



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

MONTHLY WATER QUALITY DATA

Location:KG Denim

Latitude:11.31219444

Month:May

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 (°c)	DO (mg/L)
01-05-2025	7.28	8.47	25.72	133.27	83.85	281.16	44.44	31.56	3.23
02-05-2025	7.54	9.33	33.39	146.41	137.03	308.87	72.63	30.24	5.86
03-05-2025	7.38	9.71	37.29	135.37	166.85	285.59	88.43	30.61	5.52
04-05-2025	7.43	6.98	44.70	131.15	231.42	276.68	122.65	30.53	5.68
05-05-2025	7.35	6.77	42.50	119.88	210.78	252.91	111.71	30.06	5.09
06-05-2025	7.39	10.63	40.55	110.06	174.89	232.20	92.69	29.65	5.30
07-05-2025	7.34	11.26	37.40	124.63	147.61	262.94	78.24	29.79	5.59
08-05-2025	7.38	9.94	32.27	121.88	115.17	257.14	61.04	29.98	6.78
09-05-2025	7.56	11.25	34.41	114.35	114.71	241.23	60.80	30.98	6.81
10-05-2025	7.62	15.11	43.32	123.10	152.88	259.70	81.02	30.88	6.08
11-05-2025	7.10	16.44	43.34	120.91	142.63	255.08	75.59	33.21	4.96
12-05-2025	7.52	16.44	46.30	127.90	159.62	269.84	84.60	30.39	5.66
13-05-2025	8.14	16.70	45.30	131.81	151.20	278.08	80.14	30.10	7.18
14-05-2025	7.50	15.60	40.30	123.63	120.60	260.82	63.92	29.70	4.95
15-05-2025	6.64	19.50	50.90	64.72	171.80	136.55	91.05	26.80	4.26
16-05-2025	6.72	17.40	42.80	103.06	125.80	217.43	66.67	28.00	2.87
17-05-2025	6.86	3.60	8.30	89.79	16.20	189.42	8.59	28.50	4.25
18-05-2025	6.98	3.70	8.60	103.83	17.20	219.04	9.12	28.00	5.16
19-05-2025	6.95	3.80	8.90	151.18	19.10	318.94	10.12	28.10	2.32
20-05-2025	7.28	3.28	7.85	142.94	16.68	301.56	8.84	29.28	5.34
21-05-2025	7.47	3.80	9.10	123.86	19.60	261.31	10.39	29.50	6.37
22-05-2025	6.69	3.80	9.30	66.03	20.50	139.31	10.86	27.70	4.47
23-05-2025	6.94	3.90	10.40	96.40	32.60	203.37	17.28	28.60	5.36
24-05-2025	7.10	3.90	10.50	94.43	34.90	199.22	18.50	29.00	5.90
25-05-2025	7.03	0.00	0.00	103.30	0.00	217.93	0.00	27.20	5.49
26-05-2025	6.63	0.00	0.00	57.87	0.00	122.08	0.00	26.10	4.82
27-05-2025	6.36	0.00	0.00	35.43	0.00	74.74	0.00	21.90	7.62
28-05-2025	6.35	0.00	16.80	39.13	0.00	82.56	0.00	23.00	7.14
29-05-2025	6.29	0.89	5.33	45.40	40.45	95.79	21.44	25.88	6.84
30-05-2025	6.47	0.00	0.00	39.85	0.00	84.07	0.00	22.20	8.02
31-05-2025	6.41	0.00	0.00	44.90	0.00	94.73	0.00	23.10	6.97



