

Water quality Data of Bengaluru lakes under National water Quality Monitoring Programme for the Month of May-2024

| STN Code | Name Of Monitoring Location                    | Use Based Class   | Temperature | Dissolved O2 (mg/L) | pH  | Conductivity (&mho/cm) | BOD (mg/L) | NitrateN (mg/L) | Fecal Coliform (MPN/100ml) | Total Coliform (MPN/100ml) | Fecal Streptoccci (MPN/100ml) | Carbonate (CO3^2-) (mg/L) | Bicarbonate (HCO3^-) (mg/L) | Turbidity (mg/L) | Phenolphthalein Alkalinity (mg/L) | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Kjeldahl Nitrogen (mg/L) | Amoniacal-N (mg/L) | Total Hardness (mg/L) | Ca as CaCO3 (mg/L) | Mg as CaCO3 (mg/L) | Sulphate (mg/L) | Sodium (mg/L) | Total Dissolved Solids (mg/L) | Total Suspended Solids (mg/L) | Phosphate (mg/L) | Boron (mg/L) | Potassium (mg/L) | Sodium Percentage | SAR  | Ortho Phosphate (mg/L) |           |     |
|----------|--|---|-------------|---------------------|-----|------------------------|------------|-----------------|----------------------------|----------------------------|-------------------------------|---------------------------|-----------------------------|------------------|-----------------------------------|-------------------------|------------------|------------|--------------------------------|--------------------|-----------------------|--------------------|--------------------|-----------------|---------------|-------------------------------|-------------------------------|------------------|--------------|------------------|-------------------|------|------------------------|-----------|-----|
| 1388     | Ulsoor Lake Training Centre Off Fish Breeding  | D (Propagation of wild life, fisheries)                 | 35          | 7.2                 | 7.6 | 488                    | 5.3        | 2               | 2100                       | 17000                      | NA                            | 3(BDL)                    | 116                         | 26.3             | 5(BDL)                            | 116                     | 64               | 45         | 1.5(BDL)                       | 0.76               | 84                    | 48                 | 36                 | 5(BDL)          | 62            | 334                           | 34                            | 0.2(BDL)         | 0.5(BDL)     | 14               | 0.2(BDL)          | 57   | 4                      | 0.05(BDL) |     |
| 2778     | River Arkavathy At Tippagondanahalli Reservoir | E (Irrigation, industrial cooling and controlled waste) | 36.4        | 1.3                 | 8.2 | 1416                   | 27         | 5.12            | 250                        | 3500                       | 94                            | 3(BDL)                    | 324                         | 15.4             | 5(BDL)                            | 324                     | 248              | 180        | 6.9                            | 4.7                | 448                   | 240                | 208                | 57              | 162           | 920                           | 12                            | 0.3              | 0.5(BDL)     | 14               | 0.32              | 43   | 3.3                    | 0.8       |     |
| 3589     | Madivala Tank                                  | E (Irrigation, industrial cooling and controlled waste) | 30          | 1                   | 8.7 | 1150                   | 38         | 4               | 1700                       | 9400                       | NA                            | 24                        | 176                         | 55.2             | 12                                | 200                     | 168              | 204        | 1.8                            | 1.2                | 156                   | 84                 | 72                 | 36              | 158           | 766                           | 70                            | 1.5              | 0.5(BDL)     | 37               | 0.32              | 63   | 6                      | 4         |     |
| 3590     | Lalgubb Tank                                   | D (Propagation of wild life, fisheries)                 | 33          | 4.4                 | 9   | 693                    | 8          | 2.4             | 310                        | 3500                       | NA                            | 32                        | 68                          | 17.4             | 16                                | 100                     | 96               | 228        | 1.5(BDL)                       | 0.48               | 88                    | 52                 | 36                 | 22              | 91            | 468                           | 24                            | 0.26             | 0.5(BDL)     | 25               | 0.38              | 62   | 4                      | 0.71      |     |
| 3591     | Kempaprabhu Tank                               | E (Irrigation, industrial cooling and controlled waste) | 34          | 2.9                 | 8.1 | 740                    | 14         | 2.5             | 1700                       | 7900                       | NA                            | 3(BDL)                    | 108                         | 35.4             | 5(BDL)                            | 108                     | 112              | 120        | 1.6                            | 1.1                | 124                   | 68                 | 56                 | 36              | 93            | 498                           | 44                            | 0.29             | 0.5(BDL)     | 17               | 0.21              | 58   | 4                      | 0.84      |     |
| 3192     | Yediyur Tank                                   | E (Irrigation, industrial cooling and controlled waste) | 35          | 0.9                 | 8.9 | 650                    | 42         | 2.2             | 2400                       | 4800                       | NA                            | 40                        | 156                         | 160              | 20                                | 190                     | 60               | 228        | 5                              | 3.7                | 184                   | 100                | 84                 | 18              | 73            | 438                           | 196                           | 0.37             | 0.5(BDL)     | 22               | 0.24              | 43   | 2                      | 1.4       |     |
| 3593     | Ulsoor Lake Temple                             | D (Propagation of wild life, fisheries)                 | 35          | 7.1                 | 7.5 | 464                    | 5.3        | 1.9             | 46                         | 1600                       | NA                            | 3(BDL)                    | 84                          | 68               | 5(BDL)                            | 84                      | 60               | 45         | 1.5(BDL)                       | 0.74               | 76                    | 44                 | 32                 | 13              | 62            | 316                           | 88                            | 0.2(BDL)         | 0.5(BDL)     | 14               | 0.2(BDL)          | 58   | 0.32                   | 0.05(BDL) |     |
