.13	849	03	1.35	<0.02	17	63	1.25	<1.0	288	100	24	<0.56	<0.28	118	42	03	102	161.4	509	489	20	0.16	-	<0.002	06	<0.01	
May					7.6	7.37	169	02	0.05	0.22	14	58	0.505	<1.0	05	36	24	<0.56	<0.28	12	03	01	10	00	102	94	08	<0.15	-	<0.002	00	<0.01	
Jun					6.7	7.5	204	03	<0.002	<0.002	31	94	4.05	<1.0	70	66	16	<0.56	<0.28	40	11	03	12	01	58	56	02	<0.15	-	<0.002	00	<0.01	
Jul					6.9	6.94	86	02	0.03	<0.02	04	08	1.4	<1.0	56	23	08	<0.56	<0.28	56	14	05	15	00	74	72	02	<0.15	-	<0.002	00	<0.01	
Aug					7.4	7.32	124	02	<0.02	<0.02	08	25	1.67	<1.0	32	22	16	<0.56	<0.28	56	14	05	15	00	61	56	02	<0.15	-	<0.002	00	<0.01	
Sep					6.8	7.19	99	<2	<0.02	<0.02	09	14	1.72	<1.0	24	20	<0.56	<0.28	48	18	01	00	05	70	17	478	472	00	<0.15	-	<0.002	01	<0.01
Oct					6.9	7.93	675	<2	<0.02	<0.02	12	17	1.74	<1.0	288	90	08	2.8	1.12	146	34	15	70	17	478	472	00	<0.15	-	<0.002	01	<0.01	
Nov	No Flow																																
Dec	6.6	7.61	304	<2.0	<0.02	<0.02	05	11	6.71	<1.0	88	40	16	<0.56	<0.28	56	41	11	20	00	185	174	06	<0.15	-	<0.002	00	<0.01					
Avg	7.0	7.5	312.6	2.5	0.3	0.1	13.6	46.1	2.1	<1.0	105.5	51.9	22.9	2.8	1.1	69.6	23.0	5.0	27.0	18.0	194.8	184.1	9.5	0.2	-	<0.002	1.2	<0.01					
Jan	1328	Thiruidaimarudur-River Tamiraparani	8.75861	77.4246	8.1	7.20	89	2.45	<0.02	0.10	3.7	17	0.79	<1.0	08	24	08	<0.56	<0.28	18	4.8	01	<0.1	04	<0.1	34	16	18	<0.15	-	<0.002	<0.15	<0.01
Feb					7.6	7.60	53	03	<0.02	0.150	<1.8	06	0.56	<1.0	36	18	08	<0.56	<0.28	02	01	<0.1	04	<0.1	34	14	20	<0.15	-	<0.002	01	<0.01	
Mar					7.3	7.8	53	03	<0.02	0.060	<1.8	04	0.521	<1.0	32	28	04	<0.56	<0.28	15	5.2	00	03	01	52	42	10	0.39	-	<0.002	01	<0.01	
Apr					7.3	7.28	88	02	<0.02	0.14	02	06	1.77	<1.0	32	22	08	<0.56	<0.28	08	02	00	02	07	52	48	06	<0.15	-	<0.002	<0.1	<0.01	
May					6.5	7.05	90	02	0.14	<0.002	02	06	0.438	<1.0	28	22	16	<0.28	<0.56	20	05	02	18	<0.1	54	48	06	<0.15	-	<0.002	<0.1	<0.01	
Jun					7.4	6.98	42	03	0.35	<<0.02	<1.8	02	1.59	<1.0	12	14	04	<0.56	<0.28	10	04	02	<2.0	<0.1	28	14	14	<0.15	-	<0.02	00	<0.01	
Jul					7.2	7.58	65	02	<0.002	<0.002	12	20	1.32	<1	16	15	08	<0.56	<0.28	20	06	01	08	01	40	32	06	<0.15	-	<0.002	00	<0.01	
Aug					6.9	6.95	46	<2	<0.02	<0.02	08	20	1.97	<1	08	11	08	<0.56	<0.28	30	07	04	06	01	32	30	02	<0.15	-	<0.002	01	<0.01	
Sep					7.0	7.22	22	<2	<0.02	<0.02	07	17	0.76	<1.0	12	05	48	<0.56	<0.28	76	11	12	03	01	16	12	02	<0.15	-	<0.002	00	<0.01	
Oct					7.5	7.31	37	<2.0	<0.02	<0.02	08	24	2.34	<1.0	10	08	08	2.24	1.12	36	10	02	<2	00	26	26	04	<0.15	-	<0.002	00	<0.01	
Nov	No Flow																																
Dec	6.1	6.95	68	<2	<0.002	<0.002	06	09	0.88	<1.	36	11	24	<0.28	<0.56	30	16	14	02	01	43	40	16	<0.15	<0.15	<0.002	00	<0.01					
Avg	7.2	7.3	59.4	2.5	0.2	0.1	6.0	11.8	1.2	<1.	20.9	16.1	13.1	2.2	1.1	24.1	6.7	3.9	5.7	1.5	37.4	29.3	9.3	0.4	<0.15	<0.15	<0.002	0.4	<0.02				



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Jan	1160	Cheranmadevi-River Tamiraparani	8.70059	77.56595	7.0	7.86	141	2.45	<0.02	0.59	11	38	0.79	<1.0	08	36	16	1.12	<0.28	04	1.6	<0.1	9.6	<0.1	86	80	06	<0.15	-	<0.002	<0.1	<0.01
Feb					7.7	7.60	88	02	<0.02	0.130	02	25	0.55	<1.0	56	26	24	<0.56	<0.28	10	02	01	03	<0.1	60	36	24	<0.15	-	<0.002	<0.1	<0.01
Mar					6.6	7.4	74	02	<0.02	<0.02	02	10	0.760	<1.0	44	28	08	<0.56	<0.28	20	6.4	01	07	03	48	24	24	<0.15	-	<0.002	<0.1	<0.01
Apr					7.2	7.76	101	03	0.04	0.12	02	08	1.16	<1.0	32	30	16	<0.56	<0.28	10	03	00	07	07	58	48	10	<0.15	-	<0.002	02	<0.01
May					6.4	7.12	128	02	0.16	<0.002	04	14	0.277	<1.0	36	20	16	<0.28	<0.56	28	08	02	20	<0.1	76	72	04	<0.15	-	<0.002	<0.1	<0.01
Jun					7.5	7.33	64	03	0.35	<0.02	02	06	1.73	<1.0	24	18	32	<0.56	<0.28	19	10	05	08	<0.1	40	16	24	<0.15	-	<0.002	<0.1	<0.01
Jul					7.1	7.63	79	02	<0.002	<0.002	08	40	2.23	<1.0	24	13	08	<0.56	<0.28	24	09	00	08	01	48	40	08	<0.15	-	<0.02	01	<0.01
Aug					6.9	6.98	68	<2	<0.02	<0.02	06	17	1.94	<1.0	16	05	08	<0.56	<0.28	44	13	06	09	01	46	44	02	<0.15	-	<0.002	00	<0.01
Sep					6.8	7.02	27	<2	<0.02	<0.02	06	17	1.64	<1.0	20	09	56	<0.56	<0.28	50	10	06	05	01	16	12	02	<0.15	-	<0.002	01	<0.01
Oct					7.0	7.11	48	<2	<0.02	<0.02	06	14	2.07	<1.0	16	09	08	<0.56	<0.28	26	07	02	<2	00	28	26	02	<0.15	-	<0.002	00	<0.01
Nov					6.5	6.86	82	<2	0.026	0.028	04	13	1.34	<1	36	11	24	<0.56	<0.28	38	12	02	03	02	60	56	02	<0.15	-	<0.02	00	<0.01
Dec					6.1	6.85	127	<2	<0.002	<0.002	04	14	4.13	<1	36	21	08	<0.28	<0.56	58	28	30	06	01	82	76	30	<0.15	<0.15	<0.002	00	<0.01
Avg					6.9	7.3	85.5	2.4	0.1	0.2	4.7	18.0	1.6	<1	29.0	18.9	18.7	1.1	<0.28	27.6	9.3	5.1	7.8	1.9	54.0	44.2	11.5	<0.15	<0.15	<0.002	0.5	<0.01
Jan	1161	Kokirakulam-River Tamiraparani	8.73413	77.71676	6.8	7.76	210	2.35	<0.02	0.82	17	58	0.35	<1.0	12	48	16	1.12	<0.28	56	16.0	04	11.2	<0.1	130	118	12	<0.15	-	<0.002	<0.1	<0.01
Feb					6.4	7.59	118	03	<0.02	0.340	04	46	0.89	<1.0	84	26	56	<0.56	<0.28	12	04	00	<2.00	<0.1	72	42	30	<0.15	-	<0.002	<0.1	<0.01
Mar					6.4	7.6	93	02	0.15	0.080	11	48	0.544	<1.0	60	24	16	<0.56	<0.28	40	9.2	04	06	04	56	26	30	<0.15	-	<0.002	<0.1	<0.01
Apr					6.7	7.81	173	02	0.04	0.33	05	41	1.86	<1.0	68	35	16	<0.56	<0.28	36	12	01	12	08	104	92	12	0.44	-	<0.002	02	<0.01
May					6.3	7.59	169	03	0.29	<0.002	06	38	0.366	<1.0	60	28	24	<0.56	<0.28	40	14	01	25	<0.1	102	94	08	<0.15	-	<0.002	<0.1	<0.01
Jun					7.6	7.42	91	03	0.56	<0.02	24	63	0.98	<1.0	28	16	32	<0.56	<0.28	27	16	06	06	<0.1	56	48	08	0.44	-	<0.002	<0.1	<0.01
Jul					6.5	7.68	115	02	<0.002	<0.002	09	15	2.67	<1.	32	24	16	<0.56	<0.28	26	10	00	09	01	07	62	08	<0.15	-	<0.02	00	<0.01
Aug					6.7	6.93	74	<2	<0.02	<0.02	04	12	1.62	<1	16	12	16	<0.56	<0.28	48	12	05	10	01	52	50	02	<0.15	-	<.002	01	<0.01
Sep					6.8	7.12	88	<2	<0.02	<0.02	08	24	2.14	<1.0	16	19	24	<0.56	<0.28	62	17	05	07	02	52	45	02	<0.15	-	<0.002	01	<0.01
Oct					7.0	6.96	54	02	<0.02	<0.02	11	25	1.97	<1.0	08	14	08	2.24	1.12	42	10	04	<2	02	38	34	02	<0.15	-	<0.002	00	<0.01
Nov					6.4	6.98	100	<2	<0.02	<0.02	06	14	1.92	<1.0	48	12	08	<0.56	<0.28	54	14	04	03	02	64	60	02	<0.15	-	<0.02	00	<0.01
Dec					6.0	6.89	160	<2	<0.002	<0.002	06	13	2.53	<1	56	16	24	<0.28	<0.56	74	44	30	06	01	99	87	01	<0.15	<0.15	<0.002	00	<0.01
Avg					6.6	7.4	120.3	2.4	0.3	0.4	9.2	33.1	1.5	<1	40.7	22.7	21.3	1.7	1.1	43.1	14.8	5.6	9.5	2.5	69.3	63.2	9.8	0.4	<0.15	<0.002	0.5	<0.01



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeidahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L					
Jan	3023	THULUKANUR-River Vasista	11.64785	78.13813	Nil	7.58	2390	29.00	0.19	0.02	3100	7000	19	<1	140	500	136	3.36	2.24	640	104.0	92	10	113	1492	1396	36	4.74	-	<0.002	11.0	1.59					
Feb					No Flow																																
Mar					No Flow																																
Apr					NIL	6.54	2110	21	0.119	0.024	1700	3800	96.0	10	620	305	168	5.6	2.24	600	100	85	238	112	1580	1444	124	0.796	275.0	<0.002	18	0.15					
May					No Flow																																
Jun					No Flow																																
Jul					No Flow																																
Aug					No Flow																																
Sep					No Flow																																
Oct					4.9	7.66	5010	04	0.043	0.019	06	15	2.0	68	456	1375	88	9.52	4.48	1300	200	194	257	639	3208	3156	08	0.439	0.083	<0.002	09	1.066					
Nov					NIL	7.74	1810	120	0.054	0.006	3200	14000	3.5	36	364	280	472	21.84	11.2	540	100	70	<5	161	1116	1104	52	3.264	0.023	<0.002	35	1.055					
Dec					NIL	7.82	1345	90	0.064	0.703	11000	28000	3.6	12	300	220	152	10.08	3.36	390	64	56	<5	144	840	836	12	0.972	0.962	<0.002	10	1.027					
Avg					4.9	7.5	2533.0	52.7	0.1	0.2	3801.2	10563.0	24.9	31.5	376.0	536.0	203.2	10.1	4.7	694.0	113.6	99.4	168.3	233.8	1647.2	1587.2	46.4	2.0	69.0	<0.002	16.6	1.0					
Jan	1159	Papanasam-River Tamiraparani	8.66329	77.42222	7.0	7.59	60	2.35	<0.02	0.17	<1.8	1.8	0.44	<1.0	04	22	04	<0.56	<0.28	02	0.8	<0.1	2.48	<0.1	36	34	02	<0.15	-	<0.003	<0.1	<0.01					
Feb					7.8	7.60	50	02	<0.02	0.640	<1.8	02	0.53	<1.0	24	14	08	<0.56	<0.28	02	01	<0.1	05	<0.1	18	12	12	<0.15	-	<0.003	30	<0.01					
Mar					6.7	6.4	45	02	<0.02	0.040	<1.8	02	0.213	<1.0	20	26	04	<0.56	<0.28	10	4.0	<0.1	<2.0	00	28	16	12	<0.15	-	<0.004	00	<0.01					
Apr					7.5	7.22	42	02	<0.02	0.12	<1.8	02	1.54	<1.0	16	21	04	<0.56	<0.28	04	02	<0.1	<2.0	02	26	22	04	<0.15	-	<0.002	01	<0.01					
May					6.5	6.8	44	<0.2	0.06	<0.002	<1.8	02	0.67	<1.0	16	18	04	<0.28	<0.56	08	03	<0.1	06	<0.1	26	22	04	<0.15	-	<0.002	<0.1	<0.01					
Jun					7.2	7.24	37	02	0.2	0.04	<1.8	<1.8	1.02	<1.0	16	10	04	<0.56	<0.28	08	04	02	<2.0	<0.1	20	12	08	<0.15	-	<0.002	<0.1	<0.01					
Jul					7.4	7.18	42	<2	<0.002	<0.002	09	24	1.05	<1.0	08	<2	04	<0.56	<0.28	08	02	00	<2	00	24	20	04	<0.15	-	<0.02	00	<0.01					
Aug					7.6	6.89	26	<2	<0.02	<0.02	06	14	1.82	<1	04	07	08	<0.56	<0.28	16	10	02	05	00	18	16	02	<0.15	-	<0.002	00	<0.01					
Sep					6.9	7.63	28	<2	<0.02	<0.02	12	25	0.87	<1.0	03	03	08	<0.56	<0.28	28	06	03	<2	01	18	10	02	0.37	-	<0.002	01	<0.01					
Oct					7.6	7.17	32	02	<0.02	<0.02	10	24	1.79	<1.0	08	02	08	2.24	0.8	18	05	01	01	02	20	18	02	<0.15	-	<0.002	00	<0.01					
Nov					6.8	7.81	49	<2	<0.02	0.02	06	15	0.92	<1	16	05	08	<0.56	<0.28	24	06	02	<2	02	36	34	02	<0.15	-	<0.02	00	<0.01					
Dec					7.0	7.28	36	<2	<0.002	<0.002	06	12	1.03	<1.0	08	07	24	<0.28	<0.56	12	08	04	<2	02	24	22	04	<0.15	<0.15	<0.002	00	<0.01					
Avg					7.2	7.2	41.0	2.4	0.1	0.2	8.2	11.2	1.0	<1.0	11.9	12.2	7.3	2.2	0.8	11.7	4.3	2.1	3.9	1.1	24.5	19.8	4.8	0.4	<0.15	<0.002	3.6	<0.01					



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022**

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Jan	3021	Kalingalayan Canal (B10)-River Bhavani	11.43822	7768146	6.0	7.49	663	<2	0.270	0.03	43	84	2.5	16	208	68	24	2.24	1.12	224	49.0	24	24	41	436	408	16	0.12	0.059	<0.002	4.4	0.15
Feb					5.8	6.35	579	02	0.29	0.035	140	220	2.21	32	200	60	24	2.24	1.12	200	51	18	30	37	388	360	16	0.103	0.034	<0.002	05	0.13
Mar					6.4	6.6	389	<2	00	0.038	130	320	2.300	04	16	140	39	16.00	3.36	02	140.0	34	14	<5	33	260	236	12.0	0.0	<0.002	03	0.150
Apr					6.9	6.68	598	<2	0.327	0.036	110	210	5.4	20	12	38	16	2.24	1.12	120	30	11	18	34	384	364	20	0.098	0.054	<0.002	04	0.128
May					6.2	6.94	670	01	0.259	0.17	170	410	3.0	24	188	62	16	3.36	1.68	208	51	19	48	62	448	432	20	0.222	0.088	<0.002	07	0.78
Jun					6.7	8.38	165	<2	0.039	0.0096	21	43	7.4	<1	20	16	08	1.12	0.56	66	12	08	<5	11	104	88	08	0.037	0.014	<0.002	03	0.367
Jul					6.3	8.13	413	<2	0.335	0.013	140	320	3.3	04	20	36	16	3.36	1.12	164	40	16	66	31	264	254	12	0.208	0.087	<0.002	03	0.733
Aug					7.2	7.3	335	<2	0.043	0.015	260	470	5.5	04	12	31	16	3.36	1.68	144	29	17	06	28	204	196	32	0.128	0.037	<0.002	04	0.57
Sep					7.0	7.6	205	<2	0.04	0.012	63	150	3.0	12	96	22	16	2.24	1.12	78	16	09	<5	15	148	132	12	0.138	0.046	<0.002	02	0.377
Oct					6.5	7.92	572	<2	0.043	0.014	79	170	3.5	08	164	66	24	2.24	1.12	220	45	26	39	55	372	368	08	0.162	0.083	<0.002	07	0.517
Nov					5.6	8.22	973	03	0.064	0.029	70	220	2.0	20	248	124	24	2.24	1.68	370	76	44	48	97	680	676	08	0.185	0.085	<0.002	08	0.511
Dec					6.5	8.58	931	02	0.194	0.036	17	32	2.5	20	208	150	64	5.6	2.24	310	68	34	38	92	644	640	08	0.23	0.037	<0.002	08	0.505
Avg					6.4	7.5	541.1	2.1	0.2	0.0	103.6	220.8	3.6	14.9	116.0	67.8	23.9	3.9	1.5	175.5	50.6	21.7	33.1	45.8	342.1	348.2	33.0	1.1	0.1	<0.002	4.8	0.4
Jan	3022	Uthamasolapuram-Thirumanimuthar (River)	11.64588	78.12034	6.0	6.85	305	<2	0.237	0.02	31	70	2	04	88	24	16	1.12	0.56	156	11.0	31	<5	16	184	168	08	0.09	0.108	<0.002	2.8	0.15
Feb					0.0	6.71	2310	26	0.13	0.031	630	1200	2.37	10	570	330	120	4.48	2.24	690	168	66	98	163	1484	1388	32	0.138	0.049	<0.002	15	0.22
Mar					6.0	6.7	2270	03	00	0.026	330	790	16.400	60	470	335	24	4.48	2.24	540	68.0	90	65	171	1556	1524	56	0.128	0.0	<0.002	20	0.200
Apr					4.9	6.24	2210	06	0.205	0.029*	1100	2100	24.2	10	590	325	32	4.48	2.24	400	80	49	102	162	1496	1256	36	0.135	0.059	<0.002	17	0.183
May					0.2	6.98	1880	14	0.768	0.208	310	700	24.0	12	404	275	80	3.36	1.68	480	76	70	51	264	1280	1192	28	1.24	0.537	<0.002	19	1.52
Jun					NIL	6.84	2150	06	3.72	8.08	460	1100	7.9	16	76	327	48	6.72	2.8	460	76	66	142	224	1356	1022	64	4.213	3.512	<0.002	19	1.12
Jul					NIL	7.6	2090	36	0.27	0.017	1700	2800	14.8	12	80	360	208	7.84	4.48	500	68	80	93	291	1396	1372	80	4.97	3.55	<0.002	22	0.9
Aug					NIL	7.49	1459	60	0.475	0.389	2100	3900	3.0	04	52	220	376	11.2	5.6	460	64	73	45	166	920	866	52	3.92	3.361	<0.002	18	1.833
Sep					2.5	7.49	1275	15	0.367	0.841	2100	4300	7.2	16	292	160	56	9.52	4.48	310	48	46	<5	251	812	804	20	3.657	0.98	<0.002	12	1.855
Oct					2.5	7.6	1613	16	0.367	0.842	430	840	7.0	20	376	255	128	10.08	4.48	410	60	63	60	204	1032	1016	32	3.68	1.439	<0.002	16	0.75
Nov					2.5	7.48	822	15	0.302	0.8	940	1200	6.5	24	260	105	144	10.08	3.36	200	44	22	31	84	528	520	28	3.078	1.379	<0.002	11	0.722
Dec					3.6	7.64	2170	09	0.086	0.671	260	940	6.0	28	500	390	152	9.52	3.36	520	88	73	30	288	1376	1368	12	2.375	2.365	<0.002	18	0.188
Avg					3.1	7.1	1712.8	18.7	0.6	1.1	865.9	1661.7	10.1	18.0	313.2	258.8	115.3	6.9	3.1	427.2	70.9	60.8	71.7	190.3	1118.3	1040.5	37.3	2.3	1.4	<0.002	15.9	0.8



