



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

MONTHLY WATER QUALITY DATA

Location:KG Denim

Latitude:11.31219444

Month:July

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 (μ mhos/cm)	TURBIDITY (NTU)	TEMPERATURE ($^{\circ}$ c)	DO (mg/L)
01-07-2025	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline
02-07-2025	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline
03-07-2025	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline
04-07-2025	6.79	2.61	7.65	50.61	14.36	87.34	4.48	25.21	7.73
05-07-2025	6.96	2.10	6.15	57.78	11.49	96.29	3.18	25.60	7.22
06-07-2025	6.79	0.71	2.15	51.24	4.10	85.40	1.28	26.01	7.06
07-07-2025	7.01	0.00	0.00	58.02	0.00	96.70	0.00	25.50	7.28
08-07-2025	7.03	0.00	0.00	44.48	0.00	74.14	0.00	25.25	7.54
09-07-2025	6.96	0.38	1.36	39.85	4.92	66.41	1.53	24.51	7.70
10-07-2025	6.93	3.17	11.77	41.68	49.13	69.46	15.33	24.82	7.52
11-07-2025	6.95	3.40	12.80	44.41	59.85	74.01	18.67	24.68	7.47
12-07-2025	6.98	3.47	13.08	51.98	61.97	86.63	19.34	25.48	7.23
13-07-2025	7.13	3.53	13.35	49.01	64.31	81.68	20.06	25.11	7.25
14-07-2025	6.99	3.68	14.27	50.64	70.34	84.40	21.95	26.33	6.70
15-07-2025	6.99	3.55	13.82	71.00	68.36	118.33	21.33	25.82	6.68
16-07-2025	7.01	3.55	13.78	58.34	67.50	97.23	21.06	26.06	6.85
17-07-2025	7.34	3.80	14.79	58.36	72.62	97.28	22.66	25.66	4.77
18-07-2025	7.83	3.91	15.72	60.33	77.99	100.55	24.33	26.98	2.72
19-07-2025	8.13	4.03	16.55	61.26	83.15	102.10	25.94	26.12	2.99
20-07-2025	8.10	4.46	18.92	61.12	99.06	101.86	30.91	25.92	3.12
21-07-2025	7.18	4.74	22.55	49.49	129.09	82.48	40.27	24.30	6.39
22-07-2025	6.90	4.33	19.39	47.48	106.61	79.13	33.26	24.69	7.22
23-07-2025	6.96	3.92	16.38	49.17	84.49	81.96	26.36	24.94	7.05
24-07-2025	6.95	3.58	13.87	43.36	67.00	72.26	20.91	24.99	7.30
25-07-2025	7.03	3.58	13.87	46.74	66.97	77.91	20.89	26.22	6.34
26-07-2025	7.11	3.66	13.80	49.75	66.65	82.91	20.80	26.16	5.53
27-07-2025	6.78	3.64	14.23	33.03	68.90	55.04	21.50	23.45	7.07
28-07-2025	6.66	3.84	15.96	24.75	81.48	41.25	25.42	23.09	8.02
29-07-2025	6.63	3.46	13.73	25.72	65.44	42.86	20.42	22.19	8.22
30-07-2025	6.72	3.30	12.40	30.36	56.24	50.61	17.55	23.17	7.89
31-07-2025	6.72	3.26	12.14	29.77	53.93	49.62	16.83	24.42	7.59