| 3594     | Sankay Tank                                    | D (Propagation of wild life, fisheries)                 | 29          | 6.1                 | 7.9 | 568                    | 6          | 9.6             | 400                        | 16000                      | NA                            | 3(BDL)                    | 148                         | 1(HDL)           | 5(BDL)                            | 148                     | 76               | 56         | 1.5(BDL)                       | 0.72               | 128                   | 68                 | 60                 | 5(BDL)          | 72            | 388                           | 10(BDL)                       | 0.2(BDL)         | 0.5(BDL)     | 12               | 0.2(BDL)          | 52   | 0.36                   | 0.05(BDL) |     |
| 3595     | Byrasandra Tank                                | D (Propagation of wild life, fisheries)                 | 35          | 6.2                 | 7.8 | 735                    | 6.3        | 3.6             | 3200                       | 9400                       | NA                            | 3(BDL)                    | 256                         | 8.8              | 5(BDL)                            | 256                     | 116              | 54         | 1.5(BDL)                       | 0.86               | 252                   | 132                | 120                | 19              | 111           | 434                           | 12                            | 0.6              | 0.5(BDL)     | 30               | 0.2(BDL)          | 45   | 0.32                   | 1.3       |     |
| 3596     | Nayandamahalli Tank                            | E (Irrigation, industrial cooling and controlled waste) | 29.8        | 2.9                 | 8.5 | 826                    | 14         | 2.8             | 1700                       | 11000                      | NA                            | 16                        | 32                          | 57.6             | 8                                 | 48                      | 124              | 142        | 2.5                            | 1.9                | 216                   | 116                | 100                | 13              | 81            | 560                           | 76                            | 1.1              | 0.5(BDL)     | 10               | 0.33              | 44   | 2.4                    | 2.9       |     |
| 3597     | Hesarghatta Lake                               | E (Irrigation, industrial cooling and controlled waste) | 29          | 0.6                 | 6.5 | 340                    | 30         | 0.96            | 17000                      | 48000                      | NA                            | 3(BDL)                    | 64                          | 59               | NA                                | 64                      | 20               | 172        | 1.56                           | 1.2                | 72                    | 40                 | 32                 | 22              | 12            | 226                           | 72                            | 0.2(BDL)         | 0.5(BDL)     | 2                | 0.2(BDL)          | 26   | 0.6                    | 0.35      |     |
| 3598     | Hennalli Tank                                  | D (Propagation of wild life, fisheries)                 | 27          | 4.3                 | 6.6 | 614                    | 6          | 2.5             | 2500                       | 14000                      | NA                            | 3(BDL)                    | 116                         | 15.2             | 5(BDL)                            | 116                     | 60               | 56         | 1.5(BDL)                       | 0.91               | 168                   | 88                 | 80                 | 22              | 50            | 410                           | 20                            | 1.43             | 0.5(BDL)     | 39               | 2                 | 3.8  |                        |           |     |
| 3599     | Anchepalya Lake                                | E (Irrigation, industrial cooling and controlled waste) | 29          | 3.3                 | 6.6 | 764                    | 26         | 2.9             | 220                        | 5400                       | NA                            | 3(BDL)                    | 176                         | 9.8              | 5(BDL)                            | 176                     | 124              | 193        | 3.5                            | 3                  | 208                   | 108                | 100                | 31              | 68            | 568                           | 12                            | 0.11             | 0.5(BDL)     | 15               | 0.33              | 39   | 2                      | 0.88      |     |
| 3600     | Shivapuram Tank                                | E (Irrigation, industrial cooling and controlled waste) | 28          | 3.2                 | 6.6 | 1032                   | 18         | 4.2             | 140                        | 2400                       | NA                            | 3(BDL)                    | 64                          | 5.3              | 5(BDL)                            | 64                      | 92               | 136        | 4.7                            | 3.6                | 304                   | 156                | 148                | 134             | 92            | 690                           | 10(BDL)                       | 3.5              | 0.5(BDL)     | 8                | 0.22              | 39   | 2                      | 9.15      |     |
| 3601     | Kambathahalli Lake                             | E (Irrigation, industrial cooling and controlled waste) | 26          | 0.3(BDL)            | 6.5 | 1105                   | 45         | 4.4             | 17000                      | 110000                     | NA                            | 3(BDL)                    | 228                         | 2.8              | 5(BDL)                            | 228                     | 132              | 272        | 26                             | 20                 | 216                   | 124                | 112                | 19              | 98            | 740                           | 10(BDL)                       | 2.14             | 0.5(BDL)     | 9                | 0.32              | 46   | 3                      | 5.66      |     |
| 3602     | Bellandur Lake                                 | D (Propagation of wild life, fisheries)                 | 28          | 4.1                 | 7.2 | 1655                   | 6          | 6.7             | 17000                      | 49000                      | NA                            | 3(BDL)                    | 420                         | 5.5              | 5(BDL)                            | 420                     | 232              | 56         | 1.5(BDL)                       | 0.4(BDL)           | 348                   | 180                | 168                | 35              | 151           | 1108                          | 10(BDL)                       | 0.22             | 0.5(BDL)     | 13               | 0.2(BDL)          | 47   | 2                      | 0.52      |     |
| 3603     | Vengayinakereet Perum Lake )                   | E (Irrigation, industrial cooling and controlled waste) | 26          | 1.3                 | 7   | 1379                   | 44         | 5.3             | 21                         | 350                        | NA                            | 3(BDL)                    | 320                         | 6.6              | 5(BDL)                            | 320                     | 232              | 233        | 29                             | 24                 | 376                   | 192                | 184                | 56              | 113           | 924                           | 10(BDL)                       | 1.38             | 0.5(BDL)     | 28               | 0.2(BDL)          | 37   | 2.5                    | 4.02      |     |