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	3019	Sathiyamanagalam-River Bhavani	11.50388	77.24704	6.3	7.46	308	<2	0.11	0.02	17	43	7	<1	68	23	08	2.24	1.12	102	24.0	10	7.0	13	196	176	12	0.10	0.054	<0.002	4.3	0.28
Feb					6.2	6.51	177	<2	0.13	0.023	12	39	2.70	<1	76	16	08	2.24	0.56	54	14	04	08	08	124	112	08	0.111	-	<0.002	02	0.31
Mar					6.2	6.1	195	<2	0.29	0.023	17	39	1.900	<1	80	19	16	2.24	0.84	62	16.0	05	<5	13	128	116	04	0.083	0.0	<0.002	03	0.161
Apr					6.6	6.31	191	<2	0.259	0.022	20	47	2.0	<1	68	18	08	1.12	0.56	74	18	08	<5	10	132	120	04	0.088	0.059	<0.002	03	0.139
May					6.2	6.23	235	01	0.108	0.031	21	46	1.9	08	100	21	16	2.24	1.12	76	18	07	15	19	192	176	08	0.21	0.101	<0.002	03	0.22
Jun					6.4	7.97	169	<2	0.173	0.038	22	49	3.4	<1	24	16	08	1.12	0.56	62	14	06	01	14	108	96	12	0.042	0.019	<0.002	308	0.378
Jul					7.0	7.91	164	<2	0.367	0.002	21	48	1.2	04	12	16	16	1.12	0.56	76	18	08	<5	12	108	104	08	0.116	0.05	<0.02	03	0.113
Aug					7.0	7.18	133	<2	0.064	0.011	13	38	4.4	04	08	14	08	1.12	0.56	48	09	06	03	12	80	72	16	0.112	0.018	<0.002	02	0.46
Sep					6.9	7.53	139	<2	0.064	0.011	17	46	3.0	<1	68	17	08	1.12	0.56	54	11	06	<5	09	96	84	12	0.138	0.018	<0.002	02	0.172
Oct					6.8	7.47	284	<2	0.075	0.003	26	63	3.0	08	96	30	16	1.12	0.56	110	23	13	10	23	192	184	12	0.138	0.023	<0.002	04	0.067
Nov					6.9	7.78	294	<2	0.075	0.004	20	47	2.2	08	96	34	08	1.12	0.56	112	22	14	05	26	204	200	04	0.162	0.027	<0.002	03	0.061
Dec					6.7	7.85	443	<2	0.064	0.042	27	48	2.0	04	104	52	40	1.12	0.56	172	32	22	18	34	320	316	04	0.231	0.037	<0.002	04	0.56
Avg					6.6	7.2	227.7	0.7	0.1	0.0	19.4	46.1	2.9	6.0	66.7	23.0	13.3	1.5	0.7	83.5	18.1	9.1	8.3	16.1	156.7	146.3	8.7	0.1	0.0	<0.002	28.5	0.2
Jan	3020	Kaingalrayan Canal (B5)-River Bhavani	11.44282	77.67605	6.0	7.36	628	<2	0.313	0.02	17	48	1.8	16	196	52	16	2.24	0.56	220	52.0	21	25	34	408	384	08	0.12	0.049	<0.002	4.2	0.13
Feb					6.2	6.24	579	<2	0.29	0.027	46	94	2.70	24	204	56	16	2.24	1.12	192	53	15	13	35	388	368	08	0.103	0.044	<0.002	04	0.16
Mar					6.3	6.6	376	<2	00	0.063	70	150	4.400	12	128	37	16	2.24	1.12	132	35.0	11	<5	32	248	228	20	0.12	0.1	<0.002	05	0.133
Apr					6.6	6.73	325	<2	0.259	0.059	63	120	4.1	<1	94	35	16	2.24	1.12	120	24	15	<5	31	216	204	08	0.074	0.049	<0.002	07	0.161
May					6.2	7.48	688	02	0.216	0.051	68	150	2.2	08	196	100	16	2.24	1.12	192	42	21	50	76	492	472	08	0.167	0.074	<0.002	07	0.644
Jun					No Flow																											
Jul					6.9	8.04	410	<2	0.54	0.002	43	120	4.4	04	32	36	16	2.24	1.12	180	42	18	28	29	272	264	20	0.278	0.097	<0.002	03	0.217
Aug					7.0	7.77	329	<2	0.075	0.06	79	130	3.0	04	16	32	16	2.24	1.12	136	26	17	12	26	202	196	12	0.172	0.027	<0.002	04	0.439
Sep					6.8	7.5	192	<2	0.06	0.026	46	110	3.5	08	76	22	16	2.24	1.12	84	18	10	11	15	136	132	16	0.092	0.027	<0.002	02	0.277
Oct					6.5	7.77	503	<2	0.064	0.006	58	120	3.0	12	148	54	16	2.24	1.12	216	45	25	49	40	332	328	12	0.162	0.032	<0.002	07	0.283
Nov					5.9	8.25	882	03	0.064	0.007	32	150	2.2	20	236	109	32	3.36	1.68	360	72	44	54	87	652	648	08	0.185	0.037	<0.002	07	0.277
Dec					5.9	8.22	794	03	1.589	0.118	20	39	2.5	20	196	110	64	3.92	1.68	310	68	34	28	67	560	556	12	0.324	0.055	<0.002	06	0.272
Avg					6.4	7.5	518.7	2.5	0.3	0.0	49.3	111.9	3.1	12.8	138.4	58.5	21.8	2.5	1.2	194.7	43.4	21.0	30.0	42.9	355.1	343.6	12.0	0.2	0.0	<0.002	5.1	0.3



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	3017	Kumbakonam-River Cauvery	10.96814	79.37825	6.8	7.51	751	3.00	0.346	0.15	33	84	-	02	08	93	40	<5	<5	214	65.7	12	55	42	480	212	18	0.303	-	<0.002	7.2	<1.0			
Feb					6.9	7.55	669	03	0.19	0.120	31	84	-	02	10	81	24	<5	<5	294	78	24	40	37	408	162	20	0.340	-	<0.002	06	<1.0			
Mar					7.4	7.5	796	24	0.91	0.280	46	110	-	04	72	123	24	<5	<5	260	39.2	39	61	39	492	210	18	0.41	-	<0.002	10	<1.0			
Apr					7.3	8.15	788	03	0.54	0.203	110	700	FNA	02	40	115	24	<5	<5	240	45	25	49	44	508	210	16	0.191	0.087	<0.002	10	<1.0			
May					-	-	-	-	-	-	33	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.9	8.42	478	02	0.18	0.1	31	70	FNA	02	128	60	16	<5	<5	198	44	21	27	44	306	120	12	0.22	0.13	<0.002	11	<1.0			
Jul					6.7	8.46	518	03	0.31	0.03	23	58	FNA	14	124	58	24	<5	<5	196	27	31	31	33	342	226	04	0.18	<0.015	<0.002	08	0.85			
Aug					7.8	7.32	285	<2	<0.15	<0.15	31	63	FNA	04	94	36	16	<5	<5	96	22	10	20	30	202	146	22	0.34	0.17	0.26	11	1.9			
Sep					7.7	7.36	317	03	0.27	0.02	31	84	FNA	14	148	42	16	<5	<5	136	27	17	07	33	264	220	08	0.24	0.09	0.69	08	<1.0			
Oct					7.6	7.8	448	<2	0.05	0.02	45	230	FNA	02	98	50	24	5.0	<5	108	21	14	21	44	328	266	28	0.34	0.17	0.26	12	<1.0			
Nov					-	-	-	-	-	-	17	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec					7.7	7.65	468	<2	<0.15	<0.15	32	170	*FNA	06	82	49	24	<5	<5	126	34	33	52	37	288	116	24	0.35	0.28	<0.002	07	<1.0			
Avg	7.4	7.8	551.8	5.7	0.3	0.1	38.6	146.3	FNA	5.2	80.4	70.7	23.2	5.0	<5	186.8	40.2	22.7	36.3	38.2	361.8	188.8	17.0	0.3	0.2	0.4	9.0	1.4							
Jan	3018	Mayiladurai-River Cauvery	11.10489	79.65187	5.8	7.45	586	3.20	0.38	0.02	58	150	4.4	32	200	56	24	2.24	1.1	188	38.0	22	14	19	376	348	20	0.45	0.034	<0.002	1.8	0.70			
Feb					6.1	7.05	701	<2	0.41	0.016	79	170	4.10	28	172	78	08	1.12	0.56	208	45	23	29	23	460	436	12	0.439	0.029	<0.002	02	0.69			
Mar					No Flow																														
Apr					No Flow																														
May					No Flow																														
Jun					6.3	6.94	646	<2	0.018	0.0154	21	46	9.3	08	36	85	16	2.24	1.12	230	52	24	37	66	384	372	24	0.257	0.074	<0.002	06	0.867			
Jul					6.8	8.32	481	<2	0.475	0.035	31	70	7.8	04	20	54	16	2.24	0.84	168	30	22	14	52	312	296	60	0.463	0.337	0.337	05	0.44			
Aug					7.2	7.31	309	02	0.043	0.007	46	110	8.0	04	108	38	16	2.24	1.12	120	22	16	00	33	196	188	40	0.069	0.023	<0.002	04	0.789			
Sep					6.2	7.6	369	03	0.043	0.008	31	63	2.0	20	132	44	16	3.36	1.68	144	29	17	15	37	248	240	08	0.115	0.027	<0.002	04	0.572			
Oct					6.2	7.65	400	02	0.054	0.008	58	120	2.0	16	140	47	16	2.24	1.12	160	34	18	<5	42	268	260	16	0.138	0.032	<0.002	05	0.222			
Nov					6.8	7.86	694	<2	0.054	0.012	39	47	2.0	08	160	113	24	2.24	1.12	192	30	28	25	90	452	448	04	0.185	0.037	<0.002	08	0.216			
Dec					6.7	8.03	686	<2	0.043	0.32	20	38	3.25	08	160	104	56	3.36	1.12	220	37	31	41	73	480	476	04	0.09	0.018	<0.002	06	0.211			
Avg	6.5	7.6	541.3	2.6	0.2	0.0	42.6	90.4	4.8	14.2	125.3	68.8	21.3	2.4	1.1	181.1	35.2	22.3	21.9	48.3	352.9	340.4	20.9	0.2	0.1	0.3	4.7	0.5							



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	3015	Pugalur-River Cauvery	10.9745	78.18008	6.4	7.51	1168	<2	0.18	0.07	210	480	5.20	52	268	225	08	1.68	1.12	320	52.0	46	85	40	744	724	08	0.37	0.120	<0.002	2.8	1.47			
Feb					4.3	7.70	879	04	0.14	0.064	250	580	3.70	24	212	118	32	1.12	0.56	240	64	19	51	30	572	532	16	0.380	0.066	<0.002	03	1.43			
Mar					6.1	6.8	947	03	0.19	0.038	250	480	3.700	60	300	120	24	3.36	1.68	270	48.0	36	67	88	644	612	12	0.21	0.0	<0.002	10	0.500			
Apr					6.3	6.65	1020	03	0.205	0.037	310	630	4.8	40	320	135	16	3.36	1.68	310	44	49	72	80	664	644	12	0.204	0.096	<0.002	12	0.533			
May					6.1	6.99	1003	01	0.173	0.13	250	580	4.4	08	56	150	16	2.24	1.12	290	60	34	59	114	656	636	12	0.181	0.065	<0.002	12	0.44			
Jun					6.4	7.74	880	<2	0.011	0.006	220	490	1.6	12	32	115	16	3.36	1.68	272	79	18	69	85	528	512	04	0.037	0.019	<0.002	08	1.15			
Jul					6.6	7.91	868	<2	0.183	0.38	170	390	2.9	04	36	115	24	3.36	1.68	288	56	36	18	90	564	552	08	3.15	2.106	<0.002	09	0.433			
Aug					6.8	7.42	279	<2	0.086	0.007	140	330	4.0	12	108	32	16	2.24	1.12	108	22	13	03	26	192	184	44	0.429	0.143	<0.002	04	0.717			
Sep					6.8	7.92	461	<2	0.129	0.009	150	340	3.0	16	124	44	24	3.36	1.12	124	27	22	01	37	288	272	12	0.462	0.069	<0.002	05	0.855			
Oct					6.9	7.71	978	<2	0.151	0.012	120	260	3.2	28	216	175	16	3.36	1.12	310	68	34	79	100	648	636	08	0.555	0.083	<0.002	10	0.267			
Nov					5.9	8.25	737	<2	0.14	0.011	120	170	3.1	12	168	79	16	2.24	1.12	260	52	32	27	77	472	464	12	0.486	0.064	<0.002	07	0.261			
Dec					6.2	8.35	909	<2	0.194	0.038	20	39	3.1	16	204	135	40	3.36	1.12	310	60	39	31	90	608	600	08	1.85	0.018	<0.002	08	0.26			
Avg					6.2	7.6	844.1	2.7	0.1	0.1	184.2	397.4	3.6	23.7	170.3	120.3	20.7	2.8	1.3	258.5	52.7	31.5	46.8	71.4	548.3	530.7	13.0	0.7	0.2	<0.002	7.6	0.7			
Jan	3016	Petavaithalai-River Cauvery	10.90639	78.4897	6.4	7.84	664	<2	0.08	0.14	70	170	6.10	20	184	80	08	2.24	1.12	204	45.0	22	54	22	428	408	12	0.32	-	<0.002	3.8	1.22			
Feb					6.3	7.90	884	<2	0.06	0.133	94	220	5.10	24	208	122	16	2.24	1.12	280	60	32	54	24	564	540	16	0.310	-	<0.002	04	1.23			
Mar					6.1	7.8	795	<2	0.09	0.135	63	150	3.400	28	188	96	08	3.36	1.12	220	40.0	29	57	23	520	504	04	0.32	-	<0.002	03	1.15			
Apr					7.8	8.51	654	02	0.33	0.162	130	700	FNA	02	24	100	24	<5	<5	220	42	27.8	97	32	48	174	16	0.156	0.09	<0.002	07	<0.01			
May					-	-	-	-	-	-	33	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.8	8.53	471	02	0.18	0.068	58	120	FNA	08	198	56	16	<5	<5	182	32	25	30	50	294	108	18	0.19	0.1	<0.002	20	<1.0			
Jul					8.0	7.51	539	<2	0.47	0.06	33	110	FNA	08	80	59	08	<5	<5	190	36	24	29	32	276	204	08	0.22	0.05	<0.002	08	0.32			
Aug					7.2	7.14	262	<2	<0.15	<0.15	63	140	FNA	02	90	29	16	<5	<5	86	18	10	04	27	196	142	28	0.28	0.1	0.06	08	1.79			
Sep					7.4	7.58	410	<2	0.26	0.01	33	94	FNA	16	148	56	16	<5	<5	154	32	18	03	46	346	264	08	0.25	0.11	0.74	13	<1.0			
Oct					7.7	7.93	435	<2	0.7	0.04	68	430	FNA	14	116	53	40	<5	<5	126	32	11	26	57	316	228	28	0.39	0.22	0.2	18	<1.0			
Nov					6.7	7.8	468	02	<0.15	<0.15	33	110	FNA	10	88	59	08	<5	<5	170	36	19	12	312	282	116	18	0.23	0.092	<0.002	09	<2			
Dec					8.1	7.48	744	03	0.46	<0.15	14	33	FNA	08	86	78	48	<5	<5	224	53	92	76	42	536	154	14	0.32	0.27	<0.002	08	<1.0			
Avg					7.2	7.8	575.1	2.5	0.3	0.1	57.7	198.9	4.9	12.7	128.2	71.6	18.9	2.6	1.1	186.9	38.8	28.2	40.2	60.6	346.0	258.4	15.5	0.3	0.1	0.3	9.3	1.1			