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

MONTHLY WATER QUALITY DATA

Location:Mettupalaiyam

Latitude:11.30741667

Month:July

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)
01-07-2025	7.34	3.58	10.25	40.61	23.77	67.68	7.13	23.47	12.97
02-07-2025	7.35	3.63	10.59	42.44	24.91	70.74	7.47	23.77	13.31
03-07-2025	7.35	3.54	10.29	45.57	23.99	75.95	7.20	23.85	13.18
04-07-2025	7.34	2.96	7.99	45.73	18.19	76.22	5.12	24.32	10.00
05-07-2025	7.36	0.70	1.83	44.53	4.10	74.22	0.82	24.11	8.32
06-07-2025	7.38	0.00	0.00	58.48	0.00	97.47	0.00	24.87	7.96
07-07-2025	7.38	0.00	0.00	39.31	0.00	65.51	0.00	24.05	8.39
08-07-2025	7.38	0.00	0.00	34.43	0.00	57.38	0.00	24.02	8.46
09-07-2025	7.37	0.00	0.00	34.07	0.00	56.79	0.00	24.10	8.38
10-07-2025	7.39	0.00	0.00	37.38	0.00	62.30	0.00	24.46	8.30
11-07-2025	7.39	0.00	0.00	44.77	0.00	74.63	0.00	24.61	8.19
12-07-2025	7.38	0.00	0.00	43.55	0.00	72.58	0.00	24.00	8.11
13-07-2025	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline
14-07-2025	7.37	0.25	0.72	59.50	1.66	99.16	0.50	26.35	7.81
15-07-2025	7.37	2.23	6.29	48.62	14.70	81.03	4.41	25.46	7.94
16-07-2025	7.39	2.87	8.02	44.26	18.65	73.77	5.20	24.79	7.97
17-07-2025	7.38	2.90	8.07	48.48	18.77	80.80	5.63	23.90	7.76
18-07-2025	7.37	2.94	8.18	34.65	19.63	57.75	5.89	24.11	8.27
19-07-2025	7.35	2.94	8.18	35.45	19.22	59.09	5.77	24.78	7.94
20-07-2025	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline
21-07-2025	7.49	4.22	10.75	34.52	28.27	57.54	8.48	28.18	6.88
22-07-2025	7.51	3.60	10.03	34.67	25.63	57.78	7.69	27.32	6.43
23-07-2025	7.57	3.18	9.02	34.31	22.01	57.18	6.60	28.39	6.48
24-07-2025	7.61	3.21	9.23	34.14	22.90	56.91	6.87	28.18	6.42
25-07-2025	7.63	3.29	9.20	34.14	22.88	56.90	6.86	27.90	6.11
26-07-2025	7.69	3.28	9.26	34.44	23.19	57.40	6.96	27.65	6.23
27-07-2025	7.69	3.34	9.35	34.52	23.28	57.53	6.99	26.89	6.10
28-07-2025	7.59	3.07	8.79	28.72	21.12	47.86	6.34	25.71	7.58
29-07-2025	7.37	1.74	5.00	22.38	12.18	37.29	2.89	22.77	8.81
30-07-2025	7.35	2.19	5.96	24.37	14.68	40.62	4.40	23.21	8.71
31-07-2025	7.36	2.41	6.44	27.67	16.62	46.12	4.63	22.88	8.63



