



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023

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	31	Musiri Ferigate-River Cauvery	10.95488	78.44395	7.8	7.50	482	03	<0.15	<0.15	14	39	FNA	04	98	59	32	<5	<5	156	43	24	23	21.6	282	108	16	0.300	0.260	<0.002	05	<1.0
Feb					7.0	7.12	538	<2	<0.15	<0.15	11	32	FNA	08	86	68	16	<5	<5	152	40	14	40	29.3	346	196	12	0.230	0.200	<0.002	6.4	<1.0
Mar					7.9	7.84	658	<2	<0.15	<0.15	14	24	FNA	08	142	100	16	<5	<5	198	38	25	52	38.8	398	226	10	0.240	0.220	<0.002	7.1	1.000
Apr					7.7	8.40	627	<2	0.720	0.320	78	400	22.20	08	106	113	32	<5	<5	280	51	37	78	36	404	254	52	0.242	0.192	<0.02	7.4	<1.0
May					7.1	7.56	711	2.3	0.450	0.180	12	24	4.10	06	170	58	72	<5	<5	280	38.4	44.7	92	40.6	496	248	08	0.210	0.150	<0.002	15	<1.0
Jun					7.8	7.88	480	1.6	1.110	0.5	11	32	4.87	02	160	76	48	<5	<5	168	31	22	28	43	338	182	26	0.140	0.076	<0.002	17	<1.0
Jul					7.6	7.5	523	1.6	<0.15	<0.15	6	14	5.09	14	142	66	24	<5	<5	192	23	33	32	49	354	192	16	0.2	0.16	<0.002	16	<1.0
Aug					8.8	7.71	570	1.3	1.12	1.00	13	27	7.27	14	172	79	48	<5	<5	194	08	42.3	29	20	380	224	06	0.14	0.056	<0.002	4.9	<1.0
Sep					7.5	7.86	426	2.16	<0.015	0.086	5.5	46	8.96	22	152	52	24	<5	<5	116	18.43	17	21	32	308	196	10	0.180	0.136	<0.002	6.3	<1.0
Oct					8.6	8.32	535	2.0	0.11	0.086	18	36	5.78	08	144	59	16	<5	<5	154	35	16	45	25	386	298	14	0.212	0.131	<0.002	5.0	<1.0
Nov					7.2	7.13	585	2.0	0.12	0.09	09	49	5.94	<1.0	124	96	16	<5	<5	248	48	31	14	21	402	312	16	0.23	0.14	<0.002	5.0	<1.0
Dec					6.4	7.58	978	1.6	0.42	0.22	5.5	20	4.78	<1.0	176	62	56	<5	<5	284	51	38	46	29	682	664	14	0.28	0.07	<0.002	12.0	<1.0
Avg					7.6	7.7	592.8	2.0	0.6	0.3	16.4	61.9	7.7	9.4	139.3	74.0	33.3	<5	<5	201.8	35.5	28.6	41.7	32.1	398.0	258.3	16.7	0.2	0.1	<0.002	8.9	1.0
Jan	1201	Pathirakiamman Koil-River Bhavani	13.64	80.44	6.2	7.07	164	<2	0.12	0.190	17	41	2.00	04	56	23	56	3.36	1.12	56	13	06	<5	15	112	108	04	0.277	0.050	<0.002	02	0.077
Feb					6.5	7.60	257	<2	0.140	0.160	14	32	2.10	28	76	46	72	3.36	1.12	82	17	10	<5	06	68	64	04	0.277	0.050	<0.002	01	0.055
Mar					6.2	7.79	93	<2	0.075	0.088	12	24	2.00	04	36	12	32	3.36	1.12	31	08	03	<5	06	68	64	04	0.277	0.050	<0.002	01	0.300
Apr					5.9	7.96	159	2.1	0.435	0.043	17	32	2.25	12	56	17	64	3.36	1.12	62	20	03	<5	09	108	104	04	0.115	0.018	<0.002	03	0.066
May					5.7	7.12	194	2.4	0.723	0.003	9.2	24	4.25	04	76	20	88	3.36	1.12	74	14	09	06	15	140	136	08	0.138	0.018	<0.002	03	0.066
Jun					5.7	7.25	108	2.1	0.138	0.003	20	39	3.95	NIL	40	15	40	3.36	1.12	40	08	05	<5	13.0	80	76	08	0.139	0.019	<0.002	03	0.06
Jul					6.2	7.23	83	2.7	0.194	0.063	21	63	2.00	04	20	23	16	1.12	0.56	27	06	03	<5	09	60	52	12	0.231	0.046	<0.002	0.5	0.061
Aug					6.1	7.87	389	2.1	0.04	0.01	12	33	0.20	<1	96	57	48	1.68	0.56	120	40	05	11	31	256	248	08	0.162	0.023	<0.002	2.5	1.450
Sep					6.4	7.16	115	2.10	0.158	0.017	140	320	5.6,	<1	40	15	56	3.92	1.68	38	08	04	09	15	86	80	06	0.181	0.085	<0.002	5.8	0.545
Oct					6.5	6.92	110	<2	0.19	0.070	11	26	2.6	<1	48	10	8	1.68	0.56	50	18	01	<5	10	74	70	04	0.427	0.280	<0.002	2.0	0.031
Nov					6.6	7.66	303	2.2	0.24	0.11	13	32	<1	<1	104	35	24	2.24	0.56	104	22	12	07	19	210	200	08	0.33	0.15	<0.002	2.4	0.322
Dec					6.4	7.32	409	2.3	0.25	0.13	14.0	33	<1	<1	128	60	24	3.92	1.12	150	32.1	17	12	22.3	230	218	08	0.40	0.13	<0.002	10.9	0.336
AVG					6.2	7.4	198.7	2.3	0.2	0.1	25.0	58.3	2.4	9.3	64.7	27.8	44.0	2.9	1.0	69.5	17.2	6.5	9.0	16.8	133.3	127.3	6.5	0.2	0.1	<0.002	3.1	0.3



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Jan	1204	Sirumugai-River Bhavani	11.34995	77.01143	5.7	8.40	191	02	0.04	0.014	20	47	2.50	08	72	21	48	3.36	1.12	72	15	08	<5	16	128	124	04	0.115	0.018	<0.002	03	0.110
Feb					5.6	7.08	260	02	0.054	0.016	20	33	3.20	04	100	31	112	3.36	1.12	92	23	08	<5	26	180	172	08	0.138	0.023	<0.002	03	0.122
Mar					6.2	7.53	220	02	0.043	0.015	14	33	3.10	08	76	29	48	3.36	1.12	82	17	10	<5	17	120	112	08	0.115	0.023	<0.002	03	0.111
Apr					6.2	7.37	161	<2	0.430	0.081	17	24	2.90	04	56	17	96	3.36	1.12	58	13	06	<5	09	108	104	04	0.532	0.208	<0.002	02	0.294
May					5.9	7.90	247	1.8	1.257	0.003	11	33	4.10	12	84	30	88	3.36	1.12	88	17	11	08	16	172	168	08	0.416	0.074	<0.002	03	0.061
Jun					5.9	8.15	171	1.5	0.948	0.088	14	32	5.10	08	72	19	48	3.36	1.12	68	14	8	<5	18	124	120	12	0.394	0.065	<0.002	04	0.05
Jul					6.9	7.13	70	2.1	0.194	0.003	17	49	2.00	04	24	18	08	1.68	0.56	24	06	02	<5	07	56	48	08	0.092	0.03	<0.002	0.5	0.177
Aug					6.3	7.87	172	1.8	0.04	0.01	14	17	0.10	<1	40	12	40	1.68	0.56	100	16	15	<5	08	116	112	08	0.37	0.069	<0.002	1.3	1.445
Sep					6.4	7.4	154	1.80	0.720	0.054	68	200	5.60	<1	50	20	32	3.36	1.12	100	17	14	08	09	116	112	08	0.378	0.082	<0.002	5.9	0.412
Oct					6.9	6.97	148	2.2	0.22	0.080	11	32	3.2	<1	50	12	16	2.24	0.56	56	16	01	<5	12	102	94	06	0.307	0.060	<0.002	3.0	0.173
Nov					6.8	7.93	340	1.9	0.2	0.1	12	24	<1	<1	108	42	8	3.36	1.12	116	26	13	08	14	256	246	04	0.42	0.19	<0.002	3.0	0.247
Dec					6.6	7.69	391	2.1	0.18	0.11	11.0	32	<1	<1	136	50	16	2.80	0.56	150	28.1	19.4	10	24.5	220	205	06	0.52	0.15	<0.002	6.5	0.213
AVG	6.3	7.6	210.4	2.0	0.4	0.0	19.1	46.3	3.2	6.9	72.3	25.1	46.7	2.9	0.9	83.8	17.3	9.6	8.5	14.7	141.5	134.8	7.0	0.3	0.1	<0.002	3.2	0.3				
Jan	1321	Bhavani Sagar-River Bhavani	11.48529	77.1346	6.5	7.46	197	<2	0.04	0.003	14	27	2.20	04	72	20	48	3.36	1.12	82	18	09	<5	14	136	132	04	0.005	0.018	<0.002	02	0.070
Feb					No Flow																											
Mar					6.5	7.44	219	<2	0.108	0.004	11	24	2.10	04	68	26	32	3.36	1.12	84	22	07	<5	11	148	144	04	0.347	0.064	<0.002	02	0.066
Apr					6.5	7.43	191	<2	0.545	0.161	17	39	3.10	04	68	23	56	3.36	1.12	76	22	05	<5	10	132	128	04	0.115	0.018	<0.002	02	0.300
May					5.7	8.30	198	2.1	0.040	0.009	11	26	2.90	12	56	22	64	3.36	1.12	76	15	09	<5	24	124	120	04	0.138	0.018	<0.002	03	0.038
Jun					5.7	7.75	184	2.4	0.059	0.012	17	39	3.00	NIL	64	24	40	3.36	1.12	48	08	07	11	15	132	128	08	0.347	0.056	<0.002	02	0.06
Jul					6.7	7.50	135	<2	0.205	0.003	21	48	2.00	<1	52	17	08	1.12	0.56	46	10	05	<5	9	88	76	08	0.115	0.018	<0.002	02	0.116
Aug					6.0	8.62	579	2.7	0.01	0.04	14	20	0.14	08	72	34	32	1.68	0.56	100	16	15	5	13	320	312	08	0.277	0.041	<0.002	2.5	1.256
Sep					5.8	7.55	248	2.70	0.043	0.030	11	26	0.12	<4	80	20	24	1.68	0.56	130	28	15	05	13	176	164	08	0.254	0.509	<0.002	03	0.133
Oct					5.2	7.60	139	<2	0.13	0.021	14	24	2.1	<2	100	20	16	3.00	<4	52	11	41	06	11	140	120	08	0.176	0.021	<0.002	2.1	0.100
Nov					6.0	7.9	335	2.9	0.132	0.021	17	27	1.80	NIL	110	29	24	4.20	1.68	168	42	15	09	22	224	204	16	0.27	0.04	<0.02	7.5	0.250
Dec					5.6	7.42	351	2.4	1.40	0.07	14.0	40	0.62	<1	105	24	24	2.52	1.12	128	19	19	15	12.3	312	288	10	0.37	0.08	<0.01	6.1	0.360
AVG	6.0	7.7	252.4	2.5	0.2	0.0	14.6	30.9	1.8	6.4	77.0	23.5	33.5	2.8	1.0	90.0	19.2	13.4	8.5	14.0	175.6	165.1	7.5	0.2	0.1	<0.002	3.1	0.3				



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Jan	1205	Bhavani-River Bhavani	11.45409	77.67957	6.5	8.05	579	<2	0.04	0.079	24	39	3.30	24	200	64	56	3.36	1.12	224	55	21	17	42	400	396	08	0.277	0.064	<0.002	04	0.210					
Feb					No Flow																																
Mar					6.7	7.78	394	<2	0.151	0.007	20	39	2.00	28	156	49	48	3.36	1.12	132	32	13	<5	26	264	260	04	0.393	0.083	<0.002	03	0.194					
Apr					6.7	8.21	523	<2	0.326	0.003	11	32	2.00	16	196	68	48	3.36	1.12	176	31	24	<5	38	352	344	08	0.115	0.018	<0.002	03	0.477					
May					5.9	8.46	544	1.2	0.816	0.023	14	32	2.90	24	176	66	64	3.36	1.12	204	42	24	05	42	364	360	04	0.395	0.069	<0.002	05	0.277					
Jun					5.8	7.94	389	1.5	0.645	0.01	14	39	2.75	04	108	40	40	3.36	1.12	180	37	21	18	26	276	272	08	0.347	0.056	<0.002	03	0.27					
Jul					6.9	7.20	194	<2	0.27	0.009	33	79	4.20	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					
Aug					6.0	7.72	419	2.1	0.08	0.03	17	27	0.14	08	144	37	40	1.68	0.56	170	36	19	19	27	296	288	08	0.347	0.056	<0.002	2.9	1.383					
Sep					6.3	7.69	352	2.40	0.054	0.011	11	26	0.43	<4	116	27	16	1.68	0.56	170	36	19	08	27	248	240	08	0.208	0.069	<0.002	03	0.517					
Oct					5.3	7.88	342	<2	0.08	0.021	14	33	1.3	<2	100	40	8	3.00	<4	120	29	91	38	32	224	188	02	0.897	0.309	<0.002	3.5	0.050					
Nov					6.6	8.04	556	2.2	0.168	0.032	17	34	0.53	NIL	195	50	32	2.80	0.56	240	56	24	26	39	316	313	10	0.369.	0.09	<0.02	6.8	0.060					
Dec					5.9	8.33	968	2.2	3.90	0.02	14.0	32	0.46	6.00	285	93	24	3.08	1.68	348	96	26	51	41.5	694	670	04	0.29	0.08	<0.01	2.2	<0.01					
AVG					6.2	7.9	478.2	1.9	0.6	0.0	17.2	37.5	1.8	14.3	162.2	50.5	35.6	2.7	1.0	185.6	42.4	26.5	22.8	32.3	323.8	313.4	7.3	0.4	0.1	<0.002	3.5	0.4					
Jan					1322	R.N pudur-River Cauvery	11.44566	77.66763	5.6	8.09	628	02	0.21	0.041	24	47	3.00	20	240	66	48	3.36	1.12	232	55	23	15	47	432	424	08	0.277	0.046	<0.002	04	0.294	
Feb	5.9	8.20	493	02					0.162	0.039	20	39	3.10	104	192	50	64	3.36	1.12	204	46	21	07	36	344	340	04	0.208	0.041	<0.002	03	0.277					
Mar	6.5	8.10	395	<2					0.151	0.032	24	47	3.00	40	160	49	40	3.36	1.12	136	30	15	<5	34	272	268	08	0.185	0.037	<0.002	03	0.283					
Apr	6.5	7.29	377	<2					0.417	0.012	11	26	2.50	08	140	52	56	3.36	1.12	144	31	17	<5	22	264	260	04	0.185	0.032	<0.002	03	0.400					
May	5.7	8.57	562	1.8					0.948	0.050	14	39	2.25	32	156	76	64	3.36	1.12	208	39	27	<5	52	356	352	08	0.138	0.018	<0.002	05	0.233					
Jun	5.9	8.73	360	1.2					0.232	0.034	26	70	2.00	08	108	39	16	3.36	1.12	152	31	19	19	27	260	256	04	0.139	0.019	<0.002	03	0.22					
Jul	6.5	7.60	188	<2					0.151	0.069	43	84	3.00	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					
Aug	6.3	8.21	447	1.8					0.05	0.01	11	22	0.12	16	160	40	48	1.68	0.56	170	36	19	20	30	312	308	04	0.185	0.023	<0.002	2.9	1.556					
Sep	6.1	7.92	331	2.40					0.086	0.079	17	39	0.28	<4	116	34	24	1.12	1.12	150	40	12	07	30	240	236	12	0.208	0.097	<0.002	03	0.450					
Oct	5.2	7.88	343	3.0					0.02	0.016	11	17	4.5	<2	110	40	36	3.00	<4	120	22	98	24	31	232	200	46	0.673	0.191	<0.002	3.5	0.040					
Nov	6.3	8.08	568	2.0					0.323	0.062	11	17	0.36	NIL	185	54	24	2.80	0.56	232	54	23	27	40	340	320	10	0.39	0.08	<0.02	7.1	0.190					
Dec	6.0	8.25	959	2.4					2.90	0.02	14.0	70	0.20	4.00	265	83	24	3.08	1.68	288	67	29	43	33.6	648	624	02	0.42	0.07	<0.01	2.5	<0.01					
AVG	6.0	8.1	470.9	2.1					0.5	0.0	18.8	43.1	2.0	27.1	159.7	50.3	38.3	2.7	1.0	176.2	39.0	26.0	20.3	33.2	319.3	309.7	10.2	0.3	0.1	<0.002	3.5	0.4					



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Jan	1320	Erode Near Chirapalayam(Vairapalayam)-River Cauvery	11.3358	77.75376	5.2	7.96	647	03	0.12	0.205	26	46	2.40	28	236	82	48	3.92	1.68	208	40	26	07	69	432	424	08	0.740	0.134	<0.002	07	0.283
Feb					5.9	8.34	598	02	0.108	0.159	26	70	2.10	24	208	76	80	3.36	1.12	204	40	25	<5	52	388	380	04	0.277	0.097	<0.002	05	0.266
Mar					5.9	7.75	695	02	0.140	0.160	24	47	2.20	28	212	100	56	3.92	1.68	208	38	27	<5	59	452	448	04	0.324	0.101	<0.002	06	0.272
Apr					6.5	8.16	379	<2	0.729	0.009	17	47	2.50	20	144	47	56	3.36	1.12	136	31	15	06	23	264	260	04	0.115	0.018	<0.002	3	0.600
May					5.7	8.04	661	2.4	1.086	0.096	17	39	3.25	04	76	90	64	3.92	1.68	220	42	28	<5	96	356	352	08	0.694	0.134	<0.002	07	0.333
Jun					5.6	8.27	497	2.1	0.450	0.077	24	47	3.95	16	160	55	16	3.36	1.12	176	31	24	23	44	344	340	04	0.417	0.069	<0.002	04	0.32
Jul					6	7.81	658	2.1	0.446	0.082	17	33	1.65	20	204	64	64	3.36	1.12	267	43	39	16	50	444	440	04	0.486	0.083	<0.002	05	0.294
Aug					5.9	7.12	512	2.4	0.07	0.01	22	39	0.14	08	172	53	40	1.62	0.56	180	24	29	20	43	348	344	08	0.37	0.069	<0.002	4.7	1.467
Sep					5.9	7.17	335	2.70	0.108	0.022	17	26	0.29	<4	112	33	16	1.68	0.56	170	32	22	08	43	252	240	08	0.231	0.060	<0.002	05	0.322
Oct					5.9	7.42	607	3.0	0.02	0.0	14	47	1.3	<2	140	90	36	3.00	<4	156	32	124	41	71	356	284	16	0.931	0.199	<0.002	7.5	0.0
Nov					6.4	7.92	947	3.1	0.213	0.02	17	39	0.28	NIL	210	109	32	2.80	1.68	260	59	27	51	98	516	484	14	0.37	0.10	<0.02	15.5	0.130
Dec					5.9	7.82	1177	2.7	3.40	0.01	24	47	0.40	2.00	265	137	24	2.52	1.12	328	83	29	72	62.6	776	752	06	0.50	0.17	<0.01	13.6	<0.01
AVG					5.9	7.8	642.8	2.5	0.6	0.1	20.4	43.9	1.7	16.7	178.3	78.0	44.3	3.1	1.2	209.4	41.3	34.6	27.1	59.2	410.7	395.7	7.3	0.5	0.1	<0.002	6.9	0.4
Jan	1323	Vellore Near Kattipalayam(p.veilur)-River Cauvery	11.18	78.01	6.5	8.27	623	<2	0.05	0.004	17	32	4.20	20	144	78	56	3.36	1.12	208	42	25	25	62	404	396	04	0.717	0.134	<0.002	06	0.130
Feb					6.2	8.50	817	<2	0.054	0.004	14	40	3.20	32	224	104	48	3.36	1.12	248	50	30	28	76	520	512	04	0.740	0.138	<0.002	06	0.144
Mar					6.2	8.16	751	<2	0.054	0.005	20	32	3.00	36	192	135	56	3.36	1.12	260	36	41	<5	81	512	508	04	0.208	0.129	<0.002	06	0.138
Apr					6.5	8.31	763	<2	0.636	0.003	17	47	2.29	28	216	125	64	3.36	1.12	250	48	32	12	76	520	516	08	0.300	0.055	<0.002	6	0.183
May					5.7	8.14	805	1.2	1.006	0.003	14	32	3.25	24	212	130	48	1.68	0.56	240	40	34	16	99	532	524	04	0.416	0.074	<0.002	08	0.277
Jun					5.9	8.49	726	1.5	0.190	0.003	17	39	4.52	04	128	100	40	1.68	0.56	200	52	17	21	81	484	480	12	0.347	0.026	<0.002	06	0.27
Jul					6.1	7.89	543	1.8	0.65	0.003	7	22	3.45	20	168	72	08	1.68	0.56	176	27	26	14	59	364	360	04	0.301	0.046	<0.002	03	0.183
Aug					6.2	8.13	622	2.1	0.07	0.01	22	34	0.12	24	172	76	40	1.12	0.56	210	36	29	31	65	436	428	08	0.347	0.032	<0.002	5.0	0.800
Sep					6.1	7.91	434	2.40	0.004	0.065	11	17	0.12	<4	152	44	24	1.12	0.56	136	29	16	11	38	284	272	12	0.416	0.050	<0.002	04	389
Oct					6.0	8.00	478	2.1	0.05	0.0	20	32	<1	<1	128	60	24	1.68	0.56	160	36	17	<5	55	312	292	08	0.185	0.032	<0.002	4.0	0.228
Nov					6.2	6.90	747	2.1	0.378	0.261	14	32	1.02	<1	180	141	13	1.68	0.56	130	24	17	13	84	404	396	08	0.21	0.03	<0.002	6.0	0.322
Dec					5.7	7.96	966	2.7	0.52	0.00	20	32	<1	<1	196	250	32	1.12	0.56	330	64	41	87	98	632	620	12	0.27	0.09	<0.002	11.0	0.116
AVG					6.1	8.1	689.6	2.0	0.3	0.0	16.1	32.6	2.5	23.5	176.0	109.6	37.8	2.1	0.7	212.3	40.3	27.1	25.8	72.8	450.3	442.0	7.3	0.4	0.1	<0.002	5.9	32.6



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Jan	1324	Mohanur-River Cauvery	11.06439	78.12036	6.7	8.32	500	<2	0.14	0.003	14	26	3.00	16	144	51	24	3.36	1.12	184	34	24	16	49	328	324	04	0.810	0.148	<0.002	04	0.150
Feb					6.2	8.61	878	<2	0.051	0.004	14	26	3.00	48	228	128	64	3.36	1.12	144	53	27	30	83	556	552	04	0.833	0.143	<0.002	07	0.166
Mar					6.2	8.31	755	<2	0.140	0.004	24	39	3.10	48	220	145	48	3.36	1.12	240	40	34	<5	83	528	524	08	0.694	0.138	<0.002	06	0.161
Apr					6.5	8.27	770	<2	0.787	0.003	9.2	24	2.66	40	252	130	56	3.36	1.12	220	40	29	17	85	540	536	04	0.370	0.069	<0.002	6	0.061
May					6.5	8.18	790	2.7	0.899	0.003	14	39	4.00	44	204	145	48	3.36	1.12	240	40	34	18	99	548	544	08	0.277	0.041	<0.002	07	0.100
Jun					6.6	8.43	813	2.4	0.236	0.00314	14	24	4.10	16	184	115	32	3.36	1.12	270	48	37	17	98	548	540	08	0.231	0.032	<0.002	07	0.09
Jul					5.5	7.85	548	2.7	0.324	0.003	9	22	2.75	4	176	72	16	3.36	1.12	188	35	24	12	59	380	376	04	0.208	0.032	<0.002	03	0.222
Aug					6.1	8.07	592	2.7	0.07	0.01	17	24	0.10	14	168	70	32	1.12	0.56	250	28	44	24	61	440	432	08	0.278	0.027	<0.002	4.5	0.817
Sep					6	7.6	566	2.40	0.004	0.043	9.3	17	0.30	<4	180	66	24	3.36	1.12	240	48	29	17	57	404	396	12	0.416	0.069	<0.002	05	0.008
Oct					6.0	7.76	683	2.1	0.12	0.0	12	24	<1	<1	148	110	24	3.36	1.12	200	36	27	<5	86	448	436	08	0.162	0.041	<0.002	5.0	0.578
Nov					6.2	7.94	759	2.1	0.378	0.248	14	39	<1	<1	168	136	24	1.68	0.56	270	36	44	12	83	528	520	08	0.23	0.04	<0.002	6.0	0.183
Dec					5.9	8.05	1336	2.1	0.41	0.00	14	33	1.45	<1	232	250	24	1.12	0.56	400	68	56	124	148	1008	1004	12	0.26	0.07	<0.002	11.0	0.161
AVG					6.2	8.1	749.2	2.4	0.3	0.0	13.7	28.1	2.4	28.8	192.0	118.2	34.7	2.8	1.0	237.2	42.2	34.1	28.7	82.6	521.3	515.3	7.3	0.4	0.1	<0.002	6.0	0.2
Jan	1319	Madhuthukulam-River Amaravathy	1054124	77.36866	5.2	7.93	238	<2	0.05	0.004	14	32	1.50	08	76	26	48	1.68	0.56	98	23	10	<5	18	164	160	04	1.425	0.277	<0.002	03	0.066
Feb					5.9	7.63	189	<2	0.054	0.003	11	32	1.20	08	68	21	56	3.36	1.12	80	18	09	<5	14	132	128	04	1.157	0.231	<0.002	02	0.094
Mar					6.5	7.64	261	<2	0.069	0.003	12	24	1.00	08	72	43	40	3.36	1.12	80	32	19	<5	16	180	176	04	1.180	0.236	<0.002	02	0.100
Apr					5.9	8.04	394	<2	0.160	0.009	11	26	2.45	32	160	41	56	3.36	1.12	160	37	17	05	29	276	272	04	0.138	0.023	<0.002	04	0.694
May					5.9	8.07	395	1.5	0.475	0.003	14	38	2.00	20	116	38	56	3.36	1.12	164	35	19	12	26	264	260	04	0.138	0.018	<0.002	04	0.438
Jun					5.7	7.67	317	1.2	0.083	0.003	17	32	3.45	04	124	28	40	3.36	1.12	124	29	13	07	22	216	212	08	0.139	0.019	<0.002	04	0.42
Jul					6.9	8.02	356	<2	0.059	0.008	14	33	2.00	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
Aug					6.4	7.95	278	1.8	0.04	0.01	14	27	0.10	04	60	48	24	2.24	0.56	100	20	12	9	11	204	200	08	0.115	0.019	<0.002	1.5	1.156
Sep					7.5	6.97	97	2.00	0.309	0.018	6.8	13	<1.0	<1.0	16	18	32	2.24	<1.68	24	07	02	03	06	68	60	04	0.186	0.032	<0.002	02	<1.0
Oct					6.2	7.72	107	2.0	0.5	0.242	2	11	1.2	<1.0	16	25	24	5.80	2.24	40	10	03	12	13	84	76	08	0.467	0.137	<0.002	6.0	<1.0
Nov					6.4	7.73	297	2.2	0.611	0.219	09	39	1.24	<1.0	96	65	32	2.80	<1.68	90	24	04	21	23	188	176	08	0.86	0.25	<0.002	7.0	<1.0
Dec					6.8	7.16	84	2.4	0.41	0.24	3.7	21	1.18	<1.0	34	22	16	2.26	<1.68	28	08	02	12	05	72	60	06	0.76	0.51	<0.002	2.0	<1.0
AVG					6.3	7.7	251.1	1.9	0.2	0.1	10.7	27.3	1.6	11.5	75.5	33.3	36.0	3.1	1.1	89.7	21.4	10.3	10.1	16.7	174.3	167.7	5.8	0.6	0.1	<0.002	3.3	0.4