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

MONTHLY WATER QUALITY DATA

Location:Mettupalaiyam

Latitude:11.30741667

Month:May

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)
01-05-2025	7.12	2.46	27.16	64.09	63.99	135.20	19.20	27.50	6.13
02-05-2025	7.16	3.37	36.73	69.97	87.83	147.61	24.04	26.90	6.19
03-05-2025	7.11	3.74	30.18	60.36	68.33	127.34	19.36	28.14	5.59
04-05-2025	7.08	1.56	31.93	63.89	79.69	134.79	21.58	26.25	6.06
05-05-2025	7.06	0.30	28.38	74.55	68.70	157.28	20.61	28.84	3.74
06-05-2025	7.04	0.34	27.63	82.27	72.11	173.56	21.63	28.65	0.33
07-05-2025	7.13	0.00	26.02	89.44	66.54	188.68	19.96	27.57	0.15
08-05-2025	7.23	0.11	28.98	96.79	75.13	204.20	20.05	28.40	0.12
09-05-2025	7.21	0.66	28.81	108.12	73.94	228.10	19.53	28.79	0.38
11-05-2025	7.20	1.11	29.66	95.02	77.01	200.46	23.10	29.51	6.25
12-05-2025	7.11	0.00	23.94	92.63	62.20	195.42	18.66	28.42	4.47
13-05-2025	7.13	0.02	20.87	74.97	53.48	158.16	16.04	27.81	7.08
14-05-2025	7.04	0.25	23.38	54.78	58.51	115.56	17.55	25.60	7.38
15-05-2025	7.07	0.27	30.11	65.75	76.17	138.72	22.85	26.37	7.06
16-05-2025	7.10	2.26	15.74	66.39	37.87	122.27	10.98	27.61	6.23
17-05-2025	7.13	2.79	7.53	76.27	17.31	127.11	4.98	28.45	2.25
18-05-2025	7.12	2.75	7.41	79.02	16.99	131.71	4.88	28.40	2.35
19-05-2025	7.16	2.72	7.50	96.57	17.20	160.94	5.16	28.31	5.47
20-05-2025	7.23	2.81	7.95	107.87	18.56	179.78	5.57	27.47	11.15
21-05-2025	7.21	3.58	10.15	75.64	25.82	126.07	7.75	26.30	11.61
22-05-2025	7.21	4.68	12.22	81.19	32.18	135.31	9.66	26.80	11.52
23-05-2025	7.22	4.48	11.70	92.17	31.23	153.61	9.37	27.01	11.09
24-05-2025	7.22	4.10	11.29	92.60	29.79	154.32	8.94	26.55	11.07
25-05-2025	7.20	4.55	12.39	62.62	33.51	104.36	10.05	24.74	12.33
26-05-2025	7.16	3.56	10.50	44.99	26.63	74.99	7.99	23.03	11.77
27-05-2025	7.18	3.09	8.81	45.52	20.55	75.86	6.16	23.27	11.91
28-05-2025	7.19	3.30	10.00	48.20	25.06	80.34	7.52	26.55	7.86
29-05-2025	7.20	2.43	8.75	49.26	22.61	82.09	6.78	23.23	13.14
30-05-2025	7.19	3.00	11.30	48.02	30.26	80.04	8.10	22.57	14.32
31-05-2025	7.17	3.97	12.44	46.15	33.78	76.92	10.13	22.33	14.68