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

MONTHLY WATER QUALITY DATA

Location:SCM Mills

Latitude:11.35163889

Month:July

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)
01-07-2025	7.41	9.41	35.48	234.67	103.97	366.68	139.48	29.60	2.62
02-07-2025	7.36	10.60	37.66	253.68	119.10	396.37	159.78	29.40	2.61
03-07-2025	7.30	11.15	39.10	266.35	131.34	416.18	176.20	29.20	2.51
04-07-2025	7.26	10.11	36.00	269.78	105.41	421.53	141.41	29.00	2.48
05-07-2025	7.18	10.38	36.88	267.71	114.79	418.30	154.00	28.70	2.53
06-07-2025	7.22	11.42	39.19	287.29	130.72	448.89	175.38	28.90	1.97
07-07-2025	7.25	12.14	40.17	276.42	138.18	431.91	185.37	29.00	2.10
08-07-2025	7.22	10.37	36.40	252.78	109.38	394.97	146.74	28.90	2.68
09-07-2025	7.25	10.41	36.15	252.37	104.94	394.32	140.78	29.00	2.31
10-07-2025	7.33	14.68	41.94	248.37	164.48	388.07	220.67	29.30	2.03
11-07-2025	7.37	11.68	36.52	240.59	103.27	375.92	138.55	29.50	2.52
12-07-2025	7.28	15.10	41.66	215.83	133.73	337.23	179.42	29.10	2.62
13-07-2025	7.41	14.44	41.81	221.73	143.75	346.46	192.85	29.70	2.17
14-07-2025	7.52	12.56	38.42	244.65	116.66	382.26	156.51	30.10	2.18
15-07-2025	7.43	17.14	47.23	254.51	175.66	397.67	235.66	29.70	2.35
16-07-2025	7.39	17.29	47.99	244.29	181.34	381.71	243.28	29.60	2.07
17-07-2025	7.35	28.58	59.39	251.60	284.09	393.12	381.13	29.40	2.23
18-07-2025	7.26	23.17	52.76	247.78	224.93	387.16	301.77	29.00	1.58
19-07-2025	7.24	16.83	45.31	223.58	165.03	349.34	221.40	28.90	1.94
20-07-2025	7.14	15.23	43.80	204.51	157.60	319.54	211.43	28.60	2.59
21-07-2025	6.99	21.92	51.60	198.16	209.27	309.63	280.76	28.00	2.83
22-07-2025	7.01	24.71	55.51	194.09	238.06	303.27	319.38	28.00	2.82
23-07-2025	6.99	26.77	61.05	202.25	282.59	316.02	379.11	28.00	3.09
24-07-2025	7.04	29.58	67.38	219.21	325.06	342.52	436.09	28.20	2.92
25-07-2025	7.18	0.00	0.00	238.17	0.00	372.14	0.00	28.70	2.70
26-07-2025	7.13	18.72	51.57	261.63	270.87	408.79	363.40	28.50	2.30
27-07-2025	7.03	19.15	47.58	272.17	187.78	425.27	251.93	28.10	2.02
28-07-2025	7.01	18.35	47.31	255.07	203.85	398.54	273.48	28.00	2.21
29-07-2025	6.70	22.72	55.27	106.86	272.47	166.97	365.54	26.80	3.52
30-07-2025	6.84	40.89	68.36	109.46	369.19	171.03	495.29	27.30	3.73
31-07-2025	6.91	25.55	70.94	137.91	339.98	215.49	456.11	27.60	3.65



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

MONTHLY WATER QUALITY DATA

Location:Kasipalayam Bridge

Latitude:11.119746

Month:July

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)
01-07-2025	6.55	3.16	65.70	1957.71	725.03	3059.00	968.95	28.78	0.40
02-07-2025	6.52	6.27	43.57	2128.86	474.69	3326.35	634.35	28.69	0.40
03-07-2025	6.53	2.45	52.02	2184.01	587.86	3412.46	783.79	28.70	0.40
04-07-2025	6.53	6.45	75.54	2192.14	845.75	3425.29	1132.79	28.76	0.40
05-07-2025	6.48	0.07	75.40	2274.13	837.52	3553.25	1114.67	28.70	0.41
06-07-2025	6.34	3.64	56.62	2499.23	641.75	3905.00	854.20	30.64	0.40
07-07-2025	6.74	6.41	86.05	2438.48	958.42	3810.04	1278.71	29.49	0.40
08-07-2025	6.46	1.82	68.47	2434.69	719.25	3804.25	957.74	28.87	0.41
09-07-2025	6.47	4.14	55.97	2416.83	632.36	3776.25	842.15	29.00	0.41
10-07-2025	6.48	2.67	71.41	2429.38	800.02	3795.88	1063.57	29.15	0.41
11-07-2025	6.51	4.64	61.30	2474.49	678.91	3866.33	902.85	29.13	0.41
12-07-2025	6.50	4.65	77.56	2544.32	833.64	3975.54	1116.73	28.57	0.42
13-07-2025	6.43	1.63	48.42	2542.88	546.27	3973.25	722.15	29.24	0.42
14-07-2025	6.43	1.97	63.57	2386.46	712.49	3728.75	950.94	29.16	0.42
15-07-2025	6.45	2.29	57.70	2360.11	662.26	3687.65	884.94	29.03	0.42
16-07-2025	6.43	4.67	63.45	2258.69	703.17	3529.22	936.96	29.13	0.42
17-07-2025	6.43	1.72	64.35	2238.32	711.78	3497.33	947.13	28.95	0.42
18-07-2025	6.43	3.37	59.21	2192.53	675.65	3425.96	902.98	29.00	0.42
19-07-2025	6.43	2.38	70.75	2222.61	790.90	3472.79	1053.22	28.83	0.43
20-07-2025	6.42	3.90	54.87	2253.02	608.65	3520.35	809.85	28.68	0.43
21-07-2025	6.44	2.50	67.29	2335.25	767.83	3648.88	1019.32	28.50	0.43
22-07-2025	6.41	1.30	59.21	2322.97	662.97	3629.65	886.73	28.49	0.43
23-07-2025	6.40	15.78	83.28	2310.28	917.59	3609.79	1217.92	28.52	0.43
24-07-2025	6.41	2.85	60.79	2302.56	662.70	3597.75	887.50	28.36	0.44
25-07-2025	6.44	3.87	59.66	2333.11	675.18	3645.46	899.08	28.35	0.44
26-07-2025	6.44	1.22	40.26	2399.09	452.74	3748.50	603.43	27.98	0.44
27-07-2025	6.42	3.79	34.86	2446.00	396.44	3821.83	527.77	28.17	0.44
28-07-2025	6.41	0.68	60.68	2597.80	662.40	4058.96	880.94	28.20	0.44
29-07-2025	6.41	3.17	50.97	2589.50	571.70	4046.09	759.21	28.25	0.44
30-07-2025	6.39	6.35	49.90	2558.19	541.14	3997.25	720.34	28.25	0.44
31-07-2025	6.39	5.50	57.18	2432.01	623.40	3800.13	831.65	28.38	0.44