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Jan	1451	Thirumukkudal-River Cauvery	11.05002	78.12065	5.6	8.44	669	<2	0.49	0.003	13	24	2.50	28	176	86	56	3.92	1.68	228	45	28	06	72	408	404	08	0.115	0.018	<0.002	06	0.220
Feb					6.2	8.35	766	<2	0.497	0.004	12	24	2.40	28	236	95	56	3.92	1.68	270	44	39	15	77	508	496	04	0.138	0.023	<0.002	07	0.227
Mar					6.7	8.44	796	<2	0.475	0.004	22	47	2.40	28	240	145	56	3.36	1.12	250	40	36	<5	84	548	544	04	0.162	0.027	<0.002	07	0.227
Apr					5.9	7.92	895	<2	0.188	0.034	17	39	2.50	44	240	150	48	3.36	1.12	230	40	32	41	61	612	608	08	0.393	0.074	<0.002	05	0.627
May					5.9	8.47	797	1.5	0.389	0.060	14	32	4.10	36	212	145	120	3.36	1.12	240	40	34	28	98	568	564	04	0.324	0.055	<0.002	08	0.233
Jun					5.9	7.70	1260	1.2	0.006	0.0642	20	39	7.25	08	172	250	40	3.36	1.12	360	52	56	65	161	864	860	08	0.278	0.042	<0.002	04	0.25
Jul					6.1	8.12	688	1.8	0.205	0.061	27	130	3.00	40	276	72	08	1.68	0.56	164	27	23	13	54	432	428	08	0.208	0.032	<0.002	05	0.244
Aug					6.4	7.72	664	1.5	0.08	0.01	14	39	0.22	08	184	66	40	1.68	0.56	240	28	41	28	56	432	428	08	0.231	0.037	<0.002	4.7	1.450
Sep					6.8	7.52	373	2.20	0.640	0.220	<1.8	4.5	1.40	<1.0	20	68	16	2.24	<1.68	90	28	05	39	26	228	218	04	0.801	0.076	<0.002	08	<1.0
Oct					6.8	8.20	401	2.3	0.59	0.271	17	40	1.2	4.0	24	75	24	3.92	<1.68	110	28	10	29	53	268	256	08	0.072	0.066	<0.002	13.0	<1.0
Nov					6.1	7.82	744	2.4	0.917	0.204	09	43	1.80	<1.0	152	170	24	3.36	<1.68	220	60	17	63	78	528	518	16	0.85	0.18	<0.002	17	<1.0
Dec					6.2	7.94	897	2.5	0.85	0.36	8.2	11	1.21	<1	158	165	32	3.40	<1.68	224	58	20	65	60	620	606	08	0.76	0.21	<0.002	18.0	<1.0
AVG	6.2	8.1	745.8	1.9	0.4	0.1	15.8	39.4	2.5	24.9	174.2	123.9	43.3	3.1	1.1	218.8	40.8	28.4	35.6	73.3	501.3	494.2	7.3	0.4	0.1	<0.002	8.5	0.4				
Jan	1202	Tiruchirappalli U/s-River Cauvery	1083326	78.71822	7.9	7.46	540	02	<0.15	<0.15	21	47	FNA	02	94	72	16	<5	<5	220	24	39	39	22.1	306	126	24	0.290	0.250	<0.002	05	<1.0
Feb					7.0	7.65	512	<2	0.160	<0.15	20	33	FNA	04	72	71	16	<5	<5	146	37	13	34	30.9	310	172	10	0.240	0.200	<0.002	07	<1.0
Mar					7.8	8.34	770	<2	<0.15	<0.15	14	24	FNA	10	190	109	24	<5	<5	214	43	26	123	39.5	526	322	30	0.290	0.260	<0.002	7.3	<1.0
Apr					6.7	8.00	652	<2	0.54	<0.15	20	110	9.60	06	120	103	48	<5	<5	184	34	24	66	35	460	284	06	0.249	0.199	<0.02	7	<1.0
May					7.9	7.61	7.3	<2	0.220	0.370	9.2	24	3.67	06	146	80	48	<5	<5	244	48	30.1	95	44.6	476	246	14	0.220	0.160	<0.002	15	<1.0
Jun					7.6	7.89	547	1.6	1.370	0.5	17	39	5.05	02	160	74	72	<5	<5	206	37	28	74	46	396	214	18	0.190	0.078	<0.002	10	<1.0
Jul					7.3	7.56	496	2.0	<0.15	<0.15	12	24	4.25	10	140	70	16	<5	<5	184	24	30	29	72	338	178	08	0.22	0.16	<0.002	17	<1.0
Aug					6.8	7.60	571	2.0	2.23	<0.15	45	140	4.56	10	176	85	32	<5	<5	192	19.2	34.99	28	21.4	388	248	04	0.14	0.06	<0.002	5.5	<1.0
Sep					6.5	7.48	384	2.84	0.160	0.139	6.8	47	5.86	16	90	52	24	<5	<5	156	14.42	29.16	19	28	278	176	06	0.180	0.130	<0.002	5.9	<1.0
Oct					6.2	7.61	510	2.8	0.25	0.274	18	40	8.19	<1	140	62	24	<5	<5	236	35	36	30	33	564	426	14	0.17	0.10	<0.002	8.2	<1.0
Nov					4.2	7.14	832	3.0	0.24	0.31	08	43	8.69	<1.0	152	136	24	<5	<5	236	35	36	62	30	614	598	26	0.32	0.09	<0.002	13.0	<1.0
Dec					7.8	7.51	904	1.8	0.94	0.42	9.2	24	6.36	<1.0	180	88	32	<5	<5	256	40	38	62	30	418.0	269.8	14.7	0.2	0.1	<0.002	9.0	<1.0
AVG	7.0	7.7	560.4	2.3	0.7	0.3	16.7	49.6	6.2	7.3	138.3	83.5	31.3	<5	<5	200.3	32.9	28.7	53.7	35.5	418.0	269.8	14.7	0.2	0.1	<0.002	9.0	<1.0				



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023

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	1325	Tiruchirappalli D/s-River Cauvery	1076681	78066527	7.6	7.44	538	03	0.18	<0.15	14	39	FNA	16	92	81	32	<5	<5	212	06	53	17	24.1	296	128	22	0.380	0.310	<0.002	05	01
Feb					7.0	7.63	596	02	0.170	0.971	14	24	FNA	06	88	80	24	<5	<5	188	44	20	41	34.4	388	228	20	0.360	0.320	<0.002	07	<1.0
Mar					5.7	8.04	982	<2	<0.15	3.900	17	39	FNA	06	188	139	16	<5	<5	204	32	26	113	53.7	738	456	18	1.650	1.230	<0.002	14	<1.0
Apr					5.9	7.34	832	2.6	0.820	17.29	93	330	7.44	10	118	165	24	<5	<5	284	59	33	78	44.5	558	342	28	0.830	0.780	<0.002	<0.02	14.40
May					6.6	7.55	1016	<2	0.680	14.98	12	24	52.2	02	156	175	56	<5	<5	348	64.1	45.6	115	61.1	766	356	44	1.110	1.060	<0.002	30	<1.0
Jun					7.3	8.01	583	1.4	1.350	3.98	17	39	3.31	02	180	101	72	<5	<5	200	36.9	26.2	46	50	416	226	26	0.590	0.490	<0.002	12	<1.0
Jul					7.1	7.46	523	2.1	0.21	0.36	7	24	10.10	8	118	72	16	<5	<5	188	47	18	21	50	358	196	14	0.4	0.28	<0.002	19	<1.0
Aug					8.0	7.61	611	1.4	2.40	<0.15	14	32	6.49	08	176	75	16	<5	<5	194	19.2	35.5	30	23	396	234	04	0.2	0.11	<0.002	6.2	<1.0
Sep					6.2	7.51	472	2.90	0.218	0.156	6.8	43	6.71	16	98	71	56	<5	<5	164	20.04	27.74	23	26	342	218	08	0.260	0.146	<0.002	5.7	<1.0
Oct					6.8	8.52	550	2.8	0.41	0.154	20	40	9.4	<1.0	136	65	24	<5	<5	172	40	18	41	24	384	290	12	0.219	0.137	<0.002	6.0	<1.0
Nov					6.2	7.25	892	3.0	0.41	0.15	08	49	10.80	<1.0	164	140	32	<5	<5	240	27	42	36	35	538	424	32	0.31	0.17	<0.002	8.7	<1.0
Dec					7.1	7.48	987	2.2	1.26	0.98	6.8	21	4.69	<1.0	188	126	56	<5	<5	278	51	37	58	37	688	672	30	0.81	0.58	<0.002	17.0	<1.0
AVG					6.8	7.7	715.2	2.4	0.7	4.3	19.1	58.7	12.3	8.2	141.8	107.5	35.3	<5	<5	222.7	37.2	31.8	51.6	38.6	489.0	314.2	21.5	0.6	0.5	<0.002	11.9	7.7
Jan	1203	Grand Anicut-River Cauvery	10.83033	78.81177	6.9	7.47	558	02	<0.15	<0.15	40	680	FNA	04	94	73	16	<5	<5	220	40	29	50	35.4	310	122	28	0.300	0.220	<0.002	06	<1.0
Feb					7.2	7.52	610	02	<0.15	0.900	20	47	FNA	06	92	85	24	<5	<5	168	42	20	06	33.3	378	220	10	0.520	0.470	<0.002	07	<1.0
Mar					5.8	7.80	938	<2	0.300	4.200	32	94	FNA	06	142	129	24	8.40	5.60	160	40	15	122	49.1	698	416	12	1.400	1.120	<0.002	12.7	<1.0
Apr					7	7.26	740	<2	0.620	<0.15	37	200	6.91	08	122	187	48	<5	<5	250	42	35	68	65.8	522	324	48	0.690	0.640	<0.002	18	<1.0
May					6.7	7.45	855	<2	2.990	1.92	17	39	4.58	04	146	50	32	<5	<5	332	112.2	12.1	85	57.4	576	284	16	0.460	0.410	<0.002	24	<1.0
Jun					7.8	7.94	754	1.8	1.670	4.8	11	21	11.61	02	204	112	56	<5	<5	200	35	27	69	55	516	264	20	0.530	0.460	<0.002	15	<1.0
Jul					7.5	7.81	484	1.8	<0.15	0.6	5	38	5.15	14	128	61	24	<5	<5	192	28	30	26	54	326	182	06	0.36	0.32	<0.002	18	<1.0
Aug					6.8	7.68	612	2.0	1.51	<0.15	68	93	9.21	10	184	94	32	<5	<5	176	15.2	33.5	34	25	396	228	16	0.26	0.12	<0.002	7.0	<1.0
Sep					5.7	7.48	472	2.96	0.316	0.183	<1.8	7.8	7.34	14	132	74	80	<5	<5	158	08	33.53	24	25.6	340	218	08	0.220	0.139	<0.002	7.9	<1.0
Oct					6.0	8.12	515	2.9	0.24	0.270	18	36	9.2	<1.0	148	61	32.0	<5	<5	148	26	20	39	23	378	282	16	0.289	0.142	<0.002	6.0	<1.0
Nov					4.5	7.53	885	2.0	1.84	3.9	05	21	9.98	<1.0	180	154	32	<5	<5	232	38	33	04	43	558	436	16	0.42	0.37	<0.002	10.8	<1.0
Dec					7.9	7.68	946	1.8	1.16	0.86	12	25	12.43	<1.0	208	108	48	<5	<5	276	47	38	66	35	652	626	16	0.76	0.42	<0.002	16.0	<1.0
AVG					6.7	7.6	697.4	2.2	1.2	2.0	24.0	108.5	8.5	7.6	148.3	99.0	37.3	8.4	5.6	209.3	39.5	27.2	49.4	41.8	470.8	300.2	17.7	0.5	0.4	<0.002	12.4	<1.0



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Jan	1206	Karunthattankudi-River Venmar	11.34	79.24	7.9	7.25	570	03	<0.15	<0.15	20	450	FNA	04	85	86	24	<5	<5	214	14	48	11	25.5	336	144	26	0.340	0.270	<0.002	05	<1.0				
Feb					6.5	7.56	558	02	<0.15	0.180	14	39	FNA	04	82	68	16	<5	<5	178	38	22	33	28.2	354	198	12	0.240	0.190	<0.002	06	<1.0				
Mar					No Flow																															
Apr					7.2	8.00	890	<2	0.490	<0.15	17	32	15.33	14	98	177	24	<5	<5	230	25	41	61	58.2	586	346	48	0.249	0.199	<0.002	8	<1.0				
May					No Flow																															
Jun					No Flow																															
Jul					No Flow																															
Aug					No Flow																															
Sep					No Flow																															
Oct					7.2	8.43	779	2.4	1.42	0.94	02	09	6.60	0.20	180	130	24	<5	<5	220	58	18	34	54	506	448	14	0.22	0.14	<0.002	8.3	<1.0				
Nov					No Flow																															
Dec					7.2	7.8	699.3	2.4	1.0	0.6	13.3	132.6	11.0	5.6	111.3	115.3	22.0	<5	<5	210.5	33.9	32.3	34.8	41.5	445.5	284.0	25.0	0.3	0.2	<0.002	6.8	<1.0				
AVG	7.2	7.8	699.3	2.4	1.0	0.6	13.3	132.6	11.0	5.6	111.3	115.3	22.0	<5	<5	210.5	33.9	32.3	34.8	41.5	445.5	284.0	25.0	0.3	0.2	<0.002	6.8	<1.0								
Jan	3012	Kumarapalayam-River Cauvery	11.4235	77.68526	6.2	8.32	544	<2	1.41	0.082	11	33	3.00	16	172	64	48	3.92	1.68	196	37	25	12	60	348	344	04	0.231	0.041	<0.002	06	0.100				
Feb					6.2	8.02	692	<2	1.297	0.080	14	24	3.00	04	240	90	48	3.36	1.12	216	48	23	<5	66	440	432	04	0.254	0.046	<0.002	06	0.111				
Mar					6.2	7.67	687	<2	0.972	0.071	17	38	2.50	16	200	94	56	3.36	1.12	208	40	26	15	90	440	436	04	0.277	0.041	<0.002	07	0.100				
Apr					6.2	8.14	587	<2	0.854	0.003	20	47	2.25	28	220	82	48	3.36	1.12	188	32	26	<5	64	392	388	04	0.347	0.064	<0.002	05	0.322				
May					6.5	8.30	616	1.5	0.473	0.004	14	32	3.7	16	184	72	56	3.36	1.12	180	39	20	<5	60	368	360	04	0.324	0.055	<0.002	05	0.288				
Jun					6.2	8.26	595	1.8	0.629	0.003	20	47	3.75	08	180	66	40	3.36	1.12	160	35	18	28	59	384	380	08	0.347	0.042	<0.002	05	0.27				
Jul					5.8	8.06	529	1.8	0.13	0.003	27	110	3.10	16	148	74	56	3.36	1.12	168	26	25	13	52	356	352	08	324	0.046	<0.002	05	0.122				
Aug					6.3	8.09	556	2.1	0.05	0.35	17	39	0.21	28	172	55	32	2.8	1.12	190	32	27	30	51	388	384	04	0.277	0.032	<0.002	5.0	0.817				
Sep					6.2	7.36	368	2.10	0.054	0.004	11	17	0.16	<4	136	39	24	1.12	0.56	140	29	17	07	33	252	244	12	0.277	0.060	<0.002	04	0.083				
Oct					6.0	8.01	401	1.8	0.06	0.0	14	26	<1	<1	124	46	24	1.12	0.56	140	36	12	05	43	268	260	08	0.277	0.060	<0.002	3.0	0.166				
Nov					6.4	7.40	785	2.4	0.27	0.261	11	39	1.16	<1	192	99	64	2.80	0.56	150	32	17	14	98	424	412	16	0.23	0.06	<0.002	8.0	0.122				
Dec					5.9	7.48	839	2.4	0.91	0.00	14	22	<1	<1	152	120	24	1.12	0.56	260	48	34	75	94	540	528	12	0.28	0.06	<0.002	8.0	0.078				
AVG	6.2	7.9	599.9	2.0	0.6	0.1	15.8	39.5	2.3	16.5	176.7	75.1	43.3	2.8	1.0	183.0	36.2	22.5	22.1	64.2	383.3	376.7	7.3	27.3	0.1	<0.002	5.6	0.2								





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Jan	3013	Urrachikottai-River Cauvery	11.35418	77.75044	5.6	8.45	496	<2	0.04	0.470	27	47	3.00	24	204	44	48	3.36	1.12	184	35	23	13	44	340	336	08	0.231	0.032	<0.002	04	0.166
Feb					6.5	8.65	583	<2	0.043	0.048	20	32	2.00	44	224	82	64	3.36	1.12	208	38	27	<5	50	408	404	04	0.254	0.370	<0.002	05	0.177
Mar					6.5	8.50	533	<2	0.043	0.046	24	47	2.00	40	196	66	48	3.36	1.12	200	34	28	10	48	376	372	04	0.231	0.032	<0.002	10	0.166
Apr					6.7	8.39	525	<2	0.421	0.003	26	47	3.29	16	208	62	48	3.36	1.12	172	31	23	<5	36	348	340	08	0.115	0.018	<0.002	03	0.416
May					5.9	8.56	533	1.8	0.223	0.255	14	33	3.10	32	180	62	56	3.36	1.12	192	32	27	06	46	356	348	04	0.347	0.068	<0.002	04	0.211
Jun					5.9	8.57	478	1.5	0.159	0.088	20	39	2.00	12	176	49	40	3.36	1.12	184	29	27	19	41	336	332	08	0.278	0.042	<0.002	04	0.19
Jul					6.3	8.02	534	1.8	0.551	0.099	20	39	2.05	16	172	70	40	3.36	1.12	176	26	27	13	53	364	360	04	0.347	0.056	<0.002	05	0.072
Aug					6.1	7.92	486	1.8	0.05	0.01	17	25	0.81	12	168	53	48	1.68	0.56	190	24	32	22	45	356	352	08	0.324	0.05	<0.002	4.9	1.456
Sep					6.2	7.69	322	2.10	0.054	0.068	11	22	0.24	<4	112	28	16	1.12	0.56	160	28	22	<5	45	228	220	08	0.231	0.037	<0.002	05	0.100
Oct					4.9	8.04	369	3.0	0.61	0.0	14	38	0.9	<2	80	40	36	3.00	<4	152	27	125	11	31	232	200	32	0.561	0.140	<0.002	3.3	0.100
Nov					6.3	8.43	592	2.6	0.293	0.085	11	17	0.48	2.00	125	73	32	2.80	1.12	176	38	19	20	59	312	286	08	0.43	0.07	<0.02	4.5	0.130
Dec					6.3	8.60	707	2.1	0.38	0.02	8.2	24	0.60	6.00	220	103	16	3.08	1.68	232	42	31	46	41.1	556	538	06	0.27	0.05	<0.01	0.8	<0.01
AVG					6.1	8.3	513.2	2.1	0.2	0.1	17.7	34.2	1.7	20.4	172.1	61.0	41.0	2.9	1.1	185.5	32.0	34.3	17.8	44.9	351.0	340.7	8.5	0.3	0.1	<0.002	4.5	0.3
Jan	3014	Chirampalayam-River Cauvery	11.36158	77.74241	6.2	8.11	541	<2	0.12	0.621	17	46	2.50	16	168	60	32	3.36	1.12	200	38	25	16	58	332	328	08	1.064	0.203	<0.002	05	0.127
Feb					6.2	8.15	563	<2	0.129	0.561	20	39	2.40	28	220	70	56	3.36	1.12	200	43	22	<5	44	380	376	04	1.088	0.208	<0.002	04	0.138
Mar					6.2	8.09	557	<2	0.118	0.448	20	39	2.30	24	208	68	40	3.36	1.12	188	35	24	06	57	380	372	08	0.949	0.069	<0.002	05	0.127
Apr					6.2	8.42	541	1.2	0.401	0.195	20	39	2.10	20	164	68	56	3.36	1.12	184	32	25	<5	50	336	332	04	0.138	0.018	<0.002	05	0.172
May					6.5	8.39	469	1.2	0.258	0.13	21	39	3.45	04	160	45	40	3.36	1.12	164	32	20	20	37	312	308	08	0.139	0.019	<0.002	04	0.16
Jun					6.1	7.91	545	1.8	0.149	0.104	14	26	3.25	20	192	64	08	3.92	1.68	168	22	27	14	46	364	360	04	0.208	0.028	<0.002	04	0.117
Jul					6.4	7.95	609	1.8	0.04	0.03	14	26	0.14	16	196	60	24	2.24	0.56	170	28	24	27	57	388	380	04	0.208	0.019	<0.002	4.8	0.733
Aug					6.3	7.97	350	1.80	0.054	0.010	17	22	0.12	<4	132	30	16	1.12	0.56	132	29	15	<5	25	228	224	08	0.231	0.037	<0.002	03	0.511
Sep					5.9	8.14	377	2.1	0.05	0.0	7	14	<1	<1	116	34	16	1.12	0.56	150	28	19	<5	32	248	240	08	0.300	0.040	<0.002	2.0	0.116
Oct					6.2	7.49	680	2.1	0.108	0.089	22	39	1.89	<1	172	89	48	1.68	0.56	190	36	24	12	66	420	412	12	0.21	0.05	<0.002	8.0	0.111
Nov					6.2	7.49	680	2.1	0.108	0.089	22	39	1.89	<1	172	89	48	1.68	0.56	190	36	24	12	66	420	412	12	0.21	0.05	<0.002	8.0	0.111
Dec					6.0	7.63	903	2.1	0.82	0.00	21	33	<1	<1	160	115	24	2.24	0.56	310	68	34	84	89	576	560	12	0.39	0.08	<0.002	9.0	0.116
AVG					6.2	8.0	567.9	1.8	0.2	0.2	17.9	33.4	2.0	18.3	171.7	66.0	34.0	2.6	0.9	187.2	35.6	23.6	23.9	52.3	365.3	358.7	7.7	0.4	0.1	<0.002	5.2	0.2