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

MONTHLY WATER QUALITY DATA

Location:SCM Mills

Latitude:11.35163889

Month:May

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 (µmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°c)	DO (mg/L)
01-05-2025	8.21	8.33	36.96	252.41	135.79	394.39	182.18	32.82	2.36
02-05-2025	8.16	9.19	38.74	266.41	145.02	416.26	194.56	32.64	2.35
03-05-2025	8.12	10.25	39.82	290.72	154.97	454.24	207.90	32.45	2.70
04-05-2025	8.15	10.95	40.86	312.27	161.12	487.93	216.16	32.61	3.11
05-05-2025	8.01	10.13	39.67	308.05	150.97	481.33	202.54	32.04	3.38
06-05-2025	8.13	10.00	39.12	345.31	144.75	539.55	194.19	32.51	3.32
07-05-2025	8.07	9.43	38.36	380.28	139.72	594.19	187.44	32.30	3.04
08-05-2025	8.06	8.42	37.11	385.25	132.76	601.95	178.10	32.25	3.14
09-05-2025	7.84	9.07	38.06	311.57	137.36	486.82	184.27	31.36	3.71
10-05-2025	7.95	9.70	38.68	0.04	139.57	0.06	187.25	31.78	3.99
11-05-2025	8.44	9.70	39.11	0.00	148.49	0.01	199.22	33.74	3.94
12-05-2025	8.61	8.19	37.49	0.00	143.25	0.01	192.18	34.45	3.90
13-05-2025	8.62	7.92	36.73	0.00	134.88	0.01	180.95	34.48	3.89
14-05-2025	8.57	7.98	36.84	0.03	135.95	0.05	182.39	34.28	3.89
15-05-2025	8.34	7.98	36.84	0.01	136.11	0.02	182.61	33.37	3.96
16-05-2025	8.60	7.92	36.71	0.00	134.80	0.01	180.85	34.43	3.92
17-05-2025	7.62	8.97	37.40	0.26	134.34	0.41	180.22	30.49	4.02
18-05-2025	7.43	8.24	37.14	0.92	138.84	1.45	186.26	29.71	4.06
19-05-2025	7.45	9.59	37.89	1.31	138.55	2.05	185.88	29.79	4.04
20-05-2025	7.67	9.62	38.14	0.67	140.32	1.05	188.25	30.66	4.03
21-05-2025	8.14	9.04	38.18	0.00	144.66	0.01	194.07	32.55	4.01
22-05-2025	8.00	9.04	38.16	0.00	144.58	0.01	193.96	32.00	4.04
23-05-2025	8.16	9.04	38.16	0.00	144.39	0.01	193.71	32.64	4.02
24-05-2025	7.58	9.04	38.17	0.00	144.62	0.01	194.03	30.33	4.10
25-05-2025	7.36	9.42	39.01	0.02	153.39	0.04	205.78	29.44	4.12
26-05-2025	7.16	9.03	38.43	0.01	148.59	0.02	199.35	28.65	4.16
27-05-2025	7.70	8.77	37.94	0.00	143.76	0.01	192.86	30.80	4.08
28-05-2025	7.98	8.88	38.13	0.00	145.55	0.01	195.27	31.92	4.04
29-05-2025	8.10	8.75	37.88	0.00	143.28	0.01	192.22	32.38	4.02
30-05-2025	7.40	8.76	37.89	0.00	143.35	0.01	192.32	29.63	4.15
31-05-2025	7.58	8.75	37.89	0.00	143.41	0.01	192.40	30.30	4.11