| 3604     | Doddankundi Lake                               | E (Irrigation, industrial cooling and controlled waste) | 25          | 1.7                 | 7.3 | 850                    | 8          | 2.8             | 150000                     | 480000                     | NA                            | 3(BDL)                    | 168                         | 18               | 5(BDL)                            | 168                     | 120              | 84         | 1.5(BDL)                       | 0.5                | 280                   | 168                | 112                | 31              | 98            | 554                           | 40                            | 0.31             | 0.5(BDL)     | 10               | 0.3               | 42   | 2.5                    | 0.87      |     |
| 3605     | Yelmalappa Shey Lake                           | E (Irrigation, industrial cooling and controlled waste) | 27          | 0.7                 | 6.5 | 389                    | 78         | 1.5             | 140                        | 2400                       | NA                            | 3(BDL)                    | 88                          | 13.8             | 5(BDL)                            | 88                      | 60               | 356        | 13.9                           | 10.5               | 104                   | 56                 | 48                 | 16              | 55            | 256                           | 18                            | 1.02             | 0.5(BDL)     | 8                | 0.31              | 40   | 1.5                    | 2.86      |     |
| 3606     | Dasarahalli Tank                               | D (Propagation of wild life, fisheries)                 | 27          | 5.8                 | 6.6 | 472                    | 4          | 1.8             | 170                        | 2400                       | NA                            | 3(BDL)                    | 108                         | 10.8             | 5(BDL)                            | 108                     | 76               | 40         | 1.5(BDL)                       | 0.44               | 124                   | 68                 | 56                 | 19              | 38            | 110                           | 12                            | 0.2(BDL)         | 0.5(BDL)     | 9                | 0.31              | 38   | 1.4                    | 0.05(BDL) |     |
| 3607     | Kulkere Tank                                   | E (Irrigation, industrial cooling and controlled waste) | 25          | 1.6                 | 8.2 | 1580                   | 42         | 5.5             | 1100                       | 7900                       | NA                            | 3(BDL)                    | 188                         | 155              | 5(BDL)                            | 188                     | 292              | 236        | 3.6                            | 2.6                | 176                   | 96                 | 80                 | 31              | 173           | 1040                          | 130                           | 1.1              | 0.5(BDL)     | 43               | 0.2(BDL)          | 62   | 6                      | 2.8       |     |
| 3609     | Bhular Lake                                    | D (Propagation of wild life, fisheries)                 | 30          | 4.3                 | 7.4 | 535                    | 7          | 1.9             | 310                        | 3500                       | NA                            | 3(BDL)                    | 132                         | 14.2             | 5(BDL)                            | 132                     | 52               | 88         | 1.5(BDL)                       | 0.4                | 124                   | 68                 | 56                 | 22              | 56            | 362                           | 20                            | 0.2(BDL)         | 0.5(BDL)     | 17               | 0.25              | 42   | 2                      | 0.05(BDL) |     |
| 3610     | Tubarahalli Tank                               | E (Irrigation, industrial cooling and controlled waste) | 25          | 1.2                 | 6.8 | 1073                   | 29         | 3.76            | 93000                      | 490000                     | NA                            | 3(BDL)                    | 136                         | 10.4             | 5(BDL)                            | 136                     | 148              | 204        | 3                              | 2.1                | 248                   | 132                | 116                | 45              | 92            | 710                           | 14                            | 0.55             | 0.5(BDL)     | 18               | 0.2(BDL)          | 37   | 3                      | 1.45      |     |
| 3611     | Kakondahalli Lake                              | D (Propagation of wild life, fisheries)                 | 28          | 4.1                 | 7.4 | 2106                   | 12         | 7.3             | 17                         | 350                        | NA                            | 3(BDL)                    | 524                         | 14               | 5(BDL)                            | 524                     | 336              | 124        | 1.5(BDL)                       | 0.9                | 512                   | 264                | 248                | 32              | 203           | 1430                          | 18                            | 1.4              | 0.5(BDL)     | 26               | 0.8               | 45   | 3.9                    | 3.8       |     |
| 3612     | Agaram Lake                                    | D (Propagation of wild life, fisheries)                 | 28          | 6.2                 | 8.3 | 1228                   | 4          | 4.3             | 6.8                        | 240                        | NA                            | 48                        | 212                         | 3.2              | 24                                | 260                     | 168              | 48         | 1.5(BDL)                       | 0.4                | 244                   | 128                | 116                | 33              | 175           | 820                           | 10(BDL)                       | 0.31             | 0.5(BDL)     | 42               | 0.2(BDL)          | 56   | 5                      | 0.9       |     |
| 3613     | Gategore Lake                                  | E (Irrigation, industrial cooling and controlled waste) | 30          | 2.5                 | 8   | 1188                   | 19         | 5               | 310                        | 3500                       | NA                            | 3(BDL)                    | 348                         | 2.7              | 5(BDL)                            | 348                     | 216              | 125        | 3.6                            | 2.77               | 356                   | 184                | 172                | 16              | 153           | 810                           | 10(BDL)                       | 2.7              | 0.5(BDL)     | 30               | 0.2(BDL)          | 46   | 0.28                   | 6.7       |     |
