

## Water Quality of Medium & Minor Rivers under NWMP data -2020

| STN Code | Name Of Monitoring Location                                                                                                | State Name     | Temperature °C |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |     | Nitrate-N + Nitrite-N (mg/l) |      | Fecal Coliform (MPN/100ml) |      | Total Coli form (MPN/100ml) |      |
|----------|----------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|------|----------------------------|------|-----------------------------|------|
|          |                                                                                                                            |                | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max  | Min                        | Max  | Min                         | Max  |
| 1448     | RIVER NAGAVALI AT THOTAPALLI REGULATOR, VIZIANAGARAM                                                                       | ANDHRA PRADESH | 25             | 30  | 5.0                     | 8.0 | 7.4 | 8.4 | 212                     | 440   | 1.2        | 2.7 | 0.15                         | 2.05 | 4                          | 15   | 64                          | 240  |
| 2352     | RIVER VAMSADHARA, KALINGAPATNAM, VIZIANAGARAM                                                                              | ANDHRA PRADESH | 24             | 32  | 5.8                     | 8.5 | 6.9 | 8.3 | 228                     | 321   | 1.1        | 3.0 | 0.10                         | 3.93 | 7                          | 21   | 93                          | 210  |
| 4346     | RIVER NAGAVALI NEAR NH- 16 BRIDGE, UPSTREAM (U/S) OF SRIKAKULAM TOWN, BEFORE CONFLUENCE OF TOWN SEWAGE                     | ANDHRA PRADESH | 24             | 33  | 6.0                     | 8.5 | 7.2 | 8.3 | 274                     | 522   | 1.0        | 2.7 | 0.25                         | 1.72 | 7                          | 21   | 75                          | 210  |
| 4347     | RIVER NAGAVALI NEAR WATER PUMP HOUSE (KILLIPALEM) , DOWN STREAM (D/S) OF SRIKAKULAM TOWN, AFTER CONFLUENCE OF TOWN SEWAGE  | ANDHRA PRADESH | 24             | 31  | 5.3                     | 8.0 | 7.1 | 8.7 | 324                     | 790   | 1.7        | 4.5 | 0.25                         | 9.50 | 9                          | 23   | 120                         | 460  |
| 4348     | RIVER VAMSADHARA, IMMEDIATE BORDER BETWEEN ANDHRA PRADESH & ORISSA STATES, NEAR LALITHAMBA TEMPLE, BATTILI (V) BHAMINI (M) | ANDHRA PRADESH | 22             | 33  | 6.0                     | 8.2 | 6.9 | 8.2 | 248                     | 369   | 1.2        | 2.6 | 0.07                         | 3.65 | 7                          | 21   | 120                         | 210  |
| 4351     | RIVER NAGAVALI IMMEDIATE BORDER BETWEEN ANDHRA PRADESH & ORISSA STATES, NEAR SIVALAYAM, KUNERU (V), KOMARADA (M)           | ANDHRA PRADESH | 24             | 29  | 5.6                     | 8.0 | 7.4 | 8.3 | 212                     | 408   | 1.0        | 2.8 | 0.34                         | 3.09 | 7                          | 21   | 69                          | 210  |
| 4379     | RIVER UPPUTERU BEFORE CONFLUENCE WITH SEA, AT CHINAGOLLAPALEM VILLAGE, KRUTHIVENNU (M)                                     | ANDHRA PRADESH | 25             | 27  | 3.7                     | 5.2 | 7.5 | 8.1 | 28400                   | 47930 | 2.2        | 2.8 | 0.66                         | 1.30 | 3                          | 3    | 64                          | 240  |
| 4390     | PAPAVINASANAM RESERVOIR, TIRUMALA                                                                                          | ANDHRA PRADESH | 24             | 28  | 5.6                     | 6.8 | 6.4 | 7.6 | 42                      | 92    | 0.5        | 1.0 | 0.06                         | 0.43 | 2                          | 100  | 2                           | 300  |
| 4922     | ALAGANOR RESERVOIR                                                                                                         | ANDHRA PRADESH | 25             | 25  | 5.7                     | 5.7 | 8.1 | 8.1 | 732                     | 732   | 2.2        | 2.2 | 0.48                         | 0.48 | 69                         | 69   | 350                         | 350  |
| 3760     | RIVER BAROI NEAR BRIDGE AT NH-52, BISWANATH DISTRICT                                                                       | ASSAM          | 18             | 32  | 5.2                     | 6.6 | 7.0 | 8.0 | 98                      | 130   | 1.2        | 2.5 | 0.40                         | 1.00 | 300                        | 700  | 730                         | 1500 |
| 3763     | RIVER GABHARU NEAR BRIDGE AT NH-52, NEAR TUMIUKI, SONITPUR                                                                 | ASSAM          | 18             | 30  | 5.0                     | 6.8 | 6.6 | 7.5 | 74                      | 96    | 1.3        | 2.1 | 0.40                         | 1.20 | 300                        | 730  | 720                         | 2100 |
| 3765     | RIVER BEGA MG ROAD, MANGALDOI                                                                                              | ASSAM          | 20             | 32  | 5.5                     | 6.4 | 7.0 | 7.7 | 96                      | 127   | 1.3        | 2.3 | 0.50                         | 1.00 | 300                        | 730  | 720                         | 1500 |