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Jan	3015	Pugalar-River Cauvery	10.9745	78.18008	5.6	8.30	751	<2	0.16	0.032	14	40	3.00	16	200	95	48	3.36	1.12	280	48	39	22	76	490	486	08	1.805	0.020	<0.002	07	0.250
Feb					6.2	8.14	962	<2	0.075	0.033	14	33	3.00	32	292	150	64	3.36	1.12	310	60	39	25	77	668	660	08	1.759	0.041	<0.002	08	0.266
Mar					6.5	8.04	932	<2	0.086	0.034	17	39	2.50	28	292	165	48	3.36	1.12	280	52	36	09	88	480	472	08	1.782	0.046	<0.002	08	0.272
Apr					6.5	8.08	522	<2	0.473	0.331	24	39	2.10	24	200	68	48	3.36	1.12	180	31	25	<5	51	352	348	04	0.324	0.060	<0.002	05	0.194
May					5.7	8.14	1085	1.8	0.262	0.019	11	26	2.25	44	248	175	64	3.36	1.12	340	48	54	36	100	716	712	08	0.138	0.018	<0.002	09	0.711
Jun					5.9	8.04	983	1.5	0.050	0.012	17	39	3.20	08	244	145	40	3.36	1.12	310	52	44	44	104	664	660	08	0.139	0.019	<0.002	11	0.68
Jul					6.2	7.75	872	1.8	0.65	0.01	21	39	3.75	24	260	125	08	3.36	1.12	280	48	41	18	70	592	588	12	0.139	0.019	<0.002	08	0.200
Aug					6.3	7.56	789	1.8	0.07	0.02	14	26	0.24	16	228	90	40	1.68	0.56	250	36	39	32	68	520	512	08	0.138	0.019	<0.002	7.1	1.261
Sep					7.3	7.7	531	2.30	0.243	0.184	1.8	7.8	1.80	<1.0	96	73	24	4.48	1.68	190	44	19	49	36	338	326	08	0.773	0.242	<0.002	11	<1.0
Oct					6.6	7.81	557	2.7	0.24	0.163	14	47	2.3	<1.0	64	70	24	3.36	<1.68	180	48	15	28	38	424	412	08	0.524	0.191	<0.002	9.0	<1.0
Nov					6.2	7.89	804	2.6	0.463	0.158	11	47	1.44	<1.0	166	205	32	6.72	2.24	240	72	15	89	81	624	612	16	0.88	0.25	<0.002	26	<1.0
Dec					6.1	8.09	986	2.8	0.54	0.22	6.0	14	1.32	4.00	160	210	32	6.53	2.24	248	76	18	92	78	680	668	12	0.87	0.34	<0.002	24.0	<1
AVG					6.3	8.0	814.5	2.2	0.3	0.1	13.7	33.1	2.2	21.8	204.2	130.9	39.3	3.9	1.3	257.3	51.3	32.0	40.4	72.3	545.7	538.0	9.0	0.8	0.1	<0.002	11.1	0.5
Jan	3016	Pettavaithalai-River Cauvery	10.90639	78.4897	7.7	7.48	547	04	<0.15	<0.15	17	39	FNA	08	86	70	40	<5	<5	212	34	31	16	23.2	322	114	20	0.320	0.260	<0.002	05	<1.0
Feb					7.2	7.23	522	<2	<0.15	1.000	14	24	FNA	04	76	70	32	<5	<5	154	39	16	39	27.9	324	186	14	0.230	0.190	<0.002	6.2	<1.0
Mar					7.5	8.12	763	<2	<0.15	<0.15	17	38	FNA	04	186	111	16	<5	<5	216	35	32	101	41.4	516	318	12	0.430	0.410	<0.002	7.6	<1.0
Apr					7.6	8.50	625	<02	0.720	0.550	170	940	22.13	14	92	112	24	<5	<5	176	29	25	70	35	442	272	28	0.253	0.203	<0.002	7.1	<1.0
May					7.6	7.63	735	2.5	0.110	0.070	14	39	4.26	12	186	57	64	<5	<5	244	70.4	16.5	109	42.2	498	256	10	0.220	0.160	<0.002	16	<1.0
Jun					7.6	7.91	579	1.8	1.130	0.46	11	26	2.80	02	168	73	64	<5	<5	200	35.3	27.2	57	41.2	418	234	24	0.140	0.075	<0.002	09	<1.0
Jul					7.2	7.46	505	1.9	<0.15	0.78	33	47	9.42	12	134	63	16	<5	<5	174	26	27	27	54	344	186	08	0.28	24	<0.002	11	<1.0
Aug					7.9	7.62	588	1.5	2.06	<0.15	22	34	5.03	12	194	66	56	<5	<5	190	12.8	38.3	28	21	386	228	10	0.16	0.07	<0.002	5.4	<1.0
Sep					6.6	7.46	392	2.80	0.156	0.081	12	63	7.13	14	124	44	16	<5	<5	108	30.5	7.78	18	25	290	188	08	0.143	0.068	<0.002	5.7	<1.0
Oct					6.1	7.15	515	2.9	0.32	0.208	18	36	6.1	<1.0	136	59	24	<5	<5	168	40	17	45	21	370	264	16	0.184	0.101	<0.002	6.0	<1.0
Nov					4.5	7.25	864	3.0	0.3	0.2	14	98	7.48	<1.0	164	128	32	<5	<5	276	69	25	22	33	512	460	18	0.20	0.11	<0.002	8.2	<1.0
Dec					7.2	7.49	932	2.4	0.68	0.24	6.8	17	6.96	<1.0	164	70	48	<5	<5	264	45	37	48	30	634	614	32	0.22	0.12	<0.002	12.0	<1.0
AVG					7.1	7.6	630.6	2.5	0.7	0.4	29.1	116.8	7.9	9.1	142.5	76.9	36.0	<5	<5	198.5	38.8	25.0	48.3	32.9	421.3	276.7	16.7	0.2	2.1	<0.002	8.2	<1.0



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	3017	Kumbakonam-River Cauvery	10.96814	79.37825	6.7	7.43	518	02	0.20	<0.15	<1.8	200	FNA	06	90	73	32	<5	<5	210	12	44	29	27.3	322	128	24	0.220	0.160	<0.002	06	<1.0				
Feb					6.2	7.52	518	03	<0.15	0.160	11	24	FNA	06	82	66	32	<5	<5	172	38	18	28	27.4	332	210	18	0.280	0.230	<0.002	5.7	<1.0				
Mar					No Flow																															
Apr					No Flow																															
May					No Flow																															
Jun					No Flow																															
Jul					No Flow																															
Aug					No Flow																															
Sep					No Flow																															
Oct					No Flow																															
Nov					5.6	7.85	533	2.4	0.84	0.2	08	24	4.80	<1.0	152	72	16	<5	<5	184	40	20	09	28	330	292	14	0.12	0.08	<0.002	6.1	<1.0				
Dec					No Flow																															
AVG	6.2	7.6	523.0	2.4	0.5	0.2	9.5	82.7	4.8	6.0	108.0	70.3	26.7	<5	<5	188.7	30.0	27.2	22.0	27.6	328.0	210.0	18.7	0.2	0.2	<0.002	5.8	<1.0								
Jan	3018	Mayiladurai-River Cauvery	11.10489	79.65187	5.9	8.00	583	<2	0.04	0.004	14	26	2.00	16	192	74	56	3.36	1.12	184	30	26	16	68	368	364	08	0.092	0.018	<0.002	05	0.230				
Feb					6.2	7.84	629	<2	0.054	0.200	14	31	2.00	20	212	92	56	3.36	1.12	196	40	23	<5	58	420	412	04	0.092	0.018	<0.002	06	0.238				
Mar					No Flow																															
Apr					No Flow																															
May					No Flow																															
Jun					No Flow																															
Jul					No Flow																															
Aug					No Flow																															
Sep					No Flow																															
Oct					No Flow																															
Nov					No Flow																															
Dec					No Flow																															
AVG	6.1	7.9	606.0	<2	0.0	0.1	14.0	28.5	2.0	18.0	202.0	83.0	56.0	3.4	1.1	190.0	35.0	24.5	16.0	63.0	394.0	388.0	6.0	0.1	0.0	<0.002	5.5	0.2								



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	3019	Sathiyamangalam-River Bhavani	11.50388	77.24704	6.9	7.98	234	<2	0.05	0.034	17	32	3.50	04	88	25	40	3.36	1.12	86	18	10	<5	17	156	152	04	0.208	0.032	<0.002	03	0.061					
Feb					No Flow																																
Mar					6.7	7.30	209	<2	0.097	0.004	14	33	2.00	04	88	26	32	3.36	1.12	70	15	08	<5	13	144	140	04	0.300	0.055	<0.002	02	0.072					
Apr					6.7	7.97	209	<2	0.682	0.003	14	32	2.15	04	68	20	48	3.36	1.12	84	20	08	<5	11	136	132	04	0.115	0.018	<0.002	02	0.327					
May					5.9	7.93	242	1.2	0.727	0.240	14	39	2.20	08	80	29	56	3.36	1.12	96	22	10	<5	17	164	160	04	0.347	0.060	<0.002	03	0.005					
Jun					5.8	7.62	196	1.2	0.140	0.096	9.2	26	3.10	04	80	24	40	3.36	1.12	78	17	9	<5	14	140	136	08	0.139	0.019	<0.002	04	0.03					
Jul					6.9	7.53	139	<2	0.064	0.011	17	46	3.00	<1	68	17	08	1.12	0.56	54	11	06	<5	9	96	84	12	0.138	0.018	<0.002	02	0.172					
Aug					6.1	8.14	399	2.7	0.04	0.01	12	17	0.10	04	64	21	32	1.68	0.56	80	16	08	16	15	220	212	08	0.115	0.023	<0.002	2.5	1.095					
Sep					6.1	7.53	253	2.10	0.043	0.003	9.3	14	0.11	<4	72	21	24	1.68	0.56	120	28	12	<5	15	164	156	12	0.347	0.041	<0.002	03	0.050					
Oct					6.3	7.38	159	2.0	0.02	0.021	11	24	1.6	<2	70	20	16	3.00	<4	68	13	55	04	13	128	100	20	1.970	0.270	<0.002	2.3	0.060					
Nov					5.8	8.13	436	2.4	0.376	0.092	17	27	37.00	NIL	120	32	32	2.80	1.12	172	40	17	11	33	252	232	08	0.33	0.05	<0.02	4.6	0.060					
Dec					5.8	7.55	355	2.6	2.90	0.05	68.0	170	0.72	<1	115	44	32	2.80	1.40	144	26	19	32	18.3	304	268	12	0.14	0.03	<0.01	6.9	0.190					
AVG					6.3	7.7	257.4	2.0	0.5	0.1	18.4	41.8	5.0	4.7	83.0	25.4	32.7	2.7	1.0	95.6	20.5	14.7	15.8	16.0	173.1	161.1	8.7	0.4	0.1	<0.002	3.2	0.2					
Jan	3020	Kalingarayan Canal (B5)-River Bhavani	11.44282	77.67605	5.2	8.21	581	02	1.51	0.110	21	48	3.20	24	212	54	64	3.92	1.68	240	51	27	16	45	402	398	04	0.277	0.050	<0.002	04	0.294					
Feb					6.2	8.01	494	02	1.394	0.103	17	39	3.10	24	164	54	72	3.92	1.68	200	50	18	06	36	332	328	04	0.254	0.046	<0.002	03	0.272					
Mar					6.7	8.01	395	<2	0.778	0.104	20	39	3.00	20	148	47	40	3.36	1.12	148	32	17	<5	32	264	260	04	0.277	0.055	<0.002	03	0.261					
Apr					6.5	7.79	394	<2	0.512	0.004	14	39	2.12	12	120	68	48	3.36	1.12	132	29	15	<5	23	272	268	04	0.162	0.027	<0.002	03	0.422					
May					5.7	8.56	546	1.8	1.185	0.024	7.8	26	2.85	28	180	68	56	3.36	1.12	208	43	24	<5	43	368	364	04	0.324	0.060	<0.002	05	0.122					
Jun					5.7	8.36	384	1.8	0.538	0.016	14	33	3.45	08	112	39	40	3.36	1.12	168	37	19	17	26	268	264	08	0.324	0.046	<0.002	03	0.11					
Jul					6.8	7.50	192	<2	0.06	0.026	46	110	3.50	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					
Aug					5.9	8.03	428	2.1	0.08	0.01	14	20	0.12	08	144	35	32	1.68	0.56	170	32	22	18	26	292	284	08	0.37	0.06	<0.002	2.8	1.317					
Sep					6	7.71	344	2.40	0.065	0.022	17	26	0.40	<4	112	32	16	1.68	0.56	170	40	17	06	26	248	236	08	0.208	0.050	<0.002	03	0.222					
Oct					5.2	7.91	336	3.0	0.04	0.148	14	39	1.2	<2	116	35	36	3.00	<4	116	27	89	15	30	220	184	22	0.886	0.203	<0.002	3.5	0.030					
Nov					5.8	8.04	577	2.6	0.43	0.056	11	34	0.61	NIL	210	41	24	1.40	0.56	240	58	23	18	40	352	328	10	0.18	0.07	<0.02	6.9	0.060					
Dec					6.1	8.12	955	1.9	2.60	0.03	20.0	39	0.48	3.00	295	88	16	2.52	1.12	352	82	36	40	36.7	662	646	04	0.24	0.06	<0.01	2.7	<0.01					
AVG					6.0	8.0	468.8	2.2	0.8	0.1	18.0	41.0	2.0	15.0	157.4	48.6	38.3	2.8	1.1	185.7	41.6	26.4	16.3	31.6	318.0	307.7	8.0	0.3	0.1	<0.002	3.5	0.3					



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023**

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Jan	3021	Kalingalayan Canal (B10)-River Bhavani	11.43822	77.68146	6.2	7.98	633	<2	0.18	0.028	20	39	3.20	16	200	76	56	3.36	1.12	232	55	23	12	57	416	412	04	0.231	0.032	<0.002	04	0.370				
Feb					6.5	8.22	467	<2	0.151	0.024	14	32	3.30	24	180	46	72	3.92	1.68	192	48	18	<5	31	316	308	04	0.185	0.027	<0.002	03	0.327				
Mar					6.2	8.50	412	<2	0.129	0.023	20	47	3.20	20	192	43	32	3.36	1.12	148	30	18	<5	30	284	284	08	0.162	0.023	<0.002	03	0.300				
Apr					6.7	7.79	380	<2	0.781	0.003	14	32	2.80	16	148	46	56	3.36	1.12	140	27	18	<5	21	260	256	04	0.231	0.041	<0.002	03	0.638				
May					5.9	8.76	521	1.2	0.841	0.045	17	33	3.10	28	200	70	64	3.36	1.12	196	40	23	<5	43	364	360	08	0.185	0.018	<0.002	05	0.227				
Jun					5.7	8.79	351	1.5	0.217	0.03	20	39	3.40	12	96	37	16	3.36	1.12	148	34	16	20	26	248	244	04	0.139	0.019	<0.002	03	0.21				
Jul					7.0	7.60	205	<2	0.04	0.012	63	150	3.00	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				
Aug					5.8	8.22	450	2.7	0.05	0.01	22	27	0.13	16	156	45	40	1.68	0.56	160	40	15	21	33	316	308	08	0.208	0.027	<0.002	3.1	1.506				
Sep					5.8	7.98	341	2.70	0.054	0.011	11	21	0.29	<4	120	36	16	1.68	0.56	160	32	19	10	33	256	252	08	0.162	0.050	<0.002	03	0.283				
Oct					5.9	7.98	355	2.0	0.07	0.053	17	32	1.0	<2	140	45	24	3.00	<4	124	26	98	14	20	228	180	12	0.421	0.110	<0.002	3.5	0.050				
Nov					5.7	8.22	545	2.0	0.265	0.05	17	33	0.97	NIL	145	36	16	1.40	0.56	188	48	16	13	40	360	344	04	0.31	0.07	<0.02	6.5	<0.01				
Dec					6.5	8.46	947	2.5	0.80	0.01	20.0	49	0.20	4.00	270	78	16	3.08	1.68	348	75	39	36	30.1	638	622	04	0.35	0.04	<0.01	2.3	<0.01				
AVG	6.2	8.2	467.3	2.1	0.3	0.0	21.3	44.5	2.0	16.4	161.9	48.3	35.3	2.8	1.1	176.2	39.3	26.0	18.0	31.6	319.5	308.5	6.7	0.2	0.0	<0.002	3.5	0.4								
Jan	3022	Uthamasolapuram-Thirumanimuthar (River)	11.64588	78.12034	2.1	7.83	1989	15	0.08	0.590	680	1700	5.80	88	464	300	144	10.08	3.36	510	76	78	51	202	1212	1196	12	1.912	1.388	<0.002	18	0.805				
Feb					1.5	7.73	1944	18	0.097	0.079	1400	2400	5.00	68	616	330	120	8.40	2.80	470	80	66	<5	181	1220	1212	08	1.851	0.053	<0.002	18	0.750				
Mar					1.5	7.81	2250	21	0.108	0.078	1400	3900	5.25	72	476	570	192	8.40	2.80	430	72	61	22	268	1540	1536	16	1.388	1.166	<0.002	23	0.805				
Apr					2.1	7.49	2010	18	0.970	0.388	170	940	4.75	64	492	420	360	6.16	2.24	400	76	51	18	199	1320	1312	54	2.801	0.555	<0.002	23	0.527				
May					No Flow																															
Jun					0.9	7.36	1674	24.0	0.182	0.403	21000	47000	6.20	28	356	210	160	14.00	4.48	390	698	55	<5	186	1088	1080	08	2.315	0.449	<0.002	18	0.23				
Jul					2.5	7.49	1275	15.0	0.367	0.841	2100	4300	7.20	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				
Aug					NIL	7.70	1845	27.0	0.05	0.32	2200	9200	4.85	20	436	290	176	3.36	1.12	390	56	60	92	247	1212	1204	32	2.268	0.55	<0.002	17	0.845				
Sep					2.3	7.23	1075	6.40	0.119	0.065	1400	4700	0.84	<4	256	121	48	3.36	1.12	310	56	41	48	126	640	628	20	0.902	0.166	<0.002	14	0.433				
Oct					2.0	7.78	1889	7.0	0.01	0.0	140	340	3.3	<1	388	295	64	1.68	0.56	420	76	56	37	246	1100	1080	32	0.925	0.162	<0.002	21.0	0.278				
Nov					2.6	6.95	1506	10	0.216	0.089	1100	1700	3.04	<1	352	213	112	3.36	1.12	410	64	61	11	226	856	848	32	1.39	0.21	<0.002	18	0.122				
Dec					1.2	7.48	1851	12.0	0.21	0.04	220.0	470	2.20	<1	444	275	128	3.36	1.12	490	88	66	46	179	1220	1200	24	1.45	0.36	<0.002	23.0	0.702				
AVG	1.9	7.5	1755.3	15.8	0.2	0.3	2891.8	6968.2	4.4	50.9	415.6	289.5	141.8	6.5	2.3	411.8	126.4	58.3	40.6	210.1	1110.9	1100.0	23.5	1.9	0.5	<0.002	18.6	0.7								



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023**

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	3023	THULUKANUR-River Vasista	11.64785	78.13813	NIL	7.60	1787	120	0.09	0.704	2100	14000	2.70	148	472	320	256	15.68	5.60	510	88	70	74	168	1176	1160	08	0.980	0.970	<0.002	31	0.970		
Feb					1.1	7.74	1627	24	0.075	0.641	1700	3200	2.65	24	488	225	88	11.76	3.92	400	68	56	92	156	1084	1072	08	0.972	0.925	<0.002	14	0.888		
Mar					NIL	6.96	2350	60	0.097	0.642	14000	39000	4.65	28	480	390	360	13.44	4.48	660	84	109	<5	186	1364	1356	08	4.884	0.930	<0.002	18	0.940		
Apr					2.5	7.81	1907	15	0.208	0.254	2100	11000	3.70	44	572	420	88	12.88	4.48	540	92	75	16	123	1408	1400	16	2.314	0.458	<0.002	23	0.977		
May					No Flow																													
Jun					0.9	7.95	1630	18.0	0.155	0.008	39	280	5.25	NIL	364	260	48	18.48	6.16	510	84	73	24	160	1012	1008	12	2.130	0.403	<0.002	06	0.58		
Jul					NIL	7.60	1748	60.0	4.413	0.012	390000	470000	5.95	44	504	295	296	16.8	5.6	440	88	53	59	147	1168	1164	72	2.269	0.435	<0.002	30	1.066		
Aug					3.7	7.49	1762	6.0	0.43	0.09	780	2400	3.69	40	468	250	32	5.6	2.24	430	76	58	72	148	1128	1120	04	2.291	0.277	<0.002	31	0.977		
Sep					6	6.92	878	2.70	0.054	0.019	1100	2100	2.18	<4	168	123	32	3.36	1.12	220	45	26	26	90	512	504	16	0.398	0.078	<0.002	15	0.483		
Oct					3.9	7.87	1757	6.0	0.07	0.032	2100	7000	<1	<1	296	305	56	1.68	0.56	450	88	-	56	44	196	1128	1116	24.000	1.041	<0.002	27	0.417		
Nov					3.0	7.28	1305	7.0	0.27	0.119	1700	2700	5.10	<1	296	186	96	5.04	1.12	380	68	51	16	130	796	784	28	0.23	0.07	<0.002	17	0.472		
Dec					2.3	7.38	1684	7.6	0.25	0.20	9.2	20	1.40	<1	364	190	112	1.68	0.56	520	108	61	88	134	1072	1060	28	0.54	0.09	<0.002	22.0	1.027		
AVG					2.9	7.5	1675.9	29.7	0.6	0.2	37784.4	50154.5	3.7	54.7	406.5	269.5	133.1	9.7	3.3	460.0	80.8	63.2	52.3	135.1	992.4	1068.7	119.6	3.7	0.5	<0.002	21.3	0.8		
Jan	1159	Papanasam-River Tamiraparani	8.66329	77.42222	7.0	7.46	39	<2	<0.002	<0.002	8.3	20	0.96	<1.0	16	09	08	<0.56	<0.28	10	06	04	<2	1.9	24	22	02	-	<0.15	<0.002	01	<0.01		
Feb					6.8	7.59	56	<2	<0.02	<0.002	14	25	2.12	<1.0	20	08	08	<0.56	<0.28	20	16	04	<2	1.1	36	34	02	-	<0.15	<0.002	0.9	<0.01		
Mar					6.8	7.12	38	<2	<0.02	<0.002	17	26	0.88	<1.0	16	7.37	08	<0.56	<0.28	28	20	08	<2	00	26	22	02	-	<0.15	<0.002	0	<0.01		
Apr					7.2	7.23	62	<2	<0.02	<0.02	10	24	0.71	<1.0	20	9.4	16	<0.56	<0.28	38	24	14	02	2.6	42	38	02	-	<0.15	<0.002	0.3	<0.01		
May					6.3	6.75	82.5	<2	<0.02	<0.02	12	25	1.48	<1.0	24	9.6	24	<0.56	<0.28	64	52	12	<2	0.8	56	50	02	-	<0.15	<0.002	0	<0.01		
Jun					6.3	7.50	81	2.4	0.030	0.003	12	39	9.93	<1.0	40	11.2	24	<0.56	<0.28	28	18	10	2.7	0.9	52	46	04	-	<0.15	<0.001	0	0.02		
Jul					4.9	7.98	62	2.9	0.07	0.01	8.3	25	2.50	<1	08	06	40	0.56	0.28	22	12	10	08	0.05	48	22	12	<0.15	<0.15	<0.002	0.08	<0.01		
Aug					5.8	7.12	60	2.0	0.01	<0.002	12	25	2.20	<1.0	16	10	16	1.12	0.28	26	16	10	7	10	56	31	08	<2	<2	<0.002	2.0	<0.01		
Sep					5.8	7.62	78	4.00	0.015	0.002	11	26	2.20	<1	12	14	32	0.56	0.28	24	14	10	10	04	62	48	08	<0.15	<0.15	<0.002	01	<0.01		
Oct					5.2	6.80	128	<2	0.04	0.0	11	21	2.0	<1.0	4	26	24	<0.56	<0.28	36	24	12	12	03	96	84	06	0.002	<0.15	<0.002	2.0	<1.0		
Nov					6.2	6.66	120	2.0	0.04	0.01	24	63	4.80	<1	16	17	24	0.56	0.28	36	24	12	10	04	96	68	06	0.07	<0.15	<0.002	2.0	<0.01		
Dec					6.7	7.40	112	2.0	0.10	0.01	26.0	43	2.70	<1.0	04	21	16	0.56	<0.28	24	16	08	12	06	88	68	06	0.03	<0.15	0.002	3.0	<0.01		
AVG					6.3	7.3	76.5	2.6	0.0	0.0	13.8	30.2	2.7	<1.0	16.3	12.4	20.0	0.7	0.3	29.7	20.2	9.5	8.0	2.9	56.8	44.4	5.0	0.0	<0.15	<0.002	1.0	0.0		



