



TAMIL NADU POLLUTION CONTROL BOARD
No. 76, Mount Salai, Guindy, Chennai-600 032.

MONTHLY WATER QUALITY DATA

Location:KG Denim

Latitude:11.31219444

Month:April

Name Of the River:Bhavani

Longitude:75.99580556

Date	Water Parameter								
	pH	BOD (mg/L)	COD (mg/L)	TDS (mg/L)	TSS (mg/L)	CONDUCTIVITY (µmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°c)	DO (mg/L)
01-04-2025	7.58	4.60	27.19	158.48	127.82	334.35	67.75	29.81	5.63
02-04-2025	7.67	6.24	32.07	171.89	161.21	362.64	85.44	30.20	5.66
03-04-2025	7.33	8.13	32.63	148.05	153.43	312.34	81.32	29.45	5.22
04-04-2025	7.04	15.02	47.97	118.36	222.36	249.71	117.85	29.61	3.56
05-04-2025	6.93	20.93	60.24	110.39	277.30	232.88	146.97	29.42	0.61
06-04-2025	6.90	11.46	37.73	95.58	171.97	201.65	91.14	28.48	4.63
07-04-2025	6.82	5.98	27.16	108.23	122.93	228.33	65.15	28.74	4.34
08-04-2025	6.96	4.42	18.79	91.39	72.00	192.80	38.16	28.67	6.78
09-04-2025	7.34	4.02	14.33	105.00	41.21	221.52	21.84	30.18	8.35
10-04-2025	7.48	4.24	15.73	128.74	49.97	271.61	26.49	30.69	7.82
11-04-2025	7.61	3.95	15.62	164.06	48.43	346.12	25.66	29.96	7.85
12-04-2025	7.54	3.88	15.88	160.44	49.69	338.48	26.34	30.13	6.91
13-04-2025	7.42	3.48	15.25	146.23	43.16	308.50	22.88	29.89	7.38
14-04-2025	7.24	6.04	20.94	148.97	74.90	314.29	39.70	29.91	4.78
15-04-2025	7.22	7.28	23.04	134.99	80.81	284.79	42.83	29.90	6.24
16-04-2025	7.28	6.23	17.32	133.67	38.20	282.00	20.25	30.40	6.87
17-04-2025	7.07	6.55	17.88	118.40	39.05	249.80	20.70	30.31	5.82
18-04-2025	7.19	6.58	18.66	106.00	42.38	223.63	22.46	29.61	6.50
19-04-2025	7.35	7.05	18.53	107.66	37.05	227.13	19.64	29.81	7.15
20-04-2025	7.43	7.68	18.42	114.97	34.77	242.56	18.43	30.41	7.02
21-04-2025	7.29	10.74	31.53	122.87	116.36	259.22	61.67	30.72	5.65
22-04-2025	7.06	12.78	42.97	93.60	185.84	197.46	98.49	29.24	6.76
23-04-2025	6.86	9.91	31.63	77.56	118.06	163.63	62.57	29.58	5.63
24-04-2025	6.94	8.90	25.02	82.52	70.56	174.09	37.40	29.95	6.90
25-04-2025	7.21	8.98	22.95	102.95	56.03	217.19	29.70	31.08	6.41
26-04-2025	7.39	8.77	21.33	134.64	47.43	284.05	25.14	31.60	6.55
27-04-2025	7.58	8.60	21.16	155.47	47.26	328.00	25.05	32.23	7.40
28-04-2025	7.81	7.28	18.65	157.94	33.93	333.21	17.98	32.25	7.94
29-04-2025	7.56	7.03	18.93	151.36	35.32	319.32	18.72	32.60	5.35
30-04-2025	7.36	7.77	22.10	133.83	56.88	282.35	30.14	32.49	5.18



TAMIL NADU POLLUTION CONTROL BOARD
No. 76, Mount Salai, Guindy, Chennai-600 032.