| 3767     | RIVER NUWA NOI NEAR BRIDGE OVER BOINAOJA PARA, MANGALDOI                                                                   | ASSAM          | 19             | 32  | 5.8                     | 6.7 | 7.1 | 7.8 | 71                      | 98    | 1.2        | 2.2 | 0.40                         | 1.40 | 300                        | 1100 | 730                         | 2000 |
| 3768     | RIVER KAKODONGA AT NH-37 CROSSING                                                                                          | ASSAM          | 19             | 29  | 5.1                     | 6.8 | 6.9 | 7.8 | 108                     | 205   | 1.4        | 2.1 | 0.50                         | 1.80 | 2                          | 360  | 360                         | 1100 |
| 3773     | RIVER TOWKAK AT SONARI                                                                                                     | ASSAM          | 17             | 29  | 6.0                     | 7.5 | 6.8 | 7.6 | 115                     | 141   | 0.9        | 2.0 | 0.40                         | 1.80 | 300                        | 360  | 360                         | 1100 |
| 3774     | RIVER SUFFRY AT MAIBELLA                                                                                                   | ASSAM          | 17             | 29  | 5.1                     | 7.8 | 6.3 | 7.3 | 187                     | 297   | 0.7        | 2.2 | 0.40                         | 1.60 | 2                          | 360  | 2                           | 910  |
| 3775     | RIVER TENGA PUKHURI AT TENGAPUKHURI                                                                                        | ASSAM          | 18             | 32  | 4.9                     | 7.6 | 6.8 | 7.5 | 26                      | 61    | 1.9        | 2.3 | 0.30                         | 0.90 | 2                          | 300  | 2                           | 730  |

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|----------|-------------------------------------------------------------------------|---------------------------------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-----|------------|-----|------------------------------|------|----------------------------|--------|-----------------------------|--------|
|          |                                                                         |                                       | Min            | Max | Min                     | Max | Min | Max | Min                     | Max | Min        | Max | Min                          | Max  | Min                        | Max    | Min                         | Max    |
| 3777     | RIVER DORIKA NEAR MSW DUMPING SITE, SIVASAGAR                           | ASSAM                                 | 18             | 30  | 5.0                     | 6.5 | 7.0 | 7.8 | 94                      | 230 | 1.1        | 2.2 | 0.60                         | 2.60 | 300                        | 600    | 720                         | 1600   |
| 3780     | RIVER SESSA NEAR SESSA TINIALI, NH BRIDGE, DIBRUGARH                    | ASSAM                                 | 20             | 26  | 6.5                     | 8.8 | 6.9 | 7.8 | 142                     | 180 | 1.6        | 2.3 | 0.60                         | 1.60 | 300                        | 1500   | 360                         | 3500   |
| 3782     | RIVER NIZ KODOMONI PWSS COMPLEX, DIBRUGARH                              | ASSAM                                 | 24             | 25  | 0.3                     | 0.3 | 7.2 | 7.6 | 108                     | 176 | 1.3        | 1.7 | 0.70                         | 0.80 | 2                          | 2      | 2                           | 2      |
| 3783     | RIVER MAGURI BEEL, GUIJAN, TINSUKIA                                     | ASSAM                                 | 20             | 26  | 4.2                     | 9.4 | 7.0 | 7.9 | 98                      | 119 | 2.2        | 2.7 | 0.70                         | 1.40 | 300                        | 730    | 720                         | 1500   |
| 3784     | RIVER TINGRAI NEAR TINSUKIA MSW DUMPING SITE, ITAKHOLA                  | ASSAM                                 | 21             | 25  | 5.6                     | 9.8 | 7.3 | 8.0 | 126                     | 150 | 1.4        | 2.3 | 0.80                         | 1.80 | 300                        | 610    | 720                         | 1500   |
| 3786     | RIVER GAI NADI AT SOMARAJAN, DHEMAJI                                    | ASSAM                                 | 19             | 25  | 5.2                     | 8.0 | 7.0 | 7.8 | 165                     | 196 | 1.2        | 2.1 | 0.60                         | 1.40 | 300                        | 730    | 700                         | 2000   |
| 3788     | RIVER JIADHAL KUMOTIYA RIVER NEAR JIADHAL BRIDGE, DHEMAJI               | ASSAM                                 | 20             | 28  | 5.7                     | 8.8 | 7.0 | 8.1 | 158                     | 180 | 1.3        | 2.1 | 0.30                         | 1.20 | 300                        | 910    | 720                         | 2100   |
| 3791     | RIVER KALIANI NEAR KANAIGHAT BRIDGE, KANAIGHAT                          | ASSAM                                 | 20             | 30  | 5.2                     | 9.8 | 7.3 | 7.7 | 39                      | 69  | 1.2        | 2.3 | 0.40                         | 1.70 | 300                        | 730    | 720                         | 2000   |