### TAMIL NADU POLLUTION CONTROL BOARD

#### Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023

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Jan	1160	Cheranmadevi-River Tamiraparani	8.70059	77.56595	7.0	7.22	77	<2	<2.0	<0.02	<0.002	11	25.00	1.24	<1.0	28	11	16.00	<0.56	<0.28	32	26	05	1.4	48	42	04	-	<0.15	<0.002	00	<0.01
Feb					7.1	7.56	113	<2	<0.02	<0.002	17	48	1.21	<1.0	36	12	32	<0.56	<0.28	46	40	06	3.1	1.4	76	72	02	-	<0.15	<0.002	0.8	<0.01
Mar					6.3	6.91	88	<2	<0.02	<0.002	14	31	2.97	<1.0	32	11.06	16	<0.56	<0.28	36	28	08	02	01	60	52	06	-	<0.15	<0.002	0.3	<0.01
Apr					6.7	7.15	95	02	<0.02	<0.02	17	39	0.92	01	24	11	16	<0.56	<0.28	60	54	06	06	4.4	64	56	06	-	<0.15	<0.002	0.2	<0.01
May					6.6	7.30	116.3	2.0	<0.02	<0.02	13	38	0.7.3	<1.0	36	9.6	48	<0.56	<0.28	84	68	16	06	0.9	80	66	04	-	<0.15	<0.002	0	<0.01
Jun					5.6	7.74	79	2.1	0.009	0.017	8.3	26	7.99	<1.0	28	13	56	<0.56	<0.28	26	12	14	5.8	1.3	48	30	16	-	<0.15	<0.002	01	0.02
Jul					5	7.83	86	2.4	0.09	0.022	12	33	3.00	<1	08	10	08	<0.56	<0.28	26	16	10	08	0.06	70	46	16	<0.15	<0.15	<0.002	0.01	<0.01
Aug					5.3	7.23	104	2.0	0.01	<0.002	9	26	2.40	<1.0	24	10	16	1.12	0.56	28	14	14	11	13	80	40	14	<2	<2	<0.002	4.0	<0.01
Sep					5.6	6.63	128	3.00	0.013	0.006	11	24	2.20	<1	20	18	24	1.68	0.56	32	24	08	10	06	98	72	12	<0.15	<0.15	<0.002	03	<0.01
Oct					5.2	6.38	252	2.3	0.04	0.0	12	33	2.0	<1.0	12	45	24	1.12	0.56	70	48	22	16	07	188	170	06	0.004	<0.15	<0.002	5.0	<1.0
Nov					5.8	6.86	182	3.0	0.03	0.01	27	43	1.80	<1	12	28	24	1.12	0.28	32	20	12	20	08	146	98	04	0.21	<0.150	<0.002	2.0	,0.01
Dec					6.2	7.91	247	3.0	0.09	0.01	25.0	58	3.20	<1.0	16	28	24	0.56	0.28	84	56	28	18	10	198	172	14	0.05	<0.15	0.003	4.0	<0.01
AVG					6.0	7.2	130.5	2.4	0.0	0.0	15.0	34.2	4.8	1.1	22.5	18.6	24.9	3.6	0.4	47.6	34.3	14.2	9.2	4.5	96.3	76.3	8.7	0.1	<0.15	<0.002	1.7	0.0
Jan	1161	Kokirakulam-River Tamiraparani	8.73413	77.71676	7.2	7.15	112	<2	0.10	<0.002	17	26	1.58	<1.0	52	14	16	<0.56	<0.28	52	44	08	05	0.9	70	66	06	-	<0.15	<0.002	00	<0.01
Feb					6.8	7.41	148	<2	<0.02	<0.002	22	38	1.39	<1.0	64	16	32	<0.56	<0.28	54	50	04	3.5	1.4	98	90	04	-	<0.15	<0.002	0.6	<0.01
Mar					6.9	6.78	121	<2	<0.02	<0.002	17	25	0.67	<1.0	48	12.9	24	<0.56	<0.28	44	40	04	02	01	82	76	02	-	<0.15	<0.002	0.2	<0.01
Apr					6.9	7.08	161	02	<0.02	<0.02	25	47	0.83	<1	44	18	24	<0.56	<0.28	68	56	12	09	1.9	110	98	04	-	<0.15	<0.002	0	<0.01
May					6.3	7.03	237	2.1	<0.02	<0.02	8.1	24	0.363	<1	64	25.07	32	<0.56	<0.28	114	84	30	13.9	2.2	158	142	06	-	<0.15	<0.002	0	<0.01
Jun					6.1	7.52	102	<2	0.060	0.021	12	38	7.15	<1.0	40	11.15	40	0.28	1.96	40	28	12	7.8	1.3	68	58	08	-	<0.15	<0.002	01	0.02
Jul					4.3	7.64	114	2.0	0.04	0.026	10	26	2.40	<1	16	10	32	1.12	0.28	38	22	16	12	0.05	96	72	28	<0.15	<0.15	<0.002	0.02	<0.01
Aug					4.9	6.94	138	2.0	0.01	<0.002	10	25	3.90	<1.0	28	13	16	0.56	0.28	30	18	12	13	10	95	46	16	<2	<2	<0.002	3.0	<0.01
Sep					5.3	6.48	98	4.00	0.021	0.009	14	26	3.50	<1.0	24	12	40	1.12	0.84	40	28	12	08	07	80	68	08	<0.15	<0.15	<0.002	04	<0.01
Oct					4.9	6.66	271	2.5	0.04	0.0	13	38	3.4	<1.0	16	52	32	1.12	0.56	90	64	26	20	09	204	192	06	0.018	<0.15	<0.002	5.0	<1.0
Nov					5.5	6.56	205	3.0	0.04	0.01	33	58	2.40	<1	14	32	32	1.12	0.56	84	56	28	20	07	164	128	08	0.07	<0.15	0.003	4.0	<0.01
Dec					5.8	7.97	238	2.0	0.07	0.01	25.0	47	4.10	,1.0	12	30	16	1.12	0.28	92	60	32	19	11	194	168	12	0.01	<0.15	0.003	4.0	<0.01
AVG					5.9	7.1	162.0	2.5	0.0	0.0	17.2	34.8	2.6	<1	35.2	20.5	28.0	0.9	0.7	62.2	45.8	16.3	11.1	4.4	118.3	100.3	9.0	0.0	<0.15	0.0	1.8	0.0



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	1162	Murapanadu-River Tamiraparani	8.72161	77.8328	6.0	7.18	183	<2	0.05	<0.002	14	21	3.63	<1.0	76	23	16	<0.56	<0.28	90	74	16	06	0.4	126	108	08	-	<015	<0.002	00	<0.01	
Feb					6.6	7.23	234	<2.0	<0.02	<0.002	21	31	0.57	<1.0	100	30	24	<0.56	<0.28	84	32	0.97	<2.0	0	138	126	02	-	<0.15	<0.02	01	<0.01	
Mar					6.6	7.73	184	<2	<0.02	<0.002	17	25	0.85	<1.0	56	26	56	<0.56	<0.28	114	104	10	10	09	126	118	04	-	<0.15	<0.002	0.3	<0.01	
Apr					6.8	7.31	526	2.2	<0.02	<0.002	3.7	12	0.37	<1.0	104	64	40	<0.56	<0.28	136	120	16	48.09	4.6	292	286	02	-	<0.15	<0.002	0.4	<0.01	
May					6.1	6.92	397	<2	<0.02	<0.02	9.3	21	0.283	<1	84	44	16	<0.56	<0.28	156	140	16	33.6	3.1	268	256	06	-	<0.15	<0.002	01	<0.01	
Jun					5.8	7.23	282	2.7	0.030	0.004	17	33	3.16	<1.0	72	25.08	104	<0.56	<0.28	100	132	32	27.8	0.6	192	176	12	<0.15	<0.15	<0.002	0	0.06	
Jul					4.6	6.82	136	2.7	0.08	0.026	20	25	2.00	<1	20	17	48	0.56	0.28	80	52	28	12	0.16	116	54	28	<0.15	<0.15	<0.002	0.03	<0.01	
Aug					5.3	6.50	105	2.9	0.01	<0.002	10	24	10.80	<1.0	12	13	24	0.28	<0.28	20	12	08	13	03	80	28	08	<2	<2	<0.002	2.0	<0.01	
Sep					6.4	6.80	95	<2	0.040	0.110	10	31	1.80	<1.0	28	27	32	<0.56	<0.28	06	04	02	2.6	0.9	51	24.8	02	<0.15	<0.15	<0.002	0.2	<0.01	
Oct					6.5	6.88	90	2.4	0.03	0.0	13	32	1.0	<1.0	50	13	32	<0.56	<0.28	16	12	02	01	01	48	22	02	<0.15	<0.15	<0.002	0.2	<0.01	
Nov					6.5	6.82	158	2.9	0.02	0.01	11	21	1.00	<1	90	21	16	<0.56	<0.28	36	32	23	03	01	104	100	02	<0.15	<0.15	<0.002	0.2	<0.01	
Dec					6.2	6.97	284	1.6	0.54	0.01	12.0	34	1.10	<1.0	110	45	16	<0.56	<0.28	114	70	44	2.6	15.2	188	179	02	<0.15	<0.15	<0.002	2.55	<0.01	
AVG					6.1	7.0	222.8	2.5	0.1	0.0	13.2	25.8	2.2	<1.0	66.8	29.0	35.3	0.4	0.3	79.3	65.3	16.5	14.5	3.2	144.1	123.2	6.5	<0.15	<0.15	<0.002	0.6	0.1	
Jan	1328	Thiruidaimarudur-River Tamiraparani	8.75861	77.4246	6.8	7.25	47	<2	<0.02	<0.002	9.2	20	1.12	<1.0	20	07	08	<0.56	<0.28	22	16	06	04	1.4	30	26	02	-	<0.15	<0.002	01	<0.01	
Feb					7.2	7.38	55	<2	<0.02	<0.002	21	47	0.85	<1.0	28	08	08	<0.56	<0.28	28	22	06	<2	1.2	34	30	02	-	<0.15	<0.02	0.7	<0.01	
Mar					6.2	6.78	60	<2	<0.02	<0.002	14	26	0.90	<1.0	32	7.37	32	<0.56	<0.28	28	20	08	<2	00	42	36	02	-	<0.15	<0.002	0	<0.01	
Apr					7.3	7.21	79	2.1	<0.02	<0.02	12	20	0.58	<1.0	28	11	32	<0.56	<0.28	56	44	08	03	2.2	54	50	02	-	<0.15	<0.02	0	<0.001	
May					6.2	7.58	158.7	<2	<0.02	<0.02	8.3	26	0.584	<1.0	48	7.1	32	<0.56	<0.28	86	80	06	04	0.9	108	92	08	-	<0.15	<0.002	0	<0.001	
Jun					5.9	7.49	73	2.8	0.020	0.012	10	32	6.77	<1.0	16	13	24	<0.56	<0.28	26	10	16	4.6	0.7	48	26	18	-	<0.15	<0.002	0	0.02	
Jul					5.3	7.72	98	2.0	0.09	0	11	39	2.50	<1.0	12	08	40	0.56	0.28	36	22	14	12	13	11	98	46	12	<2	<2	<0.002	4.0	<0.01
Aug					5.5	7.10	122	3.0	0.03	0.02	9	26	9.30	<1.0	16	13	24	1.68	<0.28	26	14	12	13	11	98	46	12	<2	<2	<0.002	4.0	<0.01	
Sep					5.6	6.42	162	3.00	0.024	0.007	10	24	8.80	<1	12	20	32	1.68	0.56	36	26	10	16	05	128	104	16	<0.15	<0.15	<0.002	02	<0.01	
Oct					4.8	6.24	141	2.4	0.02	0.0	9	22	3.2	<1.0	12	30	32	0.56	0.28	32	20	12	18	04	108	88	06	0.021	<0.15	<0.002	2.0	<1.0	
Nov					5.6	8.04	1358	1.8	1.23	<0.1	24	32	1.20	20.00	280	275	24	<2	<2	390	116	24	128	47	780	714	12	1.12	<0.15	<0.002	9.12	<1.0	
Dec					6.1	7.82	187	2.0	0.08	0.01	26.0	58	2.90	<1.0	12	26	24	1.12	0.28	68	48	20	14	11	146	124	12	0.04	<0.15	<0.002	5.0	<0.01	
AVG					6.0	7.3	211.7	2.4	0.2	0.0	13.6	31.0	3.2	20.0	43.0	35.5	26.0	1.1	0.4	69.5	36.5	11.8	21.6	7.1	138.2	116.2	8.3	0.4	<0.15	<0.002	2.0	<0.01	





TAMIL NADU POLLUTION CONTROL BOARD

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Jan	1329	Ambasamudram-River Tamiraparani	8.72959	77.46729	7.1	7.37	40	<2	<0.02	<0.002	12	25	0.84	<1.0	20	09	08	0.56	0.56	12	08	02	<2	1.9	28	18	04	-	<0.15	<0.002	01	<0.01
Feb					6.9	7.40	48	<2.0	<0.02	<0.002	20	39	0.56	<1.0	16	08	08	<0.56	<0.28	18	12	06	<2.0	1.1	30	28	02	-	<0.15	<0.002	0.9	<0.01
Mar					6.8	6.88	54	<2	<0.02	<0.002	21	39	1.85	<1.0	20	5.53	08	<0.56	<0.28	18	12	06	<2	00	38	32	04	-	<0.15	<0.002	0	<0.01
Apr					6.9	7.28	64	2.3	<0.02	<0.02	9.1	17	1.24	<1	20	9.4	16	<0.56	<0.28	42	36	06	04	2.8	44	38	02	-	<0.15	<0.002	0	<0.01
May					6.0	6.91	70.4	<2	<0.02	<0.02	11	21	1.35	<1.	12	7.7	16	<0.56	<0.28	58	40	18	<2	0.6	48	42	04	-	<0.15	<0.002	0	<0.01
Jun					6.5	7.72	93	2.0	0.020	0.009	6	20	6.65	<1.0	16	7.43	16	<0.56	<0.28	42	18	24	<2	1.1	56	46	06	-	<0.15	<0.002	0	0.02
Jul					5	7.43	75	2.4	0.07	24	11	21	1.80	<1.0	08	08	16	0.56	0.28	24	14	10	06	0.04	64	34	22	<0.15	<0.15	<0.002	0.05	<0.01
Aug					5.2	7.12	115	4.0	0.01	<0.002	9	26	3.00	<1	20	13	32	0.56	0.28	26	14	12	17	12	100	44	08	<2	<2	<0.002	4.0	<0.01
Sep					5.4	7.29	155	3.00	0.021	0.004	10	25	3.0	<1.0	18	26	24	1.12	0.28	32	20	12	12	06	120	108	12	<0.15	<0.15	<0.002	02	<0.01
Oct					4.9	6.49	130	2.2	0.04	0.0	13	26	2.8	<1.0	8	28	24	0.56	<0.28	32	20	12	14	03	98	82	06	0.004	<0.15	<0.002	2.0	<1
Nov					5.8	6.97	118	2.0	0.05	0.01	26	47	3.20	<1	14	19	16	<0.56	<0.28	32	20	12	13	04	90	60	08	0.08	<0.15	<0.002	2.0	<0.01
Dec					6.4	7.81	154	2.0	0.12	0.02	25.0	40	2.80	<1.0	04	15	16	0.56	<0.28	60	44	16	10	08	102	88	10	0.07	<0.15	0.002	3.0	<0.01
AVG	6.1	7.2	93.0	2.5	0.0	4.0	14.4	28.8	2.4	<1.0	14.7	13.0	16.7	0.7	0.4	33.0	21.5	11.3	10.8	3.4	68.2	51.7	7.3	0.1	<0.15	0.0	1.2	<0.01				
Jan	1330	Authoor-River Tamiraparani	8.62443	78.06881	6.1	7.16	405	<2	0.24	<0.002	14	24	1.68	<1.0	144	66	24	<0.56	<0.28	176	164	12	12	2.7	300	298	02	-	<0.15	<0.002	00	<0.01
Feb					6.2	7.33	416	<2	<0.02	<0.002	17	31	0.62	<1	132	20	24	<0.56	<0.28	170	64	2.43	27.9	1.8	294	278	04	-	<0.15	<0.02	01	<0.01
Mar					6.8	7.94	519	<2	<0.02	<0.002	14	31	2.07	<1.0	148	63	80	<0.56	<0.28	208	190	18	24.5	14.9	308	292	12	-	<0.15	<0.002	0	<0.01
Apr					6.9	7.74	618	2.1	<0.02	<0.02	12	26	0.34	<1.0	172	80	48	<0.56	<0.28	196	160	36	46.1	08	368	360	02	-	<0.15	<0.002	0.5	<0.01
May					6.0	7.49	717	<2	<0.02	<0.02	11	24	3.06	<1.0	160	94	32	<0.56	<0.28	230	184	46	30	7.9	486	470	08	-	<0.15	<0.002	01	<0.01
Jun					6.1	7.82	1238	2.4	0.010	0.006	17	40	5.42	<1.0	180	182	88	<0.56	<0.28	256	180	76	49.3	13.8	816	794	14	<0.15	<0.15	<0.002	03	0.04
Jul					5.1	7.45	1596	2.6	0.14	0.04	17	24	2.20	<1	46	174	56	0.56	0.28	170	110	60	161	0.5	960	520	22	<0.15	<0.15	<0.002	0.03	<0.01
Aug					4.2	6.70	1800	3.0	2.80	2.30	11	25	17.30	<1.0	66	512	48	1.12	0.56	200	44	22	163	10	1332	320	16	<2	<2	<0.002	4.0	<0.01
Sep					5.2	7.54	1740	2.80	0.140	0.050	8.1	24	2.60	<1.0	220	421	88	1.68	0.56	465	288	177	70.8	19.5	1160	598	08	<0.15	<0.15	<0.002	5.4	<0.1
Oct					5.3	7.72	750	2.0	0.20	0.0	12	38	1.2	<1.0	180	366	80	1.68	<0.28	200	86	114	34	28	37	16	436	218.0	2.0	<0.002	4.3	<1.0
Nov					5.5	7.62	696	2.32	0.17	0.03	21	47	2.30	<1	210	129	80	1.68	0.84	88	82	55	62	16	410	386	02	<0.15	<0.15	<0.002	4.0	<0.01
Dec					5.4	6.89	344	2.2	0.65	0.03	27.0	56	2.10	<1.0	110	46	24	1.12	0.56	120	70	50	8.4	17.9	216	208	02	<0.15	<0.15	<0.002	2.95	<0.01
AVG	5.7	7.5	903.3	2.4	0.5	0.4	15.1	32.5	3.4	<1.0	147.3	179.4	56.0	1.3	0.6	206.6	135.2	55.7	57.5	11.7	557.3	378.4	44.0	218.0	2.0	<0.002	2.2	0.0				



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Jan	3025	Eral-River Tamiraparani	8.62061	78.02284	6.3	7.34	319	<2	0.40	<0.002	12	20	2.18	<1.0	136	43	16	<0.56	0.56	144	128	16	23	0.2	218	202	06	-	<0.15	<0.002	00	<0.01
Feb					6.3	7.40	360	<2	<0.02	<0.002	12	25	1.13	<1	136	43	08	<0.56	<0.28	146	55	1.94	20.6	0.5	246	236	04	-	<0.15	<0.02	01	<0.01
Mar					6.5	7.92	428	<2	<0.2	<0.002	14	26	2.28	<1.0	132	52	32	<0.56	<0.28	160	144	16	17.9	11.4	264	252	10	-	<0.15	<0.002	0	<0.01
Apr					5.9	7.55	658	<2	<0.02	<0.02	11	38	0.56	<1.0	164	62	32	<0.56	<0.28	190	192	28	38.9	6.9	438	432	02	-	<0.15	<0.002	0.4	<0.01
May					4.9	7.26	518	2.2	<0.02	<0.02	20	31	2.23	<1.0	132	60	48	<0.56	<0.28	200	180	20	17.4	5.9	362	338	16	-	<0.15	<0.002	0	<0.01
Jun					5.1	7.46	630	2.2	0.010	0.003	21	39	3.69	<1.0	164	61.3	64	<0.56	<0.28	194	150	44	41.4	3.7	428	410	12	<0.15	<0.15	<0.002	01	0.04
Jul					4.8	7.28	624	2.9	0.1	0.02	14	25	2.00	<1	40	78	80	1.12	0.56	120	70	50	54	0.16	432	246	08	<0.15	<0.15	<0.002	0.03	<0.01
Aug					4.8	7.50	736	2.4	0.60	0.40	20	21	17.30	<1.0	44	95	32	0.84	0.28	184	28	16	39	06	532	140	12	<2	<2	<0.002	3.0	<0.01
Sep					5.4	7.66	848	2.32	0.160	0.038	9.2	21	2.30	<1.0	192	304	80	0.56	0.28	30	20	10	45.6	4.8	517	277	04	<0.15	<0.15	<0.002	1.6	<0.1
Oct					5.4	7.21	288	2.2	0.10	0.0	21	47	1.2	<1.0	100	41	64	0.56	<0.28	54	46	08	05	04	168	82	02	<0.15	<0.15	<0.002	1.5	<1.0
Nov					5.7	7.08	221	2.8	0.13	0.03	25	70	1.90	<1.0	130	30	24	<0.56	<0.28	50	44	32	04	04	156	144	02	<<0.15	<0.15	<0.002	1.2	<0.01
Dec					5.5	6.98	318	2.4	0.59	0.03	24.0	68	1.80	<1.0	110	43	24	<0.56	<0.28	110	60	50	5.8	15.3	192	178	02	<0.15	<0.15	<0.002	2.7	<0.01
AVG	5.6	7.4	495.7	2.4	0.3	0.1	16.9	35.9	3.2	<1.0	123.3	76.0	42.0	0.8	0.4	131.8	93.1	24.3	26.1	5.2	329.4	244.8	6.7	<<0.15	<0.15	<0.002	1.1	0.0				
Jan	3026	Kallidai Kurichi-River Tamiraparani	8.69375	77.46268	7.1	7.31	45	<2	<0.02	<0.002	14	31	0.59	<1.0	16	11	08	0.56	0.28	18	14	04	02	1.5	28	24	04	-	<0.15	<0.002	01	<0.01
Feb					6.9	7.52	56	<2	<0.02	<0.002	17	34	0.91	<1.0	24	10	16	<0.56	<0.28	22	20	02	<2	0.9	36	30	04	-	<0.15	<0.02	0.9	<0.01
Mar					6.4	6.82	62	<2	<0.02	<0.002	20	34	1.62	<1.0	20	11.06	16	<0.56	<0.28	20	16	04	<2	01	40	38	04	-	<0.15	<0.002	0	<0.01
Apr					6.9	7.24	70	2.3	<0.02	<0.02	17	26	0.75	<1.0	24	9.44	16	<0.56	<0.28	46	36	10	03	3.6	48	40	04	-	<0.15	<0.002	0	<0.01
May					5.9	7.90	122.7	<2	<0.02	<0.02	9.1	17	1.72	<1.0	28	7.7	32	<0.56	<0.28	80	70	10	04	0.6	82	74	04	-	<0.15	<0.002	0	<0.001
Jun					6.3	7.66	80	<2.0	0.020	0.008	13	39	7.20	<1.0	20	13	32	<0.56	<0.28	24	14	10	3.8	0.7	54	48	04	-	<0.15	<0.002	0	0.02
Jul					5.8	7.67	80	2.3	0.03	0.018	12	32	2.40	<1.0	12	10	16	0.56	0.28	32	20	12	07	0.04	68	62	28	<0.15	<0.15	<0.002	0.08	<0.01
Aug					5.4	7.12	123	4.0	0.02	<0.002	13	24	2.40	<1.0	20	15	32	1.12	0.28	24	14	10	12	08	100	48	10	<2	<2	<0.002	3.0	<0.01
Sep					5.2	6.77	147	4.00	0.029	0.006	12	26	2.40	<1.0	08	28	40	1.12	0.28	32	24	08	14	06	116	98	14	<0.15	<0.15	<0.002	03	<0.1
Oct					5.1	6.38	130	2.3	0.03	0.0	11	26	2.4	<1.0	8	26	24	0.56	0.28	36	20	16	15	04	100	86	06	0.025	<0.15	<0.002	2.0	<1.0
Nov					5.9	6.76	132	2.0	0.04	0.01	27	58	3.60	<1	12	23	24	0.56	0.28	52	40	12	11	06	102	84	08	0.02	<0.15	<0.002	3.0	<0.01
Dec					6.2	7.53	168	2.0	0.10	0.01	21.0	39	2.60	<1.0	08	16	16	0.56	0.28	64	44	20	11	09	110	90	12	0.01	<0.15	0.003	4.0	<0.01
AVG	6.1	7.2	101.3	2.7	0.0	0.0	15.5	32.2	2.4	<1.0	16.7	15.0	22.7	0.7	0.3	37.5	27.7	9.8	8.3	3.4	73.7	60.2	8.5	0.0	<0.15	0.0	1.4	0.0				