MONTHLY WATER QUALITY DATA

Location:Mettupalaiyam

Latitude:11.30741667

Month:April

Name Of the River:Bhavani

Longitude:76.92233333

Date	Water Parameter								
	pH	BOD (mg/L)	COD (mg/L)	TDS (mg/L)	TSS (mg/L)	CONDUCTIVITY (µmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°c)	DO (mg/L)
01-04-2025	7.27	2.75	16.35	81.18	25.85	171.27	7.76	26.92	5.95
02-04-2025	7.29	2.74	16.29	71.74	25.74	151.34	7.72	27.30	6.35
03-04-2025	7.20	2.75	16.36	61.07	25.93	128.83	7.78	26.92	5.97
04-04-2025	7.17	2.79	16.47	61.68	26.18	130.13	7.85	25.72	5.67
05-04-2025	7.20	2.74	16.33	54.71	25.80	115.43	7.74	25.35	6.21
06-04-2025	7.24	2.71	16.35	72.92	25.86	153.83	7.76	25.30	5.71
07-04-2025	7.25	2.71	16.35	68.29	25.84	144.07	7.75	26.00	5.85
08-04-2025	7.23	2.70	16.30	65.85	25.80	138.92	7.74	26.52	5.89
09-04-2025	7.23	2.70	16.37	71.90	25.88	151.68	7.77	25.59	5.27
10-04-2025	7.26	2.74	16.40	82.64	25.87	174.35	7.76	27.06	4.92
11-04-2025	7.29	2.42	21.63	95.77	47.38	202.05	13.58	27.47	5.76
12-04-2025	7.39	2.40	25.71	96.33	60.22	203.23	18.07	27.85	6.02
13-04-2025	7.31	2.46	25.70	83.07	60.13	175.26	18.04	27.08	5.77
14-04-2025	7.32	2.35	25.72	78.18	60.32	164.94	18.10	27.24	6.26
15-04-2025	7.28	2.32	25.78	78.17	60.59	164.92	18.18	26.93	6.45
16-04-2025	7.25	2.31	25.70	72.75	60.37	153.48	18.11	26.57	6.43
17-04-2025	7.24	2.34	25.62	71.54	60.14	150.92	18.04	27.30	6.59
18-04-2025	7.25	2.37	25.67	73.50	60.30	155.06	18.09	27.09	6.40
19-04-2025	7.25	2.35	25.66	81.32	60.30	171.57	18.09	26.78	5.81
20-04-2025	7.24	2.38	25.63	74.84	60.39	157.88	18.12	26.65	5.93
21-04-2025	7.25	2.43	26.15	76.35	61.55	161.08	18.46	26.21	6.02
22-04-2025	7.20	2.77	28.01	63.58	66.20	134.14	19.86	25.38	6.15
23-04-2025	7.21	4.00	32.42	60.14	73.20	126.88	19.80	25.50	6.15
24-04-2025	7.21	4.28	38.40	83.23	87.10	175.59	25.04	26.90	5.66
25-04-2025	7.24	4.05	29.22	81.56	65.30	172.06	17.41	28.10	6.21
26-04-2025	7.21	4.37	33.19	69.64	76.10	146.91	20.66	27.62	5.77
27-04-2025	7.13	3.32	28.76	61.06	66.19	128.81	19.86	26.71	5.38
28-04-2025	7.18	3.04	32.34	70.13	75.21	147.95	20.31	27.02	5.35
29-04-2025	7.22	4.18	38.78	79.78	89.44	168.31	23.47	27.76	5.42
30-04-2025	7.20	1.74	25.38	69.55	58.72	146.73	16.31	29.06	6.46



TAMIL NADU POLLUTION CONTROL BOARD
No. 76, Mount Salai, Guindy, Chennai-600 032.