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**TAMIL NADU POLLUTION CONTROL BOARD**  
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Jan	3013	Urrachikottai-River Cauvery	11.35418	77.75044	6.3	7.10	467	<2	0.27	0.02	31	63	3.5	20	184	39	16	2.24	1.12	160	35.0	18	6.0	24	312	296	16	0.074	0.063	<0.002	4.0	0.16
Feb					6.1	6.19	474	<2	0.31	0.023	27	79	2.90	10	166	46	16	1.12	0.56	120	34	09	07	31	316	296	12	0.081	0.039	<0.002	04	15.0
Mar					6.3	7.1	467	<2	0.27	0.016	31	63	3.500	20	184	39	16	2.24	1.12	160	35.0	18	06	24	312	296	16	0.074	0.0	<0.002	04	0.161
Apr					6.3	6.8	448	<2	0.378	0.026	61	120	4.7	12	160	41	16	2.24	1.12	156	32	18	<5	27	312	292	12	0.079	0.054	<0.002	04	0.139
May					6.1	6.49	442	02	0.13	0.042	31	63	2.4	20	160	42	16	2.24	1.12	128	35	10	26	38	292	276	08	0.308	0.12	<0.002	04	0.42
Jun					6.3	7.83	426	<2	0.0284	0.0096	31	70	1.7	08	28	38	16	2.24	1.12	132	27	15	21	82	256	240	04	0.056	0.046	<0.002	04	0.7
Jul					6.8	8.11	443	<2	0.216	0.003	33	79	1.5	12	24	46	16	2.24	1.12	160	29	21	09	38	292	284	04	0.185	0.074	<0.002	04	0.256
Aug					7.2	7.68	248	<2	0.884	0.01	31	63	6.0	04	12	24	16	2.24	1.12	96	18	12	06	22	148	140	24	0.115	0.027	<0.002	03	0.567
Sep					6.9	8.06	346	<2	0.875	0.012	25	58	3.0	20	140	31	16	2.24	1.12	128	26	16	10	29	232	224	12	0.185	0.027	<0.002	04	0.572
Ocl					6.7	8.05	397	<2	0.886	0.012	33	79	3.0	08	144	39	16	2.24	1.12	172	35	20	18	35	260	256	12	0.185	0.032	<0.002	04	0.155
Nov					6.8	8.18	463	<2	0.886	0.013	27	70	2.0	08	164	46	16	1.12	0.56	184	35	23	17	46	332	328	04	0.208	0.037	<0.002	05	0.15
Dec					6.9	8.31	569	<2	0.043	0.05	17	39	2.0	24	172	66	48	3.36	1.68	220	45	26	12	52	388	384	08	0.231	0.037	<0.002	04	0.144
Avg					6.6	7.5	432.5	1.7	0.4	0.0	31.5	70.5	3.0	13.8	128.2	41.4	18.7	2.1	1.1	151.3	32.2	17.2	12.5	37.3	287.7	276.0	11.0	0.1	0.0	<0.002	4.0	1.5
Jan	3014	Chirampalayam-River Cauvery	11.36158	77.74241	6.1	6.54	654	<2	0.30	0.17	26	63	1.96	08	192	58	16	2.24	1.12	200	48.0	19	21	47	416	396	08	0.169	0.103	<0.002	5.1	0.71
Feb					6.8	6.94	1062	<2	0.31	0.167	31	84	2.18	70	360	110	24	2.24	1.12	230	52	24	53	51	692	660	12	0.177	0.074	<0.002	06	0.61
Mar					7.0	6.8	480	<2	0.32	0.165	31	70	3.900	08	192	44	16	2.24	1.12	160	37.0	17	<5	43	320	296	16	0.172	0.1	<0.002	04	0.533
Apr					6.6	6.19	475	<2	0.292	0.167	43	94	2.7	12	168	45	16	2.24	1.12	96	24	09	05	44	324	304	08	0.216	0.103	<0.002	05	0.5
May					6.0	6.32	490	01	0.184	0.13	27	79	2.7	12	172	55	16	2.24	1.12	156	32	18	33	36	320	300	08	0.176	0.046	<0.002	06	0.49
Jun					6.0	8.07	462	01	4.324	0.2	46	110	3.1	16	44	46	16	2.24	1.12	160	29	21.4	08	38	304	288	04	0.042	0.014	<0.002	04	1.09
Jul					6.9	7.92	449	<2	0.22	0.003	33	110	0.8	08	24	46	16	2.24	1.12	164	30	21	26	42	304	288	04	0.162	0.064	<0.002	05	0.328
Aug					6.8	7.28	254	<2	0.183	0.003	63	150	10.0	08	96	28	16	2.24	1.12	102	23	11	14	22	188	180	44	0.318	0.106	<0.002	04	0.367
Sep					6.7	8.16	349	<2	0.194	0.096	49	130	2.5	16	140	38	16	2.24	1.12	68	14	08	<5	29	220	212	08	0.324	0.111	<0.002	04	0.372
Oct					6.5	7.31	410	<2	0.205	0.016	31	70	2.5	12	128	37	16	2.24	1.12	160	34	18	11	43	276	268	08	0.347	0.115	<0.002	06	0.117
Nov					6.2	8.13	415	02	205.0	0.017	33	47	2.0	16	140	42	24	2.24	1.12	156	30	19	13	36	288	284	08	0.324	0.12	<0.002	04	0.111
Dec					6.9	8.13	622	<2	0.13	0.701	27	39	3.0	12	188	72	64	5.6	2.24	232	45	29	<5	65	396	392	08	1.11	0.21	<0.002	06	0.12
Avg					6.5	7.3	510.2	1.1	17.6	0.2	36.7	87.2	3.1	16.5	153.7	51.8	21.3	2.5	1.2	157.0	33.2	17.9	20.4	41.3	337.3	322.3	11.3	0.3	0.1	<0.002	4.9	0.4





**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022**

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L			
Jan	1206	Karunthattankudi-River Vennar	11.34	79.24	6.2	7.52	916	2.80	0.42	0.16	26	70	-	04	16	124	48	<5	<5	304	88.2	20	62	60	572	240	20	0.412	-	<0.002	8.9	<1.00			
Feb					7.3	7.57	867	02	0.49	0.230	27	72	-	04	22	128	24	<5	<5	304	63	36	45	49	518	216	22	0.350	-	<0.002	09	<1.0			
Mar					7.2	7.6	921	03	0.70	0.240	33	84	-	02	98	164	24	<5	<5	242	54.5	26	57	52	580	232	16	0.41	-	<0.002	10	<1.0			
Apr					6.8	8.43	1007	03	0.67	0.24	93	220	FNA	06	80	199	24	<5	<5	304	32	54	136	62	620	248	16	0.166	0.104	<0.002	09	<1.0			
May					-	-	-	-	-	-	26	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.6	8.59	457	02	0.06	0.039	26	63	FNA	06	164	54	16	<5	<5	204	34	29	30	39	288	124	12	0.52	0.32	<0.002	10	<1.0			
Jul					6.3	7.48	562	03	0.1	0.08	31	70	FNA	08	74	49	08	<5	<5	170	18	30	31	26	274	198	04	0.18	<0.015	<0.002	07	0.43			
Aug					7.7	7.62	295	<2	<0.15	<0.15	31	84	FNA	02	88	41	24	<5	<5	94	22	10	21	29	218	156	22	0.34	0.17	0.47	12	0.74			
Sep					7.6	7.28	375	02	0.14	0.02	26	70	FNA	18	132	05	08	<5	<5	128	28	14	06	31	298	232	06	0.29	0.15	0.7	07	<1.0			
Oct					7.4	7.81	565	02	0.2	0.01	61	460	FNA	04	126	73	16	<5	<5	116	29	11	09	58	392	284	26	0.39	0.22	0.21	21	<1.0			
Nov					-	-	-	-	-	-	11	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec					No Flow																														
Avg	7.1	7.8	662.8	2.4	0.3	0.1	35.5	118.4	FNA	6.0	88.9	93.0	21.3	<5	<5	207.3	41.0	25.4	44.2	44.0	417.8	214.4	16.0	0.3	0.2	0.5	10.4	0.6							
Jan	3012	Kumarapalayam-River Cauvery	11.4235	77.68526	6.0	6.67	670	<2	0.29	0.37	43	94	3.7	04	208	58	16	2.24	1.12	184	33.0	24	18	50	436	416	16	0.607	0.248	<0.002	5.7	0.19			
Feb					7.0	6.87	749	<2	0.30	0.357	46	110	1.98	24	196	98	16	3.36	1.68	200	40	24	32	48	484	460	08	0.588	0.025	<0.002	06	0.21			
Mar					6.7	6.9	506	<2	0.29	0.328	63	150	7.400	24	200	48	16	3.36	1.68	280	37.0	46	30	39	364	344	24	0.555	0.3	<0.002	04	0.167			
Apr					6.7	6.26	582	<2	0.249	0.332	92	210	5.6	12	156	84	16	3.36	1.68	112	27	11	28	37	388	368	20	0.583	0.28	<0.002	05	0.194			
May					6.0	6.85	616	01	0.292	0.192	170	320	3.0	20	176	90	16	2.24	1.12	160	30	20	39	79	412	432	16	0.324	0.129	<0.002	07	0.53			
Jun					5.8	8.11	477	02	4.367	0.45	140	220	1.3	08	32	48	16	2.24	1.12	160	24	21	07	39	288	272	04	0.106	0.037	<0.002	04	0.9			
Jul					6.6	7.83	503	02	0.637	0.022	170	310	1.6	08	24	60	24	3.36	1.68	164	35	18	<5	56	348	316	12	0.162	0.069	<0.002	06	0.683			
Aug					7.2	7.13	248	<2	0.043	0.006	170	330	5.0	16	100	26	24	3.36	1.68	108	20	14	05	23	180	172	20	0.081	0.027	<0.002	04	0.867			
Sep					6.8	7.89	356	<2	0.043	0.012	130	280	2.0	16	136	37	24	3.36	1.68	66	13	08	<5	31	242	224	08	0.277	0.037	<0.002	04	0.87			
Oct					6.5	7.5	468	<2	0.129	0.08	17	48	3.0	12	132	47	16	3.36	1.12	160	37	17	08	47	312	304	12	0.231	0.041	<0.002	06	0.089			
Nov					5.6	8	547	<2	0.129	0.088	26	94	3.0	08	152	64	24	2.24	1.12	172	35	20	08	61	336	328	12	0.208	0.046	<0.002	07	0.083			
Dec					6.2	8.16	623	02	0.043	0.623	17	39	2.5	12	192	74	56	3.36	1.12	204	43	23	<5	67	376	368	08	0.972	0.185	<0.002	06	0.07			
Avg	6.4	7.3	528.8	1.8	0.6	0.2	90.3	183.8	3.3	13.7	142.0	61.2	22.0	3.0	1.4	164.2	31.2	20.5	19.4	48.1	347.2	333.7	13.3	0.4	0.1	<0.002	5.4	0.4							



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Jan	1325	Tiruchirappalli D/s-River Cauvery	1076681	78.066527	7.8	7.50	996	2.00	0.59	0.33	630	1400	-	06	26	140	40	<5	<5	264	85.0	13	63	52	610	376	22	0.445	-	<0.002	9.4	<1.00			
Feb					7.3	7.69	867	02	0.63	0.240	470	1200	-	06	26	120	24	<5	<5	316	69	35	58	46	542	240	26	0.570	-	<0.002	08	<1.00			
Mar					7.4	7.5	776	03	0.39	0.175	630	1500	-	02	72	104	24	<5	<5	294	55.3	38	51	74	488	206	14	0.3	-	<0.002	26	<1.0			
Apr					7.1	7.51	801	03	0.34	0.203	78	230	FNA	02	40	112	24	<5	<5	236	46	29	59	33	510	220	12	0.737	0.449	<0.002	11	<0.01			
May					-	-	-	-	-	-	840	1700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.6	8.38	537	03	0.1	0.07	1400	2200	FNA	02	124	66	16	<5	<5	166	47	12	27	43	334	138	10	0.17	0.08	<0.002	12	<1.0			
Jul					7.9	7.31	570	02	0.42	0.14	840	1700	FNA	10	82	60	08	<5	<5	182	31	25	31	30	360	246	04	0.28	0.1	<0.002	08	0.98			
Aug					7.3	7.13	285	<2	<0.15	<0.15	700	1500	FNA	<1	98	39	16	<5	<5	92	21	10	08	31	212	142	28	0.35	0.17	0.22	11	1.76			
Sep					7.6	7.43	413	<2	0.22	0.02	460	1100	FNA	12	120	64	16	<5	<5	140	36	12	08	44	362	248	06	0.47	0.33	0.75	12	<1.0			
Oct					7.8	7.83	446	<2	0.424	0.007	<1.8	170	FNA	12	108	53	24	<5	<5	120	33	07	48	46	324	232	26	0.37	0.2	0.12	14	<1.0			
Nov					6.6	8	558	02	<0.15	<0.15	140	280	FNA	08	96	81	08	<5	<5	190	40	22	45	32	354	160	18	0.271	0.14	<0.002	08	<2			
Dec					6.4	7.92	692	02	0.5	0.2	47	220	FNA	04	80	97	32	<5	<5	280	39	44	17	36	424	158	18	0.32	0.27	<0.002	07	<1.0			
Avg	7.3	7.7	631.0	2.3	0.4	0.2	566.8	1100.0	FNA	6.4	79.3	85.1	21.1	<5	<5	207.3	45.7	22.4	37.7	42.4	410.9	215.1	16.7	0.4	0.2	0.4	11.4	1.4							
Jan	1203	Grand Anaicut-River Cauvery	10.83033	78.81177	7.5	7.55	919	2.20	0.41	0.19	27	79	-	02	10	134	32	<5	<5	248	85.0	09	62	50	590	260	20	0.339	-	<0.002	8.9	<1.0			
Feb					7.5	7.68	801	02	0.32	0.162	26	70	-	04	20	112	24	<5	<5	304	63	36	55	58	510	212	16	0.530	-	<0.002	07	<1.00			
Mar					7.3	7.4	755	03	0.55	0.230	33	79	-	<2	60	106	24	<5	<5	258	55.3	30	52	35	470	208	16	0.39	-	<0.002	09	<1.0			
Apr					6.9	7.97	869	03	0.69	0.24	230	1100	FNA	02	68	122	24	<5	<5	264	51	33	53	52	540	216	12	0.616	0.395	<0.002	12	<1			
May					-	-	-	-	-	-	31	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jun					7.4	8.34	451	02	0.58	0.24	26	70	FNA	04	124	59	16	<5	<5	174	45	15	29	36	284	112	01	0.24	0.16	<0.002	08	<1.0			
Jul					6.5	8.33	529	03	0.68	0.12	31	63	FNA	22	168	60	16	<5	<5	206	35	29	28	34	374	228	06	0.25	0.07	<0.002	09	0.36			
Aug					7.5	7.27	293	<2	<0.15	<0.15	33	70	FNA	02	90	37	08	<5	<5	92	27	06	07	30	218	158	24	0.37	0.2	0.24	13	1.9			
Sep					7.3	7.38	405	<2	0.32	0.014	27	79	FNA	12	132	52	24	<5	<5	142	32	15	12	39	376	258	08	0.27	0.15	0.7	08	<1.0			
Oct					7.5	7.78	594	<2	0.3	0.02	91	630	-	12	148	83	08	<5	<5	106	25	11	43	49	402	312	28	0.4	0.22	0.24	16	<1.0			
Nov					7.0	7.5	530	<2	<0.15	<0.15	20	39	FNA	04	88	84	08	<5	<5	190	28	22	42	33.7	328	152	16	0.254	0.12	<0.002	09	<2			
Dec					6.9	7.58	548	02	<0.15	<0.15	14	33	FNA	12	78	66	40	<5	<5	160	33	34	60	39	408	118	16	0.34	0.28	<0.002	08	<1.0			
Avg	7.2	7.7	608.5	2.4	0.5	0.2	49.1	197.9	FNA	7.6	88.7	83.2	20.4	<5	<5	194.9	43.5	21.8	40.3	41.4	409.1	203.1	14.8	0.4	0.2	0.4	9.8	1.1							



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Jan	1451	Thirumukkudal-River Cauvery	11.05002	78.12065	6.1	6.80	902	<2	0.28	0.04	230	460	3.12	20	216	104	16	2.24	1.12	280	60.0	32	37	83	580	564	12	0.199	0.063	<0.002	8.1	0.64			
Feb					6.0	6.01	1048	02	0.27	0.036	170	380	2.70	40	270	175	24	2.24	1.12	280	76	22	46	84	712	676	12	0.170	0.061	<0.002	09	0.67			
Mar					6.4	7.1	794	<2	0.31	0.039	220	490	5.700	24	240	100	16	3.36	1.12	220	40.0	29	57	80	524	500	20	0.15	0.1	<0.002	12	0.644			
Apr					6.2	6.9	851	<2	0.251	0.034	250	580	5.5	40	240	168	16	2.24	1.12	240	36	36	61	84	564	540	12	0.157	0.066	<0.002	11	0.667			
May					6.2	6.87	872	01	0.205	0.112	220	490	3.2	12	56	125	16	2.24	1.12	216	42	27	20	110	576	556	12	0.166	0.66	<0.002	10	0.36			
Jun					6.1	8.67	509	<2	0.218	0.014	310	630	4.1	08	32	52	16	2.24	1.12	176	49	13	24	45	312	288	12	0.079	0.037	<0.002	05	0.733			
Jul					6.5	8.07	511	<2	0.01	0.037	140	330	1.9*	08	24	64	16	2.24	1.12	176	30	24	11	56	332	324	04	0.139	0.046	<0.002	05	0.472			
Aug					6.9	7.58	325	<2	0.043	0.003	150	400	2.0	16	32	40	16	2.24	1.12	96	22	10	07	34	204	196	28	0.456	0.152	<0.002	06	0.7			
Sep					6.9	7.61	677	<2	0.151	0.066	210	430	2.0	28	188	102	16	4.48	2.24	232	38	33	31	72	452	436	08	0.509	0.138	<0.002	05	0.716			
Oct					6.7	7.9	735	<2	0.162	0.066	110	250	2.0	28	176	135	16	3.36	1.12	230	56	22	54	79	508	496	16	0.532	0.143	<0.002	08	0.239			
Nov					5.8	8.46	685	<2	0.051	0.015	17	32	2.0	12	156	101	16	3.36	1.12	216	43	26	08	73	440	436	08	0.439	0.134	<0.002	06	0.238			
Dec					6.2	8.37	822	<2	0.054	0.003	14	33	3.0	28	204	155	56	3.36	1.12	290	60	34	29	83	628	624	12	0.115	0.013	<0.002	07	0.23			
Avg					6.3	7.5	727.6	1.4	0.2	0.0	170.1	375.4	3.2	22.0	152.8	110.1	20.0	2.8	1.2	221.0	46.0	25.7	32.1	73.6	486.0	469.7	13.0	0.3	0.1	<0.002	7.7	0.5			
Jan	1202	Tiruchirappalli U/s-River Cauvery	1083326	78.71822	7.6	7.56	891	2.20	0.54	0.24	120	260	-	02	12	117	32	<5	<5	316	91.4	21	60	47	576	238	18	0.294	-	<0.002	8.2	<1.00			
Feb					7.5	7.81	758	02	0.49	0.250	170	310	-	04	20	104	16	<5	<5	292	63	33	52	39	490	206	22	0.310	-	<0.002	08	<1.0			
Mar					7.3	7.5	727	02	0.36	0.130	170	390	-	<2	66	98	24	<5	<5	248	50.0	30	50	36	466	198	12	0.32	-	<0.002	08	<1.00			
Apr					7.0	8.34	678	02	0.32	0.14	61	210	FNA	<1	12	91	16	<5	<5	198	38	25	53	30	412	166	14	0.154	0.087	<0.002	07	<0.01			
May					-	-	-	-	-	-	220	490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.6	8.49	492	02	0.22	0.079	210	430	FNA	04	190	57	16	<5	<5	228	35	34	28	51	302	122	10	0.71	0.4	<0.002	18	<1.0			
Jul					7.9	7.41	554	02	0.36	0.06	170	390	FNA	06	84	56	32	<5	<5	192	35	25	30	32	290	202	08	0.2	0.03	<0.002	07	0.72			
Aug					7.4	7.46	251	<2	<0.15	<.15	310	630	FNA	<1	84	43	08	<5	<5	88	20	09	04	25	194	128	20	0.32	0.15	0.07	07	1.21			
Sep					7.6	7.35	372	<2	0.26	0.02	310	630	FNA	10	108	43	08	<5	<5	148	31	17	06	37	298	206	06	0.57	0.15	0.76	09	<1.0			
Oct					7.6	7.81	422	<2	0.54	0.03	36	130	FNA	12	106	44	08	<5	<5	128	35	10	28	61	322	224	30	0.38	0.2	0.23	22	<1.0			
Nov					7.2	7.71	465	02	<0.15	<0.15	70	140	FNA	14	66	61	08	<5	<5	190	34	26	36	31	276	110	14	0.204	0.072	<0.002	07	<2			
Dec					7.3	7.59	599	03	0.32	<0.15	<1.8	39	FNA	04	80	81	24	<5	<5	188	26	37	06	38	442	128	20	0.35	0.23	<0.002	08	<1.0			
Avg					7.5	7.7	564.5	2.3	0.4	0.1	167.9	337.4	FNA	7.0	75.3	72.3	17.5	<5	<5	201.5	41.7	24.3	32.1	38.8	369.8	175.3	15.8	0.3	0.2	0.4	9.9	1.0			