| 3614     | Puttusalu Lake                                 | D (Propagation of wild life, fisheries)                 | 29          | 4.2                 | 7.4 | 546                    | 8          | 2.1             | NA                         | NA                         | NA                            | 3(BDL)                    | 104                         | 8                | 5(BDL)                            | 104                     | 76               | 77         | 1.5(BDL)                       | 0.83               | 116                   | 64                 | 52                 | 19              | 65            | 372                           | 10(BDL)                       | 0.2(BDL)         | 0.5(BDL)     | 16               | 0.2(BDL)          | 50   | 0.37                   | 0.3       |     |
| 3615     | Asanekere Lake                                 | E (Irrigation, industrial cooling and controlled waste) | 30          | 3.2                 | 7.7 | 509                    | 25         | 1.8             | 260                        | 3500                       | NA                            | 3(BDL)                    | 96                          | 38.6             | 5(BDL)                            | 96                      | 64               | 160        | 1.5(BDL)                       | 1                  | 84                    | 48                 | 36                 | 16              | 62            | 340                           | 88                            | 0.41             | 0.5(BDL)     | 17               | 0.28              | 56   | 3                      | 1         |     |
| 3616     | Kalevu Agrahara Lake                           | D (Propagation of wild life, fisheries)                 | 30          | 5.6                 | 7.4 | 494                    | 5          | 1.7             | 2100                       | 13000                      | NA                            | 3(BDL)                    | 124                         | 12.8             | 5(BDL)                            | 124                     | 40               | 64         | 1.5(BDL)                       | 0.4                | 244                   | 116                | 64                 | 52              | 14            | 50                            | 332                           | 18               | 0.31         | 0.5(BDL)         | 16                | 0.24 | 44                     | 2         | 0.9 |
| 3618     | Singnapura Lake                                | E (Irrigation, industrial cooling and controlled waste) | 30          | 3.4                 | 8.1 | 1190                   | 30         | 4.8             | 140                        | 2400                       | NA                            | 3(BDL)                    | 328                         | 65.6             | 5(BDL)                            | 328                     | 188              | 160        | 2.3                            | 1.6                | 296                   | 156                | 140                | 19              | 132           | 928                           | 84                            | 0.48             | 0.5(BDL)     | 33               | 0.22              | 46   | 3                      | 1         |     |
| 3619     | Begur Tank                                     | E (Irrigation, industrial cooling and controlled waste) | 30          | 1.6                 | 7.4 | 1832                   | 17         | 6.4             | 2100                       | 11000                      | NA                            | 3(BDL)                    | 148                         | 31.6             | 5(BDL)                            | 148                     | 328              | 144        | 2.5                            | 1.8                | 164                   | 88                 | 76                 | 34              | 204           | 1208                          | 44                            | 0.42             | 0.5(BDL)     | 41               | 0.48              | 67   | 7                      | 1         |     |
| 3620     | Parappana Agrahara Lake                        | E (Irrigation, industrial cooling and controlled waste) | 28          | 3.2                 | 8.5 | 1521                   | 19         | 5.3             | 140                        | 2800                       | NA                            | 40                        | 164                         | 11.6             | 20                                | 204                     | 328              | 158        | 2.9                            | 2.3                | 180                   | 96                 | 84                 | 23              | 147           | 1032                          | 16                            | 0.95             | 0.5(BDL)     | 19               | 0.59              | 61   | 4.8                    | 2.7       |     |
| 3621     | Hansur Lake                                    | D (Propagation of wild life, fisheries)                 | 29          | 4.1                 | 8.1 | 1030                   | 14         | 3.5             | 170                        | 1400                       | NA                            | 3(BDL)                    | 188                         | 155              | 5(BDL)                            | 188                     | 180              | 139        | 1.5(BDL)                       | 0.99               | 176                   | 96                 | 80                 | 16              | 100           | 698                           | 202                           | 0.54             | 0.5(BDL)     | 13               | 0.4               | 53   | 3.3                    | 1.9       |     |
| 3622     | Someshwarpalya Lake                            | E (Irrigation, industrial cooling and controlled waste) | 29          | 1.6                 | 7.4 | 1821                   | 16         | 6.5             | 2400                       | 14000                      | NA                            | 3(BDL)                    | 148                         | 20.8             | 5(BDL)                            | 148                     | 349              | 140        | 3                              | 2.1                | 168                   | 92                 | 76                 | 84              | 202           | 1200                          | 28                            | 0.31             | 0.5(BDL)     | 41               | 0.48              | 67   | 9                      | 0.92      |     |
| 3623     | Aasik Dodikere Tank                            | D (Propagation of wild life, fisheries)                 | 25          | 6.8                 | 7.2 | 1225                   | 4          | 5.8             | 2400                       | 17600                      | NA                            | 3(BDL)                    | 352                         | 8.9              | 5(BDL)                            | 352                     | 256              | 46         | 6.9                            | 0.42               | 412                   | 212                | 200                | 62              | 131           | 1608                          | 10(BDL)                       | 0.25             | 0.5(BDL)     | 31               | 0.29              | 38   | 2.8                    | 0.7       |     |