MONTHLY WATER QUALITY DATA

Location:SCM Mills

Latitude:11.35163889

Month:April

Name Of the River:Kalingarayan Canal

Longitude:77.74247222

Date	Water Parameter								
	pH	BOD (mg/L)	COD (mg/L)	TDS (mg/L)	TSS (mg/L)	CONDUCTIVITY (μ mhos/cm)	TURBIDITY (NTU)	TEMPERATURE ($^{\circ}$ c)	DO (mg/L)
01-04-2025	7.39	6.27	20.10	272.22	91.20	425.35	122.35	29.55	2.10
02-04-2025	7.40	14.09	43.88	258.63	189.23	404.11	253.87	29.63	2.39
03-04-2025	7.39	16.21	48.12	257.70	215.98	402.65	289.75	29.55	2.33
04-04-2025	7.44	12.15	35.06	256.76	175.15	401.20	234.98	29.78	2.63
05-04-2025	7.47	4.90	21.91	259.90	85.14	406.09	114.22	29.89	2.32
06-04-2025	7.48	7.58	35.37	262.15	121.25	409.61	162.66	29.93	2.53
07-04-2025	7.66	16.22	47.32	291.35	209.47	455.24	281.01	30.66	2.97
08-04-2025	7.76	19.53	51.65	331.36	237.06	517.76	318.04	31.05	2.80
09-04-2025	7.91	11.05	40.32	363.90	167.22	568.60	224.34	31.62	3.25
10-04-2025	8.00	10.61	40.33	404.60	173.90	632.18	233.30	31.99	2.97
11-04-2025	8.02	13.93	44.61	422.42	199.84	660.03	268.11	32.10	2.76
12-04-2025	8.01	18.65	48.81	423.36	218.48	661.50	293.11	32.04	2.88
13-04-2025	7.87	14.56	44.90	427.77	187.26	668.39	251.23	31.48	2.79
14-04-2025	7.87	10.30	40.34	422.47	157.28	660.11	211.00	31.47	2.82
15-04-2025	7.65	9.92	39.88	376.10	153.63	587.65	206.11	30.60	1.99
16-04-2025	7.62	7.04	35.15	332.94	115.39	520.22	154.81	30.47	2.80
17-04-2025	7.62	8.06	37.76	333.68	135.30	521.38	181.52	30.50	2.68
18-04-2025	7.79	7.45	36.55	344.02	128.80	537.53	172.80	31.18	2.93
19-04-2025	8.01	7.71	37.36	351.10	135.78	548.60	182.16	32.03	2.86
20-04-2025	8.10	9.87	40.99	340.99	164.04	532.80	220.08	32.38	2.84
21-04-2025	8.12	11.92	43.81	312.03	184.76	487.55	247.87	32.47	2.78
22-04-2025	8.15	10.73	41.02	305.11	164.84	476.74	221.15	32.60	2.64
23-04-2025	8.20	9.22	38.17	312.33	146.16	488.02	196.08	32.79	2.90
24-04-2025	8.23	8.50	37.83	310.94	139.40	485.85	187.02	32.92	2.66
25-04-2025	8.24	9.25	38.44	296.18	144.98	462.77	194.51	32.97	2.70
26-04-2025	8.24	7.09	34.82	284.86	116.01	445.10	155.63	32.94	2.65
27-04-2025	8.25	4.67	31.15	284.98	88.18	445.28	118.30	33.02	2.88
28-04-2025	8.21	5.18	32.39	260.31	98.79	406.73	132.54	32.83	2.95
29-04-2025	8.20	8.63	38.52	255.85	141.32	399.77	189.60	32.81	2.90
30-04-2025	8.20	12.32	43.37	250.78	181.08	391.84	242.93	32.81	2.64



TAMIL NADU POLLUTION CONTROL BOARD
No. 76, Mount Salai, Guindy, Chennai-600 032.

MONTHLY WATER QUALITY DATA

Location:Kasipalayam Bridge

Latitude:11.119746

Month:April

Name Of the River:Noyyal

Longitude:77.53981

Date	Water Parameter								
	pH	BOD (mg/L)	COD (mg/L)	TDS (mg/L)	TSS (mg/L)	CONDUCTIVITY (µmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°c)	DO (mg/L)
01-04-2025	7.65	19.18	48.71	2044.35	101.80	3194.29	135.04	32.65	0.29
02-04-2025	7.76	19.07	48.91	2049.23	107.44	3201.92	143.37	32.22	0.29
03-04-2025	7.78	18.89	49.13	2065.94	114.64	3228.08	151.45	31.33	0.32
04-04-2025	7.88	19.00	49.17	2074.75	115.07	3241.74	154.40	31.74	0.73
05-04-2025	8.10	19.21	48.43	1798.11	96.69	2809.63	129.80	29.36	2.78
06-04-2025	8.19	19.82	48.40	1746.87	89.96	2729.50	119.99	32.21	3.71
07-04-2025	8.24	20.79	48.35	1747.92	76.75	2731.08	103.24	31.12	3.28
08-04-2025	8.15	20.87	47.97	1757.99	70.09	2746.88	92.78	33.83	1.31
09-04-2025	8.13	20.87	47.99	1771.81	70.62	2768.46	94.01	33.88	1.39
10-04-2025	8.17	21.41	48.16	1778.75	67.91	2779.38	90.83	32.77	2.02
11-04-2025	8.26	21.34	49.34	1809.34	71.57	2827.21	94.67	32.07	2.64
12-04-2025	8.35	17.77	51.08	1798.64	90.60	2810.33	120.57	32.15	1.79
13-04-2025	8.42	16.83	51.55	1803.28	85.30	2817.63	113.54	31.69	2.95
14-04-2025	8.40	16.03	52.28	1810.91	90.30	2829.67	119.90	32.29	1.61
15-04-2025	8.39	15.08	52.71	1815.15	95.83	2836.17	127.37	30.96	0.57
16-04-2025	8.35	14.15	53.05	1830.28	100.79	2859.75	134.22	32.95	2.57
17-04-2025	8.30	13.59	53.36	1855.05	103.88	2898.46	138.38	33.68	1.50
18-04-2025	8.26	13.14	53.54	1877.30	106.45	2933.22	141.79	32.74	0.69
19-04-2025	8.22	12.78	53.62	1899.76	107.54	2968.38	143.39	32.23	0.48
20-04-2025	8.18	12.68	53.65	1923.42	107.80	3005.33	143.77	33.15	0.79
21-04-2025	8.15	12.70	53.61	1946.52	108.35	3041.42	144.49	33.58	0.44
22-04-2025	8.12	12.30	53.47	1966.42	108.79	3072.52	144.95	33.77	0.85
23-04-2025	8.12	10.90	53.52	1985.61	114.38	3102.58	152.03	34.20	1.29
24-04-2025	8.17	10.13	53.79	2009.33	119.60	3139.46	159.27	34.03	1.66
25-04-2025	8.21	9.64	54.03	2037.19	122.93	3183.17	163.74	34.13	1.86
26-04-2025	8.28	9.33	54.20	2042.83	125.75	3191.83	167.59	33.29	1.98
27-04-2025	8.36	8.88	54.27	2059.65	127.26	3218.13	169.63	34.34	1.22
28-04-2025	8.44	8.58	54.40	2059.54	128.13	3218.04	170.89	34.23	1.34
29-04-2025	8.50	8.59	54.47	2108.99	127.89	3295.21	170.41	33.60	2.60
30-04-2025	8.55	8.42	54.58	2132.75	128.28	3332.38	170.96	33.56	1.23