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Jan	1324	Mohanur-River Cauvery	11.06439	78.12036	6.0	7.52	1162	<2	0.26	0.04	210	460	2.2	80	310	170	24	3.36	1.68	310	52.0	44	73	100	688	656	16	0.11	0.063	<0.002	7.3	0.55
Feb					6.3	6.24	1059	<2	0.29	0.032	210	430	3.20	50	300	170	16	3.36	1.68	350	64	46	63	97	740	716	16	0.106	0.029	<0.002	08	0.53
Mar					6.5	6.8	665	<2	0.31	0.038	200	390	3.100	32	208	88	16	2.24	0.56	176	37.0	20	48	68	456	432	08	0.10	0.1	<0.002	07	0.500
Apr					6.5	7.24	788	<2	0.292	0.036	210	400	3.8	16	192	114	16	2.24	1.12	250	40	36	52	66	512	496	16	0.091	0.049	<0.002	08	0.483
May					6.3	6.99	823	01	0.141	0.253	170	310	1.9	20	244	120	16	2.24	1.12	220	40	27	51	93	544	520	08	0.319	0.143	<0.002	08	0.46
Jun					7.8	8.43	605	02	4.151	0.009	310	700	2.8	12	32	92	96	2.24	1.12	196	35	26	52	61	396	376	12	0.231	0.185	<0.002	05	0.164
Jul					6.3	8.01	557	<2	0.356	0.054	210	460	4.1	12	28	70	24	3.36	1.68	208	35	29	08	54	356	336	12	0.278	0.148	<0.002	08	0.227
Aug					6.4	7.81	275	<2	0.043	0.003	120	220	2.0	28	112	32	16	1.12	0.56	116	22	15	02	21	192	188	18	0.054	0.018	<0.002	04	0.54
Sep					6.7	7.96	414	<2	0.086	0.026	91	250	3.0	16	148	50	16	2.24	1.12	176	30	24	08	32	260	252	12	0.092	0.027	<0.002	04	0.544
Oct					6.2	7.5	537	<2	0.086	0.026	58	150	3.0	28	164	76	24	2.24	1.12	164	32	20	10	58	344	336	08	0.254	0.032	<0.002	05	0.161
Nov					6.2	8.35	786	<2	0.086	0.027	26	39	2.0	20	184	130	16	2.24	1.12	240	48	29	41	90	560	556	08	0.231	0.041	<0.002	07	0.156
Dec					6.9	8.15	576	<5	0.151	0.003	21	47	2.0	12	164	64	56	2.24	1.12	232	45	29	<5	60	382	376	04	0.856	0.162	<0.002	05	0.161
Avg									6.5	7.6	687.3	1.4	0.5	0.0	153.0	321.3	2.8	27.2	173.8	98.0	28.0	2.4	1.2	219.8	40.0	28.8	37.1	66.7	452.5	436.7	11.5	0.2
Jan	1319	Madhuthukkulam-River Amaravathy	1054124	77.36866	6.1	6.75	293	<2	0.13	0.03	21	43	1.9	<1	98	26	16	1.12	0.56	108	25.0	10	<5	18	188	172	08	0.14	0.078	<0.002	2.8	0.62
Feb					6.2	6.53	239	<2	0.30	0.029	11	25	1.70	<1	66	32	08	1.12	0.56	82	23	06	<5	14	164	152	04	0.133	0.034	<0.002	03	0.61
Mar					6.3	6.3	224	<2	0.31	0.024	09	21	2.200	04	84	20	16	1.12	0.56	102	11.0	18	<5	13	176	164	04	0.12	0.0	<0.002	02	0.578
Apr					6.6	6.65	240	<2	0.292	0.029	21	47	2.1	02	34	19	08	1.12	0.56	60	13	07	<5	14	156	144	08	0.138	0.066	<0.002	03	0.533
May					6.3	6.56	284	01	0.086	0.013	17	49	2.2	08	36	22	08	1.12	0.28	106	24	11	13	22	188	180	08	0.046	0.028	<0.002	04	0.033
Jun					6.5	8.57	247	<2	0.348	0.0064	22	47	9.1	04	20	19	08	1.12	0.56	88	22	08	01	15	148	140	12	0.0324	0.019	<0.002	03	0.717
Jul					6.7	7.62	186	<2	0.118	0.034	79	27	1.1	<1	28	28	08	1.12	0.56	68	16	07	16	17	124	112	04	0.393	0.125	<0.002	02	0.278
Aug					6.7	6.86	83	<20.032	0.006	14.0	31	05	<1	24	10	08	01	0.56	27.0	06	03	02	08	60	56	20	00	0.018	<0.046	<0.002	02	0.046
Sep					6.9	8.02	356	<2	0.059	0.008	14	33	2.0	08	68	24	08	3.36	1.12	88	14	13	<5	17	244	232	08	0.069	0.046	<0.002	02	0.055
Oct					6.5	7.26	107	<2	0.054	0.007	07	17	0.3	08	44	14	08	1.12	0.56	44	10	05	<5	07	76	72	08	0.069	0.046	<0.002	02	0.05
Nov					6.5	7.61	245	<2	0.064	0.008	21	39	3.0	08	72	32	08	1.12	0.56	100	22	11	<5	19	176	172	12	0.115	0.055	<0.002	02	0.044
Dec					6.5	7.95	178	<2	0.043	0.003	14	24	2.0	24	64	33	24	1.68	0.56	20	06	01	<5	22	124	120	04	1.388	0.268	<0.002	03	0.038
Avg									6.5	7.2	223.5	0.7	0.2	1.2	22.3	31.4	2.5	10.0	52.0	23.1	10.1	1.3	2.8	72.7	15.8	8.2	9.4	19.8	151.7	140.0	6.7	0.2



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Jan	1320	Erode Near Chirapalayam(Vairapalayam)-River Cauvery	11.3358	77.75376	5.9	7.11	1121	2.20	0.26	0.02	31	63	2.69	10	320	115	24	3.36	1.68	340	60.0	46	9.0	87	716	696	08	0.115	0.049	<0.002	12.9	0.16
Feb					5.9	7.02	608	<2	0.29	0.028	31	70	2.10	20	192	64	16	2.24	1.12	192	47	19	34	85	424	400	16	0.098	0.044	<0.002	05	0.13
Mar					6.2	6.4	684	<2	0.31	0.029	32	94	6.400	16	208	90	16	2.24	0.84	176	46.0	15	39	74	456	432	24	0.09	0.1	<0.002	12	0.150
Apr					6.4	6.54	2300	<2	0.292	0.031	17	39	3.2	80	180	295	24	2.24	1.12	200	40	24	90	186	1408	1376	04	0.096	0.059	<0.002	04	0.144
May					6.0	6.44	643	01	0.151	0.095	46	17	2.7	16	88	78	16	2.24	1.12	184	40	20	37	73	412	396	08	0.236	0.097	<0.002	08	0.17
Jun					6.52	7.52	436	<2	0.379	0.0096	17	48	2.0	<1	32	41	16	1.12	0.56	144	30	17	23	36	264	248	08	0.148	0.074	<0.002	04	0.567
Jul					6.9	7.92	462	<2	0.032	0.02	22	49	1.0	04	20	48	16	2.24	1.12	168	34	20	62	45	292	283	04	0.44	0.166	<0.002	05	0.272
Aug					7.1	7.52	312	<2	0.064	0.006	14	39	14.0	04	16	36	16	2.24	1.12	124	29	13	05	32	204	196	28	0.999	0.851	<0.002	05	0.383
Sep					6.9	7.59	396	<2	0.064	0.028	21	46	2.2	20	156	44	16	1.12	0.56	136	30	15	15	35	276	256	08	0.326	0.018	<0.002	05	0.288
Oct					6.7	7.72	590	<2	0.074	0.028	14	33	2.5	12	180	68	16	2.24	1.12	204	51	18	23	95	400	392	16	1.713	0.018	<0.002	09	0.272
Nov					5.9	8.22	647	03	0.097	0.016	46	110	2.0	16	192	75	16	13.44	4.48	212	48	22	07	74	400	396	08	0.347	0.05	<0.002	08	0.266
Dec					5.2	7.94	834	04	0.129	0.213	14	33	3.5	16	200	130	64	5.6	2.24	280	64	29	25	85	576	568	12	0.74	0.138	<0.002	10	0.261
Avg	6.3	7.3	752.8	2.5	0.2	0.0	25.4	53.4	3.7	19.5	148.7	90.3	21.3	3.4	1.4	196.7	43.3	21.5	30.8	75.6	485.7	469.9	12.0	0.4	0.1	<0.002	7.3	0.3				
Jan	1323	Vellore Near Kattipalayam(p.veur)-River Cauvery	11.18	78.01	6.0	7.66	599	<2	0.28	0.04	170	320	2.18	28	188	62	16	2.24	1.12	180	53.0	12	34	50	396	384	12	0.13	<0.002	<0.002	5.6	0.22
Feb					6.1	6.18	1061	<2	0.31	0.041	210	410	2.80	40	300	160	16	3.36	1.68	320	68	36	62	54	712	158	12	0.123	0.034	<0.002	06	0.29
Mar					6.3	6.7	641	<2	0.27	0.037	200	380	2.900	08	216	74	16	2.24	1.12	184	38.0	21	38	43	432	412	08	0.12	0.0	<0.002	07	0.233
Apr					6.6	7.29	789	<2	0.324	0.039	210	430	4.0	24	204	108	16	2.24	1.12	270	44	39	43	41	520	456	08	0.128	0.059	<0.002	07	0.3
May					6.2	7.02	788	01	0.108	0.227	210	390	2.1	28	224	115	16	2.24	0.84	184	35	23	50	98	564	544	08	0.291	0.129	<0.002	09	0.55
Jun					7.1	8.34	455	01	4.108	0.008	260	470	1.4	08	20	48	16	2.24	1.12	164	35	18	32	62	292	280	08	0.185	0.139	<0.002	05	0.061
Jul					6.2	8.24	472	<2	0.2881	0.059	230	430	3.2	08	24	52	24	3.36	1.68	164	43	14	<5	41	304	280	16	0.208	0.09	<0.002	05	0.383
Aug					6.4	7.72	357	<2	0.043	0.003	120	260	8.0	20	116	32	24	2.24	1.12	152	22	23	02	24	224	212	20	0.111	0.037	<0.002	04	0.689
Sep					6.2	7.9	422	<2	0.043	0.006	120	260	3.2	32	152	52	24	2.24	1.12	152	35	16	21	33	280	268	12	0.115	0.037	<0.002	04	0.711
Oct					6.2	7.52	414	<2	0.043	0.006	43	120	3.25	28	136	40	24	2.24	1.12	140	32	15	<5	36	272	260	08	0.138	0.037	<0.002	04	0.117
Nov					6.5	8.39	483	<2	0.043	0.007	39	47	2.5	12	152	52	24	1.12	0.56	168	34	20	22	47	332	328	08	0.115	0.041	<0.002	05	0.111
Dec					6.8	8.12	575	<2	0.043	0.003	20	33	2.0	08	168	66	48	1.12	0.56	212	46	23	<5	58	360	356	04	0.671	0.125	<0.002	05	0.116
Avg	6.4	7.6	588.0	1.1	0.5	0.0	152.7	295.8	3.1	20.3	158.3	71.8	22.0	2.2	1.1	190.8	40.4	21.7	33.8	48.9	390.7	328.2	10.3	0.2	0.1	<0.002	5.6	0.3				



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Jan	1205	Bhavani-River Bhavani	11.45409	77.67957	6.2	7.33	630	<2	0.22	0.03	27	79	2.36	20	216	54	16	2.24	1.12	236	51.0	26	28	33	408	376	12	0.09	0.041	<0.002	4.1	0.15
Feb					6.1	6.33	561	<2	0.27	0.029	33	110	2.40	32	192	54	16	2.24	1.12	184	51	14	11	37	368	344	08	0.073	0.029	<0.002	04	0.14
Mar					6.6	6.6	370	<2	0.31	0.026	43	94	2.100	20	132	38	16	2.24	1.12	124	34.0	10	<5	31	248	228	08	0.066	0.0	<0.002	07	0.111
Apr					6.4	6.37	323	<2	0.292	0.032	130	79	3.8	02	102	36	16	2.24	1.12	136	26	17	<5	31	216	200	08	0.111	0.059	<0.002	04	0.122
May					6.3	7.27	776	01	0.195	0.047	110	210	3.4	12	176	90	16	2.24	1.12	188	40	21	53	70	512	492	12	0.282	0.097	<0.002	07	0.4
Jun					6.5	8.14	477	<2	0.596	0.0104	43	94	5.3	08	28	41	16	2.24	1.12	168	47	12	31	31	296	276	20	0.12	0.074	<0.002	04	0.733
Jul					6.9	8.12	402	<2	0.054	0.001	31	84	3.1	08	20	36	16	2.24	1.12	176	40	18	35	29	258	252	12	0.255	0.106	<0.002	03	0.367
Aug					7.2	7.65	335	<2	0.54	0.011	31	70	5.0	08	20	31	16	2.24	1.12	136	26	17	08	25	212	196	20	0.665	0.462	<0.002	04	0.43
Sep					6.9	7.2	194	<2	0.27	0.009	33	79	4.2	04	108	21	16	1.12	0.56	78	16	09	<5	15	128	116	16	0.416	0.312	<0.002	02	0.477
Oct					6.8	7.65	491	<2	0.432	0.012	46	84	3.26	12	164	46	16	2.24	1.12	168	38	17	36	39	324	316	08	0.208	0.115	<0.002	07	0.2
Nov					6.8	8.189	903	<2	0.432	0.013	26	94	2.2	20	240	114	16	2.24	1.68	360	76	41	52	88	656	652	08	0.462	0.134	<0.002	07	0.194
Dec					6.7	7.93	767	<2	0.043	0.083	17	32	3.2	16	196	120	56	3.92	1.68	300	60	36	24	64	556	552	08	0.324	0.055	<0.002	06	0.188
Avg					6.6	7.4	519.1	0.8	0.3	0.0	47.5	92.4	3.4	13.5	132.8	56.8	19.3	2.3	1.2	187.8	42.1	19.8	30.9	41.1	348.5	333.3	11.7	0.3	0.1	<0.002	4.9	0.3
Jan	1322	R.N pudur-River Cauvery	11.44566	77.66763	6.1	7.48	635	<2	0.31	0.03	31	70	2.22	24	216	54	16	2.24	1.12	248	46.0	32	26	36	412	392	08	0.10	0.046	<0.002	4.3	0.16
Feb					6.0	6.29	592	<2	0.34	0.029	47	94	2.04	24	200	62	16	2.24	1.12	176	45	16	34	36	388	364	16	0.091	0.029	<0.002	04	0.14
Mar					6.0	6.5	388	<2	0.37	0.031	31	84	3.700	12	140	39	16	1.12	0.56	128	27.0	15	<5	34	256	236	12	0.08	0.0	<0.002	03	0.133
Apr					6.6	6.64	327	<2	0.313	0.039	120	270	3.7	<1	84	36	16	3.36	1.68	128	29	14	<5	33	224	204	08	0.088	0.066	<0.002	04	0.111
May					6.0	7.06	649	01	0.205	0.071	140	330	4.4	12	196	72	16	2.24	1.12	176	38	19	50	65	432	408	24	0.181	0.083	<0.002	07	0.55
Jun					No Flow																											
Jul					6.4	8.06	419	<2	0.508	0.006	84	170	4.6	04	24	36	16	2.24	0.84	172	40	17	62	30	272	264	16	0.116	0.069	<0.002	03	0.255
Aug					7.1	7.65	340	<2	0.259	0.012	140	280	3.0	04	16	33	16	3.36	1.68	140	29	17	09	28	212	204	12	0.182	0.06	<0.002	04	0.533
Sep					6.5	7.6	188	<2	0.151	0.069	43	84	3.0	12	84	21	16	1.12	0.56	78	17	09	<5	16	132	128	12	0.115	0.055	<0.002	02	0.366
Oct					6.2	8.34	848	<2	0.162	0.016	46	110	3.0	24	172	80	16	2.24	1.12	250	52	29	125	106	560	552	08	0.138	0.074	<0.002	15	0.35
Nov					5.7	8.26	929	03	0.194	0.016	70	170	2.0	20	240	124	24	3.36	1.12	350	76	39	42	89	654	650	08	0.185	0.083	<0.002	07	0.344
Dec					6.5	8.36	812	02	0.22	0.049	24	39	2.0	44	240	125	56	3.36	1.12	320	64	39	33	75	612	608	08	0.3	0.05	<0.002	07	0.399
Avg					6.3	7.5	557.0	2.0	0.3	0.0	70.5	154.6	3.1	18.0	146.5	62.0	20.4	2.4	1.1	196.9	42.1	22.4	47.6	49.8	377.6	364.5	12.0	0.1	0.1	<0.002	5.5	0.3



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenophthaline Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	ICOD mg/L	Total Kjeidahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	1204	Sirumugai-River Bhavani	11.34995	77.01143	5.6	6.69	258	3.00	0.24	0.02	21	58	1.7	<1	78	23	24	2.24	1.12	84	20.0	08	<5	17	168	148	08	0.23	0.157	<0.002	2.6	0.47
Feb					5.7	6.02	130	02	0.29	0.034	14	39	1.60	<1	52	16	08	1.12	0.56	38	09	04	<5	18	104	96	04	0.236	0.096	<0.002	04	0.53
Mar					6.4	6.9	110	<2	0.31	0.031	22	48	1.400	<1	43	11	08	2.24	1.12	40	8.0	05	<5	7	78	70	04	0.229	0.1	<0.002	02	0.522
Apr					6.3	6.19	195	02	0.324	0.026	46	110	1.9	<1	70	16	08	2.24	1.12	48	11	05	<5	06	148	132	04	0.103	0.243	<0.002	01	0.494
May					6.1	6.46	183	01	0.173	0.071	46	110	1.7	04	16	17	08	1.12	0.56	80	20	07	04	14	120	112	08	0.097	0.055	<0.002	03	0.49
Jun					6.9	7.88	152	<2	0.452	0.0104	26	70	2.9	<1	16	16	08	2.24	1.12	52	48	04	02	10	96	80	08	0.046	0.009	<0.002	02	0.494
Jul					6.9	8.23	81	03	0.443	0.012	46	110	2.8	<1	04	12	16	1.12	0.56	36	06	05	01	03	52	40	12	0.37	0.203	<0.002	01	0.344
Aug					7.4	6.72	71	<2	0.194	0.006	25	58	20.0	<1	28	11	08	1.12	0.56	23	05	02	02	06	52	44	24	0.096	0.032	<0.002	02	0.57
Sep					6.9	7.13	70	02	0.194	0.003	17	49	2.0	04	24	18	08	1.68	0.56	24	06	02	<5	07	56	48	08	0.092	0.03	<0.002	01	0.177
Oct					6.9	7.2	162	<2	0.216	0.003	24	12	2.0	<1	64	20	08	1.68	0.56	66	26	00	<5	14	108	104	08	0.208	0.05	<0.002	03	0.1
Nov					5.9	7.95	186	03	0.237	0.006	17	24	3.0	08	56	17	120	3.36	1.12	66	14	08	<5	14	120	116	08	0.254	0.06	<0.002	03	0.094
Dec					6.2	8.12	217	03	0.043	0.015	26	39	2.0	04	76	29	48	3.36	1.12	82	19	08	<5	17	156	152	08	0.138	0.018	<0.002	03	0.089
Avg	6.4	7.1	151.3	2.4	0.3	0.0	27.5	60.6	3.6	5.0	43.9	17.2	22.7	2.0	0.8	53.3	16.0	4.9	2.3	11.1	104.8	95.2	8.7	0.2	0.1	<0.002	2.3	0.4				
Jan	1321	Bhavani Sagar-River Bhavani	11.48529	77.1346	6.2	7.13	274	<2	0.26	0.03	26	63	2.78	06	74	19	16	1.12	0.56	64	16.0	06	<5	17	172	152	08	0.12	0.049	<0.002	2.6	0.16
Feb					6.0	6.78	190	03	0.24	0.029	21	48	2.40	<1	66	20	16	1.12	0.56	32	08	03	<5	18	132	112	12	0.079	0.025	<0.002	03	0.12
Mar					6.2	6.4	174	<2	0.22	0.030	21	46	2.400	<1	74	17	16	2.24	1.12	64	14.0	07	<5	12	136	124	08	0.07	0.0	<0.002	03	0.133
Apr					6.2	6.24	180	<2	0.251	0.031	17	49	4.2	<1	60	16	08	1.12	0.56	64	14	07	<5	14	164	156	08	0.066	0.029	<0.002	05	0.167
May					6.4	6.03	167	01	0.065	0.018	17	43	1.7	24	96	13	08	1.12	0.56	56	15	04	04	21	128	120	08	0.259	0.093	<0.002	03	0.17
Jun					7.1	8.38	165	<2	0.039	0.0096	21	43	7.4	<1	20	16	08	1.12	0.56	66	12	08	<5	11	104	88	08	0.037	0.014	<0.002	03	0.367
Jul					7.1	7.82	126	<2	0.216	0.001	17	46	0.8	<1	20	12	16	1.12	0.56	52	10	07	06	09	88	80	04	0.131	0.055	<0.002	02	0.122
Aug					7.2	7.75	150	<2	0.194	0.002	13	39	3.8	04	16	10	08	1.12	0.56	56	14	05	02	06	92	88	12	0.116	0.018	<0.002	02	0.311
Sep					6.7	7.5	135	<2	0.205	0.003	21	48	2.0	<1	52	17	08	1.12	0.56	46	10	05	<5	09	88	76	08	0.115	0.018	<0.002	02	0.116
Oct					6.5	7.27	142	<2	0.216	0.003	14	39	2.0	<1	56	16	08	1.12	0.56	56	18	03	<5	17	100	92	04	0.115	0.023	<0.002	02	0.061
Nov					5.9	7.35	264	02	0.205	0.004	14	24	2.3	08	88	22	16	2.24	1.12	92	22	09	<5	19	160	156	04	0.138	0.027	<0.002	03	0.055
Dec					6.2	7.43	188	02	0.043	0.003	24	47	3.0	04	64	24	40	2.24	1.12	70	17	07	<5	17	136	132	08	0.138	0.02	<0.002	02	0.06
Avg	6.4	7.2	179.6	2.1	0.2	0.0	18.8	44.6	2.9	9.2	57.2	16.8	14.0	1.4	0.7	59.8	14.2	5.9	3.8	14.2	125.0	114.7	7.7	0.1	0.0	<0.002	2.7	0.2				