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Jan	3027	Srivaikuntam-River Tamiraparani	8.62736	77.909	7.0	7.65	212	<2	0.07	<0.002	9.2	20	1.72	<1.0	100	27	16	1.12	0.28	90	76	14	10	0.8	156	154	02	-	<0.15	<0.002	00	<0.01
Feb					6.0	7.61	251	<2	<0.02	<0.002	11	33	0.97	<1.0	104	30	16	<0.56	<0.28	104	38	2.43	<2	0	164	148	02	-	<0.15	<0.02	01	<0.01
Mar					6.2	7.89	248	<2	<0.02	<0.002	20	34	1.03	<1.0	64	24	48	<0.56	<0.28	126	116	10	06	08	156	140	12	-	<0.15	<0.002	0.4	<0.01
Apr					6.7	7.79	421	<2	<0.02	<0.02	3.6	17	0.32	<1.0	120	38	40	<0.56	<0.28	162	150	12	30.2	5.3	252	242	06	-	<0.15	<0.002	0.3	<0.01
May					5.8	7.21	324	<2	<0.02	<0.02	10	26	0.608	<1.0	72	39	48	<0.56	<0.28	142	128	14	26.5	2.6	228	218	04	-	<0.15	<0.002	01	<0.01
Jun					5.2	7.35	338	2.0	0.040	0.008	14	31	2.81	<1.0	96	33.4	80	<0.56	<0.28	130	110	20	31.3	1.2	212	190	18	<0.15	<0.15	<0.002	0	0.04
Jul					4.6	7.27	222	2.8	0.06	0.018	13	24	2.40	<1.0	42	18	40	0.56	0.28	120	80	40	21	0.14	186	92	08	<0.15	<0.15	<0.002	0.02	<0.01
Aug					5.1	6.80	171	2.2	0.10	0.03	10	17	5.40	<1.0	20	19	24	0.56	0.28	30	16	14	12	04	134	38	10	<2	<2	<0.002	2.0	<0.01
Sep					5.9	7.04	146	2.01	0.080	0.026	11	26	2.0	<1.0	42	35	40	0.56	<0.28	16	10	06	12.3	1.3	81.9	40	02	<0.15	<0.15	<0.002	0.6	<0.1
Oct					6.0	7.25	96	2.2	0.01	0.0	17	31	0.9	<1.0	100	17	24	<0.56	<0.28	30	20	10	05	01	52	24	02	<0.15	<0.15	<0.002	0.4	<1.0
Nov					5.9	7.19	147	2.71	0.07	0.02	24	53	1.40	<1.0	60	20	16	<0.56	<0.28	46	40	30	03	01	80	74	02	<0.15	<0.15	<0.002	3.0	<0.01
Dec					5.9	7.04	280	2.1	0.56	0.01	17.0	47	1.20	<1.0	90	34	16	<0.56	<0.28	96	58	38	3.2	12.2	170	150	02	<0.15	<0.15	<0.002	2.4	<0.01
AVG					5.9	7.3	238.0	2.3	0.1	0.0	13.3	29.9	1.7	<1.0	75.8	27.8	34.0	0.7	0.3	91.0	70.1	17.5	14.6	3.2	156.0	125.8	5.8	<0.15	<0.15	<0.002	0.9	0.0
Jan	3028	Vellakovil-River Tamiraparani	8.74802	77.70353	7.0	7.09	144	<2	<0.02	<0.002	17	31	2.13	<1.0	64	18	24	<0.56	<0.28	74	64	10	05	0.9	90	82	06	-	<0.15	<0.002	00	<0.01
Feb					6.3	7.50	192	<2	<0.02	<0.002	13	27	1.67	<1.0	68	18	80	<0.56	<0.28	72	66	06	04	0.9	128	120	06	-	<0.15	<0.002	0.2	<0.01
Mar					6.6	6.95	152	<2	<0.02	<0.002	24	47	0.59	<1.0	76	16.59	32	<0.56	<0.28	56	46	10	03	01	102	96	04	-	<0.15	<0.002	0.4	<0.01
Apr					6.4	7.15	192	2.4	<0.02	<0.02	21	48	0.36	<1.0	52	19	32	<0.56	<0.28	72	52	20	08	2.4	132	126	02	-	<0.15	<0.002	0	<0.01
May					5.6	7.04	367	<2	<0.02	<0.02	9.3	21	0.473	<1.0	88	40.5	48	<0.56	<0.28	150	136	14	22.7	33	248	226	06	-	<0.15	<0.002	01	<0.01
Jun					6.0	7.39	139	2.4	0.120	0.058	9.2	32	4.72	<1.0	40	14.86	48	15.12	49.28	56	30	26	8.6	1.0	86	92	04	-	<0.15	<0.002	0	0.03
Jul					4.8	7.33	126	2.2	0.03	0.028	9.2	38	1.80	<1	16	15	32	0.56	0.28	42	24	18	10	0.03	106	74	06	<0.15	<0.15	<0.002	0.005	<0.01
Aug					4.9	7.21	160	2.0	0.15	0.10	9	25	4.60	<1.0	20	14	16	0.56	<0.28	30	20	10	16	12	110	48	10	<2	<2	<0.002	4.0	<0.01
Sep					5.6	6.52	112	5.00	0.018	0.002	11	24	4.40	<1.0	20	18	48	1.12	0.56	52	32	20	11	07	94	72	10	<0.15	<0.15	<0.002	03	<0.01
Oct					4.3	6.71	294	2.7	0.04	0.0	9	26	4.0	<1.0	16	60	24	1.12	0.56	110	76	34	26	10	224	188	06	0.025	<0.15	<0.002	5.0	<1.0
Nov					5.1	6.86	230	2.0	0.03	0.007	34	63	2.40	<1	16	28	24	0.56	0.28	72	48	24	22	06	180	154	08	0.19	<0.15	<0.002	4.0	<0.01
Dec					5.6	7.92	249	3.0	0.12	0.02	21.0	43	3.10	<1.0	16	33	24	1.12	0.28	88	60	28	20	12	198	174	14	0.04	<0.15	0.002	5.0	<0.01
AVG					5.7	7.1	196.4	2.7	0.1	0.0	15.6	35.4	2.5	<1.0	41.0	24.6	36.0	2.9	8.5	72.8	54.5	18.3	13.0	7.2	141.5	121.0	6.8	0.1	<1.0	0.0	1.9	0.0



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	3029	Sivalaperi-River Tamiraparani	8.70003	77.69087	6.3	7.06	178	<2	<0.02	<0.002	10	22	2.43	<1.0	64	28	24	0.56	0.56	76	72	04	12	0.9	124	117	04	-	<0.15	<0.002	00	<0.01
Feb					6.8	7.52	197	<2	<0.02	<0.002	22	49	1.06	<1.0	68	16	72	<0.56	<0.28	68	60	08	6.1	0.9	122	116	04	-	<0.15	<0.002	0.1	<0.01
Mar					6.8	6.84	150	<2	<0.02	<0.002	12	25	1.01	<1	36	18.43	32	<0.56	<0.28	64	60	04	03	01	98	92	04	-	<0.15	<0.002	0	<0.01
Apr					6.6	7.53	253	2.2	<0.02	<0.02	12	31	0.67	<1.0	80	23	40	<0.56	<0.28	78	60	18	08	3.4	164	158	04	-	<0.15	<0.002	0.1	<0.01
May					5.9	6.70	482	2.2	<0.02	<0.02	10	26	0.735	<1.0	112	63.6	40	<0.56	<0.28	176	144	32	32.9	5.1	318	310	02	-	<0.15	<0.002	01	<0.01
Jun					6.1	6.73	166	2.8	0.090	0.009	8.2	32	7.36	<1.0	44	18.56	64	2.24	14.56	68	30	38	9.2	1.0	106	90	12	-	<0.15	<0.002	0	0.03
Jul					5.1	6.72	123	2.8	0.04	0.046	13	34	2.20	<1	12	20	24	0.56	0.28	38	24	14	12	0.04	96	46	12	<0.15	<0.15	<0.002	0.008	<0.01
Aug					5.4	7.21	173	4.0	0.25	0.18	11	21	14.40	<1.0	28	16	32	0.56	<0.28	34	20	14	12	15	120	62	14	<2	<2	<0.002	5.0	<0.01
Sep					5.2	6.23	105	4.00	0.032	0.005	10	26	12.8	<1.0	24	14	40	1.68	0.84	48	30	18	09	08	86	70	08	<0.15	<0.15	<0.002	03	<0.1
Oct					4.0	6.74	388	2.9	0.03	0.0	10	32	5.2	<1.0	20	95	32	1.68	0.56	130	92	38	32	12	296	270	08	0.354	<0.15	<0.002	5.0	<1.0
Nov					4.7	6.68	420	4.0	0.04	0.01	38	70	0.20	<1	20	69	24	1.12	0.56	120	72	48	37	10	336	312	08	0.72	<0.15	0.003	5.0	<0.01
Dec					5.3	7.79	584	3.0	0.11	0.02	24.0	54	3.00	<1.0	20	93	24	0.56	0.28	168	124	44	42	01	452	124	14	0.00	<0.15	0.002	5.0	<0.01
AVG					5.7	7.0	268.3	3.1	0.1	0.0	15.0	35.2	4.3	<1.0	44.0	39.5	37.3	1.1	2.5	89.0	65.7	23.3	18.0	4.9	193.2	147.3	7.8	0.4	<0.15	0.0	2.0	0.0
Jan	1450	Palar -River	12.67923	78.59542	6.7	8.20	-	<2	<1	<1	<1.8	490	-	60	250	67	08	-	<5	180	120	80	20	-	670	580	08	<0.15	<0.15	<0.002	-	<1.0
Feb					No Flow																											
Mar					No Flow																											
Apr					No Flow																											
May					No Flow																											
Jun					No Flow																											
Jul					No Flow																											
Aug					No Flow																											
Sep					No Flow																											
Oct					No Flow																											
Nov					No Flow																											
Dec					No Flow																											
AVG					6.7	8.2	-	<2	<1	<1	<1.8	490.0	-	60.0	250.0	67.0	8.0	-	<5	180.0	120.0	80.0	20.0	-	670.0	580.0	8.0	<0.15	<0.15	<0.002	-	<1.0



TAMIL NADU POLLUTION CONTROL BOARD

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Jan	1421	Udhagamandalam-Cooty Lake	11.40062	76.69045	5.9	7.15	305	03	0.04	0.391	140	270	4.50	16	100	37	72	3.36	1.12	92	29	05	<5	27	188	184	16	0.347	0.060	<0.002	09	0.277
Feb					5.2	7.19	390	03	0.043	0.382	110	260	3.30	04	80	48	120	3.92	1.12	100	32	05	<5	405	224	212	08	0.370	0.064	<0.002	28	0.294
Mar					6.2	7.38	394	02	0.043	0.302	40	170	2.30	08	84	52	48	3.92	1.68	100	30	06	<5	32	220	212	08	0.393	0.069	<0.002	11	0.288
Apr					5.9	7.86	807	2.7	0.885	0.320	17	32	4.20	16	124	90	72	3.92	1.68	160	36	17	<5	28	432	424	08	0.231	0.046	<0.002	11	0.272
May					5.7	6.91	381	2.7	0.801	0.172	120	240	4.10	08	72	50	88	3.36	1.12	104	29	08	<5	25	220	216	08	0.532	0.097	<0.002	10	0.166
Jun					5.8	7.64	365	2.1	290	350	20	39	5.10	NIL	88	43	32	3.36	1.12	116	32	9	<5	26	204	200	08	0.509	0.088	<0.002	11	0.14
Jul					5.9	7.78	406	2.7	0.03	0.007	45	92	4.20	16	140	48	16	3.36	1.12	100	30	06	10	22	256	252	16	0.579	0.102	<0.002	10	0.183
Aug					6.3	7.37	357	1.8	0.04	0.01	11	39	0.30	<1	124	38	48	1.68	0.56	110	32	07	10	21	236	228	08	0.416	0.093	<0.002	9.8	1.545
Sep					6.1	7.30	359	2.00	0.490	0.500	45	110	6.80	<1	122	50	32	5.60	3.36	86	27	05	07	14	194	186	06	0.487	0.111	<0.002	08	0.565
Oct					5.9	7.31	460	3.0	0.20	0.100	21	39	5.1	<1	106	42	24	4.48	1.68	132	34	11	<5	24	304	294	08	0.076	0.036	<0.002	9.0	0.208
Nov					6.3	6.64	331	2.8	0.25	0.13	14	27	<1	<1	104	55	32	4.48	1.68	92	31	04	12	22	272	258	10	0.54	0.27	<0.002	6.9	0.396
Dec					6.0	7.10	438	2.6	0.27	0.15	21	40	<1	<1	140	55	40	5.04	1.68	130	28.1	14.6	15	27.4	284	268	10	0.55	0.22	<0.002	6.0	0.293
AVG	5.9	7.3	416.1	2.5	24.4	29.4	50.3	113.2	4.0	11.3	107.0	50.7	52.0	3.9	1.5	110.2	30.8	8.1	10.8	56.1	252.8	244.5	9.5	0.4	0.1	<0.002	10.8	0.4				
Jan	1420	Kodaikanal-Lake	10.23362	77.48565	6.6	6.64	95	<2	<0.2	<0.2	17	24	<1	<0.2	22	16	16	2.24	1.12	36	30	06	02	9.5	74	64	08	1.600	0.800	<0.002	03	<0.1
Feb					5.6	6.66	112	03	<0.2	<0.2	21	58	<1	<1	22	14	16	1.12	<0.28	36	09	05	05	10	92	78	08	0.313	0.214	<0.002	3.5	0.272
Mar					6.6	6.68	97	<2	<0.2	<0.2	17	24	<1	<1.0	28	13	08	1.68	0.56	28	6.41	03	08	05	88	80	06	0.630	0.450	<0.002	2.1	0.260
Apr					6.4	6.90	96	<2	<0.001	<0.001	17	24	<1.0	<1.0	30	21	08	2.24	1.12	30	7.3	03	<2	04	68	60	04	0.650	0.480	<0.002	02	0.261
May					6.3	7.64	105	<2	0.184	0.008	17	24	<1	<0.1	40	20	08	3.36	1.12	54	11.2	06	<2	8.4	58	50	08	0.650	-	<0.002	04	0.261
Jun					6.5	7.00	99	1.2	0.173	0.021	17	24	<1	<1.0	38	18	8	4.48	1.68	29	05	04	<2	9.0	80	68	04	0.230	0.170	<0.002	04	0.42
Jul					6.2	6.38	106	2.8	0.037	0.024	18	24	<1	<1.0	20	24	16	3.92	1.12	21	17	03	02	<MDL	74	98	06	0.17	<0.15	<0.002	<MDL	0.090
Aug					5.4	6.22	111	3.0	0.58	0.02	10	24	<1	<1	20	30	24	6.72	1.68	32	18	16	2	05	74	68	08	0.09	0.03	<0.002	3.3	<0.001
Sep					6	6.90	107	2.80	0.040	0.010	21	40	<1	<2	28	35	48	3.36	0.56	30	06	3.402	<2	3.5	78	72	08	0.030	<0.001	<0.002	2.2	<1.0
Oct					5.9	6.30	101	3.0	0.49	0.285	4.5	24	<1	<2	40	25	16	7.28	2.24	50	12	05	<2	06	76	66	12	0.060	-	<0.001	1.3	<0.0001
Nov					6.3	7.18	92	2.2	0.322	0.146	11	40	1.56	<1.0	60	16	24	2.24	<1.68	36	09	03	08	10	76	68	12	0.88	0.43	<0.002	4.0	<1.0
Dec					6.8	6.84	87	2.3	0.32	0.04	3.6	26	1.28	<1.0	40	20	24	2.18	<1.68	24	06	02	10	04	74	62	04	0.86	0.419	<0.002	2.0	<1.0
AVG	6.2	6.8	100.7	2.5	0.3	0.1	14.5	29.7	1.4	<1.0	32.3	21.0	18.0	3.4	1.2	33.8	11.4	5.0	5.3	6.7	76.0	69.5	7.3	0.5	0.4	<0.002	2.9	0.3				



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Jan	1452	Yercaud-Lake	11.78364	78.21115	6.7	7.16	249	<2	0.04	0.010	11	32	2.70	08	60	32	64	1.68	0.56	84	25	05	<5	34	156	152	04	0.115	0.018	<0.002	07	0.220
Feb					6.7	8.21	259	<2	0.043	0.011	20	39	2.60	08	60	39	64	3.36	1.12	84	23	06	<5	18	160	156	04	0.115	0.023	<0.002	05	0.233
Mar					6.7	7.67	276	<2	0.054	0.012	14	34	2.50	08	60	43	48	3.36	1.12	94	25	08	<5	22	176	172	04	0.162	0.037	<0.002	06	0.288
Apr					5.7	7.92	340	2.1	0.237	0.250	14	32	2.25	24	120	48	64	3.36	1.12	128	31	13	<5	19	236	232	08	0.115	0.018	<0.002	06	0.311
May					6.2	7.65	347	2.4	0.023	0.012	14	39	3.10	04	112	50	48	3.36	1.12	140	32	15	<5	26	244	240	04	0.324	0.018	<0.002	08	0.266
Jun					5.7	7.96	349	2.4	0.276	0.012	12	21	4.25	04	84	50	40	3.36	1.12	124	35	9	14	31	236	232	08	0.139	0.019	<0.002	08	0.29
Jul					5.8	7.52	374	2.4	0.153	0.01	14	36	3.75	08	120	60	16	3.36	1.12	108	26	11	<5	16	252	248	08	0.139	0.019	<0.002	06	0.65
Aug					6.1	7.14	407	2.1	0.04	-	0.011	14	20.00	0.1	44	124	46	56	2.24	0.56	120	32	10	15	45.2	260	256	8	0.013	<0.002	9.0	0.561
Sep					6	8.25	924	2.40	0.045	0.043	7.8	21	0.26	<4	148	70	16	1.68	0.56	160	44	12	37	30	524	516	16	0.462	0.101	<0.002	09	0.039
Oct					5.6	8.14	668	2.1	0.11	0.110	20	47	<1	<1	96	50	24	3.36	1.12	86	24	06	08	31	381	368	122	0.162	0.036	<0.002	8.0	0.300
Nov					6.3	7.59	488	2.4	0.292	0.266	14	34	<1	<1	88	87	32	1.12	0.56	130	24	17	05	29	308	288	16	0.14	0.04	<0.002	8.0	0.206
Dec					No Flow																											
AVG	6.1	7.7	425.5	2.3	0.1	0.1	12.8	31.7	4.6	8.0	90.2	59.4	42.0	7.6	1.1	103.5	37.2	12.2	14.8	24.6	247.1	260.4	40.9	0.9	0.0	<0.002	7.3	0.3				
Jan	3007	Veeranam-Lake	11.34111	79.52306	6.2	8.41	725	02	0.05	0.004	17	24	3.50	16	196	125	64	3.92	1.68	230	40	32	10	84	496	488	08	0.138	0.032	<0.002	06	0.122
Feb					5.6	8.16	849	02	0.064	0.004	11	24	3.00	48	248	155	72	3.92	1.68	260	52	32	<5	88	584	572	08	0.162	0.037	<0.002	06	0.133
Mar					5.9	8.35	1362	02	0.075	0.005	14	33	2.50	52	260	350	64	3.92	1.68	260	48	34	<5	171	912	904	08	0.185	0.046	<0.002	15	0.138
Apr					5.9	8.61	652	2.1	0.515	0.003	24	39	2.60	16	148	118	56	3.36	1.12	140	21	21	<5	80	388	376	08	0.138	0.023	<0.002	07	0.194
May					5.9	8.45	685	2.4	0.456	0.014	14	32	1.90	28	200	104	32	3.36	1.12	184	22	31	06	78	428	424	04	0.138	0.018	<0.002	05	0.338
Jun					6.1	8.94	716	2.4	0.030	0.016	14	33	2.05	08	132	120	40	3.36	1.12	170	28	24	55	92	484	480	08	0.139	0.019	<0.002	07	0.54
Jul					5.5	7.54	811	2.4	0.45	0.012	19	24	3.00	16	164	130	32	3.36	1.12	220	36	32	28	67	520	516	04	0.231	0.042	<0.002	07	0.155
Aug					5.9	8.24	622	2.7	0.07	0.01	14	32	0.89	12	184	80	48	3.36	1.12	200	28	32	28	63	428	420	04	0.231	0.037	<0.002	6.0	1.483
Sep					No Flow																											
Oct					5.42	8.39	597	12.0	2.38	<0.1	11	26	0.96	18	156	82	48	2.90	1.16	170	36	19	36	54	346	324	08	<0.5	<0.5	<0.002	6.7	0.321
Nov					5.5	8.32	1438	8.0	2.12	<0.1	14	33	0.82	20.00	170	110	32	2.24	<2	180	48	15	48	33	740	706	08	<0.5	<0.5	<0.001	8.2	0.280
Dec					6.1	8.40	688	6.0	2.17	<0.1	14	32	0.91	24.00	180	110	32	2.24	<2	190	44.08	19.44	56	40.63	410	396	12	<0.5	<0.5	<0.001	7.6	0.216
AVG	5.8	8.3	831.4	4.1	0.8	0.0	15.1	30.2	2.0	23.5	185.3	134.9	47.3	3.3	1.3	200.4	36.7	26.5	33.4	77.3	521.5	509.6	7.3	0.2	0.0	<0.001	7.4	0.4				



TAMIL NADU POLLUTION CONTROL BOARD

Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023

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	3008	Poondi-Lake	13.16973	79.88824	7.3	7.17	734	02	1.25	0.100	1.8	68	2.89	08	160	100	24	2.00	2.00	150	35	15	46	168	478	380	04	0.500	0.500	<0.001	17	0.100
Feb					6.6	7.20	860	01	1.280	0.100	1.8	36	6.13	01	204	220	24	2.00	2.00	192	43	20	41	120	606	588	16	0.500	0.500	0.001	03	0.800
Mar					7.3	7.83	793	01	1.578	0.100	1.8	61	4.40	20	188	166	32	3.36	02	175	40	18	43	224	560	472	02	0.500	0.500	0.001	14.52	0.500
Apr					7.3	7.76	894	02	1.370	<0.1	45	<1.8	6.30	20	180	155	32	<2	<2	190	38	23	117	200	580	528	12	2.520	0.530	<0.002	10	0.410
May					6.0	7.75	979	2.0	1.050	<0.1	<1.8	40	4.95	16	200	165	40	<2	<2	200	32	24	39	223	658	568	04	1.100	<0.5	<0.001	11	0.300
Jun					6.4	7.80	874	2.0	02	<0.1	<1.8	60	4.02	32	164	115	24	11.00	<2	130	28	15	59	91	496	424	02	1.123	<0.5	<0.001	05	1.00
Jul					6.8	8.13	852	2.0	<1	<0.1	<1.8	210	6.20	20	180	100	40	8.9	<2	110	24	12	53	95.7	506	410	12	<0.5	<0.5	<0.001	07	<0.1
Aug					6.5	7.81	926	2.0	1.00	<0.1	<0.1	20	6.90	<1	152	110	16	2.24	<2	140	52	02	14	98	656	544	12	<0.5	<0.5	<0.002	9.0	<0.1
Sep					6.5	8.08	612	3.00	<1	<1	<1.8	18	1.20	<1	180	110	32	<2	<2	160	36	16	<2	68	384	312	16	<0.5	<0.5	FNA	06	0.900
Oct					6.35	8.03	658	3.0	<1	<1	<1.8	20	1.2	<1	170	78	32	<2	<2	128	25	15	103	125	412	398	16	<0.5	<0.5	FNA	6.0	2.700
Nov					6.2	8.23	789	2.0	<1	<1	<1.8	<1.8	<1	<1	140	112	24	<2	<2	192	30	27	53	162	564	532	10	<0.5	<0.5	<0.002	32	0.760
Dec					5.9	6.85	492	3.0	<1	<1	<1.8	<1.8	<1	<1	170	63	24	<2	<2	120	27	12	56	42	358	318	18	<0.5	<0.5	<0.002	6.0	0.700
AVG					6.6	7.7	788.6	2.1	1.4	0.1	12.6	59.2	4.5	16.7	174.0	124.5	28.7	4.9	2.0	157.3	34.2	16.6	56.7	134.7	521.5	456.2	10.3	1.0	0.5	0.0	10.5	0.8
Jan	3009	Red Hills-Lake	13.19309	80.17287	7.2	7.08	557	02	2.90	0.100	1.8	45	6.15	NIL	160	74	32	2.00	2.00	112	26	12	38	110	362	296	06	0.500	0.500	0.001	24	0.500
Feb					7.2	7.18	625	02	1.500	0.100	18	68	7.73	01	176	170	16	2.24	2.00	130	34	11	18	130	378	330	10	0.500	0.500	0.001	01	0.490
Mar					6.7	7.68	558	02	3.946	0.100	1.8	68	5.78	NIL	144	100	24	3.36	02	115	28	17	32	153	362	270	04	0.500	0.500	0.001	23	0.300
Apr					7.4	7.64	545	02	1.568	0.100	20	91	6.57	NIL	140	89	40	3.36	2.00	100	22	11	87	119	360	312	14	<0.5	<0.5	<5	<0.001	0.300
May					6.27	7.61	678	2.0	<1	<0.1	<1.8	45	5.08	<1	152	107	48	3.3	<2	130	32	12	31	142	448	394	12	<0.5	<0.5	<0.001	10	0.100
Jun					7.1	7.10	736	2.0	06	<0.1	18	60	7.86	16	172	113	24	10.00	<2	90	24	7	52	90	396	320	02	6.457	0.515	<0.001	06	1.20
Jul					7.0	7.75	727	2.0	2.00	<0.1	<1.8	68	8.10	NIL	104	120	32	12.3	<2	115	28	11	29	100.6	412	336	14	2.326	<0.5	<0.001	08	0.600
Aug					7.2	7.05	705	2.4	<1	0.16	<1.8	18	9.50	<1	240	95	24	2.24	<2	116	19	17	21	158	420	368	12	2.193	<0.5	<0.001	14	<0.1
Sep					6.2	8.62	708	2.00	1.123	<1	<1.8	130	<1	20	170	138	24	<2	<2	150	20	23	<2	74	442	408	18	<0.5	<0.5	FNA	05	<0.1
Oct					6.09	8.26	684	3.0	<1	<1	<1.8	37	<1	<1	180	112	24	<2	<2	132	25	16	75	114	438	414	12	<0.5	<0.5	FNA	5.0	3.500
Nov					6.4	7.94	856	3.0	<1	<1	<1.8	<1.8	<1	<1	190	162	32	<2	<2	184	26	28	63	114	568	544	10	<0.5	<0.5	<0.002	18	<0.1
Dec					6.1	7.32	460	3.0	<1	<1	<1.8	<1.8	<1	<1	160	63	24	<2	<2	112	27	10	48	40	342	294	16	<0.5	<0.5	<0.002	2.0	1.900
AVG					6.7	7.6	653.3	2.3	2.7	0.1	11.9	63.0	7.1	12.3	165.7	111.9	28.7	4.9	2.0	123.8	25.9	14.6	44.9	112.1	410.7	357.2	10.8	2.1	0.5	0.0	10.5	1.0