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

MONTHLY WATER QUALITY DATA

Location:Orathapalaiyam

Latitude:11.1108379

Month:July

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)
01-07-2025	11.46	7.08	56.63	647.12	62.26	1011.13	93.39	28.30	5.64
02-07-2025	11.39	7.05	56.42	783.80	62.16	1224.68	93.24	28.21	7.39
03-07-2025	11.46	6.90	55.23	995.46	60.80	1555.41	91.20	27.62	7.10
04-07-2025	11.50	6.97	55.76	1056.86	61.34	1651.35	92.02	27.88	6.96
05-07-2025	11.69	7.06	56.47	1068.13	62.11	1668.95	93.16	28.24	7.74
06-07-2025	11.24	7.10	56.81	1146.47	62.50	1791.36	93.76	28.41	6.89
07-07-2025	11.69	7.01	56.08	1136.28	61.77	1775.43	92.66	28.03	7.29
08-07-2025	11.63	7.10	56.82	1120.94	62.44	1751.48	93.66	28.40	7.81
09-07-2025	11.44	7.22	57.80	978.80	63.56	1529.38	95.34	28.90	7.41
10-07-2025	11.48	7.27	58.17	979.42	63.93	1530.34	95.90	29.08	6.80
11-07-2025	11.33	7.35	58.77	1005.05	64.65	1570.39	96.98	29.38	7.34
12-07-2025	11.26	7.30	58.41	1020.89	64.27	1595.13	96.41	29.21	7.21
13-07-2025	11.56	7.27	58.18	1043.55	64.01	1630.56	96.01	29.09	7.35
14-07-2025	11.64	7.18	57.41	1101.40	63.22	1720.94	94.83	28.71	7.07
15-07-2025	11.62	7.15	57.18	1073.18	62.84	1676.85	94.27	28.59	7.39
16-07-2025	11.56	7.24	57.90	1077.98	63.73	1684.35	95.59	28.95	7.45
17-07-2025	11.63	7.12	56.98	1099.87	62.65	1718.54	93.97	28.50	7.76
18-07-2025	11.64	7.07	56.52	1167.66	62.21	1824.48	93.31	28.25	7.41
19-07-2025	11.61	6.93	55.44	1172.33	61.04	1831.76	91.57	27.73	7.12
20-07-2025	11.66	6.83	54.67	1194.52	60.14	1866.44	90.21	27.33	7.38
21-07-2025	11.65	6.75	54.02	1197.20	59.46	1870.63	89.19	27.02	6.54
22-07-2025	11.68	6.83	54.62	1195.08	60.01	1867.32	90.02	27.31	7.18
23-07-2025	11.62	6.91	55.25	1186.74	60.75	1854.28	91.13	27.63	7.41
24-07-2025	11.65	6.86	54.90	1133.20	60.42	1770.62	90.63	27.45	7.43
25-07-2025	11.67	6.76	54.12	1209.83	59.58	1890.36	89.37	27.05	7.41
26-07-2025	11.67	6.61	52.90	1145.33	58.50	1789.58	87.76	26.44	6.82
27-07-2025	11.67	6.70	53.61	1086.54	58.90	1697.71	88.34	26.80	7.53
28-07-2025	11.59	6.82	54.55	1134.43	59.96	1772.55	89.93	28.93	27.28
29-07-2025	11.49	6.89	55.10	759.24	60.62	1186.31	90.93	90.93	27.55
30-07-2025	11.46	6.96	55.70	636.89	61.25	995.14	91.88	91.88	27.84
31-07-2025	11.38	7.08	56.61	711.15	62.22	1111.17	93.33	93.33	28.30