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2022 to Dec 2022

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Jan	31	Musiri Ferigate-River Cauvery	10.95488	78.44395	7.7	7.41	837	2.30	0.73	0.31	49	130	-	02	16	101	48	<5	<5	284	93.9	07	64	48	508	210	18	0.294	-	<0.002	7.8	<1.00			
Feb					7.6	7.63	597	<2	0.30	0.113	30	63	-	<2	08	95	16	<5	<5	180	41	19	35	36	378	154	12	0.310	-	<0.002	04	<1.00			
Mar					7.4	7.6	749	03	0.38	0.170	79	140	-	<2	58	103	24	<5	<5	220	38.5	30	49	37	476	212	08	0.38	-	<0.002	09	<1.0			
Apr					7.4	8.63	692	02	0.36	0.125	45	230	FNA	<1	12	89	16	<5	<5	228	59	20	89	35	422	162	14	0.167	0.124	<0.002	08	<1.0			
May					-	-	-	-	-	-	43	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun					7.9	8.74	496	02	0.17	0.074	63	140	FNA	04	186	69	16	<5	<5	164	38	17	24	56	310	128	16	0.15	0.04	<0.002	19	<1.0			
Jul					7.6	7.31	533	<2	0.25	0.24	32	94	FNA	04	76	59	08	<5	<5	190	36	24	28	30	268	196	08	0.38	0.21	<0.002	08	0.92			
Aug					7.6	7.17	256	03	<0.15	<0.15	70	150	FNA	02	86	28	16	<5	<5	84	18	10	04	24	188	104	20	0.29	0.12	0.27	06	1.47			
Sep					7.3	7.42	440	<2	0.15	0.01	63	120	FNA	16	136	51	16	<5	<5	150	36	15	02	48	346	248	06	0.22	0.07	0.75	16	<1.0			
Oct					7.8	7.75	452	<2	0.42	<0.015	40	110	FNA	16	120	62	16	<5	<5	132	33.7	12	23	42	298	212	12	0.64	0.47	0.27	16	<1.0			
Nov					7.3	8.62	678	02	<0.15	<0.15	26	39	FNA	16	64	116	08	<5	<5	244	39	36	45	34	436	178	26	0.19	0.054	<0.002	08	<2			
Dec					8.1	7.58	570	03	0.5	<0.15	12	24	FNA	12	92	97	48	<5	<5	196	41	34	38	41	428	156	20	0.33	0.25	<0.002	08	<1.0			
Avg	7.6	7.8	572.7	2.5	0.4	0.1	46.0	113.3	0.0	9.0	77.6	79.1	21.1	<5	<5	186.5	43.1	20.2	36.5	39.2	368.9	178.2	14.5	0.3	0.2	0.4	9.9	1.2							
Jan	1201	Pathirakalamman Koil-River Bhavani	13.64	80.44	5.7	6.57	249	2.80	0.37	0.03	26	63	2.19	<1	78	24	24	2.24	1.12	86	15.0	12	<5	17	156	140	08	0.25	0.189	<0.002	2.8	0.52			
Feb					6.4	6.20	367	<2	0.39	0.031	31	70	1.89	04	140	58	16	2.24	1.12	120	35	08	20	19	232	220	08	0.268	0.152	<0.002	03	0.47			
Mar					6.6	6.2	98	<2	0.31	0.035	21	46	1.400	<1	36	11	08	1.12	0.56	32	8.0	03	<5	06	72	68	04	0.26	0.2	<0.002	01	0.44			
Apr					6.2	6.12	139	02	0.292	0.039	58	120	1.7	<1	52	13	08	2.24	1.12	48	13	04	<5	06	104	96	04	0.236	0.096	<0.002	01	0.456			
May					6.2	6.52	156	1.51	0.049	0.049	79	130	1.2	04	28	13	08	1.12	0.56	57	14	05	03	11	104	96	08	0.088	0.046	<0.002	03	0.42			
Jun					6.4	7.38	389	01	0.646	0.016	63	110	8.6	<1	20	61	16	2.24	1.12	144	96	48	19	23	244	228	12	0.037	0.014	<0.002	03	0.78			
Jul					6.9	7.85	68	<2	0.464	0.034	84	150	3.7	<1	04	12	08	2.24	1.12	36	06	05	01	03	44	32	12	0.903	0.708	<0.002	01	0.572			
Aug					7.2	7.56	107	<2	0.205	0.002	32	94	25.0	08	48	14	16	1.12	0.56	54	14	04	01	09	88	80	32	0.249	0.083	<0.002	02	0.455			
Sep					6.2	7.23	83	03	0.194	0.063	21	63	2.0	04	20	23	16	1.12	0.56	27	06	03	<5	09	60	52	12	0.231	0.046	<0.002	01	0.061			
Oct					6.5	7.16	121	02	0.205	0.064	46	94	2.0	<1	42	14	16	1.12	0.56	56	21	01	<5	11	84	80	08	0.254	0.032	<0.002	02	0.066			
Nov					6.5	8.44	179	<2	0.227	0.065	17	47	3.0	04	48	19	72	1.68	0.56	60	12	07	<5	14	120	112	08	0.3	0.041	<0.002	02	0.061			
Dec					6.9	7.68	297	<2	0.129	0.26	17	32	3.0	08	88	41	40	1.68	0.56	110	29	09	<5	26	200	196	08	0.324	0.055	<0.002	02	0.066			
Avg	6.5	7.1	187.8	2.1	0.3	0.1	41.3	84.9	4.6	5.3	50.3	25.3	20.7	1.7	0.8	69.2	22.5	9.1	8.9	12.8	125.7	116.7	10.3	0.3	0.1	<0.002	2.0	0.4							





**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2022 to Dec 2022**

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Jan	10036	Adyar At Maraimalai Bridge	13°01'01.9"N	80°13'30.0"E	5.5	7.40	388	7.00	<1	<0.05	170	88	196	<1	180	50	40	8.96	5.04	110	26.0	11	45	36	236	200	88	1.24	0.920	<0.002	6.0	<0.1
Feb					0.0	7.42	1140	10	<1	<0.05	110	490	3.68	<1	380	168	40	6.72	3.36	310	58	41	114	145	684	596	10	1.420	1.040	<0.002	13	<0.1
Mar					1.5	7.3	1482	13	<1	<0.05	68	340	15.100	<1	500	227	112	8.96	5.04	270.0	68.0	24	130	171	816	756	20	1.73	1.31	<0.002	15	<0.1
Apr					Nil	7.29	1538	12	<1	<0.005	78	330	2.51	<1	590	230	96	11.2	6.72	03	58	44	141	211	904	740	02	2.69	2.39	<0.001	20	<0.1
May					Nil	7.05	1614	17	<1	<0.05	230	940	22.7	32	524	245	136	17.92	9.52	340	78	35	141	227	968	788	26	2.72	2.11	<0.001	23	<0.1
Jun					Nil	6.85	1665	17	<1	<0.05	140	700	3.68	<1	444	275	160	24.64	13.444	315	64	38	146	149	992	916	20	2.08	1.98	<0.001	13	<0.1
Jul					Nil	6.33	1264	17	1.72	5.7	210	700	3.16	<1	306	175	128	12.32	6.72	225	52	23	06	154	682	670	40	1.77	1.74	<0.001	16	0.213
Aug					Nil	7.13	1589	11	5.45	14.51	68	490	5.49	<1	310	252	88	19.04	10.64	300	44	46	89	231	970	850	12	6.18	1.99	<0.001	17	0.68
Sep					Nil	7.0	1411	18	<1	<0.05	93	840	8.87	Nil	346	265	104	23.52	10.08	200	60	12	66	183	846	720	20	3.36	2.17	<0.001	20	<0.1
Oct					Nil	7.55	1207	20	14.85	0.05	40	330	1.79	<1	290	215	80	23.2	10.08	252	61	24	80	199	798	624	20	2.48	1.98	<0.001	17	<0.1
Nov					Nil	6.93	528	28	2.78	<0.05	68	700	6.56	<1	120	80	138	6.72	3.36	135.4	38	10	64	112	366	284	232	1.16	<0.5	<0.001	17	0.7
Dec					Nil	6.99	1438	32	1.13	3.07	110	700	2.25	20	360	240	96	17.92	8.4	304	73	29	85	240	718	678	34	1.73	1.25	<0.001	14	0.86
Avg									2.3	7.1	1272.8	16.8	5.2	5.8	115.4	552.3	22.6	26.0	362.5	201.8	101.3	15.1	7.7	230.4	56.5	28.1	92.3	171.5	748.3	651.8	43.7	2.4
Jan	10038	Adyar At Kotturam Bridge	13°01'33.8"N	80°14'36.9"E	5.4	7.33	531	5.00	<1	<0.05	78	20	21	10	202	65	24	10.08	5.60	150	38.0	13	54	52	314	262	10	1.08	0.860	<0.002	7.0	<0.1
Feb					2.3	7.30	2100	05	<1	<0.05	20	110	1.24	<1	440	505	48	6.72	3.92	400	78	51	151	365	1324	1156	14	1.860	1.320	<0.002	20	<0.1
Mar					1.2	7.2	3950	15	<1	<0.05	78	460	13.300	<1	562	1125	192	10.1	5.04	480.0	84	68	246	571	2286	2060	22	1.84	1.24	<0.002	31	<0.1
Apr					Nil	7.24	3550	14	<1	<0.05	170	460	3.4	<1	586	1075	88	8.96	5.04	535	80	81	259	546	2342	1988	18	1.76	1.3	<0.001	33	<0.1
May					Nil	7.1	17340	20	<1	<0.05	330	940	4.64	40	492	8497	102	13.44	8.4	2160	176	418	866	2342	11274	12524	58	1.62	1.02	<0.001	106	<0.1
Jun					Nil	7.02	18100	18	<1	<0.05	460	110	7.19	<1	330	5998	192	23.52	13.44	1960	168	379	977	3166	10864	9956	134	1.62	1.14	<0.001	132	<0.1
Jul					Nil	6.5	8280	15	<1	<0.05	220	790	6.79	<1	316	2899	104	8.96	5.04	1000	112	175	185	1330	4968	4388	56	2.17	1.36	<0.001	80	0.393
Aug					Nil	6.51	15653	11	6.3	16.63	92	636	4.16	<1	280	257	83	20.16	11.2	305	60	38	90	229	968	840	16	5.99	2.24	<0.001	24	1.1
Sep					Nil	6.64	19090	48	<1	<0.05	150	1400	10.2	Nil	305	6346	288	17.92	7.84	1580	160	287	887	3188	12410	9736	82	3.05	1.95	<0.001	180	<0.1
Oct					Nil	7.35	4840	28	3.3	<0.05	120	940	3.08	<1	340	1250	240	22.04	11.76	560	86	82	160	921	3138	2506	36	2.72	2.46	<0.001	108	0.3
Nov					Nil	7.11	975	12	5.08	<0.05	40	310	36.6	<1	180	205	64	8.96	4.48	171	104	41	16	237	576	492	28	<0.5	<0.5	<0.001	24	0.5
Dec					Nil	7.08	2290	10	<1	<0.05	40	330	4.0	NIL	420	600	56	16.24	8.96	392	78	48	110	320	1262	1150	12	2.23	1.5	<0.001	22	0.84
Avg									3.0	7.0	8041.6	16.8	4.9	16.6	149.8	541.7	9.7	25.0	371.1	2402.0	123.8	13.9	7.6	810.3	102.0	140.1	334.1	1105.6	4310.5	3921.5	40.5	2.4



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2022 to Dec 2022**

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10034	Adyar At Ekkattuthangal	13°01'36.5"N	80°12'27.5"E	5.7	7.68	820	5.00	<1	<0.05	220	45	23	10	214	75	32	3.36	2.00	155	42.0	12	52	58	488	414	20	1.02	0.810	<0.002	7.0	<0.1
Feb					0.0	7.45	1374	18	<1	<0.05	230	1100	4.79	<1	482	85	104	5.60	3.36	300	64	34	109	153	786	704	12	1.620	1.230	<0.002	14	<0.1
Mar					0.0	7.3	1703	19	<1	<0.05	110	630	26.000	<1	546	210	128	11.2	6.16	295.0	62.0	34	147	176	980	884	22	1.46	1.12	<0.002	17	<0.1
Apr					Nil	7.2	1444	37	<1	<0.05	210	700	19.12	<1	600	212	152	14.56	7.84	280	54	30	154	133	840	670	42	3.02	2.98	<0.001	14	<0.1
May					Nil	6.94	1745	12	<1	<0.05	140	700	22.6	34	536	227	104	14.58	8.4	365	58	55	135	203	960	810	24	2.34	1.84	<0.001	19	<0.1
Jun					Nil	6.78	1592	18	<1	<0.05	230	940	4.7	<1	368	285	112	21.28	11.76	310	68	34	144	165	1036	958	24	2.13	1.76	<0.001	216	<0.1
Jul					Nil	6.53	1225	09	<1	0.13	78	230	6.52	<1	348	170	72	11.2	6.72	235	50	27	77	139	750	726	24	1.32	1.13	<0.001	14	0.878
Aug					Nil	6.5	1626	13	3.67	9.47	110	700	10.4	<1	354	257	56	17.92	10.08	305	48	45	101	214	1010	924	14	3.06	1.76	<0.001	20	0.63
Sep					Nil	7.13	1289	21	1.24	1.57	78	790	13.7	Nil	304	215	69	19.04	8.4	210	61	14	66	173	816	658	22	2.97	2.15	<0.001	16	<0.1
Oct					Nil	7.42	1282	28	6.52	0.99	68	790	5.97	<1	240	210	104	24.36	10.64	252	63	23	76	228	866	672	30	2.12	1.99	<0.001	19	0.5
Nov					Nil	7.1	572	16	2.39	<0.05	40	490	72.2	<1	140	90	96	5.6	2.24	159	43	12	50	120	492	388	132	0.82	<0.5	<0.001	17	0.3
Dec					Nil	7.18	1394	14	<1	<0.05	93	460	2.0	Nil	380	245	72	16.24	7.28	312	74	31	82	214	730	694	20	2.66	1.43	<0.001	20	0.78
Avg					1.9	7.1	1339.7	17.5	3.5	3.0	193.9	631.3	17.6	22.0	374.3	190.1	91.8	13.7	7.1	263.2	57.1	29.3	99.4	164.7	811.7	708.5	32.2	2.0	1.7	<0.001	32.8	0.6
Jan	10035	Adyar At Jaferhanpet	13°01'36.6"N	80°12'27.6"E	5.7	7.68	820	5.00	<1	<0.05	220	45	23	10	214	75	32	3.36	2.00	155	42.0	12	52	58	488	414	20	1.02	0.810	<0.002	7.0	<0.1
Feb					0.0	7.47	1378	19	<1	<0.05	170	940	4.75	<1	438	78	112	4.48	2.80	305	68	34	134	154	790	716	14	1.880	1.450	<0.002	15	<0.1
Mar					0.0	7.3	1706	16	<1	<0.05	78	490	26.000	<1	484	205	120	11.2	6.72	290.0	64.0	32	148	175	962	886	24	1.62	1.26	<0.002	16	<0.1
Apr					Nil	7.21	1448	36	<1	<0.05	230	780	19.3	<1	590	225	144	13.44	7028.0	255	52	30	153	132	832	672	44	1.72	1.5	<0.001	13	<0.1
May					Nil	6.98	1760	11	<1	<0.05	78	700	22.8	38	572	207	96	15.68	8.96	360	54	55	147	202	970	840	28	1.86	1.23	<0.001	18	<0.1
Jun					Nil	6.77	1594	15	<1	<0.05	110	790	4.63	<1	418	325	128	22.4	12.32	320	68	35	150	164	1038	956	16	1.74	1.32	<0.001	15	<0.01
Jul					1.2	6.5	1250	08	<1	0.13	68	460	6.54	<1	344	167	64	12.32	7.28	225	50	27	60	135	734	712	20	1.32	1.13	<0.001	14	0.878
Aug					Nil	6.48	1623	12	3.82	9.47	93	630	7.2	<1	320	260	40	20.16	10.64	295	44	45	101	215	996	900	12	3.06	1.78	<0.001	19	0.63
Sep					Nil	7.14	1284	16	1.24	1.57	45	630	13.5	Nil	282	220	88	22.4	9.52	206	58	15	67	171	780	654	20	2.97	2.15	<0.001	22	<0.1
Oct					Nil	7.4	1298	22	6.52	0.99	61	700	5.48	<1	236	215	104	24.36	10.64	244	61	22	81	226	870	680	32	2.13	1.99	<0.001	19	0.4
Nov					Nil	7.12	574	19	2.39	<0.05	36	480	72.2	<1	112	90	104	4.48	2.24	158	44	12	51	122	480	368	134	0.82	<0.5	<0.001	16	0.3
Dec					Nil	7.18	1394	16	<1	<0.05	91	430	2.0	Nil	380	240	64	16.8	9.52	316	72	33	84	219	770	698	22	2.99	1.43	<0.001	19	0.77
Avg					1.7	7.1	1344.1	16.3	3.5	3.0	106.7	588.8	17.3	24.0	365.8	192.3	91.3	14.3	592.6	260.8	56.3	29.3	102.3	164.4	809.2	708.0	32.2	1.9	1.5	<0.001	16.1	0.6