| 3624     | Puttusalu Lake                                 | E   |             |                     |     |                        |            |                 |                            |                            |                               |                           |                             |                  |                                   |                         |                  |            |                                |                    |                       |                    |                    |                 |               |                               |                               |                  |              |                  |                   |      |                        |           |     |

| SIN Code | Name Of Monitoring Location                           | Use Based Class  | Temperature | Dissolved O2 (mg/L) | pH  | Conductivity (&micro;mho/cm) | BOD (mg/L) | Nitrate-N (mg/L) | Fecal Coliform (MPN/100ml) | Total Coliform (MPN/100ml) | Fecal Streptococci (MPN/100ml) | Carbonate (CO32-) (mg/L) | Bicarbonate (HCO3-) (mg/L) | Turbidity (mg/L) | Pseudophosphate Alkalinity (mg/L) | Total Alkalinity (mg/L) | Chlorides (mg/L) | COD (mg/L) | Total Soluble Nitrogen (mg/L) | Ammonium-N (mg/L) | Total Hardness (mg/L) | Ca as CaCO3 (mg/L) | Mg as MgCO3 (mg/L) | Sulphate (mg/L) | Sodium (mg/L) | Total Dissolved Solids (mg/L) | Phosphate (mg/L) | Boron (mg/L) | Potassium (mg/L) | Fluoride (mg/L) | Sodium Percentage | SAR      | Ortho Phosphate (mg/L) |           |      |
|----------|---|--|-------------|---------------------|-----|------------------------------|------------|------------------|----------------------------|----------------------------|--------------------------------|--------------------------|----------------------------|------------------|-----------------------------------|-------------------------|------------------|------------|-------------------------------|-------------------|-----------------------|--------------------|--------------------|-----------------|---------------|-------------------------------|------------------|--------------|------------------|-----------------|-------------------|----------|------------------------|-----------|------|
| 4107     | River Dakshina Pinakini Near Magilar Bridge Bengaluru | E(Irrigation, industrial cooling and controlled waste) | 28          | 0.3(BDL)            | 6.9 | 1439                         | 58         | 5.01             | 45000                      | 230000                     | NA                             | 3(BDL)                   | 340                        | 15.2             | 5(BDL)                            | 340                     | 160              | 260        | 32                            | 24                | 292                   | 152                | 140                | 22              | 140           | 948                           | 22               | 0.6          | 0.5(BDL)         | 29              | 0.23              | 48       | 4                      | 1.6       |      |
| 4504     | Saralki Lake  | D(Propagation of wild life,fisheries)                  | 35          | 5.2                 | 8.6 | 1066                         | 7          | 3.7              | 140                        | 1300                       | NA                             | 56                       | 152                        | 13.9             | 28                                | 208                     | 136              | 68         | 1.5(BDL)                      | 0.4               | 196                   | 104                | 92                 | 32              | 139           | 702                           | 20               | 0.31         | 0.5(BDL)         | 37              | 0.24              | 55       | 4                      | 0.87      |      |
| 4505     | Nelamangala Lake                                      | E(Irrigation, industrial cooling and controlled waste) | 34          | 3                   | 6.9 | 2540                         | 29         | 10.24            | 140                        | 2400                       | NA                             | 3(BDL)                   | 556                        | 6.8              | 5(BDL)                            | 556                     | 400              | 164        | 4.55                          | 3.5               | 632                   | 320                | 312                | 43              | 232           | 1702                          | 10(BDL)          | 0.91         | 0.5(BDL)         | 20              | 0.38              | 44       | 4                      | 2.36      |      |
| 4506     | Abhiraje Lake   | E(Irrigation, industrial cooling and controlled waste) | 28.5        | 2.1                 | 6.5 | 1191                         | 27         | 4.6              | 430                        | 2800                       | NA                             | 3(BDL)                   | 276                        | 18.3             | 5(BDL)                            | 276                     | 200              | 176        | 14.1                          | 12                | 324                   | 168                | 156                | 48              | 110           | 782                           | 20               | 0.2(BDL)     | 0.5(BDL)         | 24              | 0.2(BDL)          | 40       | 2.6                    | 0.51      |      |
| 4507     | Checkere Lake   | E(Irrigation, industrial cooling and controlled waste) | 33          | 1                   | 8.2 | 490                          | 30         | 2                | 1700                       | 7900                       | NA                             | 3(BDL)                   | 84                         | 33.9             | NA                                | 84                      | 44               | 168        | 1.25                          | 2.5               | 112                   | 60                 | 52                 | 9               | 34            | 328                           | 44               | 0.2(BDL)     | 0.5(BDL)         | 2               | 0.2(BDL)          | 39       | 1.4                    | 0.05(BDL) |      |
| 4508     | Singapur Lake   | E(Irrigation, industrial cooling and controlled waste) | 32          | 1                   | 7.4 | 1024                         | 39         | 3.5              | 1700                       | 13000                      | NA                             | 3(BDL)                   | 268                        | 39.2             | 5(BDL)                            | 268                     | 148              | 216        | 6.7                           | 4.4               | 216                   | 116                | 100                | 15              | 97            | 688                           | 52               | 0.97         | 0.5(BDL)         | 29              | 0.28              | 46       | 3                      | 2.5       |      |
| 4509     | Nanisupur Lake  | E(Irrigation, industrial cooling and controlled waste) | 30          | 0.9                 | 7.3 | 1022                         | 28         | 3.5              | 2100                       | 9400                       | NA                             | 3(BDL)                   | 252                        | 31.2             | 5(BDL)                            | 252                     | 136              | 170        | 6.1                           | 4.3               | 204                   | 108                | 96                 | 16              | 98            | 682                           | 42               | 0.74         | 0.5(BDL)         | 30              | 0.29              | 47       | 3                      | 1.9       |      |