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

MONTHLY WATER QUALITY DATA

Location:Gokul Deying

Latitude:11.10651

Month:July

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)
01-07-2025	6.16	160.30	933.10	2215.42	1584.88	4673.81	7.58	28.78	0.33
02-07-2025	6.24	169.57	951.32	2215.19	1622.76	4673.42	7.67	28.23	0.34
03-07-2025	6.27	160.20	928.87	2201.80	1562.26	4645.13	7.71	27.67	0.34
04-07-2025	6.26	150.05	918.64	2114.05	1539.50	4460.13	7.70	28.64	0.34
05-07-2025	6.22	149.75	908.68	1418.06	1498.36	2991.71	7.65	28.77	0.34
06-07-2025	6.30	145.33	901.21	6.66	1486.75	14.00	7.74	28.81	0.34
07-07-2025	6.30	138.09	901.83	1.34	1503.85	2.87	7.75	28.41	0.34
08-07-2025	6.45	156.20	930.10	1.09	1569.18	2.21	7.93	29.57	0.34
09-07-2025	6.48	152.81	935.23	0.87	1622.50	1.79	7.98	29.69	0.34
10-07-2025	6.54	181.38	947.33	0.77	1579.18	1.63	8.04	29.46	0.34
11-07-2025	6.55	166.66	928.34	0.63	1571.70	1.29	8.05	29.24	0.34
12-07-2025	6.64	158.34	923.02	0.52	1575.09	1.00	8.16	29.48	0.34
13-07-2025	6.65	161.50	922.33	0.47	1573.78	0.96	8.18	29.40	0.34
14-07-2025	6.64	164.52	932.79	0.43	1598.65	0.83	8.17	28.86	0.34
15-07-2025	6.61	167.60	932.33	0.44	1605.90	0.92	8.13	28.68	0.34
16-07-2025	6.70	173.02	938.68	0.63	1611.72	1.29	8.24	28.34	0.34
17-07-2025	6.66	177.17	942.34	0.97	1608.73	2.00	8.19	27.95	0.33
18-07-2025	6.76	185.65	947.33	0.87	1618.29	1.88	8.32	28.25	0.34
19-07-2025	6.78	175.18	927.02	0.88	1597.86	1.92	8.34	27.48	0.33
20-07-2025	6.81	170.20	929.32	0.79	1631.81	1.71	8.38	27.55	0.36
21-07-2025	6.86	182.70	942.27	0.86	1638.47	1.92	8.44	26.85	0.42
22-07-2025	6.74	173.54	933.73	0.76	1633.67	1.58	8.29	28.36	0.72
23-07-2025	6.71	194.20	954.30	0.61	1648.49	1.33	8.25	28.45	2.36
24-07-2025	6.78	191.63	964.13	0.56	1699.27	1.08	8.34	28.01	5.72
25-07-2025	6.71	199.43	971.73	0.46	1707.51	0.96	8.26	28.30	8.28
26-07-2025	7.00	178.35	939.89	0.65	1679.20	1.39	8.61	26.33	9.52
27-07-2025	6.89	183.95	936.79	0.50	1651.25	0.96	8.47	28.19	9.18
28-07-2025	6.84	181.42	953.38	0.44	1692.74	0.92	8.42	29.60	9.14
29-07-2025	6.72	196.07	962.93	0.34	1681.29	0.73	8.27	29.94	9.44
30-07-2025	6.67	177.30	957.00	0.36	1681.01	0.79	8.20	30.26	9.45
31-07-2025	6.91	168.50	936.56	0.90	1622.65	1.83	8.49	29.60	9.44