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

MONTHLY WATER QUALITY DATA
Location:Kasipalayam Bridge
Latitude:11.119746

Month:May
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)
01-05-2025	8.59	8.15	54.79	2152.23	129.90	3362.92	173.09	33.03	2.83
02-05-2025	8.62	7.71	55.11	2166.35	132.76	3384.88	176.74	31.66	1.64
03-05-2025	8.65	7.39	55.40	2234.92	135.15	3492.00	180.03	31.41	1.67
04-05-2025	8.64	7.40	56.72	2259.12	147.60	3529.83	195.94	32.64	3.20
05-05-2025	8.02	9.17	55.79	1818.55	144.51	2841.45	190.69	31.66	0.30
06-05-2025	7.55	13.03	53.76	1310.51	151.16	2047.67	201.26	31.08	0.30
07-05-2025	7.63	15.43	52.71	1291.76	142.22	2018.25	189.93	30.86	0.48
08-05-2025	7.79	16.43	52.24	1301.26	136.00	2033.17	181.71	32.04	0.69
09-05-2025	8.00	16.58	51.93	1302.74	128.28	2035.58	171.31	32.65	0.35
10-05-2025	8.12	16.25	51.82	1305.24	126.58	2039.38	169.80	32.32	0.30
11-05-2025	8.15	16.95	51.73	1320.58	141.35	2063.50	187.47	36.70	0.28
12-05-2025	8.14	17.05	51.78	1323.58	148.63	2068.04	197.29	31.95	0.30
13-05-2025	8.10	17.09	52.02	1329.04	164.95	2076.58	219.42	32.78	0.31
14-05-2025	8.10	16.41	52.08	1336.93	169.73	2088.96	226.19	32.65	0.32
15-05-2025	8.13	16.17	52.13	1336.23	171.27	2087.75	228.36	31.68	0.61
16-05-2025	8.17	16.05	52.11	1311.84	172.22	2049.83	229.55	30.93	1.17
17-05-2025	8.21	16.05	52.07	1284.38	172.16	2006.83	229.54	30.39	0.94
18-05-2025	8.32	16.58	52.03	1290.14	167.62	2015.79	224.63	30.94	1.01
19-05-2025	8.45	17.53	51.84	1287.62	144.30	2011.83	193.98	31.13	2.90
20-05-2025	8.54	18.90	51.48	1296.16	103.62	2025.21	140.02	31.13	2.73
21-05-2025	8.58	18.45	51.19	1286.74	76.74	2010.50	102.90	31.50	3.80
22-05-2025	8.58	18.13	51.33	1300.90	71.44	2032.63	95.29	30.94	2.00
23-05-2025	8.54	18.17	51.33	1313.44	69.31	2052.25	92.64	31.03	3.94
24-05-2025	8.38	17.74	51.16	1043.08	67.76	1629.71	90.20	28.40	2.84
25-05-2025	8.25	17.33	51.02	746.94	66.38	1166.96	88.32	26.77	4.00
26-05-2025	8.34	17.45	50.95	748.98	64.76	1170.17	86.65	26.26	5.94
27-05-2025	8.48	17.67	50.88	745.23	63.21	1164.38	84.09	28.20	8.07
28-05-2025	8.50	17.78	50.91	758.29	63.19	1184.79	84.24	30.35	6.14
29-05-2025	8.52	17.76	51.04	769.62	64.24	1202.59	85.50	29.42	3.72
30-05-2025	8.48	17.84	51.16	775.89	65.20	1212.29	86.86	27.73	2.81
31-05-2025	7.80	18.01	51.27	612.33	71.48	956.71	95.02	27.09	1.74



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

MONTHLY WATER QUALITY DATA

Location:Orathapalaiyam

Latitude:11.1108379

Month:May

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 (μ mhos/cm)	TURBIDITY (NTU)	TEMPERATURE ($^{\circ}$ c)	DO (mg/L)
01-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14-05-2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15-05-2025	6.81	8.59	68.70	1441.95	76.01	114.02	34.35	2253.04	7.20
16-05-2025	8.85	7.92	63.35	1674.00	69.68	104.52	31.68	2615.62	6.60
17-05-2025	10.74	7.67	61.37	1630.69	67.63	101.44	30.69	2547.95	6.15
18-05-2025	10.63	7.75	62.00	1620.25	68.13	102.20	31.00	2531.65	6.19
19-05-2025	11.15	7.80	62.44	1547.66	68.61	102.92	31.22	2418.21	6.32
20-05-2025	11.31	7.54	60.33	1591.71	66.55	99.82	30.17	2487.05	6.46
21-05-2025	11.31	7.38	59.04	1507.37	64.92	97.39	29.52	2355.27	5.92
22-05-2025	11.20	7.42	59.33	1555.47	65.29	97.94	29.66	2430.43	4.82
23-05-2025	11.22	7.32	58.54	1453.90	64.43	96.65	29.28	2271.73	5.04
24-05-2025	11.31	7.03	56.21	1514.71	61.95	92.93	28.10	2366.73	5.84
25-05-2025	11.35	6.83	54.63	1575.50	60.11	90.17	27.31	2461.72	5.64
26-05-2025	11.28	6.85	54.79	1499.76	60.23	90.34	27.41	2343.37	5.90
27-05-2025	11.30	6.87	54.92	1372.46	60.38	90.57	27.45	2144.47	5.66
28-05-2025	10.97	6.83	54.64	769.25	60.12	90.18	27.32	27.32	1201.95
29-05-2025	10.76	6.85	54.80	590.20	60.28	90.42	27.41	27.41	922.19
30-05-2025	10.92	6.76	54.09	590.52	59.53	89.30	27.04	27.04	922.70
31-05-2025	11.11	6.61	52.85	570.14	58.16	87.24	26.43	26.43	890.85