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10041	Cooum At Arumbakkam	13°04'41.4"N	80°12'43.6"E	4.3	7.18	664	8.00	<1	<0.05	330	78	22	10	246	99	48	3.36	2.00	168	42.0	16	71	78	388	334	18	1.24	1.040	<0.002	7.0	<0.1
Feb					0.0	7.06	1384	25	<1	<0.05	230	1300	25.6	<1	472	217	128	11.2	6.16	335	72	38	174	195	838	730	28	1.960	1.480	<0.002	16	0.81
Mar					0.0	7.1	1729	78	<1	<0.05	460	1700	124.00	<1	546	290	360	16.8	8.96	325.0	72.0	35	154	219	994	906	250	2.06	1.56	<0.002	20	<0.1
Apr					Nil	7.12	1914	48	<1	<0.05	460	1700	41.4	<1	712	335	280	19.04	10.64	340	72	39	178	217	1088	852	94	1.78	1.34	<0.001	21	<0.1
May					Nil	6.71	1614	102	<1	<0.05	1100	2800	76.0	<1	462	265	288	20.16	10.64	285	76	23	155	204	810	606	152	1.84	1.26	<0.001	23	<0.01
Jun					Nil	7.01	1978	84	<1	<0.05	330	1300	42.3	<1	460	370	264	43.68	24.08	285	66	29	148	208	1056	988	88	1.68	1.18	<0.001	21	<0.1
Jul					Nil	7.05	1926	48	<1	<0.05	20	1400	53.3	<1	542	330	192	20.16	11.2	310	50	45	57	168	1692	1080	190	4.39	2.87	<0.001	15	<0.1
Aug					Nil	6.85	1859	42	<1	0.54	110	940	43.44	<1	416	390	176	29.12	14.56	290	68	29	100	291	1010	844	108	8.77	2.9	<0.001	30	1.16
Sep					Nil	7.33	1869	180	<1	0.14	250	2200	191.0	Nil	380	285	512	32.48	17.92	230	63	17	104	230	1178	972	420	6.05	4.97	<0.001	27	<0.1
Oct					Nil	7.52	1571	62	2.23	<0.05	110	1300	47.1	<1	364	320	256	30.16	12.88	280	70	25	109	172	1032	816	108	3.38	2.82	<0.001	21	0.4
Nov					Nil	7.21	960	08	1.85	2.95	37	320	1.31	<1	240	152	32	7.84	4.48	215	59	16	122	218	662	532	18	0.95	0.7	<0.001	23	<0.1
Dec					Nil	7.08	1135	19	<1	<0.05	81	630	9.7	NIL	160	220	72	23.52	11.76	216	53	20	71	257	584	544	34	2.79	1.79	<0.001	13	0.81
Avg					1.4	7.1	1550.3	58.5	1.9	1.2	293.2	1305.7	56.4	10.0	416.7	272.8	217.3	21.5	11.3	273.3	63.6	27.7	120.3	204.8	894.2	767.0	125.7	3.1	2.0	<0.001	19.8	0.8
Jan	10042	Cooum At Amanjikkara	13°04'25.2"N	80°13'19.2"E	4.0	7.16	699	8.00	<1	<0.05	700	170	19	<1	240	97	56	4.48	2.24	170	42.0	16	67	77	418	344	18	1.66	1.220	<0.002	8.0	<0.1
Feb					0.0	6.99	1438	23	<1	<0.05	790	2400	19.3	<1	448	212	136	10.1	5.60	295	72	28	158	180	796	742	36	2.120	1.620	<0.002	16	<0.1
Mar					0.0	7.0	1901	84	<1	<0.05	330	1400	199.00	<1	588	315	376	20.2	11.2	325.0	62.0	29	143	255	1116	1008	316	2.32	1.72	<0.002	25	<0.1
Apr					Nil	7.05	2040	78	<1	<0.05	700	2800	56.7	<1	704	340	296	16.8	9.52	425	84	52	200	247	1136	1024	104	1.06	0.87	<0.001	24	<0.1
May					Nil	6.73	1730	156	<1	<0.05	1300	3500	120.0	<1	566	285	384	25.76	13.44	325	82	29	153	222	1020	896	206	1.56	1.14	<0.001	30	<0.1
Jun					Nil	6.86	1696	96	<1	0.05	790	2400	33.6	<1	470	350	288	34.72	19.04	320	70	35	130	108	1100	948	102	1.74	1.23	<0.001	12	<0.1
Jul					Nil	6.98	1976	54	<1	<0.05	460	1700	62.0	<1	458	265	192	28.0	1.68	320	56	39	98	171	1020	894	160	3.44	2.86	<0.001	16	<0.1
Aug					Nil	6.23	1872	45	1.12	0.55	170	1400	60.5	<1	414	295	208	34.72	16.8	295	58	36	90	203	994	924	136	4.21	3.89	<0.001	22	0.9
Sep					Nil	7.04	1853	59	<1	<0.05	130	940	61.0	Nil	415	365	232	24.64	13.44	234	34	35	40	225	1154	946	100	4.35	3.07	<0.001	26	<0.1
Oct					Nil	7.37	1574	78	1.09	<0.05	490	2800	95.3	<1	440	310	272	42.92	17.92	276	66	27	98	222	1016	824	200	3.92	3.08	<0.001	42	0.6
Nov					Nil	7.19	965	08	3.15	3.05	18	150	1.56	<1	220	145	24	7.84	4.48	207	61	14	108	297	626	548	08	1.06	0.74	<0.001	34	<0.1
Dec					Nil	6.87	1192	46	<1	<0.05	120	940	21.0	NIL	200	215	144	16.8	7.28	232	55	23	63	218	650	598	72	3.85	1.5	<0.001	10	0.72
Avg					1.3	7.0	1594.7	61.1	1.8	1.2	499.8	1716.7	62.4	<1	430.3	266.2	217.3	22.2	10.2	285.3	63.7	30.3	112.2	201.9	920.5	816.3	121.5	2.6	1.9	<0.001	22.1	0.7



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Jan	10039	Adyar Near Boat Club	13°01'19.5"N	80°14'54.6"E	3.9	7.28	595	8.00	<1	<0.05	230	78	19	<1	208	65	48	12.32	6.72	152	42.0	12	57	53	350	296	08	1.26	0.980	<0.002	7.0	<0.1
Feb					2.1	7.25	2250	08	<1	<0.05	45	170	4.09	<1	410	560	40	7.84	4.48	405	64	60	163	402	1342	1194	16	1.920	1.640	<0.002	22	<0.1
Mar					4.7	7.1	7310	08	<1	<0.05	230	700	16.200	<1	438	2249	160	11.2	5.60	830.0	102.0	140	457	943	4132	3872	46	1.78	1.42	<0.002	40	<0.1
Apr					Nil	7.07	4150	23	<1	<0.05	210	940	4.56	<1	590	1325	112	14.56	7.84	350	42	60	273	550	2492	2140	30	1.82	1.45	<0.001	32	<0.1
May					Nil	7.14	4680	14	<1	<0.05	460	1100	4.73	<1	480	1500	128	14.56	8.4	630	128	75	245	675	3030	2670	34	1.43	1.13	<0.001	34	<0.1
Jun					Nil	7.21	9390	14	<1	<0.05	78	700	5.96	<1	420	2999	144	21.28	11.76	1100	136	185	590	1007	5638	51888	74	1.74	1.26	<0.001	46	<0.1
Jul					Nil	6.67	9260	13	1.08	<0.05	78	330	5.99	<1	318	1849	136	112.0	6.72	880	88	160	351	1282	4164	3920	50	2.19	1.36	<0.001	64	<0.1
Aug					Nil	7.02	1752	20	<1	9.23	140	940	6.93	<1	346	297	136	23.52	11.76	290	40	46	90	240	656	890	22	4.5	2.56	<0.001	25	1.4
Sep					Nil	7.03	28/20	15	1.69	1.63	78	790	5.34	Nil	310	335	104	19.04	7.84	218	60	17	77	253	1832	1466	14	2.19	1.91	<0.001	22	<0.1
Oct					Nil	7.42	5140	27	3.12	0.06	68	630	2.79	<1	242	1400	200	23.2	12.32	648	82	108	182	1047	3472	2724	42	2.68	2.38	<0.001	110	0.7
Nov					Nil	7.07	1369	10	5.48	<0.05	18	170	14.0	<1	200	327	72	6.72	3.92	211	43	25	89	304	846	696	22	<0.5	<0.5	<0.001	28	<0.1
Dec					Nil	6.96	2880	23	<1	<0.05	83	390	1.0	Nil	280	720	80	24.64	10.64	424	80	54	95	287	1548	1458	20	2.33	1.43	<0.001	22	0.84
Avg					3.6	7.1	4434.2	15.3	2.8	3.6	149.2	578.2	7.6	<1	353.5	1135.5	113.3	24.2	8.2	511.5	75.6	78.5	222.4	586.9	2483.5	6101.2	31.5	2.2	1.6	<0.001	37.7	1.0
Jan	10040	Cooum At Anna Nagar	13°04'50.2"N	80°13'04.6"E	4.8	7.24	699	7.00	<1	<0.05	140	40	23	20	264	91	24	6.72	2.80	164	42.0	14	68	81	414	348	24	1.46	1.120	<0.002	7.0	<0.1
Feb					0.0	7.17	1409	21	<1	<0.05	490	1700	9.45	<1	494	227	120	10.1	5.60	315	80	28	158	208	830	738	34	2.020	1.570	<0.002	18	<0.1
Mar					0.0	7.1	1877	45	<1	<0.05	480	1300	89.300	<1	636	325	288	19.0	10.6	325.0	76.0	32	143	225	1072	974	126	2.14	1.63	<0.002	21	<0.1
Apr					Nil	7.04	1888	38	<1	<0.05	330	1300	44.4	<1	672	340	256	17.92	10.08	345	86	32	160	284	1024	840	88	1.69	1.27	<0.001	28	<0.1
May					Nil	6.88	1717	63	<1	<0.05	490	1700	68.2	<1	526	285	264	19.04	11.2	350	82	35	152	236	992	798	130	1.58	0.98	<0.001	29	<0.1
Jun					Nil	7.31	1910	16	<1	<0.05	230	940	19.8	<1	470	340	144	35.84	20.16	280	64	29	156	11	1090	958	98	1.56	1.05	<0.001	11	<0.1
Jul					Nil	7.24	1880	22	<1	<0.05	210	1100	37.7	<1	730	305	104	24.64	14	305	58	39	55	283	1020	996	148	3.4	2.78	<0.001	26	<0.1
Aug					Nil	7.19	1796	32	7.89	5.55	93	840	32.1	<1	346	335	128	31.36	15.12	285	64	30	97	239	1040	900	38	4.09	2.68	<0.001	25	1.11
Sep					Nil	6.94	2050	53	1.65	<0.05	200	1700	55.0	Nil	365	290	216	17.9	7.84	220	65	14	52	260	1320	1086	96	13.2	3.37	<0.001	29	<0.1
Oct					Nil	7.29	1669	121	1.36	<0.05	210	2200	96.5	<1	420	260	288	38.28	12.32	216	66	13	107	136	1128	884	204	3.59	2.85	<0.001	14	<0.1
Nov					Nil	7.29	946	11	1.79	2.71	68	330	3.08	<1	220	150	96	5.6	3.36	215	61	16	212	222	654	544	24	1.69	1.6	<0.001	25	<0.1
Dec					Nil	6.91	1197	57	<1	<0.05	120	790	9.0	Nil	160	215	160	17.36	7.84	228	56	21	75	272	652	600	64	3.75	1.33	<0.001	12	0.56
Avg					1.6	7.1	1586.5	40.5	3.2	4.1	255.9	1161.7	40.6	20.0	441.9	265.3	174.0	20.3	10.1	270.7	66.7	25.3	119.6	204.8	936.2	805.3	89.5	3.3	1.9	<0.001	20.4	0.8



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2022 to Dec 2022**

Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	pH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total (Kjeldahl) Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10045	Cooum Near Central Jail	13°04'45.8"N	80°16'30.4"E	0.0	6.90	1209	12.00	5.3	0.18	1100	330	17	<1	326	165	80	7.84	4.48	265	76.0	18	123	40	700	616	14	1.88	1.460	<0.002	1.0	<0.1
Feb					0.0	7.11	2060	42	<1	<0.05	1300	5400	21.3	<1	740	350	224	25.8	14.0	330	78	33	135	238	1100	1010	42	2.820	2.340	<0.002	26	0.75
Mar					0.0	7.2	2300	78	<1	<0.05	330	1100	50.800	<1	670	530	296	23.5	13.4	360.0	78.0	40	109	253	1352	1220	124	2.73	2.14	<0.002	28	<0.1
Apr					Nil	7.08	2020	110	<1	<0.05	700	3500	38.5	<1	674	360	328	23.52	12.88	365	68	47	88	242	1216	1074	92	1.67	1.41	<0.001	28	<0.1
May					Nil	6.87	2100	29	<1	<0.05	330	1400	15.2	60	684	350	152	31.36	16.24	360	72	44	113	270	1056	920	32	1.32	1.06	<0.001	31	<0.1
Jun					Nil	6.83	2180	81	<1	<0.05	940	2200	12.0	<1	492	425	272	39.2	224.0	325	70	36	468	157	1418	1330	84	1.84	1.26	<0.001	16	<0.1
Jul					Nil	7.04	1908	19	<1	<0.05	320	1200	8.73	<1	478	275	178	30.24	16.6	335	24	67	87	232	980	930	40	3.37	2.66	<0.001	12	<0.1
Aug					Nil	7.07	1867	24	3.4	5.82	68	480	11.7	<1	376	335	96	32.48	15.68	310	60	39	77	218	1140	950	26	9.75	2.17	<0.001	27	1.09
Sep					Nil	7.1	2310	20	<1	<0.05	91	630	13.6	Nil	450	535	136	40.32	19.6	282	71	25	93	349	1386	1204	30	3.36	3.0	<0.001	37	<0.1
Oct					Nil	7.55	1567	68	2.37	<0.05	200	940	76.4	<1	470	295	224	45.24	20.72	244	59	22	62	249	1010	832	146	3.35	2.67	<0.001	26	<0.1
Nov					Nil	7.17	602	26	3.83	<0.05	18	330	95.1	<1	120	105	104	11.02	5.04	159	51	68	85	104	412	398	132	1.96	<0.5	<0.001	20	<0.1
Dec					Nil	6.8	1853	60	<1	<0.05	340	1700	33.5	Nil	352	360	184	39.2	20.72	320	70	35	81	306	1020	846	118	3.29	1.68	<0.001	24	0.8
Avg	0.0	7.1	1831.3	47.4	3.7	3.0	478.1	1601.7	32.8	60.0	486.0	340.4	189.3	29.1	32.0	304.6	64.8	34.5	126.8	221.5	1065.8	952.5	73.3	3.1	2.0	<0.001	22.8	0.9				
Jan	10046	Napier Bridge	13°04'08.5"N	80°17'03.5"E	0.0	6.91	1177	11.00	<1	<0.05	790	140	4	<1	310	170	72	7.84	4.48	255	66.0	22	118	170	704	602	10	1.73	1.230	<0.002	24.0	0.95
Feb					0.0	6.84	22300	17	<1	<0.05	140	700	4.76	<1	450	8800	208	14.6	7.84	2750	341	462	1129	3310	15998	13990	38	2.040	1.920	<0.002	132	0.85
Mar					0.0	6.9	10700	14	<1	<0.05	170	490	16.300	<1	560	3500	136	17.9	10.1	1340.0	144.0	238	706	1758	6506	5672	76	2.87	2.06	<0.002	76	<0.1
Apr					Nil	6.93	9270	16	<1	<0.05	330	78	9.05	<1	648	2149	128	20.16	11.2	1030	128	173	400	1698	5592	5180	72	1.76	1.31	<0.001	83	<0.1
May					Nil	6.93	2910	54	<1	<0.05	490	1100	10.5	42	524	820	284	16.8	10.08	455	72	67	135	287	1748	1588	44	1.58	1.14	<0.001	21	<0.1
Jun					Nil	6.96	7510	69	<1	<0.05	790	1700	3.28	40	440	2499	288	34.72	19.6	890	92	160	846	527	5268	4882	78	1.72	1.16	<0.001	28	<0.1
Jul					Nil	6.67	6080	14	1.44	6.88	460	92	8.74	<1	394	2099	88	22.4	12.32	880	120	141	157	1143	3560	3106	50	3.37	2.28	<0.001	54	<0.1
Aug					Nil	7.01	7190	18	1.26	2.29	45	480	4.11	<1	394	2249	86	14.56	7.28	900	176	112	346	1178	4454	4098	20	7.2	2.95	<0.001	62	0.89
Sep					Nil	7.02	4420	14	<1	<0.05	92	700	8.71	Nil	400	1270	112	21.28	11.76	380	92	36	161	789	2876	2298	36	4.47	2.94	<0.001	51	<0.1
Oct					Nil	6.9	8370	91	1.31	<0.05	210	1400	5.21	22	422	1785	304	26.68	15.68	940	101	167	390	1404	5570	4352	120	3.06	2.79	<0.001	160	<0.1
Nov					Nil	7.23	640	10	6.07	0.38	68	430	14.9	<1	112	117	32	12.32	6.16	151	45	10	54	153	430	390	16	1.57	<0.5	<0.001	25	<0.1
Dec					Nil	6.93	1779	10	<1	<0.05	78	400	7.82	Nil	180	345	88	24.64	13.44	295	64	33	79	256	950	892	18	2.79	1.45	<0.001	21	0.63
Avg	0.0	6.9	6862.2	28.2	2.5	3.2	305.3	640.8	8.1	34.7	402.8	2150.3	150.0	19.5	10.6	655.5	120.1	135.1	379.3	1056.1	4471.3	3920.7	48.2	2.8	1.9	<0.001	61.4	0.8				



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Jan	10043	Cooum At Poonamalle	13°04'29.4"N	80°11'25.5"E	5.7	7.18	639	6.00	<1	<0.05	210	40	22	10	200	85	32	6.72	3.38	158	44.0	12	63	71	366	318	20	1.73	1.360	<0.002	7.0	<0.1				
Feb					5.9	7.25	1273	02	<1	<0.05	<1.8	78	9.20	<1	396	187	32	3.36	2.24	290	78	23	128	164	788	664	14	2.360	1.860	<0.002	13	<0.1				
Mar					0.0	7.2	1708	12	<1	<0.05	78	230	14.900	<1	550	305	128	6.72	3.92	455.0	78.0	63	157	210	956	868	14	2.46	1.68	<0.002	17	<0.1				
Apr					Nil	7.15	1747	10	<1	<0.05	92	200	15.9	<1	532	310	72	11.2	6.16	375	86	38	119	213	1074	936	28	1.72	1.31	<0.001	19	<0.1				
May					Nil	7.06	2280	45	<1	<0.05	230	1100	48.3	<1	700	430	272	19.04	11.2	510	112	56	205	273	1368	1208	68	1.63	1.02	<0.001	26	<0.1				
Jun					Nil	7.16	2020	18	<1	<0.05	230	1100	19.7	38	488	380	152	24.64	14.0	445	58	73	209	223	1220	1026	34	1.64	1.16	<0.001	23	<0.1				
Jul					Nil	6.72	2020	31	1.93	10.49	490	1400	6.0	<1	448	300	112	19.04	10.64	420	96	44	55	206	1376	1236	60	3.49	2.39	<0.001	18	<0.1				
Aug					Nil	7.19	2000	14	15.08	16.52	78	630	17.9	<1	330	390	112	20.16	10.64	450	52	78	76	253	1120	1046	26	4.09	1.42	<0.001	25	0.67				
Sep					Nil	7.23	1832	28	<1	<0.05	93	840	16.8	Nil	375	315	120	15.68	7.28	288	83	19	112	239	1198	968	40	3.16	2.35	<0.001	25	<0.1				
Oct					Nil	7.3	1515	17	13.34	0.3	81	630	13.8	<1	324	315	104	18.56	9.52	320	87	25	133	255	988	802	48	4.87	2.72	<0.001	33	0.2				
Nov					4.3	7.4	901	06	3.86	<0.05	61	220	1.37	<1	240	150	64	8.98	4.48	199	51	17	105	205	534	450	10	0.067	<0.5	<0.001	24	<0.1				
Dec					2.8	6.89	1000	07	1.38	2.87	330	68	14.2	20	200	195	48	8.98	4.48	212	53	19	83	190	552	504	16	1.14	0.63	<0.001	13	0.92				
Avg	3.7	7.1	1577.9	16.3	7.1	7.5	179.4	544.7	16.6	22.7	398.4	280.2	104.0	13.6	7.3	343.5	73.3	38.9	120.4	208.5	961.5	835.5	31.5	2.4	1.6	<0.001	20.3	0.6								
Jan	10044	Cooum At Collage Road	13°04'01.2"N	80°15'16.2"E	2.7	7.28	651	9.00	<1	<0.05	780	170	14	20	244	97	56	3.36	2.00	170	44.0	15	64	73	384	322	30	1.64	1.060	<0.002	7.0	<0.1				
Feb					0.0	7.14	1491	13	<1	<0.05	110	780	7.92	<1	448	230	56	11.2	6.16	305	82	24	137	199	890	788	10	2.840	2.020	<0.002	17	<0.1				
Mar					0.0	7.2	1987	33	<1	<0.05	78	630	27.800	<1	770	340	152	16.8	9.52	350.0	84	34	162	251	1182	1016	38	2.52	1.98	<0.002	24	<0.1				
Apr					Nil	7.09	1961	18	<1	<0.05	340	110	20.8	<1	714	340	176	22.4	12.32	360	56	53	111	149	1122	954	46	1.14	0.98	<0.001	17	<0.1				
May					Nil	6.99	1854	74	<1	<0.05	460	1400	440.0	40	560	325	288	21.28	10.64	355	74	41	128	202	1024	850	84	1.24	0.86	<0.001	22	<0.1				
Jun					Nil	6.96	02	39	<1	<0.05	460	1400	32.4	24	470	335	184	33.6	16.46	340	64	44	121	125	1218	1120	76	1.83	1.14	<0.001	13	<0.1				
Jul					Nil	6.9	2050	11	<1	<0.05	170	630	154.0	<1	502	320	88	22.4	12.32	350	66	45	49	239	1142	1052	24	2.71	2.86	<0.001	24	0.14				
Aug					Nil	6.889	2020	21	1.23	1.66	68	700	9.98	<1	450	370	120	24.64	12.88	315	56	43	76	265	1252	1010	22	8.6	2.84	<0.001	29	1.17				
Sep					No Flow																															
Oct					Nil	7.62	1725	47	2.18	<0.05	170	1200	55.1	<1	352	310	272	35.96	15.12	320	83	27	89	279	1180	920	156	3.44	2.53	<0.001	32	0.1				
Nov					Nil	7.07	653	11	5.46	<0.05	20	230	7.49	<1	160	120	72	11.2	5.6	175	56	09	93	144	438	428	18	0.86	<0.05	<0.001	19	<0.1				
Dec					Nil	6.86	1282	32	<1	<0.05	140	1100	5.58	Nil	208	225	96	18.48	8.4	225	60	18	74	260	680	642	36	2.19	1.19	<0.001	15	0.66				
Avg	0.9	7.1	1425.1	28.0	3.0	1.7	255.1	760.0	70.5	28.0	443.5	273.8	141.8	20.1	10.3	296.8	65.9	32.1	100.4	198.7	955.6	827.5	49.1	2.6	1.7	<0.001	19.9	0.5								