TAMIL NADU POLLUTION CONTROL BOARD
No. 76, Mount Salai, Guindy, Chennai-600 032.

MONTHLY WATER QUALITY DATA

Location:Gokul Deying

Latitude:11.10651

Month:April

Name Of the River:Noyyal

Longitude:77.26000

Date	Water Parameter								
	pH	BOD (mg/L)	COD (mg/L)	TDS (mg/L)	TSS (mg/L)	CONDUCTIVITY (µmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°c)	DO (mg/L)
01-04-2025	6.22	0.00	0.00	0.00	0.00	0.00	7.65	33.08	-18.52
02-04-2025	6.27	3.95	11.98	715.35	11.97	1509.17	7.71	30.75	-8.92
03-04-2025	6.48	9.24	25.07	1429.28	23.79	3015.42	7.96	30.90	0.53
04-04-2025	6.63	9.10	27.11	1428.32	28.03	3013.30	8.16	30.90	1.10
05-04-2025	6.63	9.07	30.10	1266.10	31.54	2671.13	8.16	28.47	3.60
06-04-2025	6.82	7.27	23.87	1261.06	24.22	2660.54	8.39	30.73	4.22
07-04-2025	6.87	6.84	24.04	1205.11	23.96	2542.33	8.45	29.24	5.41
08-04-2025	7.09	6.18	23.00	1170.26	21.48	2468.92	8.72	31.40	6.62
09-04-2025	7.25	5.48	22.81	1178.78	19.62	2486.79	8.91	31.64	7.52
10-04-2025	7.29	4.68	23.47	1177.06	19.82	2483.25	8.96	31.01	7.92
11-04-2025	7.42	4.19	24.72	1170.68	21.47	2469.71	9.13	30.58	7.49
12-04-2025	7.44	2.76	27.97	1181.80	25.65	2493.33	9.15	29.96	5.10
13-04-2025	7.42	2.72	33.31	1189.48	33.25	2509.50	9.13	29.98	3.64
14-04-2025	7.49	6.28	39.54	1190.93	36.72	2512.54	9.21	30.96	2.81
15-04-2025	7.48	2.05	47.85	1199.01	52.15	2529.58	9.20	30.18	2.37
16-04-2025	7.51	-5.89	53.05	1212.34	47.87	2557.67	9.23	31.68	1.86
17-04-2025	7.55	-13.05	63.61	1225.22	53.88	2584.92	9.28	32.39	1.40
18-04-2025	7.50	5.03	70.21	1237.90	49.30	2611.58	9.23	32.06	1.18
19-04-2025	7.44	18.16	78.38	1249.85	42.33	2636.71	9.15	31.01	0.91
20-04-2025	7.37	16.08	95.39	1263.38	60.52	2665.38	9.07	31.84	1.27
21-04-2025	7.34	13.97	102.91	1277.83	74.48	2695.83	9.02	32.47	1.22
22-04-2025	7.34	13.26	106.30	1290.73	77.94	2723.04	9.03	32.55	1.28
23-04-2025	7.33	15.12	102.08	1305.35	72.75	2753.79	9.01	33.10	1.29
24-04-2025	7.29	14.90	106.10	1320.75	72.61	2786.38	8.96	32.64	1.22
25-04-2025	7.32	19.71	82.06	1336.44	40.71	2819.42	9.00	32.99	1.25
26-04-2025	7.32	19.62	68.46	1353.81	33.24	2856.08	9.00	32.53	1.21
27-04-2025	7.35	19.01	76.97	1368.28	69.10	2886.65	9.04	33.11	1.29
28-04-2025	7.43	41.52	243.43	1384.35	359.03	2920.54	9.14	32.88	1.29
29-04-2025	7.45	79.96	501.15	1400.05	854.38	2953.71	9.16	32.54	1.41
30-04-2025	7.47	121.13	745.35	1418.41	1267.40	2992.54	9.19	32.70	1.44