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

MONTHLY WATER QUALITY DATA

Location:Gokul Deying

Latitude:11.10651

Month:May

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 (μ mhos/cm)	TURBIDITY (NTU)	TEMPERATURE ($^{\circ}$ c)	DO (mg/L)
01-05-2025	7.48	135.25	765.50	1436.22	1380.69	3030.17	9.20	31.90	1.44
02-05-2025	7.41	137.22	797.18	1454.14	1463.85	3067.75	9.12	30.43	1.53
03-05-2025	7.40	137.91	816.80	1469.52	1493.73	3100.21	9.10	30.58	1.57
04-05-2025	7.44	144.64	841.16	1487.26	1512.73	3137.71	9.15	31.50	1.76
05-05-2025	7.41	132.09	869.71	1503.69	1599.33	3172.29	9.11	29.82	1.48
06-05-2025	7.40	125.99	880.25	1518.06	1667.64	3202.58	9.10	29.97	1.44
07-05-2025	7.15	127.89	893.11	1503.05	1722.99	3170.96	8.79	28.53	1.50
08-05-2025	7.34	122.46	921.77	1460.61	1725.00	3081.46	9.02	28.66	1.41
09-05-2025	7.26	124.95	907.01	1474.73	1680.72	3111.25	8.93	29.93	1.67
10-05-2025	7.14	127.69	880.90	1489.11	1611.31	3141.67	8.78	29.87	1.80
11-05-2025	7.40	142.78	906.63	1519.40	1665.70	3205.50	9.10	33.99	1.79
12-05-2025	7.26	124.01	891.99	1530.25	1664.79	3228.42	8.93	30.68	1.80
13-05-2025	7.31	149.64	924.31	1547.94	1682.57	3265.63	8.99	31.33	1.70
14-05-2025	7.22	148.06	961.24	1565.89	1729.77	3303.54	8.88	30.82	1.81
15-05-2025	7.12	118.93	940.54	1564.71	1728.67	3301.13	8.75	29.50	1.79
16-05-2025	6.95	143.26	911.81	1547.73	1649.38	3265.21	8.55	29.41	1.55
17-05-2025	7.14	139.88	919.42	1557.66	1672.10	3286.17	8.78	29.14	1.54
18-05-2025	7.18	140.52	906.54	1559.88	1616.13	3290.83	8.83	28.92	1.72
19-05-2025	7.26	140.99	887.66	1558.75	1582.83	3288.58	8.93	28.79	1.99
20-05-2025	7.18	164.06	903.25	1571.24	1628.11	3314.91	8.83	29.13	1.96
21-05-2025	7.23	166.79	898.58	1586.60	1586.03	3347.17	8.89	29.70	2.01
22-05-2025	7.20	160.23	905.34	1601.92	1615.94	3379.58	8.86	29.10	1.79
23-05-2025	7.28	160.74	906.54	1617.32	1607.86	3412.04	8.95	28.99	1.54
24-05-2025	7.14	168.46	901.53	1628.08	1541.88	3434.91	8.79	26.42	1.64
25-05-2025	7.00	168.15	906.87	1619.38	1535.45	3416.42	8.61	25.44	1.66
26-05-2025	6.98	149.73	896.43	1571.33	1545.86	3315.08	8.59	24.95	1.52
27-05-2025	7.03	187.60	943.01	1548.91	1585.55	3267.79	8.65	26.45	1.54
28-05-2025	7.09	169.30	939.37	1562.82	1659.36	3297.04	8.72	28.03	1.31
29-05-2025	7.14	146.29	913.73	1573.34	1680.89	3319.30	8.78	27.34	1.59
30-05-2025	7.04	160.69	926.99	1577.54	1689.34	3328.04	8.66	25.86	1.55
31-05-2025	7.01	157.08	927.78	1579.52	1691.54	3332.29	8.63	26.28	1.57