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Jan	10049	Captain Cotton Canal (Erukankjeri)	13°07'32.7"N	80°15'15.1"E	NIL	6.82	1142	12	<1	<0.05	330	78	9.87	<1	366	157	64	3.36	2	245	72	16	122	153	690	570	12	0.96	0.74	<0.001	16	<0.1				
Feb					NIL	7.36	1660	18	<1	<0.05	78	700	13.0	<1	544	275	104	20.16	11.2	265	66	24	134	252	874	742	22	2.68	2.16	<0.001	22	0.46				
Mar					NIL	7.20	1622	41	<1	<0.05	170	700	58.4	<1	554	275	136	15.68	8.96	260	56	29	135	215	904	820	10	2.66	2.32	<0.001	18	<0.1				
Apr					NIL	7.07	1703	30	<1	<0.05	230	940	7.53	<1	592	280	112	19.04	10.64	305	58	39	136	255	1022	930	4	3.1	2.99	<0.001	23	<0.1				
May					NIL	6.76	1486	63	<1	<0.05	230	940	139	<1	524	242	272	15.68	9.52	280	64	29	128	173	892	780	200	1.68	1.34	<0.001	17	<0.1				
Jun					NIL	6.9	1404	42	<1	<0.05	230	1300	5.15	22	390	250	152	29.12	16.24	225	46	27	128	73	846	742	58	2.56	2.04	<0.001	7	0.1				
Jul					NIL	6.9	1563	8	<1	<0.05	40	260	11.8	<1	366	230	80	17.92	9.52	250	60	24	91	75	970	814	20	1.82	1.63	<0.001	9	0.278				
Aug					NIL	7.04	1510	15	2.7	3.75	580	78	5.14	<1	362	280	88	12.32	7.28	260	50	33	101	255	1010	912	16	3.93	2.1	<0.001	19	1.00				
Sep					NIL	7.17	1791	20	<1	<0.05	680	78	10.4	NIL	380	295	120	29.12	14.56	178	53	11	83	201	1084	926	32	6.39	3.49	<0.001	21	<0.1				
Oct					NIL	6.93	897	20	5.18	0.07	490	45	35.6	<1	128	150	152	18.56	7.84	120	40	15	195	115	582	476	32	2.02	1.6	<0.001	12	<0.1				
Nov					No Flow																															
Dec					NIL	6.86	1332	28	<1	<0.05	630	45	12	NIL	220	190	112	36.96	19.6	210	48	22	32	293	730	670	14	2.61	1.58	<0.001	11	0.92				
Avg	NIL	7.0	1464.5	27.0	3.9	1.9	335.3	469.5	28.0	22.0	402.4	238.5	126.5	19.8	10.7	236.2	55.7	24.5	116.8	187.3	873.1	762.0	38.2	2.8	2.0	<0.001	15.9	0.6								
Jan	10051	Buckingham Canal X Oteri Nullah Confluence	13°06'14.0"N	80°16'22.8"E	NIL	6.89	1181	10	<1	<0.05	230	45	8.35	<1	298	162	64	7.84	4.48	295	70	29	127	156	710	594	10	1.46	1.23	<0.001	17	0.87				
Feb					NIL	7.12	1834	9	<1	<0.05	330	78	12.5	<1	626	300	48	21.28	11.76	310	74	30	58	248	1086	924	22	2.07	1.86	<0.001	28	0.28				
Mar					NIL	7.11	1909	32	<1	<0.05	790	170	39.4	<1	750	310	176	19.04	10.64	335	78	34	119	212	1088	992	56	2.54	1.56	<0.001	22	<0.1				
Apr					NIL	7.03	1992	24	<1	<0.05	940	170	12.8	<1	680	335	104	23.52	12.32	365	72	45	109	205	1132	1070	22	1.58	1.16	<0.001	24	<0.1				
May					NIL	6.88	1876	36	<1	<0.05	1100	330	14.3	<1	660	300	136	26.88	14.56	400	96	39	114	221	948	856	16	1.82	1.23	<0.001	26	<0.1				
Jun					NIL	6.88	1856	37	<1	<0.05	460	1400	12.9	28	484	350	272	34.72	19.04	325	78	32	164	118	1110	1002	42	1.72	1.16	<0.001	13	<0.1				
Jul					NIL	6.8	1783	15	<1	<0.05	330	1500	39.9	<1	420	295	112	23.52	12.88	330	64	41	81	114	1022	896	126	1.95	1.8	<0.001	12	<0.1				
Aug					NIL	6.88	1795	27	2.75	4.45	68	630	8.67	<1	388	320	96	19.04	10.08	315	70	34	79	250	1210	956	28	6.25	2.37	<0.001	27	1.13				
Sep					NIL	7.13	1856	37	<1	<0.05	840	93	18.4	NIL	440	315	184	40.32	19.64	224	71	11	61	260	1188	964	40	3.48	3.18	<0.001	29	<0.1				
Oct					NIL	6.88	1361	67	<1	<0.05	230	2200	90.1	<1	292	260	224	35.96	14.56	188	48	17	61	180	876	708	220	3.4	2.6	<0.001	22	0.5				
Nov					NIL	7.23	985	11	1.4	0.67	270	56	16.3	<1	160	147	40	10.08	4.48	231	70	14	129	211	684	624	16	1.03	0.86	<0.001	35	<0.1				
Dec					NIL	6.78	1607	23	<1	<0.05	260	1700	42	NIL	260	255	136	44.8	21.28	280	70	25	71	271	862	810	108	2.46	1.7	<0.001	19	0.73				
Avg	NIL	7.0	1669.3	27.3	2.1	2.6	487.3	697.7	26.3	28.0	454.8	279.1	132.7	25.6	13.0	299.8	71.8	29.3	97.8	203.8	993.0	866.3	58.8	2.5	1.7	<0.001	22.8	0.7								



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10047	Oteri Nuliah (origin)	13°05'52.4"N	80°12'06.1"E	NIL	6.94	1523	46	<1	<0.05	1300	490	765	<1	430	215	208	12.32	6.72	320	82	28	146	185	900	792	12	2.82	2.32	<0.001	24	0.37
Feb					NIL	7.14	2220	72	<1	<0.05	5400	1100	901	<1	710	375	312	20.16	11.2	435	112	38	185	244	1388	1174	1234	2.42	2.16	<0.001	26	0.90
Mar					NIL	7.10	1987	69	<1	<0.05	2200	790	32.8	<1	746	385	264	21.28	11.76	420	102	40	155	242	1118	1004	72	2.52	2.16	<0.001	24	<0.1
Apr					NIL	7.00	2220	41	<1	<0.05	330	1700	35.5	<1	774	425	264	24.64	13.44	445	96	50	161	278	1482	1232	98	1.68	1.1	<0.001	29	<0.1
May					NIL	7.05	2550	192	<1	<0.05	790	2400	91.3	48	468	520	320	35.84	19.04	580	130	62	152	242	1542	1350	148	1.73	1.23	<0.001	27	<0.1
Jun					NIL	6.77	2120	162	<1	<0.05	2400	9200	101	46	566	440	432	38.08	22.4	390	80	46	316	276	1282	1190	164	2.08	1.56	<0.001	27	<0.1
Jul					NIL	6.9	2280	48	<1	<0.05	790	2800	66	<1	516	365	192	26.88	15.12	385	82	44	105	289	1398	1236	154	2.66	2.48	<0.001	24	<0.1
Aug					NIL	6.28	2490	69	<1	0.17	330	1700	61.4	<1	440	490	184	26.88	12.88	460	86	60	88	297	1418	1256	196	9.75	2.49	<0.001	37	0.3
Sep					NIL	6.9	2670	80	<1	0.05	240	1700	56.6	NIL	560	505	248	41.44	19.6	342	89	28	96	406	1628	1416	158	3.6	3.29	<0.001	42	<0.1
Oct					NIL	6.95	2020	73	<1	<0.05	240	1700	33.7	<1	570	385	232	44.08	24.64	288	64	31	184	185	1280	1072	88	3.94	3.29	<0.001	31	<0.1
Nov					NIL	7.19	1243	9	<1	0.84	460	20	26.4	<1	260	230	48	15.68	7.84	251	70	18	117	286	862	772	40	1.67	1.26	<0.001	32	<0.1
Dec					NIL	6.7	1728	49	<1	<0.05	940	3500	51.6	NIL	320	295	200	36.96	21.84	330	80	32	140	310	940	866	164	2.31	1.71	<0.001	16	0.97
Avg	NIL	6.9	2087.6	75.8	<1	0.4	1285.0	2258.3	185.2	44.0	530.0	385.8	242.0	28.7	15.5	387.2	89.4	39.8	154.6	270.0	1269.8	1113.3	210.7	3.1	2.1	<0.001	28.3	0.6				
Jan	10048	Oteri Nuliah (Kilpaak Garden)	13°05'10.9"N	80°14'03.8"E	NIL	6.83	1156	18	<1	<0.05	1100	230	11.8	<1	320	180	88	6.72	3.92	250	70	18	125	141	692	600	20	3.02	2.58	<0.001	16	<0.1
Feb					NIL	7.08	2080	40	<1	<0.05	1700	790	46.9	<1	710	340	152	23.52	12.88	400	90	43	144	227	1236	1062	96	2.72	2.42	<0.001	22	0.50
Mar					NIL	7.10	1987	69	<1	<0.05	2200	790	32.8	<1	746	385	264	21.28	11.76	420	102	40	155	242	1118	1004	72	2.52	2.16	<0.001	24	<0.1
Apr					NIL	6.99	2010	30	<1	<0.05	260	1100	22.1	<1	770	375	144	22.4	12.32	425	94	46	151	249	1218	1046	48	1.58	1.02	<0.001	27	<0.1
May					NIL	6.91	2140	32	<1	<0.05	330	840	30.2	46	646	350	224	25.76	15.68	445	104	45	119	235	1180	1020	52	1.74	1.36	<0.001	26	<0.1
Jun					NIL	6.98	2080	53	<1	<0.05	490	1700	12.2	46	506	370	256	33.6	19.6	400	94	40	396	139	1240	1138	60	1.84	1.32	<0.001	15	<0.1
Jul					NIL	6.82	1994	52	<1	<0.05	1300	2400	19	<1	476	325	128	21.28	12.32	375	82	41	115	127	1010	998	120	2.92	2.76	<0.001	12	<0.1
Aug					NIL	6.57	2120	42	2.31	2.37	790	93	16.1	<1	406	415	112	22.4	10.64	405	82	49	110	253	1272	1060	50	10.47	2.34	<0.001	24	1.3
Sep					NIL	7.11	2300	59	<1	<0.05	200	1300	39.9	NIL	490	405	168	36.96	17.36	300	86	21	75	293	1450	1196	76	4.3	3.46	<0.001	31	<0.1
Oct					NIL	7.47	1547	28	1.45	<0.05	140	1100	4.17	<1	350	265	112	35.96	16	240	61	21	207	186	946	804	30	3.18	2.56	<0.001	30	<0.1
Nov					NIL	7.12	1212	13	<1	0.05	340	40	16.6	<1	180	210	40	12.32	5.6	255	72	18	119	306	874	766	22	1.31	1.19	<0.001	35	<0.1
Dec					NIL	6.7	1662	67	<1	<0.05	5400	1100	51	NIL	300	265	184	39.2	22.96	335	72	37	66	258	898	832	180	2.22	1.74	<0.001	12	0.83
Avg	NIL	7.0	1855.7	41.9	1.9	1.2	1187.5	956.9	25.2	46.0	491.7	323.8	156.0	25.1	13.4	354.2	84.1	34.9	148.5	221.3	1094.5	960.5	68.8	3.2	2.1	<0.001	22.8	0.9				





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Jan	10062	Tirunelveli D/s	8°7'19"N	77°80'47"E	6.9	7.92	259	2.35	0.10	<0.02	25	84	0	<1	16	102	32	1.12	<0.28	16	4.8	0.972	11	<0.1	160	148	12	0.29	-	<0.002	<0.1	<0.01				
Feb					7.0	5.73	137	02	0.05	<0.02	06	79	0.90	<1	104	32	32	<0.56	<0.28	04	02	<0.1	24	01	82	58	24	<0.1	**	<0.002	00	<0.01				
Mar					7.2	7.4	104	02	0.13	0.060	11	41	0.536	<1.0	64	34	24	<0.56	<0.28	7.00	2.0	0	09	05	62	40	22	<0.15	-	<0.002	02	<0.01				
Apr					8.6	8.06	186	02	0.12	0.65	04	46	1.44	<1.0	44	22	32	<0.56	<0.28	10	03	00	10	08	106	94	12	<0.15	-	<0.002	02	<0.01				
May					6.7	7.72	200	03	0.14	<0.002	08	58	0.0556	<1.0	64	40	24	<0.28	<0.56	40	11	03	25	01	120	112	08	<0.15	-	<0.002	01	<0.01				
Jun					7.3	7.37	121	02	0.94	<0.2	24	94	3.64	<1	40	20	24	<0.56	<0.28	24	18	06	13	01	72	56	16	<0.15	-	<0.002	00	<0.01				
Jul					6.5	7.5	141	03	<0.002	<0.002	08	14	2.8	<1	36	37	24	<0.56	<0.28	24	09	00	10	02	92	80	12	<0.15	-	<0.002	01	<0.01				
Aug					6.4	6.95	89	02	<0.02	<0.02	10	24	1.23	<1.0	24	13	24	<0.56	<0.28	36	14	00	11	01	62	60	02	<0.15	-	<0.002	01	<0.01				
Sep					No Flow																															
Oct					7.6	7.31	62	03	<0.02	<0.02	08	20	1.48	<1.0	20	09	06	1.66	0.84	46	14	03	02	02	42	38	<0.15	-	-	<0.002	00	<0.01				
Nov					6.5	7.2	90	<2	0.145	<0.02	06	15	1.52	<1.0	32	17	32	<0.56	<0.28	50	17	02	05	02	62	60	02	0.09	-	<0.002	0	<0.01				
Dec					6.2	7.05	174	<2	<0.002	<0.002	07	12	2.77	<1	52	18	16	<0.28	<0.56	74	62	12	08	02	103	95	06	<0.15	<0.15	<0.002	00	<0.01				
Avg	6.8	7.3	142.1	2.5	0.2	0.5	10.6	44.3	1.5	<1.0	45.1	31.2	24.7	1.4	0.8	30.1	14.2	2.9	11.5	2.5	87.5	76.5	11.6	0.2	1.5	<0.002	0.6	<0.01								
Jan	10064	Bhawanl D/s	11.433676N	77.68302E	6.0	7.92	495	<2	0.25	0.02	120	63	3	24	176	40	24	2.24	1.12	172	40.0	17	6.0	33	320	304	16	0.071	0.046	<0.002	4.1	0.17				
Feb					5.8	7.18	460	02	0.26	0.022	120	210	2.76	24	176	46	16	2.24	1.12	168	35	19	10	34	304	284	12	0.061	0.029	<0.002	04	0.16				
Mar					6.0	7.10	463	<2	0.29	0.019	120	270	4.90	20	172	40	16	3.36	1.12	164.0	37.0	18	<5	37	316	296	20	0.066	0.03	<0.002	03	0.111				
Apr					6.5	6.69	333	<2	0.27	0.028	130	260	4.0	<1	120	40	16	2.24	1.12	168	32	21	<5	36	256	240	08	0.061	0.029	<0.002	04	0.15				
May					6.1	6.52	448	01	0.151	0.043	140	320	2.9	20	172	44	16	2.24	1.12	168	30	22	27	41	308	296	12	0.315	0.12	<0.002	05	0.62				
Jun					5.9	7.96	436	<2	0.41	0.009	280	140	3.9	<1	24	37	16	2.24	0.84	140	32	15	21	32	264	248	16	0.046	0.019	<0.002	04	1.01				
Jul					6.3	8.07	448	<2	0.378	0.005	70	170	1.6	04	32	44	16	2.24	1.12	152	34	17	36	41	292	286	04	0.301	0.12	<0.002	05	0.433				
Aug					6.9	7.55	351	03	0.5	0.012	84	150	4.0	04	26	33	24	3.36	1.12	152	27	20	13	26	228	216	16	0.239	0.157	<0.002	04	0.367				
Sep					7.0	8.03	309	<2	0.421	0.011	63	120	3.0	16	124	31	24	2.24	1.12	108	22	13	09	24	196	180	12	0.206	0.111	<0.002	03	0.372				
Oct					6.2	7.84	445	<2	0.261	0.01	63	140	2.5	12	152	45	16	2.24	1.12	176	40	18	25	36	292	284	16	0.439	0.412	<0.002	06	0.439				
Nov					6.9	8.23	645	02	0.261	0.009	70	170	2.0	12	192	73	24	2.24	1.12	244	50	29	37	69	464	460	08	0.486	0.416	<0.002	06	0.433				
Dec					6.5	8.16	575	02	0.043	0.166	21	39	4.5	12	172	62	56	3.36	1.12	220	36	30	09	53	376	368	12	0.231	0.027	<0.002	05	0.426				
Avg	6.3	7.6	450.7	2.1	0.3	0.6	106.8	171.0	3.3	14.8	128.3	44.6	22.0	2.5	1.1	169.3	34.8	19.9	19.3	36.5	301.3	288.5	12.7	0.2	0.1	<0.002	4.4	0.4								

