

WATER QUALITY DATA 2013 | CPCB ENVIS

WATER QUALITY OF TRIBUTARY STREAMS TEESTA, KUNDLI, DIKHOW, KOHORA, BOGINADI, RANGA, KAPILI, BEKI, SANKOSH, BARAK, SONAI, KUSHIARA, DIKONG, SIANG & KAMENG - 2013

| STATION CODE | LOCATIONS | STATE | TEMPERATURE °C | | | D.O. (mg/l) | | | pH | | | CONDUCTIVITY (µmhos/cm) | | | B.O.D. (mg/l) | | | NITRATE-NITRITE-N | |
|------------------------|---|-------------|----------------|-----|------|-------------|------|------|---------|-----|------|----------------------------|-----|------|---------------|-----|------|-------------------|------|
| | | | Min | Max | Mean | Min | Max | Mean | Min | Max | Mean | Min | Max | Mean | Min | Max | Mean | Min | Max |
| WATER QUALITY CRITERIA | | | | | | > 4 mg/l | | | 6.5-8.5 | | | | | | < 3 mg/l | | | | |
| 1947 | TEESTA AT SILIGURI | WEST BENGAL | 4 | 26 | 18.4 | 7.5 | 8.8 | 8.1 | 7.2 | 8.3 | 7.5 | 25 | 117 | 75 | 1.4 | 5.3 | 2.3 | 0.09 | 1.66 |
| 2229 | KUNDLI RIVER AT KUNDLI/ SAPAKHOWA, SADIA, | ASSAM | 17.6 | 25 | 21.9 | 6.3 | 10 | 8.2 | 6.9 | 7.4 | 7.2 | 107 | 368 | 203 | 1.2 | 2.5 | 1.7 | 0.11 | 2.33 |
| 2231 | DIKHOW RIVER AT DIKHOW BRIDGE SIVASAGAR | ASSAM | 18 | 26 | 23.3 | 4.5 | 7.4 | 5.9 | 6.4 | 7.5 | 6.9 | 103 | 225 | 169 | 0.9 | 2.6 | 2 | 0.17 | 1.25 |
| 2232 | KOHORA RIVER AT N.H. CROSSING, KOHORA | ASSAM | 24 | 32 | 28 | 6.7 | 11.1 | 8.7 | 6.5 | 7.2 | 6.9 | 30 | 50 | 40 | 0.9 | 2.9 | 1.6 | 0.11 | 2.23 |
| 2233 | BOGINADI NEAR BRIDGE NH-52, LAKHIMPUR | ASSAM | 22 | 29 | 26 | 7.6 | 8.2 | 7.9 | 6.5 | 7.6 | 6.9 | 72 | 107 | 93 | 1.1 | 3 | 1.9 | 0.13 | 3.66 |
| 2234 | RANGA NADI D/S OF HYDEL PROJECT | ASSAM | 20 | 28 | 24.5 | 7.5 | 8.3 | 7.8 | 6.6 | 7 | 6.8 | 78 | 102 | 93 | 1 | 3.2 | 2.1 | 0.11 | 0.93 |
| 2236 | KAPILI RIVER AT DHARMTUL BRIDGE, NH-31, NAGAON | ASSAM | 18 | 32 | 26.7 | 7.1 | 10 | 8.3 | 6 | 7.3 | 6.8 | 69 | 145 | 109 | 0.8 | 1.7 | 1.3 | 0.13 | 1.45 |
| 2238 | BEKI RIVER AT NH-37 CROSSING AT BARPETA ROAD | ASSAM | 18 | 32 | 26.7 | 7.1 | 10 | 8.3 | 6 | 7.3 | 6.8 | 120 | 214 | 157 | 0.8 | 1.7 | 1.3 | 0.24 | 0.93 |
| 2239 | SANKOSH RIVER, DHUBRI | ASSAM | 20 | 31 | 26.9 | 5.3 | 6.8 | 6.3 | 6.3 | 7.4 | 7 | 20 | 97 | 71 | 1.2 | 3.1 | 2.1 | 0.27 | 1.66 |
| 2240 | BARAK RIVER AT D/S OF SILCHAR | ASSAM | 14 | 23 | 19 | 5.8 | 6.5 | 6.2 | 6.5 | 7.4 | 6.8 | 61 | 222 | 153 | 0.8 | 3.5 | 1.9 | 0.16 | 0.93 |
| 2241 | SONAI RIVER AT SONAI | ASSAM | 16 | 21 | 18.5 | 6.2 | 6.7 | 6.4 | 6.6 | 7.2 | 7 | 64 | 171 | 109 | 0.7 | 4.7 | 2.3 | 0.24 | 1.23 |
| 2242 | KUSHIARA RIVER AT KARIMGANJ | ASSAM | 15 | 24 | 19 | 6.1 | 6.8 | 6.4 | 6.6 | 7.3 | 7 | 61 | 160 | 114 | 1.1 | 2 | 1.5 | 0.13 | 0.53 |
| 2523 | KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN | WEST BENGAL | 18 | 34 | 26.6 | 6.2 | 8.4 | 7.2 | 7.2 | 8 | 7.7 | 30 | 131 | 93 | 2.1 | 3.5 | 2.8 | 0.08 | 0.83 |
| 2524 | KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT | WEST BENGAL | 23 | 33 | 28.9 | 6.6 | 8.8 | 7.5 | 7.5 | 8.9 | 7.9 | 119 | 162 | 149 | 1.2 | 5.9 | 3.3 | 0.24 | 1.23 |
| 2235 | PANCHNAI RIVER AT NH-52 CROSSING, ORANG | ASSAM | 19 | 30 | 24.3 | 6.1 | 8.3 | 7.4 | 6.2 | 7.2 | 6.7 | 114 | 147 | 127 | 0.6 | 2 | 1.4 | 0.11 | 1.13 |