| 4510     | Bachemaballi Lake                                     | E(Irrigation, industrial cooling and controlled waste) | 32          | 0.4                 | 7.4 | 1392                         | 29         | 4.8              | 2400                       | 14000                      | NA                             | 3(BDL)                   | 324                        | 15.9             | 5(BDL)                            | 324                     | 228              | 180        | 9                             | 6.8               | 288                   | 152                | 136                | 22              | 169           | 920                           | 22               | 1.6          | 0.5(BDL)         | 37              | 0.23              | 52       | 4                      | 4.4       |      |
| 4511     | Kopli Kere  | E(Irrigation, industrial cooling and controlled waste) | 32          | 1.6                 | 7.4 | 1025                         | 15         | 3.5              | 3100                       | 9400                       | NA                             | 3(BDL)                   | 248                        | 33.6             | 5(BDL)                            | 248                     | 144              | 120        | 6.8                           | 4.9               | 216                   | 124                | 112                | 14              | 100           | 680                           | 52               | 1.06         | 0.5(BDL)         | 30              | 0.32              | 44       | 3                      | 2.9       |      |
| 4512     | Vishweswaram Lake                                     | E(Irrigation, industrial cooling and controlled waste) | 27          | 2.9                 | 6.6 | 729                          | 20         | 2.1              | 240                        | 3500                       | NA                             | 3(BDL)                   | 156                        | 5.6              | 5(BDL)                            | 156                     | 24               | 148        | 7                             | 5.4               | 184                   | 96                 | 88                 | 12              | 121           | 488                           | 10(BDL)          | 0.92         | 0.5(BDL)         | 11              | 0.2(BDL)          | 44       | 4                      | 2.38      |      |
| 4513     | Ramennur Kere   | D(Propagation of wild life,fisheries)                  | 30          | 4.2                 | 7.7 | 1477                         | 5          | 5.9              | 310                        | 3500                       | NA                             | 3(BDL)                   | 300                        | 6.4              | 5(BDL)                            | 300                     | 204              | 44         | 1.5(BDL)                      | 0.48              | 416                   | 212                | 204                | 16              | 116           | 988                           | 10(BDL)          | 0.88         | 0.5(BDL)         | 12              | 0.22              | 37       | 2                      | 2.27      |      |
| 4514     | Sudaramangala Lake                                    | E(Irrigation, industrial cooling and controlled waste) | 22          | 2.6                 | 6.7 | 682                          | 14         | 2.2              | 21000                      | 70000                      | NA                             | 3(BDL)                   | 160                        | 24               | 5(BDL)                            | 160                     | 128              | 136        | 1.5(BDL)                      | 1                 | 220                   | 120                | 100                | 26              | 78            | 443                           | 20               | 0.26         | 0.5(BDL)         | 8               | 0.2(BDL)          | 42       | 2.3                    | 0.66      |      |
| 4515     | Bhattaraballi Lake                                    | D(Propagation of wild life,fisheries)                  | 27          | 5.3                 | 8.3 | 1152                         | 4          | 4.4              | 230                        | 1700                       | NA                             | 3(BDL)                   | 32                         | 248              | 4.6                               | 16                      | 264              | 192        | 46                            | 1.5(BDL)          | 0.4                   | 312                | 160                | 152             | 47            | 106                           | 760              | 10(BDL)      | 0.25             | 0.5(BDL)        | 23                | 0.2(BDL) | 40                     | 2.6       | 0.71 |
| 4516     | Kasalaballi Lake                                      | E(Irrigation, industrial cooling and controlled waste) | 25          | 3.2                 | 8.7 | 1968                         | 41         | 6.8              | 200                        | 2800                       | NA                             | 16                       | 220                        | 8.4              | 8                                 | 236                     | 420              | 24         | 2.6                           | 1.9               | 384                   | 200                | 184                | 19              | 244           | 1300                          | 12               | 0.17         | 0.5(BDL)         | 25              | 0.2(BDL)          | 50       | 5                      | 1.53      |      |
| 4518     | Gundeshwarapura Tank                                  | E(Irrigation, industrial cooling and controlled waste) | 25          | 1.4                 | 6.9 | 821                          | 17         | 2.66             | 17000                      | 140000                     | NA                             | 3(BDL)                   | 204                        | 34.8             | 5(BDL)                            | 204                     | 96               | 124        | 4.2                           | 3.1               | 200                   | 108                | 92                 | 13              | 84            | 552                           | 48               | 0.78         | 0.5(BDL)         | 19              | 0.2(BDL)          | 45       | 3                      | 0.05(BDL) |      |
| 4519     | Ramprata Lake   | E(Irrigation, industrial cooling and controlled waste) | 23          | 0.5                 | 7.2 | 1720                         | 60         | 5.9              | 140000                     | 480000                     | NA                             | 3(BDL)                   | 432                        | 53               | 5(BDL)                            | 432                     | 216              | 304        | 43                            | 30                | 304                   | 160                | 144                | 26              | 160           | 1134                          | 66               | 3.2          | 0.5(BDL)         | 37              | 0.25              | 50       | 4                      | 9.4       |      |