### TAMIL NADU POLLUTION CONTROL BOARD

#### Annual Data for National Water Monitoring Programme - Jan 2023 to Dec 2023

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Jan	3010	Porur-Lake	13.03395	80.14834	5.6	7.74	1148	03	3.13	0.100	1.8	36	6.95	32	224	192	40	2.00	2.00	236	55	24	59	289	782	634	10	0.500	0.500	0.001	48	0.100
Feb					6.9	7.12	1223	02	2.340	0.100	1.8	18	2.96	01	300	350	32	3.36	2.00	240	58	23	40	158	700	670	02	0.500	0.500	0.001	09	0.730
Mar					7.4	7.68	1113	02	3.683	0.258	1.8	45	5.42	16	256	207	32	3.36	02	205	50	19.44	59	362	762	684	04	2.020	0.500	0.01	52	0.400
Apr					7.2	7.86	1158	02	2.120	0.640	20	93	3.12	28	240	235	32	<2	<2	205	46	22	50	309	742	672	08	2.970	0.620	<0.001	49	0.129
May					5.4	7.51	1276	3.0	4.300	0.400	<1.8	68	1.90	<1	220	230	48	<2	<2	150	24	21	60	295	868	754	08	3.500	<0.5	<0.001	41	<0.1
Jun					7.3	7.87	1363	2.0	04	<0.1	37	220	1.62	116	220	225	32	8.00	<2	125	20	18	63	177	794	726	02	2.579	<0.5	<0.001	27	0.81
Jul					7.0	8.15	1309	2.0	3.00	0.30	<1.8	170	2.73	NIL	220	235	24	8.9	<2	140	28	17	57	156.9	838	688	04	<0.5	<0.5	<0.001	32	<0.1
Aug					7.3	8.23	1430	2.0	6.00	<0.1	18	470	4.10	20	219	232	24	2.24	<2	130	28	07	8	158	936	708	24	<0.5	<0.5	<0.001	34	<0.1
Sep					5.5	9.14	1171	4.00	<1	<1	<1.8	<1.8	<1.0	30	230	245	40	<2	<2	190	32	26	<2	196	768	714	12	<0.5	<0.5	FNA	12	0.450
Oct					6.66	8.68	1184	3.0	<1	<1	<1.8	68	1.1	20	230	265	32	<2	<2	180	20	30	101	195	782	766	16	<0.5	<0.5	FNA	8.0	2.700
Nov					6.1	8.34	1160	3.0	<1	<1	<1.8	<1.8	<1	<1	220	245	32	<2	<2	200	36	26	71	196	712	668	12	<0.5	<0.5	<0.002	44	<0.1
Dec					6.3	8.15	604	3.0	<1	<1	<1.8	<1.8	<1	<1	180	100	32	<2	<2	136	34	12	76	64	468	416	14	<0.5	<0.5	<0.002	8.0	1.200
AVG					6.6	8.0	1178.3	2.6	3.6	0.3	13.4	132.0	3.3	32.9	229.9	230.1	33.3	4.6	2.0	178.1	35.9	20.4	58.5	213.0	762.7	675.0	9.7	2.0	0.5	0.0	30.3	0.8
Jan	3011	Pulicat-Lake	13.42702	80.29268	7.1	7.18	16350	02	1.71	0.100	20	1.8	21.60	04	100	6348	64	2.00	2.00	1760	136	345	751	7850	10828	9484	30	0.500	0.500	0.001	331	0.400
Feb					6.7	7.13	28400	02	02	2.000	20	78	75.00	01	160	12500	56	2.00	2.00	2960	265	559	1235	11846	21280	18368	28	0.500	0.500	0.001	47	0.510
Mar					6.2	7.82	29600	02	2.236	0.115	1.8	55	46.00	36	136	8342	40	4.48	2.24	3450	280	918	825	9800	21726	19826	34	0.500	0.500	0.01	315	0.200
Apr					7.7	41200	02	2.8	<0.1	68.00	<1.8	26.8	20.00	160	15008	48	<2	<2	4800	280	875	1465	12362	12362	30488	23896	28	<0.5	<0.5	<0.001	364	0.600
May					6.4	7.85	39900	3.0	1.900	<0.1	<1.8	36	10.2	<1	120	12696	64	<2	<2	4600	248	836	1837	13650	29856	25942	20	<0.5	<0.5	<0.001	570	<0.1
Jun					7.3	7.70	54000	2.0	04	0.28	<1.8	45	15.20	16	144	17819	48	8.00	<2	3300	281	632	2760	394	32428	30796	32	2.597	<0.5	<0.001	159	1.70
Jul					7.4	7.45	49700	2.0	3.00	<0.1	<1.8	170	6.93	NIL	136	18495	64	10	<2	5180	329	1059	1878	9873	32432	28212	04	<0.5	<0.05	<0.002	482	<0.1
Aug					7.3	7.28	54600	2.0	4.00	1.27	<1.8	20	9.10	<1	146	19244	80	2.24	<2	5540	232	1205	181	10112	33804	28504	14	<0.5	<0.5	<0.001	512	<0.1
Sep					6.1	8.32	49400	2.00	<1	<1	<1.8	<1.8	1.20	10	130	16993	24	<2	<2	6300	360	1264	1167	9100	31248	30322	18	<0.5	<0.5	FNA	258	<0.1
Oct					6.85	8.51	52500	3.0	<1	<1	<1.8	18	<1	60	130	18990	32	<2	<2	8800	440	1802	1264	12610	33708	32696	10	<0.5	<0.5	FNA	350	<0.1
Nov					6.2	8.92	42800	3.0	<1	<1	<1.8	<1.8	<1	<1	160	14994	32	<2	<2	2300	321	351	1090	6500	27124	25638	12	<0.5	<0.5	<0.002	262	0.830
Dec					6.8	8.89	2059	3.0	<1	<1	<1.8	<1.8	<1	30.00	150	254	32	<2	<2	380	52	59	94	172	1216	1066	18	<0.5	<0.5	<0.002	14.0	0.800
AVG					6.8	3440.6	34942.6	2.4	2.7	12.0	13.9	50.1	22.8	39.6	1376.7	12226.9	48.7	4.8	1201.6	3737.5	318.2	874.6	2120.3	8689.1	25511.5	22895.8	20.7	1.0	0.5	0.0	305.3	0.7





**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2023 to Dec 2023**

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Jan	10036	Adyar At Maraimalai Bridge	13°01'01.9"N	80°13'30.0"E	NIL	7.36	1526	12	11.59	3.940	40	310	5.44	NIL	388	208	64	12.32	6.16	305	74	29	87	379	758	680	26	4.020	1.760	<0.001	37	<0.1
Feb					NIL	7.28	1417	15	2.300	0.730	78	630	4.70	NIL	372	200	96	12.08	<2	290	68	29	58	363	874	776	04	5.750	1.090	<0.001	37	0.200
Mar					NIL	7.03	1490	12	1.310	<0.1	45	430	23.1	NIL	428	210	96	13.44	5.04	310	68	34	68	467	896	782	10	2.020	1.700	<0.001	44	0.600
Apr					NIL	6.93	1685	18	2.290	0.500	45	700	14.2	NIL	400	243	104	25.76	14.00	320	72	34	80	430	1096	982	24	3.130	2.060	<0.001	44	<0.01
May					<1	7.15	1824	12	3.200	0.400	93	840	2.62	<1	456	270	72	20.1	6.70	310	76	29	73	475	1152	1056	12	2.730	2.000	<0.002	43	1.720
Jun					<1	7.08	1986	13.0	08	0.3	91	840	3.20	<1	376	260	80	35.00	18	350	128	7	84	215	1228	1138	12	4.53	3.925	<0.001	23	<0.1
Jul					<1	7.03	1750	13.0	2.00	<0.1	260	940	6.47	<1	364	194.9	88	30	12.3	200	64.13	10	81	218	936	624	20	4.509	1.769	<0.001	25	0.130
Aug					<1	7.17	1927	20.0	2.00	9.00	170	1200	14.00	<1	468	245	96	16.8	14	310	76	29	80	316	1184	1060	30	2.193	1.86	<0.001	39	<0.1
Sep					<1	6.91	1266	14.00	2.000	8.00	170	1100	6.20	<1	280	170	88	11.2	5.04	280	68	27	96	220	894	880	16	4.443	1.440	<0.001	28	<0.1
Oct					2.1	6.88	794	20.0	16.0	<0.1	270	1300	7.8	NIL	340	102	136	8.96	2.24	220	52	22	36	148	408	396	14	3.616	1.023	<0.001	16.0	<0.1
Nov					1.2	6.87	992	15	12	4	200	1400	18.00	NIL	348	125	120	11.20	6.16	200	56	15	55	159	772	680	20	2.69	0.95	<0.001	16	<0.1
Dec					3.9	7.12	398	4.5	<1	<0.1	40.0	200	9.10	<1	132	62	24	8.96	2.24	128	30	13	39	93	276	238	22	1.82	<0.5	<0.001	10.0	<0.1
AVG					2.4	7.1	1421.3	14.0	5.7	3.4	125.2	824.2	9.6	<1	362.7	190.8	88.7	17.2	8.4	268.6	69.3	23.1	69.8	290.3	872.8	774.3	17.5	3.4	1.8	<0.001	30.2	0.7
Jan	10038	Adyar At Kotturpuram Bridge	13°01'33.8"N	80°14'36.9"E	NIL	7.35	2550	27	4.85	1.800	<1.8	360	3.37	NIL	360	493	128	16.80	8.96	405	84	47	96	680	1278	1126	10	7.150	1.700	<0.001	46	<0.1
Feb					NIL	7.26	2090	06	5.200	2.020	20	330	4.90	<1	432	390	64	20.80	3.92	368	68	46	76	648	1202	984	06	2.440	1.170	<0.001	50	0.380
Mar					NIL	6.78	1589	40	<1	<0.1	45	630	51.9	NIL	380	286	144	38.08	17.92	290	76	24	69	479	982	860	116	3.240	2.670	<0.001	46	0.700
Apr					2.3	6.94	1963	12	2.120	0.800	940	83	16.10	NIL	400	570	96	24.84	11.76	330	76	34	89	465	1294	1172	14	5.180	1.840	<0.001	46	<0.01
May					<1	7.00	2550	14	1.900	0.600	92	940	2.08	<1	420	580	88	19	6.70	360	80	39	114	544	1602	1452	18	2.930	1.940	<0.002	39	<0.1
Jun					<1	6.96	9120	25.0	09	0.76	120	790	4.94	<1	340	2302	200	30.00	15	1000	120	170	348	878	4676	4422	26	3.130	2.351	<0.001	60	<0.1
Jul					<1	7.05	6410	16.0	2.00	<0.1	150	980	5.54	<1	328	1482	96	30	9.5	580	104.21	72.9	298	892	3260	2696	44	2.693	2.193	<0.001	61	<0.1
Aug					<1.8	7.13	20600	22.0	3.00	<0.1	120	1000	8.00	<1	400	6548	88	13.44	11.2	1940	112	403	390	4520	11856	9740	63	4.509	3.53	<0.001	215	<0.1
Sep					<1	6.86	1250	16.00	2.000	0.500	220	1100	12.0	<1	212	165	96	15.68	5.04	280	92	07	32	240	772	708	12	2.530	1.509	<0.001	28	<0.1
Oct					2.7	6.77	884	20.0	18.0	<0.1	320	1400	11.3	NIL	256	150	120	13.44	2.80	220	52	22	40	191	480	444	20	1.762	0.628	<0.001	20.0	<0.1
Nov					1.2	6.69	985	14	17	<0.1	140	1100	3.47	NIL	264	140	112	10.35	5.60	210	56	17	50	188	636	542	24	1.02	0.61	<0.001	19	<0.1
Dec					2.4	7.01	378	6.0	1.17	<0.1	56.0	400	15.20	<1	124	62	40	8.96	2.24	120	32	10	41	93	268	226	24	1.56	<0.5	<0.001	10.0	<0.1
AVG					2.2	7.0	4197.4	18.2	6.0	1.1	202.1	759.4	11.6	<1	326.3	1097.3	106.0	20.1	8.4	505.3	79.4	74.3	136.9	816.5	2358.8	2031.0	31.4	3.2	1.8	<0.001	53.3	0.5



**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	10034	Adyar At Ekkattuthangal	13°01'36.5"N	80°12'27.5"E	NIL	7.51	1568	22	5.67	2.220	20	330	7.04	NIL	340	187	72	11.20	7.84	315	74	32	81	295	720	638	20	2.180	1.540	<0.001	29	0.100
Feb					NIL	7.09	1474	14	16	6.600	45	490	6.74	03	304	210	56	20.10	11.90	260	96	05	63	380	864	782	18	1.940	1.070	<0.001	35	0.300
Mar					NIL	7.27	1483	10	10.68	1.890	45	490	9.27	NIL	412	209	80	9.52	3.92	260	68	21	76	457	890	840	44	2.590	2.440	<0.002	45	0.700
Apr					NIL	7.08	1759	11	1055	6.800	61	630	11.1	NIL	380	257	72	26.88	12.32	300	76	27	74	431	1188	1102	26	2.740	1.960	<0.001	47	<0.1
May					<1	7.10	2120	16	11.20	5.400	68	700	8.16	<1	468	280	96	21	2.20	290	80	22	94	425	1346	1218	22	2.850	1.920	<0.001	38	<0.1
Jun					<1	6.96	2030	17.0	11	4	45	790	9.60	<1	372	240	104	31.00	16	290	92	15	105	212	1488	1368	14	3.450	2.120	<0.001	22	<0.1
Jul					<1	7.19	1743	25.0	3.00	<0.1	170	1100	11.00	<1	432	205	152	38	15	250	64.13	21.87	93	214	900	796	16	3.535	1.8	<0.001	23	<0.1
Aug					<1	6.96	2030	30.0	10.00	22.00	210	1200	7.20	<1	440	430	184	15.8	14	310	64	36	96	358	1164	1068	28	4.211	2.693	<0.001	39	<0.1
Sep					NIL	7.08	1320	21.00	8.000	20.00	312	1000	15.3	21	246	186	128	21.30	5.7	280	70	28	90	212	858	830	22	9.600	1.630	<0.001	26	<0.1
Oct					2.4	6.75	837	21.0	11.0	<0.1	470	1400	5.2	<1	344	120	128	8.96	2.80	210	52	19	38	167	494	384	18	0.638	<0.5	<0.001	17.0	<0.1
Nov					1.4	6.78	980	16	15	<0.1	200	1400	10.20	NIL	336	145	120	6.72	3.92	200	56	15	54	179	824	724	32	<0.5	<0.5	<0.001	18	<0.1
Dec					3.6	7.18	490	4.3	1.21	<0.1	18.0	370	9.50	<1	160	75	32	7.84	<2	144	48	06	44	102	352	304	28	1.76	<0.5	<0.001	10.0	<0.1
AVG					2.5	7.1	1486.2	17.3	96.5	8.6	138.7	825.0	9.2	12.0	352.8	212.0	102.0	18.2	8.7	259.1	70.0	20.7	75.7	286.0	924.0	837.8	24.0	3.2	1.9	<0.001	29.1	0.4
Jan	10035	Adyar At Jaferkhanpet	13°01'36.6"N	80°12'27.6"E	NIL	7.51	1568	25	5.66	2.340	28	360	7.04	NIL	388	192	88	10.08	7.28	310	76	29	81	297	740	652	24	2.180	1.550	<0.001	27	0.100
Feb					NIL	7.21	1482	12	16	6.400	18	580	6.56	<1	296	280	32	16.24	3.36	290	100	10	63	376	876	788	16	7.920	1.030	<0.001	34	0.400
Mar					NIL	7.29	1481	08	1068	1.840	40	460	11.7	NIL	41.2	209	80	16.80	6.72	250	72	17	76	455	884	822	46	2.590	2.440	<0.001	44	1.000
Apr					NIL	7.09	1763	10	9.880	6.600	40	460	11.5	NIL	380	257	64	25.88	11.86	290	72	27	79	432	1096	986	24	2.810	1.960	<0.001	46	<0.01
May					<1	7.04	1915	18	10.20	6.400	91	940	8.18	<1	460	280	104	22	3.10	270	84	15	94	418	1342	1222	20	2.800	1.950	<0.002	35	<0.1
Jun					<1	6.97	2040	16.0	11	4	81	630	9.62	<1	376	245	96	32.00	14	280	84	17	202	210	1508	1394	16	3.480	2.140	<0.001	22	<0.1
Jul					<1	7.20	1746	22.0	3.00	<0.1	210	1200	11.20	<1	428	204	144	38	16	240	68.14	17.01	94	208	912	808	14	3.53	1.86	<0.001	21.5	<0.1
Aug					1.2	6.98	2037	24.0	10.00	21.00	220	1300	6.80	<1	444	410	112	16.8	13.44	320	68	36	120	362	1164	1068	28	4.132	2.57	<0.001	40	<0.1
Sep					1.2	7.07	1319	18.00	9.000	22.00	310	1000	15.2	<1	244	185	104	21.28	5.6	280	68	27	92	210	856	832	24	9.840	1.620	<0.001	28	<0.1
Oct					2.6	6.73	835	19.0	10.0	<0.1	330	1400	6.8	NIL	340	117	134	10.08	2.80	220	56	19	38	161	440	422	20	0.628	<0.5	<0.001	16.0	<0.1
Nov					1.4	6.8	979	16	15	<0.1	120	1200	8.90	NIL	332	142	128	5.60	3.36	190	48	17	53	171	816	696	30	<0.5	<0.5	<0.001	14.0	<0.1
Dec					2.9	7.22	476	5.3	1.05	<0.1	18.0	360	10.20	<1	164	72	32	10.35	2.24	124	34	10	44	105	348	308	30	1.72	<0.5	<0.001	10.0	<0.1
AVG					1.9	7.1	1470.1	16.1	97.4	8.8	125.5	824.2	9.5	<1	324.4	216.1	93.2	18.8	7.5	255.3	69.2	20.1	86.3	283.8	915.2	833.2	24.3	3.8	1.9	<0.001	28.1	0.5



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Jan	10041	Cooum At Arumbakkam	13°04'41.4"N	80°12'43.6"E	NIL	6.98	1408	83	<1	<0.1	68	700	36.80	NIL	280	210	208	22.40	10.08	270	64	27	94	400	706	630	74	4.000	1.220	<0.001	38	<0.1
Feb					NIL	7.25	1607	22	<1	<0.1	82	700	36.6	<1	388	230	88	13.64	6.70	300	76	27	48	406	856	744	82	2.560	1.370	<0.001	40	0.500
Mar					NIL	7.18	2180	14	10.02	3.470	61	630	14.3	NIL	420	460	152	7.84	<2	340	80	34	110	434	1635	1456	20	1.960	1.640	<0.001	55	0.600
Apr					<1	6.59	1934	42	3.092	<0.1	120	1400	94.20	<1	400	310	240	39.20	19.04	280	60	32	89	453	1218	1106	72	5.22	2.600	<0.001	49	<0.1
May					<1	6.84	2140	47	4.210	0.900	120	940	31.2	<1	472	320	282	61.6	18.40	320	76	32	96	672	1344	1268	70	3.310	2.140	<0.001	59	<0.1
Jun					<1	6.92	2260	32.0	02	<0.1	78	700	46.30	<1	416	305	192	47.00	24	290	60	34	94	272	1264	1134	56	5.210	3.842	<0.001	26	<0.1
Jul					<1	6.97	2130	32.0	1.00	<0.1	230	1400	50.20	<1	440	279	184	42.5	21.2	260	88.1	10	100	275	1120	996	148	5.63	3.395	<0.001	26	0.500
Aug					<1	6.78	2290	30.0	3.00	7.00	320	1500	48.80	<1.0	496	330	200	16.12	8.4	310	76	29	80	468	1116	1064	46	7.474	3.43	<0.001	51	<0.1
Sep					NIL	6.84	1880	28.00	3.000	6.000	220	1400	58.5	<1	308	275	192	45.92	12.32	330	100	19	62	371	1196	1064	24	6.320	2.980	<0.001	35	<0.1
Oct					NIL	6.78	1796	30.0	16.0	<0.1	390	1700	26.5	NIL	384	270	168	17.92	4.48	340	76	36	101	445	992	888	40	3.646	2.633	<0.001	44.0	<0.1
Nov					<1	6.6	1606	22	<1	<0.1	390	2000	26.60	NIL	384	235	152	21.28	15.68	280	72	24	96	315	1206	1068	44	3.65	1.97	<0.001	28	<0.1
Dec					2.4	6.70	638	6.0	2.63	<0.1	120.0	630	6.93	<1	188	107	40	11.20	2.24	180	55	11	64	176	446	390	14	1.38	<0.5	<0.001	19.0	<0.1
AVG	2.4	6.9	1822.4	32.3	5.0	4.3	183.3	1141.7	39.7	<1	381.3	277.6	174.8	28.9	13.0	291.7	73.6	26.2	86.2	390.6	1091.6	984.0	57.5	4.1	2.5	<0.001	39.2	0.5				
Jan	10042	Cooum At Amanjikaral	13°04'28.2"N	80°13'19.2"E	NIL	7.08	1529	131	1.17	<0.1	170	1300	91.30	NIL	340	230	264	25.76	12.88	260	66	23	87	362	764	574	122	4.200	2.270	<0.001	36	0.500
Feb					NIL	6.74	1689	18	<1	<0.1	120	1100	53.4	<2	392	230	136	30.80	8.40	290	80	22	48	295	882	790	108	3.080	1.510	<0.001	41	0.600
Mar					NIL	6.80	1606	48	1.480	<0.1	82	940	50.4	NIL	424	257	144	38.08	16.24	280	64	29	53	223	1220	1068	142	3.390	2.750	<0.001	52	1.300
Apr					<1	6.81	2010	56	1.050	<0.1	92	1100	69.10	<1	360	340	264	42.56	22.40	310	76	29	85	477	1262	1082	78	5.090	2.760	<0.001	52	<0.1
May					<1	6.87	2120	26	2.060	0.300	93	840	32.1	<1	468	350	216	30.2	17.36	290	80	22	85	492	1338	1288	46	3.990	1.940	<0.001	54	<0.1
Jun					<1	6.89	2310	28.0	03	<0.1	130	1100	15.20	<1	440	300	168	36.00	18	310	88	22	82	235	1342	1232	42	4.420	3.796	<0.001	27	1.50
Jul					<1	6.92	2160	30.0	2.00	<0.1	240	1500	61.80	<1	464	339.9	184	28	20.7	270	76.15	19.44	88	239	1164	996	160	7.071	4.509	<0.001	28	<0.1
Aug					<1.0	6.79	2240	26.0	2.00	1.10	310	1400	84.00	<1.0	528	355	192	16.12	13.44	320	72	34	68	427	1196	920	42	9.93	3.658	<0.001	48	<0.1
Sep					<1	6.85	1858	28.00	0.900	<0.1	220	1300	50.8	<1	312	260	200	32.48	14.56	340	100	22	61	350	1052	1024	44	4.505	2.840	<0.001	30	<0.1
Oct					NIL	6.93	1686	34.0	12.0	3.000	340	1700	18.5	NIL	480	255	184	14.56	3.92	300	68	32	83	391	872	824	46	4.133	2.542	<0.001	36.0	<0.1
Nov					<1	6.65	1614	28	6	4	330	2100	5.11	NIL	488	132	224	21.28	14.00	290	68	29	99	354	1284	1092	56	3.35	1.65	<0.001	35	<0.1
Dec					4.4	6.60	610	5.5	2.35	<0.1	81.0	490	3.12	<1	184	107	32	8.96	<2	164	51	09	63	165	438	386	12	1.66	<0.5	<0.001	18.0	<0.1
AVG	4.4	6.8	1786.0	38.2	3.1	2.1	184.0	1239.2	44.6	<1	406.7	263.0	184.0	27.1	14.7	285.3	74.1	24.4	75.2	334.2	1067.8	939.7	74.8	4.6	2.7	<0.001	38.1	1.0				