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Jan	10054	Buckingham Canal (Ice House)	15°03'03.2"N	80°16'44.5"E	NIL	6.69	1183	12	<1	<0.05	700	110	12	<1	406	162	72	7.8	3.0	260	78	16	137	163	712	606	10	1.22	0.96	<0.002	24	<0.1
Feb					NIL	6.91	1322	10	<1	<0.05	230	940	12	<1	464	200	72	16.8	9.5	235	52	26	124	193	770	686	24	2.12	1.62	<0.002	24	0.69
Mar					NIL	6.83	1648	25	<1	<0.05	230	940	26	<1	560	305	168	21.3	11.8	250	54	28	157	177	972	854	28	2.07	1.72	<0.002	20	<0.1
Apr					NIL	6.6	1658	23	<1	<0.05	170	790	16.4	<1	512	285	128	15.68	8.96	265	44	38	133	171	990	874	24	1.79	1.4	<0.001	17	<0.1
May					NIL	6.81	1171	30	<1	<0.05	170	700	34.2	<1	332	200	168	16.8	10.08	200	56	15	84	150	654	528	38	2.14	1.96	<0.001	22	>0.1
Jun					NIL	6.69	1435	38	<1	<0.05	230	1200	13.5	<1	336	250	296	28	15.68	225	52	23	134	58	840	776	36	1.68	1.24	<0.001	7	<0.1
Jul					NIL	6.98	1453	14	<1	<0.05	93	700	15.3	<1	360	207	112	19.04	10.64	235	42	32	99	220	850	822	36	2.93	2.66	<0.001	25	0.266
Aug					NIL	6.78	1484	29	1.09	0.2	790	93	8.24	<1	340	245	104	20.16	10.64	260	54	30	103	381	890	752	40	3.58	2.91	<0.001	39	0.86
Sep					NIL	6.89	1546	60	1.47	0.05	250	1300	31.1	NIL	385	250	248	24.64	11.2	172	45	14	32	193	958	806	74	10.73	3.58	<0.001	27	<0.1
Oct					NIL	7.59	1423	75	<1	<0.05	230	1400	13.2	<1	380	260	256	24.36	11.6	204	37	27	73	180	928	740	102	3.85	2.85	<0.001	17	<0.1
Nov					NIL	6.95	797	12	<1	0.27	220	45	12.9	<1	200	115	48	16.8	7.84	159	48	10	81	163	512	468	20	1.55	1.46	<0.001	24	0.1
Dec					NIL	6.59	1433	17	<1	<0.05	55	700	7	NIL	308	200	144	51.52	24.64	235	50	27	51	252	880	730	46	3.6	3.05	<0.001	17	0.93
Avg	NIL	6.9	1379.4	28.8	1.3	0.2	280.7	743.2	16.8	<1	381.9	223.3	151.3	21.9	11.4	225.0	51.0	23.8	100.7	191.8	828.0	720.2	39.8	3.1	2.1	<0.001	21.9	0.6				
Jan	10056	Mambalam Drain (golf Course)	13°01'29.0"N	80°13'46.0"E	NIL	6.82	1057	11	<1	<0.05	790	170	7.02	<1	420	135	64	5.6	2.8	215	66	12	99	145	624	530	6	1.48	1.24	<0.001	17	<0.1
Feb					NIL	7.11	1167	19	<1	<0.05	1100	330	20.6	<1	466	157	136	15.68	8.4	225	58	19	119	164	698	604	48	1.56	1.02	<0.001	21	0.55
Mar					NIL	6.77	1535	56	<1	<0.05	1700	790	76.8	<1	570	245	280	17.92	10.64	245	56	26	92	198	916	798	140	1.82	1.23	<0.001	22	<0.1
Apr					NIL	6.95	1231	72	<1	<0.05	330	1700	28.5	<1	506	192	280	14.56	8.4	240	50	28	82	99	716	640	66	3.56	3	<0.001	13	<0.1
May					NIL	6.81	1395	23	<1	<0.05	230	700	28.9	<1	222	155	136	12.32	6.16	235	48	28	142	70	670	584	10	1.86	1.02	<0.001	11	<0.1
Jun					NIL	6.85	1364	34	<1	<0.06	1300	3500	4.22	<1	328	210	320	16.8	9.62	220	44	27	149	82	760	694	36	1.73	1.12	<0.001	11	<0.1
Jul					1.2	6.97	1269	9	<1	<0.05	140	940	4.86	<1	332	182	64	20.16	11.2	235	50	27	57	92	726	620	20	2.3	1.54	<0.001	13	<0.1
Aug					No Flow																											
Sep					No Flow																											
Oct					NIL	7.45	1278	38	3.59	0.06	93	840	6.64	<1	328	225	168	17.4	9.52	212	45	24	42	170	834	668	42	3.49	2.72	<0.001	21	0.2
Nov					NIL	7.19	624	12	<1	0.06	140	18	4.05	<1	140	85	128	10.08	5.6	211	53	19	78	137	448	406	20	1.58	1.45	<0.001	24	<0.1
Dec					NIL	6.64	1444	12	<1	<0.05	630	36	4.64	NIL	280	195	128	36.96	16.8	220	56	19	45	279	792	730	22	3.89	1.84	<0.001	18	0.34
Avg	1.2	7.0	1230.4	28.6	3.6	0.1	645.3	902.4	18.6	<1	359.2	178.1	170.4	16.7	8.9	225.8	52.6	22.9	90.5	143.6	717.4	627.4	41.0	2.3	1.6	<0.001	17.1	0.4				



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Month	CPCB Code	Name of Stations	Latitude	Longitude	D.O mg/L	PH	Conductivity m mhos/cm	BOD at 27 C mg/L	Nitrate mg/L	Nitrite mg/L	Fecal coliform MPN/100 ml	Total coliform MPN/100 ml	Turbidity NTU	Phenolphthaleine Alkalinity mg/L	Total Alkalinity mg/L	Chloride mg/L	COD mg/L	Total Kjeldahl Nitrogen mg/L	Ammonia-N, as N mg/L	Hardness as CaCO3 mg/L	Calcium as Ca++ mg/L	Magnesium as Mg++ mg/L	Sulphate mg/L	Sodium mg/L	Total Dissolved Solids mg/L	Total Fixed Solids mg/L	Total Suspended Solids mg/L	Phosphate mg/L	Orthophosphate	Boron mg/L	Potassium mg/L	Fluoride mg/L
Jan	10070	Pallipalayam Dis	11.333210N	77.759734E	5.9	7.44	590	<2	0.29	0.25	210	92	2	24	192	50	16	2.24	1.12	192	42.0	21	12	38	364	364	16	0.415	0.250	<0.002	4.1	0.84
Feb					6.5	6.60	620	<2	0.31	0.246	170	310	2.09	20	184	64	16	2.24	1.12	200	67	08	29	36	396	372	16	0.378	0.159	<0.002	03	0.67
Mar					6.6	6.8	544	<2	0.29	0.250	170	390	7.40	12	180	62	16	2.24	1.12	160.0	40.0	15	07	32	372	344	24	0.371	0.17	<0.002	04	0.71
Apr					6.4	6.72	554	<2	0.313	0.246	260	630	5.2	12	168	62	16	3.36	1.68	132	30	14	15	35	368	344	16	0.418	0.147	<0.002	05	0.661
May					6.1	6.23	563	02	0.151	0.229	230	460	3.1	16	164	70	16	2.24	1.12	156	34	17	33	64	372	352	16	0.241	0.125	<0.002	06	0.45
Jun					5.6	7.91	533	03	3.956	0.056	260	460	4.5	20	44	50	16	2.24	0.84	200	32	29	42	36	340	324	32	0.139	0.093	<0.002	04	1.04
Jul					5.9	8.05	438	<2	0.086	0.01	250	580	2.1	04	40	48	32	3.36	1.68	168	38	17	18	44	296	276	16	0.185	0.06	<0.002	05	0.768
Aug					6.9	7.8	250	<2	0.086	0.007	250	580	7.0	12	96	26	16	2.24	1.12	98	22	11	04	23	168	160	38	0.922	0.712	<0.002	04	0.911
Sep					6.7	8.14	339	<2	0.086	0.01	170	350	4.2	16	128	32	16	2.24	12.0	108	30	08	<5	26	224	208	16	0.925	0.037	<0.002	04	0.816
Oct					6.2	7.43	489	<2	0.097	0.011	63	150	3.5	08	140	48	24	3.36	1.12	144	30	17	12	40	288	272	12	0.949	0.041	<0.002	06	0.222
Nov					6.9	8.23	425	<2	0.097	0.012	70	140	2.5	04	140	44	16	2.24	1.12	156	32	18	14	36	288	284	12	0.194	0.05	<0.002	04	0.216
Dec					6.8	8.23	659	<2	0.043	0.152	24	47	3.0	24	176	76	64	3.36	1.12	248	43	34	<5	62	408	404	08	0.254	0.041	<0.002	06	0.211
Avg					6.4	7.5	500.3	2.2	0.5	0.1	177.3	350.8	3.9	14.3	137.7	52.7	22.0	2.6	2.1	163.5	36.7	17.4	18.6	39.3	325.3	308.7	18.5	0.4	0.2	<0.002	4.6	0.6
Jan	10073	Kannur Dis	11.09037	77.990979	6.2	7.49	953	<2	0.09	0.03	460	230	2	60	290	116	16	2.24	0.84	340	60.0	46	38	100	624	604	12	0.115	0.049	<0.002	11.3	0.67
Feb					6.1	6.18	1023	02	0.65	0.027	220	410	2.70	30	270	165	24	2.24	1.12	360	88	34	45	104	724	696	08	0.098	0.022	<0.002	14	0.65
Mar					6.0	6.7	773	<2	0.10	0.029	230	490	3.200	20	260	92	16	3.36	1.68	220	45.0	26	57	131	568	544	08	0.09	0.03	<0.002	15	0.59
Apr					6.9	6.49	846	<2	0.151	0.031	230	580	2.7	20	230	112	16	2.24	1.12	250	32	41	60	127	612	596	16	0.103	0.034	<0.002	10	0.567
May					6.2	6.61	995	01	0.195	0.127	250	480	4.9	16	72	160	16	2.24	1.12	244	46	31	37	58	672	648	12	0.051	0.023	<0.002	16	0.46
Jun					6.1	8.9	539	<2	0.247	0.008	210	460	3.1	12	30	58	16	2.24	1.12	190	52	15	28	54	348	320	12	0.046	0.037	<0.002	07	0.9
Jul					6.5	8.04	526	<2	0.086	0.018	170	340	2.7	04	24	60	88	2.24	1.12	200	35	27	28	60	340	332	08	4.445	4.023	<0.002	08	0.511
Aug					6.8	7.45	297	03	0.043	0.785	140	340	5.0	12	104	34	16	2.24	1.12	108	22	13	04	32	196	192	22	0.471	0.157	<0.002	05	0.777
Sep					6.5	7.94	719	<2	0.162	0.793	220	410	3.0	32	140	80	16	5.6	2.24	240	32	39	07	34	436	424	12	0.532	0.162	<0.002	04	0.788
Oct					6.5	8.04	945	<2	0.172	0.719	130	270	3.2	32	220	155	16	5.6	2.24	320	64	39	68	123	640	632	16	0.555	0.175	<0.002	11	0.288
Nov					5.9	8.37	720	<2	0.162	0.495	12	21	3.5	16	168	89	16	2.24	1.12	260	60	27	05	80	432	428	16	0.485	0.148	<0.002	07	0.283
Dec					62.0	8.31	939	<2	0.128	0.042	14	24	3.2	28	216	250	46	3.36	1.12	320	72	34	29	97	612	608	16	0.555	0.101	<0.002	08	0.278
Avg					11.0	7.5	773.1	2.0	0.2	0.3	190.5	337.9	3.3	23.5	168.7	114.3	25.3	3.0	1.3	254.3	50.7	31.0	33.9	83.3	533.7	518.7	13.2	0.6	0.4	<0.002	9.7	0.6



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Jan	10065	Erode Us	11.421059N	77.67936E	6.0	7.43	612	<2	0.29	0.03	58	25	3	20	200	54	16	2.24	1.12	228	43.0	29	22	39	396	372	12	0.103	0.054	<0.002	4.6	0.14
Feb					6.0	6.26	491	<2	0.31	0.031	33	79	3.20	20	176	48	24	2.24	1.12	168	40	17	30	37	336	308	12	0.098	0.042	<0.002	04	0.15
Mar					6.1	7.0	450	<2	0.31	0.034	31	70	5.700	16	160	39	16	2.24	1.12	148.0	30.0	18	<5	33	312	288	16	0.103	0.04	<0.002	03	0.161
Apr					6.9	6.38	440	<2	0.335	0.037	49	130	5.2	16	152	40	16	2.24	1.12	172	32	22	<5	36	292	272	16	0.106	0.054	<0.002	04	0.15
May					6.1	7.03	561	01	0.184	0.055	63	150	3.5	16	176	54	16	1.12	0.56	180	35	22	41	55	376	356	20	0.139	0.056	<0.002	06	0.46
Jun					6.2	7.5	474	<2	0.448	0.016	58	120	6.0	12	32	43	16	2.24	1.12	156	35	16	23	35	296	276	28	0.046	0.023	<0.002	04	0.606
Jul					6.8	7.91	435	<2	0.216	0.002	46	110	1.5	04	24	46	16	2.24	1.12	168	35	19	73	39	284	276	04	0.37	0.083	<0.002	04	0.194
Aug					7.2	7.46	265	<2	0.248	0.024	63	120	15.0	04	12	28	16	2.24	1.12	106	22	12	02	20	164	156	36	0.192	0.064	<0.002	04	0.472
Sep					6.9	7.16	198	<2	0.227	0.012	32	94	2.0	16	92	22	16	1.12	0.56	76	16	09	06	14	140	136	16	0.185	0.064	<0.002	02	0.283
Oct					6.8	7.88	502	<2	0.237	0.012	31	84	3.15	12	148	52	16	2.24	1.12	200	45	21	27	39	324	316	08	0.208	0.069	<0.002	07	0.294
Nov					6.7	8.3	634	<2	0.246	0.013	63	140	2.0	16	192	69	16	2.24	1.12	240	48	29	19	69	428	424	08	0.208	0.074	<0.002	06	0.288
Dec					6.5	7.99	776	<2	1.491	0.2526	28	110	3.0	20	200	125	64	3.36	1.12	310	68	34	26	70	586	582	08	0.347	0.06	<0.002	06	0.283
Avg					6.5	7.4	486.5	1.2	0.4	0.0	46.1	102.7	4.4	14.3	130.3	51.5	20.7	2.1	1.0	179.3	37.4	20.7	27.1	40.5	327.6	313.7	15.3	0.2	0.1	<0.002	4.6	0.3
Jan	10067	Kumarapalayam Us	11.454281N	77.695149E	6.0	7.44	582	<2	0.27	0.33	49	22	3	12	200	44	08	1.12	0.56	200	37.0	26	8.0	35	372	356	08	0.292	0.165	<0.002	3.8	0.21
Feb					6.9	7.23	514	<2	0.25	0.327	26	63	2.56	16	184	44	16	2.24	1.12	160	51	13	18	33	332	312	08	0.285	0.216	<0.002	03	0.18
Mar					6.8	6.6	461	<2	0.27	0.318	31	63	3.700	28	176	39	16	2.24	1.12	164	32.0	20	<5	28	312	288	08	0.275	0.13	<0.002	03	0.200
Apr					6.4	6.61	476	<2	0.292	0.311	31	70	3.5	08	156	46	16	2.24	1.12	92	16	13	12	27	312	292	12	0.268	0.184	<0.002	04	0.182
May					6.2	7.18	447	01	0.173	0.089	31	84	2.1	24	156	42	16	2.24	1.12	152	34	17	26	42	296	280	08	0.259	0.056	<0.002	05	0.46
Jun					6.3	8.18	462	01	4.378	0.0248	31	84	0.5	<1	28	115	16	2.24	1.12	152	32	17.5	<5	34	304	288	04	0.056	0.009	<0.002	04	0.461
Jul					6.7	8.14	464	<2	0.259	0.023	58	120	1.4	12	36	42	16	2.24	1.12	160	32	19	19	41	316	296	04	0.185	0.083	<0.002	05	0.155
Aug					6.9	7.71	286	<2	0.0227	0.007	84	150	6.0	12	100	30	16	2.24	1.12	102	20	13	06	33	192	186	28	0.426	0.142	<0.002	05	0.567
Sep					6.7	8.05	337	<2	0.113	0.006	63	12	6.0	20	148	36	16	2.24	1.12	62	12	08	15	27	224	208	24	0.439	1.49	<0.002	04	0.572
Oct					6.5	7.6	389	<2	0.237	0.009	14	39	5.25	20	132	37	16	2.24	1.12	148	27	19	<5	31	256	248	08	0.949	0.592	<0.002	04	0.072
Nov					6.7	8.09	417	<2	0.237	0.01	20	32	2.0	12	140	40	16	2.24	1.12	140	30	16	<5	41	286	260	08	0.74	0.601	<0.002	05	0.066
Dec					6.9	8.39	530	<2	0.043	0.006	26	63	2.0	28	108	62	56	3.36	1.12	200	42	23	<5	51	324	320	08	0.416	0.074	<0.002	04	0.061
Avg					6.6	7.6	447.1	1.1	0.5	0.1	36.7	66.8	3.2	17.5	130.3	48.1	18.7	2.2	1.1	146.0	30.4	17.0	14.9	35.3	292.3	277.8	10.7	0.4	0.3	<0.002	4.1	0.3



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Jan	10078	Mayiladuthurai Dis	11.105488	79.647969	6.0	7.18	518	<2	0.13	0.05	210	110	2	24	172	52	24	2.24	0.84	180	38.0	20	26	38	342	320	16	0.095	0.054	<0.002	5.0	0.17
Feb					6.1	6.46	645	02	0.11	0.045	120	270	2.79	16	212	74	24	3.36	1.68	200	48	19	14	39	424	392	12	0.090	0.034	<0.002	05	0.18
Mar					No Flow																											
Apr					No Flow																											
May					No Flow																											
Jun					4.2	6.83	533	04	0.0034	0.0096	580	1200	5.3	08	36	60	24	5.6	2.24	204	43	23	30	49	328	296	16	0.214	0.065	<0.002	05	1.06
Jul					6.6	8.25	484	<2	0.508	0.032	430	940	4.6	04	32	54	32	2.24	1.12	168	32	21	15	55	328	304	16	0.417	0.3	<0.002	05	0.25
Aug					7.0	7.49	318	<2	0.043	0.003	430	840	6.0	08	108	34	24	3.3	1.68	120	21	17	03	35	216	204	32	0.054	0.018	<0.002	04	0.567
Sep					2.9	7.46	367	05	0.043	0.027	310	700	3.2	52	136	46	40	3.36	1.68	180	13	36	<5	41	268	256	12	0.092	0.018	<0.002	04	0.794
Oct					5.7	7.67	402	04	0.064	0.028	170	390	3.25	12	132	49	24	3.36	1.68	156	38	15	<5	42	252	244	16	0.092	0.018	<0.002	05	0.233
Nov					6.2	8.04	544	02	0.064	0.028	330	470	3.5	16	156	73	32	2.24	1.12	172	32	22	20	69	352	344	12	0.115	0.023	<0.002	07	0.227
Dec					5.9	8.36	696	<2	0.194	0.246	24	47	3.2	32	172	102	48	3.36	1.12	232	42	31	37	77	484	480	08	0.092	0.018	<0.002	06	0.22
Avg	5.6	7.5	500.8	3.4	0.1	0.1	289.3	551.9	3.8	19.1	128.4	60.4	30.2	3.2	1.5	179.1	34.1	22.7	20.7	49.4	332.7	315.6	15.6	0.1	0.1	<0.002	5.2	0.4				

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