| 4520     | Chinnappanahalli Lake                                 | D(Propagation of wild life,fisheries)                  | 25          | 4.5                 | 6.9 | 776                          | 8          | 2.7              | 1700                       | 13000                      | NA                             | 3(BDL)                   | 116                        | 17.8             | 5(BDL)                            | 116                     | 112              | 84         | 1.5(BDL)                      | 0.42              | 136                   | 76                 | 60                 | 21              | 97            | 324                           | 26               | 0.2(BDL)     | 0.5(BDL)         | 18              | 0.29              | 57       | 4                      | 0.05(BDL) |      |
| 4521     | Devarehesanahalli Lake                                | E(Irrigation, industrial cooling and controlled waste) | 29          | 3.4                 | 7.5 | 1664                         | 18         | 6.7              | 1100                       | 7900                       | NA                             | 3(BDL)                   | 384                        | 25.7             | 5(BDL)                            | 384                     | 280              | 124        | 2.34                          | 1.8               | 328                   | 168                | 160                | 36              | 153           | 1114                          | 32               | 1.07         | 0.5(BDL)         | 14              | 0.21              | 49       | 4                      | 2.8       |      |
| 4523     | Nallurhalli Lake                                      | D(Propagation of wild life,fisheries)                  | 25          | 5                   | 7.3 | 654                          | 10         | 2.2              | 170                        | 2400                       | NA                             | 3(BDL)                   | 184                        | 16               | 5(BDL)                            | 184                     | 76               | 104        | 1.5(BDL)                      | 0.99              | 176                   | 96                 | 80                 | 10              | 64            | 442                           | 22               | 0.41         | 0.5(BDL)         | 8               | 0.26              | 43       | 2.1                    | 1.1       |      |
| 4524     | Pattadur Agrahara Lake                                | E(Irrigation, industrial cooling and controlled waste) | 26          | 4.6                 | 7.4 | 2328                         | 8          | 8.1              | 240                        | 3500                       | NA                             | 3(BDL)                   | 312                        | 13.3             | 5(BDL)                            | 312                     | 472              | 92         | 1.5(BDL)                      | 0.68              | 476                   | 244                | 232                | 52              | 297           | 1538                          | 18               | 0.32         | 0.5(BDL)         | 59              | 0.2(BDL)          | 54       | 6                      | 0.89      |      |
| 4525     | Seetharangappa Lake                                   | E(Irrigation, industrial cooling and controlled waste) | 25          | 1.5                 | 7.4 | 1549                         | 20         | 5.4              | 1700                       | 28000                      | NA                             | 3(BDL)                   | 220                        | 19.6             | 5(BDL)                            | 220                     | 288              | 160        | 1.5(BDL)                      | 0.4(BDL)          | 312                   | 164                | 148                | 24              | 154           | 1029                          | 28               | 1.7          | 0.5(BDL)         | 31              | 0.2(BDL)          | 43       | 4                      | 4.6       |      |
| 4526     | Devanahalli Lake                                      | E(Irrigation, industrial cooling and controlled waste) | 26          | 0.6                 | 6.6 | 1779                         | 58         | 6.8              | 1700                       | 7000                       | NA                             | 3(BDL)                   | 412                        | 33.6             | 5(BDL)                            | 412                     | 300              | 302        | 7.2                           | 6.6               | 484                   | 248                | 216                | 72              | 162           | 1202                          | 40               | 1.53         | 0.5(BDL)         | 36              | 0.33              | 42       | 3.2                    | 4.66      |      |
| 4527     | Shlekarwala-Whitefield Lake                           | E(Irrigation, industrial cooling and controlled waste) | 26          | 1                   | 7   | 1428                         | 90         | 9.7              | 2200                       | 9400                       | NA                             | 3(BDL)                   | 228                        | 29.6             | 5(BDL)                            | 228                     | 248              | 352        | 7.1                           | 5.2               | 260                   | 148                | 132                | 44              | 159           | 940                           | 40               | 0.91         | 0.5(BDL)         | 25              | 0.2(BDL)          | 53       | 4                      | 2.5       |      |
| 4528     | Doddakurikallu Lake                                   | E(Irrigation, industrial cooling and controlled waste) | 30          | 3.6                 | 7.5 | 1821                         | 20         | 1.34             | 14000                      | 46000                      | NA                             | 3(BDL)                   | 416                        | 5                | 5(BDL)                            | 416                     | 280              | 136        | 3.64                          | 2.8               | 352                   | 180                | 172                | 40              | 164           | 1220                          | 10(BDL)          | 0.99         | 0.5(BDL)         | 16              | 0.23              | 49       | 4                      | 2.58      |      |
| 4531     | Rayasanda Lake  | E(Irrigation, industrial cooling and controlled waste) | 28          | 0.9                 | 7.1 | 1917                         | 41         | 6.7              | 6800                       | 33000                      | NA                             | 3(BDL)                   | 380                        | 4.2              | 5(BDL)                            | 380                     | 308              | 208        | 28                            | 20                | 376                   | 196                | 180                | 28              | 179           | 1264                          | 10(BDL)          | 1.2          | 0.5(BDL)         | 3               | 0.2(BDL)          | 48       | 4                      | 3.3       |      |
| 4532     | Chandrapura Lake                                      | E(Irrigation, industrial cooling and controlled waste) | 28          | 0.5                 | 6.8 | 1614                         | 39         | 2.84             | 17000                      | 48000                      | NA                             | 3(BDL)                   | 316                        | 3.9              | 5(BDL)                            | 316                     | 220              | 200        | 8.9                           | 6.6               | 180                   | 96                 | 84                 | 12              | 129           | 1064                          | 14               | 1.8          | 0.5(BDL)         | 25              | 0.27              | 41       | 3                      | 5.3       |      |
