

**TAMIL NADU POLLUTION CONTROL BOARD**

76, Mount Salai, Guindy, Chennai - 600 032.

Water Quality Status of Polluted River Stretches**River Bhavani Polluted river stretches from Sirumugai to Kalingarayan - 60 KM - Priority-IV**

| Sl. No. | Name of station | Station Code No. | Jan-18 | | | Feb-18 | | | Mar-18 | | | Apr-18 | | |
|---------|--------------------------|------------------|----------|-------------------|---------------------------|----------|-------------------|---------------------------|----------|-------------------|---------------------------|----------|-------------------|---------------------------|
| | | | D.O mg/L | BOD at 27° C mg/L | Fecal coliform MPN/100 ml | D.O mg/L | BOD at 27° C mg/L | Fecal coliform MPN/100 ml | D.O mg/L | BOD at 27° C mg/L | Fecal coliform MPN/100 ml | D.O mg/L | BOD at 27° C mg/L | Fecal coliform MPN/100 ml |
| 1 | Badrakaliamman koil | 1201 | 6.8 | 0.8 | 27 | 7.4 | 0.9 | 25 | 6.7 | 1.7 | 91 | 7.2 | 1.3 | 93 |
| 2 | Sirumugai | 1204 | 7.1 | 1.2 | 120 | 7.2 | 1.5 | 110 | 7.5 | 1.3 | 92 | 7.3 | 1.0 | 120 |
| 3 | Bhavanisagar | 1321 | 5.8 | 1.0 | 260 | 6.1 | 1.8 | 32 | 7.3 | 2.8 | 33 | 6.4 | 1.0 | 32 |
| 4 | Bhavani | 1205 | 5.7 | 0.9 | 260 | 6.2 | 1.1 | 700 | 5.4 | 4.2 | 790 | 6.2 | 1.1 | 460 |
| 5 | Sathyamangalam | 3019 | 7.0 | 0.8 | 93 | 5.8 | 3.2 | 170 | 7.6 | 2.1 | 170 | 6.2 | 1.1 | 210 |
| 6 | Kalingarayan Canal (B5) | 3020 | 6.7 | 0.6 | 170 | 7.1 | 1.3 | 220 | No Flow | | | No Flow | | |
| 7 | Kalingarayan Canal (B10) | 3021 | 6.1 | 0.5 | 210 | 6.9 | 1.9 | 260 | No Flow | | | No Flow | | |

Standard limit for BOD <3 mg/L**Standard limit for Fecal coliform <500 MPN/100ml****Standard limit for DO 5.0 mg/l**