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Jan	10039	Adyar Near Boat Club	13°01'19.5"N	80°14'54.6"E	NIL	7.14	4590	10	13.66	4.790	40	630	2.10	NIL	360	1060	56	15.68	6.16	575	94	83	113	558	2368	2086	20	2.780	1.860	<0.001	41	0.100
Feb					NIL	7.31	2300	07	4.700	0.600	45	460	12.1	<1	402	520	56	19.28	<2	390	80	46	92	411	1256	1104	18	2.090	1.130	<0.001	51	0.200
Mar					NIL	6.87	1594	30	1.230	<0.1	55	700	47.5	NIL	460	256	136	38.08	16.80	280	76	22	48	474	1020	952	92	3.450	2.770	<0.001	48	1.200
Apr					2.4	6.72	2000	38	2.530	<0.1	92	1200	32.10	<1	340	355	192	38.08	19.04	310	64	36	62	450	1282	1168	24	6.070	3.090	<0.001	48	0.400
May					<1	6.83	3190	19	3.410	0.300	140	1200	3.78	<1	416	700	120	15.6	5.60	400	80	49	132	1014	2148	1886	16	2.760	1.940	<0.001	69	1.890
Jun					<1	6.94	7860	34.0	03	<0.1	82	1100	9.55	<1	360	1701	232	36.00	18	800	112	126	317	968	4398	4264	18	5.630	4.222	<0.002	52	<0.1
Jul					<1	7.06	7130	15.0	2.00	<0.1	260	1500	4.91	<1	292	1699	96	38	11.2	760	88.18	131.22	321	975	3624	3132	12	3.755	2.176	<0.001	55	<0.1
Aug					<1	6.88	16410	26.0	7.00	9.00	260	1400	4.80	<1	400	5998	136	12.76	10.64	1620	136	311	324	4912	9332	8156	58	7.21	3.75	<0.001	225	<0.1
Sep					<1	6.78	1226	24.00	8.000	10.00	210	1000	22.0	<1	220	175	144	16.80	4.48	280	52	36	72	340	868	856	16	3.394	1.680	<0.001	32	<0.1
Oct					NIL	6.81	887	28.0	17.0	<0.1	320	1400	7.5	NIL	236	125	168	16.80	3.92	220	52	19	41	209	468	436	34	6.118	0.587	<0.001	21.0	<0.1
Nov					<1	6.51	1072	19	18	<0.1	110	1100	2.09	NIL	244	150	152	6.72	3.92	200	56	15	51	174	804	712	78	4.13	0.75	<0.001	17	<0.1
Dec					4.1	7.03	426	4.6	1.36	<0.1	55.0	610	6.57	<1	144	65	32	7.84	<2	152	27	20	41	97	306	258	18	1.48	<0.5	<0.001	10.0	<0.1
AVG					3.3	6.9	4057.1	21.2	6.8	4.9	139.1	1025.0	12.9	<1	322.8	1067.0	126.7	21.8	10.0	498.9	76.4	74.5	134.5	881.8	2322.8	2084.2	33.7	4.1	2.2	<0.001	55.8	0.8
Jan	10040	Cooum At Anna Nagar	13°04'50.2"N	80°13'04.6"E	NIL	7.08	1464	127	1.40	<0.1	430	1700	55.70	NIL	320	222	248	17.92	8.96	265	68	23	82	333	758	660	120	9.940	1.870	<0.001	34	<0.1
Feb					NIL	6.91	1593	16	<1	<0.1	78	840	56.4	<1	420	210	96	17.80	5.04	300	68	32	51	414	814	718	112	3.960	1.480	<0.001	44	0.300
Mar					NIL	07	1916	14	6.900	2.440	68	700	13.9	NIL	420	355	128	13.44	2.80	270	96	07	102	325	1108	968	24	2.030	1.700	<0.001	50	0.700
Apr					<1	6.75	1978	22	1.690	<0.1	78	940	45.30	<1	420	340	168	42.56	20.16	320	72	34	89	444	1276	1128	88	6.720	2.890	<0.001	48	0.200
May					<1	6.88	2050	28	2.240	0.800	130	1100	44.4	<1	484	380	184	43.6	17.90	290	76	27	88	460	1344	1262	68	2.800	1.990	<0.001	42	1.670
Jun					<1	7.07	2200	29.0	04	<0.1	93	790	27.70	<1	416	305	200	50.00	25	300	80	24	96	217	1296	1164	46	4.120	3.703	<0.001	26	0.03
Jul					<1	6.94	2140	32.0	2.00	<0.1	520	2200	66.10	<1	400	269.91	192	44.8	19.6	280	80.16	19.44	95	218	1180	904	64	7.071	3.123	<0.001	28	<0.1
Aug					<1	6.92	2270	33.3	2.00	0.30	240	2000	66.50	<1.0	120	335	224	16.12	13.44	350	64	46	65	728	1396	1108	78	6.74	3.53	<0.001	63	<0.1
Sep					<1	6.82	1898	32.00	2.000	0.300	200	1400	2.50	<1.0	340	270	168	49.28	13.44	310	96	17	56	232	1212	1136	12	5.431	3.220	<0.01	40	<0.1
Oct					NIL	6.77	1726	27.2	12.0	0.200	390	1700	13.1	NIL	444	265	176	7.84	<2	330	80	32	91	400	914	836	58	8.154	1.864	<0.001	37.0	<0.1
Nov					<1	7.0	1585	24	8	6	330	1700	22.30	NIL	432	225	192	16.80	13.44	270	72	22	99	326	1240	1096	36	5.32	1.64	<0.001	32	<0.1
Dec					1.9	6.53	647	7.0	2.97	<0.1	93.0	680	8.70	<1	180	92	48	7.84	<2	164	50	10	66	168	446	394	16	1.22	0.65	<0.001	18.0	<0.01
AVG					1.9	6.9	1788.9	32.6	4.1	1.7	220.8	1312.6	35.2	<1	366.3	272.4	168.7	27.3	14.0	287.4	75.2	24.5	81.7	355.4	1082.0	947.8	60.2	5.3	2.3	<0.001	38.5	0.6



**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2023 to Dec 2023**

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	10045	Cooum Near Central Jail	13°04'45.8"N	80°16'30.4"E	NIL	6.92	1880	34	5.15	1.940	78	630	9.38	NIL	380	295	120	16.80	8.40	305	66	34	50	467	1228	996	70	3.050	2.050	<0.001	57	<0.1
Feb					NIL	6.89	1967	13	09	4.430	140	1200	23.6	<1	468	310	56	21.04	<2	260	64	24	42	450	1110	994	42	2.530	1.390	<0.002	56	0.300
Mar					NIL	6.98	1750	30	1.890	<0.1	120	1100	14.9	NIL	408	339	136	38.08	18.48	290	76	24	15	574	934	828	42	3.230	2.900	<0.001	60	0.800
Apr					<1	7.02	2140	24	23.00	1.200	45	460	33.50	<1	340	350	120	47.08	23.52	340	72	39	61	524	1348	1156	38	3.210	2.230	<0.001	59	0.300
May					<1	6.90	2110	28	1.900	1.400	78	630	22.4	<1	492	390	168	38	16.80	270	72	22	51	548	1410	1348	36	2.760	1.840	<0.001	56	0.400
Jun					<1	6.82	2210	24.0	05	0.42	93	790	14.30	<1	344	320	168	43.00	20	270	84	15	65	233	1232	1096	40	3.060	2.274	<0.001	29	1.00
Jul					<1	6.74	3240	36.0	2.80	<0.1	780	3300	12.40	<1	432	639.8	216	41.4	20.7	350	72.14	41.34	120	237	1744	1668	44	5.63	3.535	<0.001	30.2	0.300
Aug					<1	6.96	2310	27.0	3.00	<0.1	330	3100	27.30	<1	500	410	200	21.5	17.92	270	76	19	160	148	1084	1028	60	9.86	3.658	<0.001	24	<0.1
Sep					<1	6.80	2140	28.00	2.000	<1	330	1700	62.0	<1	256	390	192	33.60	15.12	300	80	24	130	260	1320	1284	24	11.201	2.074	<0.001	44	<0.1
Oct					NIL	6.99	2140	32.0	11.0	1.000	340	2100	13.0	NIL	540	400	184	12.32	2.80	310	72	32	68	608	1268	1104	48	6.583	5.135	<0.001	61.0	<0.1
Nov					<1	6.56	1818	36	1	0.1	400	2100	18.00	NIL	460	290	288	24.64	18.48	290	64	32	76	282	1372	1124	54	4.51	2.90	<0.001	29	<0.1
Dec					<1	6.70	1217	23.0	1.77	<0.1	140.0	1100	10.60	<1	300	170	136	25.76	10.08	100	26	09	74	346	864	730	42	4.16	2.48	<0.001	38.0	<0.1
AVG					<1	6.9	2076.8	27.9	6.6	1.5	239.5	1517.5	21.8	<1	410.0	358.7	165.3	30.3	15.7	279.6	68.7	26.3	76.0	389.8	1242.8	1113.0	45.0	5.0	2.7	<0.001	45.3	0.5
Jan	10046	Napier Bridge	13°04'08.8"N	80°17'03.8"E	NIL	7.11	3750	13	3.4	<0.1	<1.8	370	7.39	NIL	380	770	88	22.40	9.52	475	86	63	111	498	2512	1988	60	3.050	2.290	<0.001	37	<0.1
Feb					NIL	6.82	1752	21	12.500	1.990	40	460	64.5	<1	268	220	96	24.64	4.28	270	64	27	73	445	906	858	124	3.740	2.020	<0.001	64	0.400
Mar					NIL	6.96	1891	22	1.891	<0.1	68	490	16.1	NIL	408	405	80	28.00	12.88	310	72	32	62	496	935	753	12	3.000	2.530	<0.001	70	1.400
Apr					<1	6.73	5800	34	1.380	<0.1	81	700	62.60	<1	280	1749	216	32.48	15.68	700	80	121	178	1402	3712	3584	34	3.150	2.390	<0.001	113	<0.1
May					<1	6.86	6100	52	1.960	0.400	61	490	10.9	<1	272	1820	312	12.3	8.90	764	48	157	182	1648	3811	3621	36	1.730	1.120	<0.001	112	<0.1
Jun					<1	6.84	16430	40.0	03	<0.1	110	1200	6.16	<1.8	456	4405	280	40.00	17	1340	128	248	598	2144	9960	9144	10	2.900	2.218	<0.001	104	<0.1
Jul					<1	6.72	36200	48.0	2.00	<0.1	470	2500	4.32	<1	272	6398	288	23.5	14	4740	264.5	991.4	1072	2140	22044	19832	32	7.474	1.43	<0.001	105	<0.1
Aug					<1	6.72	32400	25.0	3.00	9.00	170	1700	5.16	<1	296	13996	224	12.76	10.64	3180	144	685	1970	1842	19776	18976	42	2.176	1.86	<0.001	62	<0.1
Sep					<1	6.77	19960	24.00	1.900	<1	330	1700	29.6	<1	256	6898	216	36.96	10.08	2040	649	102	1620	1710	15910	15848	96	6.110	1.805	<0.001	300	<0.1
Oct					NIL	6.97	8730	29.0	10.0	3.000	340	1700	6.1	NIL	460	2599	168	15.68	6.16	1080	120	190	339	2619	5996	4776	44	7.071	2.340	<0.001	123.0	<0.1
Nov					<1	6.77	2090	22	<1	<0.1	330	1700	6.10	NIL	480	355	160	20.16	140.0	300	68	32	84	442	1512	1372	36	4.13	2.55	<0.001	41	<0.1
Dec					2.5	6.76	797	8.1	2.88	<0.1	81.0	680	17.80	<1	180	174	56	22.40	5.60	540	120	54	78	150	584	502	22	2.14	<0.5	<0.001	17.0	<0.1
AVG					2.5	6.8	11325.0	28.2	4.0	3.6	189.2	1140.8	19.7	<1	334.0	3315.8	182.0	24.3	21.2	1311.6	153.6	225.2	530.6	1294.7	7304.8	6771.2	45.7	3.9	2.1	<0.001	95.7	0.9



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Jan	10043	Cooum At Poonamalle	13°04'29.4"N	80°11'25.5"E	2.1	7.28	1266	06	18.25	4.760	<1.8	400	6.46	NIL	240	200	24	6.72	2.24	270	70	23	87	354	676	580	46	2.310	0.640	<0.001	32	0.400
Feb					NIL	6.78	1496	04	61.45	<0.1	<1.8	310	10.9	<1	260	210	32	12.80	<2	310	84	24	88	276	768	680	20	1.360	0.600	<0.001	32	0.600
Mar					3.4	6.86	1546	05	10.52	4.930	18	330	8.10	NIL	384	283	56	10.08	1.12	350	88	32	80	460	998	936	18	1.580	1.360	<0.001	42	0.700
Apr					<1	6.91	2090	07	6.350	3.990	68	490	12.9	<1	400	400	98	25.76	11.2	410	108	34	70	513	1316	1226	14	5.280	2.490	<0.001	50	0.200
May					<1	7.03	2230	14	5.710	3.34	140	1300	8.72	<1	448	380	104	10	3.30	380	96	34	137	574	1448	1372	26	2.480	1.390	<0.001	52	0.500
Jun					<1	7.22	2510	12.0	09	<0.1	91	630	10.30	<1	396	360	96	28.00	15	380	92	36	145	217	1428	1306	08	3.140	2.155	<0.001	30	<0.1
Jul					<1	7.27	2400	19.0	2.70	<0.1	91	840	77.80	<1	456	309.9	112	30.2	14.5	400	104.21	34.02	146	218	1236	1136	48	3.535	2.57	<0.001	30	<0.1
Aug					<1	7.07	2470	24.9	3.00	1.20	200	1200	11.80	<1.0	500	380	120	14.78	12.32	400	92	41	132	436	1284	1256	32	6.32	3.395	<0.001	49	<0.1
Sep					<1	7.06	1895	22.00	0.800	<0.1	260	1000	86.0	<1	296	270	128	35.84	9.52	360	92	32	121	248	1220	1200	20	4.567	2.083	<0.001	40	<0.1
Oct					<1	7.00	1640	27.0	23.0	3.000	320	1400	13.0	NIL	436	250	160	13.44	5.60	300	72	29	97	377	988	864	34	7.029	1.398	<0.001	36.0	<0.1
Nov					<1	6.68	1545	22	10	6	330	1700	11.60	NIL	432	215	144	16.80	13.44	300	72	29	103	323	1204	1104	46	5.63	1.49	<0.001	31	<0.1
Dec					3.2	6.80	1053	4.0	1.38	2.93	61.0	370	3.21	<1	268	180	24	11.20	3.36	100	29	07	95	251	758	672	12	1.64	<0.5	<0.001	23.0	<0.1
AVG	2.9	7.0	1845.1	13.9	12.7	3.8	157.9	830.8	21.7	<1	376.3	286.5	91.5	18.0	8.3	330.0	83.3	29.6	108.4	353.9	1110.3	1027.7	27.0	3.7	1.8	<0.001	37.3	0.5				
Jan	10044	Cooum At Collage Road	13°04'01.2"N	80°15'16.2"E	NIL	7.15	1593	44	1.40	<0.1	45	940	36.00	NIL	320	245	120	41.44	17.62	280	74	23	90	431	1054	860	132	2.980	1.550	<0.001	44	<0.1
Feb					NIL	6.91	1719	08	5.100	2.070	170	1200	8.74	<1	340	260	32	56.60	9.52	300	112	05	68	436	928	848	32	2.250	1.360	<0.001	46	1.580
Mar					NIL	6.86	1695	46	1.726	<0.1	140	1200	116	NIL	472	290	240	44.80	13.44	320	76	32	82	378	1026	958	102	3.830	2.900	<0.001	70	1.800
Apr					<1	6.93	2120	24	1.180	<0.1	68	840	87.30	<1	412	365	128	38.08	20.16	360	84	36	74	546	1344	1188	28	6.840	2.780	<0.001	63	<0.1
May					<1	6.92	2030	24	2.340	0.400	170	1400	37.7	<1	516	360	176	29.1	14.50	340	76	36	80	612	1280	1218	42	3.070	1.760	<0.001	60	1.640
Jun					<1	6.97	2270	22.0	05	0.2	150	700	16.00	<1	320	320	152	30.00	22	250	68	19	45	202	1298	1156	36	3.350	2.244	<0.001	29	<0.1
Jul					<1	7.1	2290	30.0	3.50	<0.1	340	1500	17.10	<1	500	349.9	184	41.4	18.4	300	88.18	19.44	73	205	1196	96	36	7.474	3.658	<0.001	32	<0.1
Aug					<1	7.14	2460	23.0	2.00	<0.1	240	1700	24.00	<1	528	560	192	20.83	17.36	390	68	53	250	448	1340	1164	60	7.474	4.509	<0.001	55	<0.1
Sep					<1	6.77	2000	24.00	2.000	<1	380	1400	14.5	<1	300	295	184	33.60	9.52	300	96	15	192	225	1380	1356	32	7.474	2.330	<0.001	49	<0.1
Oct					NIL	7.07	1766	34.0	19.0	4.000	330	1700	14.0	NIL	524	275	216	20.16	10.64	310	76	29	90	414	942	820	58	2.694	2.522	<0.001	41.0	<0.1
Nov					<1	6.8	1617	25	<1	<0.1	360	2000	11.45	NIL	428	260	200	20.16	14.56	280	64	29	84	329	1096	872	46	3.76	2.57	<0.001	34	<0.1
Dec					3.2	6.84	495	5.6	2.65	<0.1	83.0	600	8.10	<1	144	75	40	11.20	2.24	148	42	11	61	112	342	298	20	2.40	1.96	<0.001	14.0	<0.1
AVG	3.2	7.0	1837.9	25.8	4.2	1.7	206.3	1265.0	32.6	<1	400.3	304.6	155.3	32.3	14.2	298.2	77.0	25.6	99.1	361.5	1102.2	902.8	52.0	4.5	2.5	<0.001	44.8	1.7				



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Jan	10062	Tirunelveli D/s	8°78'193"N	77°80'474"E	7.1	7.41	130	02	0.07	<0.002	15	26	2.67	<1.0	52	18	24	1.12	0.28	64	56	08	14	0.7	84	78	04	-	<0.15	<0.002	00	<0.01				
Feb					6.6	7.59	180	02	<0.02	<0.002	20	32	1.23	<1.0	60	16	24	<0.56	<0.28	70	64	06	5.4	1.7	124	118	06	-	<0.15	<0.002	0	<0.01				
Mar					6.4	7.01	108	<2	<0.02	<0.002	12	31	2.54	<1.0	34	12	56	<0.56	<0.28	60	54	06	06	01	66	58	08	-	<0.15	<0.002	0.6	<0.01				
Apr					6.6	7.45	251	2.2	<0.02	<0.02	12	41	0.39	<1.0	76	21	40	<0.56	<0.28	122	112	10	23.2	2.7	160	152	08	-	<0.15	<0.002	0	<0.01				
May					6.4	7.05	328	<2	<0.02	<0.02	11	21	0.886	<1.0	76	36.6	48	<0.56	<0.28	130	144	14	21.9	2.9	228	202	06	-	<0.15	<0.002	01	<0.001				
Jun					6.2	6.98	137	2.0	-	0.22	10	31	5.64	<1.0	44	14.86	80	<0.56	<0.28	40	22	18	24	1.4	84	72	06	-	<0.15	<0.002	0	0.04				
Jul					5.2	7.64	125	2.8	0.04	0.026	14	33	3.00	<1	08	14	16	1.12	0.28	40	22	18	21	0.05	106	68	28	<0.15	<0.15	<0.002	0.01	<0.001				
Aug					5.6	7.30	185	4.0	1.80	1.13	14	24	4.40	<1.0	28	17	40	1.12	0.28	34	18	16	12	07	130	42	12	<0.15	<0.15	<0.002	2.0	<0.01				
Sep					5.4	7.03	125	6.00	0.030	0.008	14	31	4.60	<1.0	24	20	56	1.12	0.56	44	28	16	12	09	98	68	14	<0.15	<0.15	<0.002	04	<0.1				
Oct					4.8	6.80	289	2.7	0.05	0.0	17	41	4.2	<1.0	16	60	32	1.68	0.84	80	52	28	25	10	224	182	12	0.028	<0.15	<0.002	5.0	<1.0				
Nov					5.2	6.79	300	4.0	0.06	0.01	38	79	2.40	<1	14	39	24	0.56	0.28	72	48	24	28	07	246	204	08	0.15	<0.15	0.005	4.0	<0.01				
Dec					5.8	7.93	341	2.0	0.14	0.02	24.0	79	2.40	<1.0	16	35	16	1.68	0.56	96	64	32	21	10	260	224	12	0.09	<0.15	0.004	4.0	<0.01				
AVG					5.9	7.2	208.3	3.0	0.3	0.2	16.8	39.1	2.9	<1.0	37.3	24.3	38.0	1.2	0.4	71.0	57.0	16.3	17.8	4.5	150.8	122.3	10.3	0.1	<0.15	0.0	1.7	0.0				
Jan	10064	Bhawani D/s	11.433676N	77.88302E	6.7	8.40	478	<2	0.04	0.160	21	46	3.00	28	184	43	48	3.36	1.12	176	37	20	11	46	316	312	08	0.208	0.023	<0.002	04	0.45				
Feb					No Flow																															
Mar					6.5	8.10	545	<2	0.237	0.008	20	47	3.00	28	188	70	40	3.36	1.12	200	32	29	<5	47	368	360	08	0.439	0.092	<0.002	04	0.427				
Apr					5.9	7.56	681	2.1	0.351	0.007	17	40	3.25	28	216	100	64	3.36	1.12	184	39	21	16	54	448	440	08	0.347	0.064	<0.002	06	0.683				
May					5.9	7.56	681	2.1	0.351	0.007	17	40	3.25	28	216	100	64	3.36	1.12	184	39	21	16	54	448	440	08	0.347	0.064	<0.002	06	0.683				
Jun					5.7	8.54	520	1.5	0.204	0.012	14	24	3.20	24	168	64	56	3.36	1.12	180	31	25	<5	48	324	320	04	0.347	0.060	<0.002	04	0.038				
Jul					5.6	8.32	497	1.8	0.241	0.007	21	70	3.25	16	164	51	40	3.36	1.12	184	29	27	23	42	338	334	08	0.231	0.032	<0.002	04	0.03				
Aug					5.9	8.03	524	2.1	0.155	0.019	17	39	1.95	36	172	64	40	3.36	1.12	164	24	25	17	52	352	348	04	0.278	0.046	<0.002	05	0.438				
Sep					6.0	7.90	499	2.4	0.05	0.01	22	34	0.11	16	176	52	48	1.68	0.56	170	24	27	24	47	348	340	08	0.3	0.041	<0.002	5.0	0.978				
Oct					5.9	7.96	352	2.70	0.065	0.019	9.2	14	0.34	<4	112	28	24	1.68	0.56	160	36	17	05	47	236	224	08	0.300	0.056	<0.002	05	0.200				
Nov					6.4	8.08	574	2.7	0.19	0.051	24	34	0.66	NIL	140	38	40	2.80	1.12	182	44	17	13	40	324	264	12	0.35	0.07	<0.02	6.9	-0.130				
Dec					5.9	7.90	776	2.0	1.10	0.01	11.0	39	0.48	2.00	215	93	16	3.36	1.96	228	45	28	62	36.2	508	492	04	0.31	0.06	<0.01	4.4	<0.01				
AVG					6.0	8.0	557.0	2.2	0.3	0.0	17.6	38.8	2.0	22.9	177.4	63.9	43.6	3.0	1.1	182.9	34.5	23.4	20.8	46.7	364.6	352.2	7.3	0.3	0.1	<0.002	4.9	0.4				



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Jan	10054	Buckingham Canal (Ice House)	13°03'03.2"N	80°16'44.6"E	NIL	6.84	1642	32	1.48	<0.1	40	790	10.6	NIL	440	215	96	31.36	15.68	240	48	29	77	256	1084	872	80	4.13	3.21	<0.001	26	<0.1					
Feb					NIL	7.3	2130	3	<1	<0.1	630	40	21.5	<1	480	360	16	6.72	<2	350	80	36	46	420	1134	906	28	3.4	2.08	<0.001	71	0.2					
Mar					No Flow																																
Apr					No Flow																																
May					<1	6.7	1678	26	4.6	0.5	940	110	19.00	<1	400	290	184	34.7	18.4	200	48	20	87	402	1088	994	52	2.87	1.91	<0.001	45	<0.1					
Jun					No Flow																																
Jul					<1	6.68	2110	53	4	<0.1	5400	430	25.3	<1	380	359	320	44.8	22.4	190	48.1	17.01	104	210	1148	980	44	9.071	3.658	<0.001	30	<0.1					
Aug					No Flow																																
Sep					No Flow																																
Oct					No Flow																																
Nov					<1	6.94	1560	19	<1	0.2	2400	610	16.3	NIL	436	190	144	28	19.6	210	44	24	79	334	1164	1044	40	6.32	3.37	<0.001	44	<0.1					
Dec					1.3	6.56	1156	15.2	<1	5.575	150	920	10.2	<1	276	180	80	12.32	8.96	730	200	56	108	192	794	708	20	3.28	1.97	<0.001	54	<0.1					
AVG	1.3	6.8	1712.7	24.7	3.4	2.1	1593.3	483.3	17.2	<1	402.0	265.7	140.0	26.3	17.0	320.0	78.0	30.3	83.5	302.3	1068.7	917.3	44.0	4.8	2.7	<0.001	45.0	0.2									
Jan	10056	Mambalam Drain (golf Course)	13°01'29.0"N	80°13'46.0"E	NIL	6.66	1694	216	3.99	<0.1	68	1400	55.1	NIL	460	240	744	54.88	25.76	260	62	24	58	262	1134	880	578	5.11	3.43	<0.001	28	0.6					
Feb					NIL	6.78	1696	37	2	<0.1	940	82	69.7	<1	432	240	168	15.68	<2	250	56	27	29	444	906	796	156	3.99	1.95	<0.001	53	0.3					
Mar					NIL	6.6	1392	56	2.63	0.38	68	700	347	NIL	424	273	240	39.2	12.32	180	64	24	14	436	854	760	436	4.14	2.83	<0.001	53	1.2					
Apr					No Flow																																
May					No Flow																																
Jun					No Flow																																
Jul					No Flow																																
Aug					<1	6.63	1895	23	4	<0.1	140	1700	66	<1	504	270	192	21.5	17.92	200	60	12	120	172	1132	1002	148	7.071	4.509	<0.001	28	<0.1					
Sep					NIL	6.71	1780	43	2.6	<0.1	380	1500	70.6	<1	360	265	200	39.2	10.64	240	72	15	108	268	1332	1208	20	4.721	3.12	<0.001	52	<0.1					
Oct					NIL	6.69	1672	28	8	<0.1	330	1400	26.3	NIL	520	240	152	20.16	11.2	280	68	27	59	418	928	794	56	5.875	3.251	<0.001	51	<0.1					
Nov					<1	6.7	1636	26	<1	<0.1	200	1400	17.3	NIL	380	225	208	28	18.48	260	56	29	55	356	1256	1076	62	4.443	2.76	<0.001	44	<0.1					
Dec					<1	6.6	951	20.6	<1	2.24	330	1700	36.8	<1	296	150	120	10.08	2.24	580	160	44	72	232	666	548	56	3.91	2.4	<0.001	32	<0.1					
AVG	<1	6.7	1589.5	56.2	3.9	1.3	307.0	1235.3	86.1	<1	422.0	237.9	253.0	28.6	14.1	281.3	74.8	25.3	64.4	323.5	1026.0	883.0	189.0	4.9	3.0	<0.001	42.6	0.7									