| 4533     | Ullal Lake  | E(Irrigation, industrial cooling and controlled waste) | 29.4        | 0.3(BDL)            | 6.5 | 307                          | 23         | 1                | 14000                      | 48000                      | NA                             | 3(BDL)                   | 88                         | 68.7             | 5(BDL)                            | 88                      | 16               | 190        | 11.6                          | 8.9               | 80                    | 48                 | 32                 | 5(BDL)          | 31            | 212                           | 90               | 1.9          | 0.5(BDL)         | 4               | 0.2(BDL)          | 44       | 1.5                    | 5.2       |      |
| 4534     | Sompari Lake  | E(Irrigation, industrial cooling and controlled waste) | 34          | 0.3(BDL)            | 9.7 | 2046                         | 29         | 10               | 2100                       | 9400                       | NA                             | 400                      | 504                        | 35.7             | 200                               | 704                     | 316              | 192        | 8.8                           | 6.7               | 176                   | 92                 | 84                 | 100             | 291           | 194                           | 46               | 1.1          | 0.5(BDL)         | 50              | 1.14              | 75       | 9.6                    | 3.3       |      |
| 4536     | Houskerihalli Lake                                    | E(Irrigation, industrial cooling and controlled waste) | 34.5        | 1.7                 | 7.8 | 1342                         | 10         | 3.9              | 1100                       | 4600                       | NA                             | 3(BDL)                   | 240                        | 14               | 5(BDL)                            | 240                     | 436              | 97         | 2.9                           | 2.2               | 188                   | 100                | 88                 | 29              | 116           | 918                           | 18               | 0.2(BDL)     | 0.5(BDL)         | 28              | 0.5               | 53       | 3.7                    | 0.05(BDL) |      |
| 4537     | Chumakuchi Kere                                       | E(Irrigation, industrial cooling and controlled waste) | 38          | 0.3(BDL)            | 8.7 | 4170                         | 96         | 14.8             | 45000                      | 230000                     | NA                             | 200                      | 1016                       | 34.4             | 100                               | 1216                    | 416              | 315        | 16.8                          | 12.9              | 268                   | 140                | 128                | 35              | 400           | 2800                          | 44               | 0.64         | 0.5(BDL)         | 10              | 2.2               | 76       | 10.7                   | 1.8       |      |
| 4538     | Macchoballi Lake                                      | E(Irrigation, industrial cooling and controlled waste) | 28          | 1.7                 | 7   | 1925                         | 18         | 6.8              | 410                        | 5400                       | NA                             | 3(BDL)                   | 196                        | 28.4             | 5(BDL)                            | 196                     | 436              | 124        | 7.8                           | 6                 | 444                   | 228                | 216                | 14              | 198           | 1312                          | 36               | 0.2(BDL)     | 0.5(BDL)         | 32              | 0.3               | 47       | 3.8                    | 0.05(BDL) |      |
| 4539     | Doddakurikallu Lake                                   | E(Irrigation, industrial cooling and controlled waste) | 29          | 0.3(BDL)            | 6.7 | 2042                         | 80         | 7.8              | 17000                      | 48000                      | NA                             | 3(BDL)                   | 476                        | 18.4             | 5(BDL)                            | 476                     | 348              | 325        | 36                            | 30                | 560                   | 284                | 276                | 83              | 173           | 1376                          | 22               | 0.89         | 0.5(BDL)         | 41              | 0.52              | 38       | 3.2                    | 2.45      |      |
| 4540     | Kannigondanahalli Lake                                | E(Irrigation, industrial cooling and controlled waste) | 29          | 3.1                 | 6.6 | 744                          | 24         | 2.9              | 2100                       | 14000                      | NA                             | 3(BDL)                   | 172                        | 14.1             | 5(BDL)                            | 172                     | 124              | 171        | 7.8                           | 6.2               | 200                   | 104                | 96                 | 30              | 68            | 492                           | 16               | 0.28         | 0.5(BDL)         | 15              | 0.25              | 40       | 2.09                   | 0.76      |      |
| 4541     | Alar Lake   | D(Propagation of wild life,fisheries)                  | 29          | 4.6                 | 6.6 | 216                          | 4          | 0.8              | 3200                       | 9400                       | NA                             | 3(BDL)                   | 44                         | 99               | 5(BDL)                            | 44                      | 36               | 44         | 1.5(BDL)                      | 0.8               | 56                    | 32                 | 24                 | 9               | 20            | 144                           | 112              | 0.2(BDL)     | 0.5(BDL)         | 4               | 0.39              | 41       | 1.4                    | 0.05(BDL) |      |
| 4544     | Kothanur Lake   | E(Irrigation, industrial cooling and controlled waste) | 29          | 2                   | 7.3 | 988                          | 28         | 7.1              | 2200                       | 11000                      | NA                             | 3(BDL)                   | 164                        | 38               | 5(BDL)                            | 164                     | 360              | 190        | 12.1                          | 9.8               | 188                   | 100                | 88                 | 59              | 212           | 878                           | 50               | 0.3          | 0.5(BDL)         | 34              |                   |          |                        |           |      |