



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 ($\mu\text{mhos/cm}$) | TURBIDITY (NTU) | TEMPERATURE ($^{\circ}\text{c}$) | 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 ($\mu\text{mhos/cm}$) | TURBIDITY (NTU) | TEMPERATURE ($^{\circ}\text{c}$) | 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 ($\mu\text{mhos/cm}$) | TURBIDITY (NTU) | TEMPERATURE ($^{\circ}\text{C}$) | 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 ($\mu\text{mhos/cm}$) | 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 ($\mu\text{mhos/cm}$) | TURBIDITY (NTU) | TEMPERATURE ($^{\circ}\text{C}$) | 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 | 20.93 | 27.55 |
| 30-07-2025 | 11.46 | 6.96 | 55.70 | 636.89 | 61.25 | 995.14 | 91.88 | 21.88 | 27.84 |
| 31-07-2025 | 11.38 | 7.08 | 56.61 | 711.15 | 62.22 | 1111.17 | 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 ($\mu\text{mhos/cm}$) | TURBIDITY (NTU) | TEMPERATURE ($^{\circ}\text{c}$) | 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 |