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Jan	10049	Captain Cotton Canal (Erukanjeri)	13°07'32.7"N	80°15'15.1"E	NIL	6.99	1397	24	1.48	<0.1	330	20	4.43	NIL	320	200	88	13.44	7.28	225	54	22	71	327	910	742	18	2.89	2.62	<0.001	31	<0.1					
Feb					NIL	7.67	1414	15	2.88	1.6	45	700	23.6	<1	320	150	64	13.36	<2	240	56	24	66	364	850	728	64	2.42	1.94	<0.001	40	0.3					
Mar					No Flow																																
Apr					<1	6.93	1822	20	1.96	<0.1	40	630	40.3	<1	420	260	112	42.56	21.28	230	52	24	65	435	1172	10.86	26	5.29	2.87	<0.001	51	<0.1					
May					<1	7.04	2020	26	2.46	0.3	170	1100	31.4	<1	456	330	200	28	19.6	250	60	24	97	502	1288	1194	76	7.83	1.53	<0.001	41	<0.1					
Jun					No Flow																																
Jul					<1	7.08	1914	25	2.7	<0.1	580	2400	159	<1	432	234.92	208	67.2	21.2	250	48.1	31.59	97	188	996	888	632	9.071	3.43	<0.001	27	<0.1					
Aug					<1	7.15	2020	25	2	5	140	2000	12.4	<1	472	295	192	8.02	6.72	230	64	17	68	158	1408	844	52	7.346	3.755	<0.001	18	<0.1					
Sep					<1	7.07	1830	21	2	<0.1	400	2100	59.6	<1	312	250	176	34.72	10.64	250	80	12	52	156	1280	1136	16	7.862	2.657	<0.001	48	<0.1					
Oct					1.7	6.74	1995	25	19	9	390	1700	11	NIL	536	335	152	20.16	11.2	310	80	27	83	479	1064	892	26	4.112	2.552	<0.001	46	<0.1					
Nov					<1	6.79	1792	21	<1	<0.1	330	1700	14	NIL	428	265	144	23.52	17.36	210	56	17	81	311	1220	1072	24	4.999	2.85	<0.001	36	<0.1					
Dec					1.8	6.65	1194	12	0.324	1.01	460	68	4.9	<1	340	180	72	29.12	11.76	670	188	49	82	298	858	786	10	4.28	2.65	<0.001	42	<0.1					
AVG	1.8	7.0	1739.8	21.4	3.9	3.4	288.5	1241.8	36.1	<1	403.6	250.0	140.8	28.0	14.1	286.5	73.8	24.8	76.2	321.8	1104.6	829.3	94.4	5.6	2.7	<0.001	38.0	0.3									
Jan	10051	Buckingham Canal X Otteri Nullah Confluence	13°06'14.0"N	80°16'22.8"E	NIL	7.17	1817	22	1.58	<0.1	37	580	12.3	NIL	360	295	72	15.68	8.4	335	86	29	71	460	1220	1048	64	2.58	2.36	<0.001	59	<0.1					
Feb					NIL	7.32	1789	28	4.02	2.2	700	40	47.5	<1	352	240	184	13.44	<2	380	76	22	47	480	884	750	90	3.14	1.85	<0.001	58	0.6					
Mar					NIL	6.98	2240	28	2.38	<0.1	110	2800	12.1	NIL	416	550	240	30.24	12.88	360	96	29	82	413	1428	1158	30	3.53	2.84	<0.001	37	0.7					
Apr					<1	6.91	2060	24	<1	<0.1	92	1700	96.4	<1	400	430	144	30.24	18.48	320	68	36	107	504	1298	1154	52	5.24	2.14	<0.001	75	<0.1					
May					<1	7.08	2060	22	2.2	0.4	78	140	19.7	<1	500	350	152	35.8	20.1	290	72	27	47	399	1292	1198	42	6.94	2.12	<0.001	43	0.3					
Jun					<1	7.11	2170	20	3	<0.1	200	1700	11.5	<1	408	310	128	45	22	300	68	32	53	185	1282	1168	18	6.92	3.759	<0.001	26	1.5					
Jul					<1	7.00	2030	25	4.7	<0.1	410	2200	7.51	<1	400	281	176	33.6	15.6	270	68.14	24.3	73	200	1096	964	26	6.32	2.579	<0.001	28	<0.1					
Aug					<1	6.89	2090	26	3	1.2	170	2200	16.4	<1	480	340	192	7.39	6.16	270	52	34	68	158	1168	1088	42	7.862	3.658	<0.001	22	<0.1					
Sep					NIL	6.93	1980	21	2.9	<0.1	330	1700	19	<1	356	305	176	53.76	14	230	92	22	112	225	1448	1360	24	4.875	2.546	<0.001	63	<0.1					
Oct					1.4	7.07	1870	26	16	3	330	1400	7.2	NIL	560	275	160	19.04	11.2	290	64	32	71	440	942	812	18	4.315	4.234	<0.001	47	<0.1					
Nov					<1	6.7	1754	20	<1	<0.1	330	1700	184	NIL	488	265	152	25.76	16.8	260	60	27	85	350	1346	1216	72	4.234	2.65	<0.001	39	<0.1					
Dec					1.3	6.8	1141	15	0.126	2.24	830	68	7.8	<1	260	180	80	21.28	8.4	740	200	58	92	249	822	714	24	4.54	2.5	<0.001	40	<0.1					
AVG	1.4	7.0	1916.8	23.1	4.0	1.8	301.4	1352.3	36.8	<1	415.0	318.4	154.7	27.6	14.0	337.1	83.5	31.0	75.7	338.6	1185.5	1052.5	41.8	5.0	2.8	<0.001	44.8	0.8									



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Jan	10047	Oteri Nullah (origin)	13°05'52.4"N	80°12'06.1"E	NIL	6.21	2100	430	14.65	<0.1	130	2200	184	NIL	440	420	896	28	16.8	410	82	50	67	739	1366	1112	374	10.93	2.99	<0.001	98	<0.1
Feb					NIL	7.2	2250	55	1	<0.1	2400	170	32.5	<1	360	448	392	28.02	6.16	410	96	41	67	750	1334	1194	882	7.84	2.67	<0.001	59	<0.1
Mar					NIL	6.79	2390	48	3.28	<0.1	140	2800	61.8	NIL	512	495	240	56	27.44	420	104	39	79	551	1322	1230	220	3.82	2.69	<0.001	65	0.3
Apr					No Flow																											
May					<1	7.06	2610	36	8.9	0.4	130	1700	69.2	<1	596	520	256	52.64	29.1	370	80	41	106	809	1664	1602	80	3.98	2.55	<0.001	51	<0.1
Jun					<1	7.00	2760	22	3	<0.1	170	1500	22.2	<1	500	425	160	34	24	330	96	22	88	296	1628	1422	44	6.32	4.999	<0.001	29	<0.1
Jul					<1	7.03	2560	38	4	<0.1	320	2200	21	<1	388	359.88	232	44.8	23.5	360	80.16	38.88	105	300	1388	1232	104	6.32	4.132	<0.001	30	<0.1
Aug					<1	7.04	2660	28	5	<0.1	210	2000	42.3	<1	544	510	232	22.17	18.48	350	80	36	100	270	1388	1272	80	9.071	4.211	<0.001	20	<0.1
Sep					NIL	6.99	2450	28	2.4	<0.1	400	2100	9.13	<1	428	400	224	56	19.6	350	76	39	92	349	1896	1698	54	7.035	4.814	<0.001	77	<0.1
Oct					NIL	6.41	2980	35	3	0.2	400	2100	45.6	NIL	340	680	224	11.2	2.24	410	96	41	109	575	2216	2044	102	7.212	<0.5	<0.001	60	<0.1
Nov					<1	6.89	2390	24	<1	<0.1	330	2000	67.9	NIL	360	480	192	30.24	20.16	330	80	32	84	482	1672	1508	86	4.211	<0.5	<0.001	41	<0.1
Dec					<1	6.56	1328	18	<1	0.438	330	1400	31.2	<1	364	225	88	16.8	5.6	790	172	87	110	308	946	824	46	4.04	2.68	<0.001	33	<0.1
AVG					<1	6.8	2407.1	69.3	5.0	0.3	450.9	1833.6	53.3	<1	439.3	451.2	285.1	34.6	17.6	411.8	94.7	42.4	91.5	493.5	1529.1	1376.2	188.4	6.4	3.5	<0.001	51.2	0.3
Jan	10048	Oteri Nullah (Kilpauk Garden)	13°05'10.9"N	80°14'03.8"E	NIL	6.89	1911	69	1.33	<0.1	130	2800	21.8	NIL	400	355	200	36.96	19.04	340	74	38	79	443	1268	1032	172	4.66	3.06	<0.001	50	<0.1
Feb					NIL	6.92	2110	14	<1	<0.1	210	2800	61.5	<1	380	320	64	17.92	<2	350	84	34	45	418	1114	982	148	3.56	1.59	<0.001	57	0.1
Mar					NIL	6.87	1883	38	2.302	<0.1	170	3500	43.9	NIL	452	350	320	48.16	23.52	340	92	27	58	553	1184	1060	88	3.53	3.04	<0.001	57	1
Apr					<1	6.85	1836	34	1.43	<0.1	120	1100	58.2	<1	440	285	208	43.68	24.64	310	72	32	58	426	1190	1014	42	6.52	3.12	<0.001	49	<0.1
May					<1	6.96	1978	30	1.96	0.6	130	1400	19.9	<1	444	330	208	31.3	20.7	260	72	19	64	559	1264	1196	30	8.65	2.06	<0.001	44	0.2
Jun					<1	6.87	2230	30	2	<0.1	150	1100	7.29	<1	392	365	200	40	20	270	92	10	68	232	1356	1284	22	8.92	3.388	<0.001	25	<0.1
Jul					<1	7.01	2200	29	2.5	<0.1	790	2500	15.6	<1	468	329.9	176	32.4	22.4	310	100.2	14.58	86	235	1172	968	88	7.474	3.816	<0.001	26	<0.1
Aug					<1	7.18	2350	25.2	3	<0.1	240	2100	18	<1	544	450	192	21.5	17.92	360	68	46	10.2	228	1348	1320	52	7.071	4.132	<0.001	22	<0.1
Sep					<1	6.89	1973	26	2.1	<0.1	390	1700	50.7	<1	340	315	200	38.08	12.32	320	96	19	12	280	1162	1096	24	3.394	2.638	<0.001	60	<0.1
Oct					NIL	6.78	2020	32	12	3	330	1700	20	NIL	540	330	200	16.8	7.28	320	76	32	74	449	1052	924	16	6.827	3.221	<0.001	43	<0.1
Nov					<1	6.61	1872	27	<1	<0.1	610	2100	20	NIL	552	315	200	26.88	19.6	310	68	34	77	408	1564	1384	86	5.63	2.33	<0.001	39	<0.1
Dec					1.2	6.57	1293	14	<1	<0.1	940	120	24.3	<1	372	225	68	26.88	11.2	770	196	68	102	273	908	834	44	3.86	2.48	<0.001	39	<0.1
AVG					1.2	6.9	1971.3	30.7	3.2	1.8	350.8	1910.0	30.1	<1	443.7	330.8	188.0	31.7	18.1	355.0	90.9	31.1	61.1	375.3	1216.2	1091.2	67.7	5.8	2.9	<0.001	42.6	0.4



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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	10070	Palipalayam D/s	11.333210N	77.759734E	6.8	8.23	516	<2	0.04	0.151	20	47	3.80	28	164	58	32	3.36	1.12	204	42	24	18	54	358	354	04	0.231	0.037	<0.002	05	0.227
Feb					6.2	7.68	617	<2	1.405	0.298	17	39	3.50	20	228	74	64	3.92	1.68	200	48	19	<5	52	396	388	04	0.347	0.055	<0.002	05	0.238
Mar					6.2	7.51	784	<2	0.972	0.299	26	47	3.40	24	236	140	56	3.36	1.12	250	60	24	06	74	544	540	08	0.393	0.060	<0.002	09	244
Apr					6.2	8.14	594	<2	0.259	0.251	24	47	2.30	28	208	82	56	3.36	1.12	180	35	19	<5	65	384	380	04	0.324	0.060	<0.002	06	0.416
May					6.5	8.27	634	1.8	0.151	0.275	21	47	3.20	04	172	86	56	3.36	1.12	204	35	28	21	64	420	412	08	0.370	0.064	<0.002	06	0.472
Jun					6.1	8.37	548	1.8	0.230	0.012	47	280	2.10	28	156	72	32	3.36	1.12	184	35	23	30	57	384	380	08	0.347	0.042	<0.002	05	0.46
Jul					5.7	7.71	578	2.1	0.207	0.01	21	33	3.40	28	204	72	16	3.36	1.12	172	26	26	13	51	388	384	08	0.324	0.056	<0.002	05	0.083
Aug					6.0	7.63	580	2.1	0.07	0.02	22	38	0.12	16	180	60	48	2.24	0.56	170	24	27	26	56	372	364	04	0.3	0.062	<0.002	4.8	0.956
Sep					6.2	7.27	317	1.80	0.043	0.004	14	40	0.12	<4	128	28	24	1.12	0.56	116	30	10	<5	28	212	200	08	0.393	0.050	<0.002	04	0.117
Oct					6.0	7.91	433	2.1	0.07	0.0	9	21	<1	<1	112	50	32	1.68	0.56	180	36	22	<5	45	296	276	12	0.185	0.032	<0.002	3.0	0.055
Nov					6.4	7.57	685	2.7	0.746	0.248	22	47	2.04	<1	180	73	64	1.68	0.56	240	56	24	12	68	424	416	16	0.25	0.06	<0.002	10.0	0.389
Dec					5.9	7.60	912	2.4	1.43	0.00	17.0	24	1.00	<1	192	125	32	1.12	0.56	310	68	34	79	95	532	520	12	0.23	0.04	<0.002	11.0	0.211
AVG					6.2	7.8	599.8	2.1	0.5	0.1	21.7	59.2	2.3	22.0	180.0	76.7	42.7	2.7	0.9	200.8	41.3	23.3	25.6	59.1	392.5	384.5	8.0	0.3	0.1	<0.002	6.2	20.6
Jan	10073	Karur U/s	11.09037	77.990379	5.6	8.26	699	<2	0.12	0.034	14	32	2.50	20	152	90	40	3.36	1.12	232	43	30	08	74	412	404	04	0.509	0.092	<0.002	07	0.277
Feb					6.2	7.73	1022	<2	0.140	0.035	14	26	2.40	40	292	170	56	3.36	1.12	360	68	46	13	90	708	704	04	0.532	0.097	<0.002	08	0.288
Mar					6.5	8.53	788	<2	0.129	0.032	17	39	2.30	36	276	135	64	3.36	1.12	240	40	34	<5	90	544	540	08	0.462	0.092	<0.002	08	0.244
Apr					5.9	8.29	728	<2	0.063	0.033	14	39	2.10	36	248	115	56	3.36	1.12	230	48	27	06	61	500	496	08	0.162	0.027	<0.002	05	0.65
May					5.9	8.75	925	1.8	0.174	0.154	14	26	3.20	40	216	165	88	3.36	1.12	260	40	39	36	88	628	620	12	0.648	0.120	<0.002	09	0.350
Jun					5.9	8.17	1069	1.8	0.054	0.16	20	39	5.30	16	212	130	40	3.36	1.12	360	56	54	103	137	744	740	08	0.347	0.056	<0.002	11	0.36
Jul					5.6	8.31	594	2.1	0.326	0.144	17	32	2.75	24	244	120	16	1.68	0.56	172	26	26	22	54	416	412	08	0.231	0.032	<0.002	05	0.261
Aug					6.3	8.01	578	2.1	0.04	0.03	9.2	14	0.11	20	168	60	32	3.36	1.12	210	32	32	24	58	388	380	08	0.291	0.032	<0.002	5.0	1.289
Sep					6.2	8.06	305	2.00	0.248	0.091	<1.8	2.0	2.10	04	28	65	24	3.36	<1.68	80	24	05	34	13	196	182	12	0.901	0.086	<0.002	04	<1.0
Oct					6.8	8.19	462	2.4	0.31	0.163	24	48	1.8	4.0	40	75	24	3.36	<1.68	90	24	07	38	28	316	306	16	0.718	0.094	<0.002	7.0	<1.0
Nov					6.3	7.50	692	2.5	0.632	0.314	07	41	1.36	<1.0	164	112	24	2.70	<1.68	190	48	17	73	44	478	460	06	0.79	0.35	<0.002	8.0	<1.0
Dec					6.2	8.13	1134	2.6	0.72	0.42	5.5	17	1.25	8.00	166	124	32	2.80	<1.68	204	46	18	77	38	782	760	08	0.78	0.42	<0.002	10.0	<1.0
AVG					6.1	8.2	749.7	2.2	0.2	0.1	14.2	29.6	2.3	22.5	183.8	113.4	41.3	3.1	1.1	219.0	41.3	27.9	39.5	64.6	509.3	500.3	8.5	0.5	0.1	<0.002	7.3	0.5



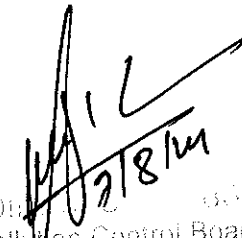
**TAMIL NADU POLLUTION CONTROL BOARD**  
**Annual Data for National River Conservation Project - Jan 2023 to Dec 2023**

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	10065	Erode U/s	11.421059N	77.679336E	6.2	8.30	537	<2	1.41	0.169	14	34	2.50	20	192	60	40	3.92	1.68	208	42	25	09	50	366	362	04	0.324	0.055	<0.002	04	0.305
Feb					6.5	8.47	532	<2	1.210	0.610	26	48	2.20	20	208	62	64	3.92	1.68	200	46	20	<5	43	360	356	04	0.347	0.060	<0.002	04	0.288
Mar					6.2	8.10	466	<2	0.670	0.152	14	32	2.10	20	204	50	40	3.36	1.12	176	35	21	<5	35	324	320	04	0.324	0.055	<0.002	03	0.277
Apr					6.7	7.84	488	<2	0.727	0.003	14	39	2.15	12	184	51	48	3.36	1.12	192	31	28	<5	35	324	320	04	0.115	0.018	<0.002	03	0.36
May					5.9	8.01	554	1.2	0.686	0.042	21	47	3.15	40	164	70	88	3.36	1.12	216	47	24	<5	43	356	352	08	0.555	0.101	<0.002	05	0.155
Jun					5.7	7.99	383	1.5	0.551	0.026	17	39	2.00	04	120	36	16	3.36	1.12	168	40	17	15	24	268	264	04	0.509	0.080	<0.002	03	0.04
Jul					6.1	7.87	442	1.8	0.241	0.03	11	32	2.10	16	136	46	32	3.36	1.12	168	32	21	14	28	292	288	04	0.579	0.093	<0.002	03	0.290
Aug					5.9	8.61	578	2.4	0.07	0.01	17	33	0.16	36	204	48	48	1.68	0.56	220	32	34	24	38	392	388	08	0.532	0.106	<0.002	4.1	1.650
Sep					5.8	7.70	366	2.10	0.065	0.099	12	21	0.40	<4	124	32	24	1.12	0.56	170	40	17	12	38	264	256	12	0.185	0.092	<0.002	04	0.133
Oct					5.7	8.06	373	<2	0.03	0.0	11	26	0.9	2.0	110	40	8	3.00	<4	128	22	106	14	31	240	196	02	1.060	0.237	<0.002	3.4	0.060
Nov					5.9	8.16	569	2.8	0.231	0.032	17	27	0.63	NIL	170	45	48	2.80	1.12	208	51	19	33	40	388	348	12	0.34	0.09	<0.02	7.0	<0.01
Dec					6.3	8.39	866	2.3	1.87	0.02	17.0	39	0.22	4.00	100	98	16	2.52	1.12	280	66	28	57	38	602	588	02	0.31	0.49	<0.01	2.2	<0.01
AVG					6.1	8.1	512.8	2.0	0.6	0.1	15.9	34.8	1.5	17.4	159.7	53.2	39.3	3.0	1.1	194.5	40.3	30.0	22.3	37.0	348.0	336.5	5.7	0.4	0.1	<0.002	3.8	0.4
Jan	10067	Kumarapalayam U/s	11.454281N	77.695149E	6.5	8.31	491	<2	0.04	0.005	20	47	5.60	20	152	46	32	3.36	1.12	184	37	22	03	62	292	288	04	1.018	0.069	<0.002	05	0.083
Feb					6.5	8.32	541	<2	0.043	0.064	14	33	2.00	24	232	58	48	3.36	1.12	200	40	24	<5	52	368	364	04	0.972	0.074	<0.002	04	0.094
Mar					6.5	8.32	558	<2	0.118	0.007	11	39	2.00	20	160	64	56	3.36	1.12	204	37	27	<5	59	340	332	04	0.995	0.083	<0.002	05	0.105
Apr					6.2	8.24	562	<2	0.069	0.003	17	40	3.10	44	208	66	56	3.36	1.12	188	27	29	07	52	376	368	04	0.115	0.018	<0.002	04	0.390
May					6.2	8.47	543	1.8	0.240	0.004	21	39	4.10	20	180	58	56	3.36	1.12	180	34	23	<5	49	328	320	04	0.277	0.041	<0.002	04	0.161
Jun					6.5	8.43	492	1.5	0.326	0.003	14	39	3.70	16	176	48	40	3.36	1.12	160	29	21	20	46	324	320	08	0.278	0.032	<0.002	04	0.14
Jul					5.7	8.03	598	1.2	0.05	0.003	14	22	2.02	24	220	66	08	3.36	1.12	160	26	23	28	46	404	396	04	0.231	0.032	<0.002	04	0.061
Aug					6.2	7.74	511	2.1	0.11	0.27	11	17	5.04	16	184	50	40	6.72	2.24	230	24	41	35	87	408	400	04	0.208	0.019	<0.002	4.0	0.111
Sep					6.2	7.34	335	2.10	0.043	0.008	11	21	0.20	<4	116	28	16	1.12	0.56	116	24	14	07	21	212	200	12	0.115	0.041	<0.002	03	0.239
Oct					6.0	7.86	548	1.8	0.09	0.0	11	17	<1	<1	120	32	16	1.68	0.56	130	28	15	08	33	308	300	08	0.254	0.050	<0.002	2.0	0.172
Nov					6.5	7.7	636	2.1	0.065	0.03	14	32	1.09	<1	148	85	56	1.68	0.56	180	36	22	12	76	388	380	16	0.21	0.06	<0.002	5.0	0.127
Dec					6.1	7.68	665	2.1	0.52	0.00	12.0	24	1.00	<1	156	88	24	1.12	0.56	208	43	24	61	41	380	372	12	0.27	0.08	<0.002	6.0	0.061
AVG					6.3	8.0	540.0	1.8	0.1	0.0	14.2	30.8	2.7	23.0	171.0	57.4	37.3	3.0	1.0	178.3	32.1	23.8	20.1	52.0	344.0	336.7	7.0	0.4	0.0	<0.002	4.2	0.1



**TAMIL NADU POLLUTION CONTROL BOARD**  
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Jan	10078	Mayiladuthurai D/s	11.105488	79.647969	5.6	8.09	567	<2	0.18	0.240	20	47	3.20	20	196	76	64	3.36	1.12	176	34	22	12	65	380	376	08	0.092	0.018	<0.002	05	0.244				
Feb					6.2	8.16	583	<2	0.183	0.241	17	39	3.00	20	200	78	64	3.36	1.12	200	38	25	<5	52	388	380	04	0.092	0.027	<0.002	06	0.250				
Mar					No Flow																															
Apr					No Flow																															
May					No Flow																															
Jun					No Flow																															
Jul					No Flow																															
Aug					No Flow																															
Sep					No Flow																															
Oct					No Flow																															
Nov					No Flow																															
Dec					No Flow																															
AVG					6.9	8.1	575.0	<2	0.2	0.2	18.5	43.0	3.1	20.0	198.0	77.0	64.0	3.4	1.1	188.0	36.0	23.5	12.0	58.5	384.0	378.0	6.0	0.1	0.0	<0.002	5.5	0.2				

  
 DEPUTY DIRECTOR  
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