| 3796     | RIVER KUJI (NEAR NEW BOGAGIGAON) NEAR WATER INTAKE POINT FOR NF RAILWAY | ASSAM                                 | 24             | 33  | 4.9                     | 5.9 | 7.0 | 7.7 | 40                      | 79  | 1.6        | 2.2 | 0.50                         | 1.10 | 300                        | 730    | 360                         | 1500   |
| 3799     | RIVER KILLING IN MORIGAON DISTRICT                                      | ASSAM                                 | 17             | 31  | 5.2                     | 8.8 | 7.2 | 7.7 | 23                      | 82  | 1.2        | 2.2 | 0.60                         | 1.40 | 300                        | 1100   | 610                         | 2100   |
| 3803     | RIVER MADHURA AT MADHURAGHAT, CACHAR                                    | ASSAM                                 | 20             | 25  | 5.3                     | 5.8 | 7.1 | 7.5 | 90                      | 125 | 1.3        | 2.2 | 0.40                         | 0.80 | 300                        | 1400   | 360                         | 3500   |
| 3807     | RIVER DIGARU AT NH CROSSING                                             | ASSAM                                 | 19             | 30  | 6.5                     | 9.8 | 7.0 | 7.7 | 47                      | 96  | 1.4        | 2.2 | 0.60                         | 1.10 | 300                        | 1500   | 1100                        | 3500   |
| 3810     | RIVER KULSI AT CHAYGAON NEAR NH37 CROSSING                              | ASSAM                                 | 19             | 32  | 5.6                     | 9.5 | 7.1 | 7.6 | 46                      | 94  | 1.1        | 2.5 | 0.70                         | 1.00 | 300                        | 1100   | 1100                        | 3500   |
| 3811     | RIVER PUTHIMARI NEAR PUTHIMARI CHOWK AT NH CROSSING                     | ASSAM                                 | 19             | 34  | 5.6                     | 9.4 | 7.0 | 7.9 | 54                      | 133 | 1.4        | 2.8 | 0.60                         | 1.10 | 300                        | 910    | 300                         | 2000   |
| 4399     | RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE                               | BIHAR                                 | 16             | 28  | 6.6                     | 9.8 | 7.4 | 8.0 | 203                     | 352 | 1.3        | 2.3 | 0.05                         | 0.74 | 780                        | 160000 | 1700                        | 160000 |
| 4400     | RIVER LAKHANDEI SITAMARHI U/S                                           | BIHAR                                 | 17             | 32  | 5.5                     | 8.5 | 7.5 | 8.3 | 169                     | 668 | 1.9        | 3.8 | 0.05                         | 0.54 | 2100                       | 160000 | 3900                        | 160000 |
| 4401     | RIVER LAKHANDEI SITAMARHI D/S                                           | BIHAR                                 | 16             | 28  | 1.1                     | 7.5 | 7.3 | 7.6 | 209                     | 771 | 2.5        | 4.0 | 0.19                         | 0.57 | 4000                       | 160000 | 28000                       | 160000 |
| 4405     | RIVER DHONS AT MADHWAPUR, MADHUBANI                                     | BIHAR                                 | 19             | 29  | 4.8                     | 8.5 | 7.2 | 7.9 | 130                     | 354 | 1.1        | 2.0 | 0.15                         | 0.33 | 1100                       | 160000 | 14000                       | 160000 |
| 1393     | RIVER DAMANGANGA AT D/S OF MADHUBAN, DAMAN                              | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 28             | 32  | 6.1                     | 7.2 | 7.3 | 7.9 | 145                     | 274 | 1.0        | 1.0 | 0.10                         | 0.60 | 7                          | 17     | 27                          | 63     |

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|----------|----------------------------------------------------------------------|---------------------------------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|-------|----------------------------|------|-----------------------------|------|
|          |                                                                      |                                       | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max   | Min                        | Max  | Min                         | Max  |
| 2459     | RIVER DAMANGANGA AT ZARI CAUSE WAY BRIDGE, DAMAN                     | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 29             | 33  | 4.3                     | 6.3 | 7.1 | 7.7 | 217                     | 7985  | 1.0        | 4.0 | 0.30                         | 3.00  | 500                        | 1600 | 920                         | 1600 |
| 2460     | RIVER DAMANGANGA AT DISCHARGE POINT OF DISTILLERY, DAMAN             | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 29             | 30  | 4.5                     | 4.9 | 7.3 | 8.0 | 7050                    | 28710 | 1.9        | 3.0 | 1.00                         | 2.50  | 90                         | 130  | 350                         | 430  |
| 2461     | RIVER DAMANGANGA AT DAMAN JETTY, MOTI DAMAN                          | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 28             | 32  | 4.3                     | 6.0 | 7.1 | 8.0 | 1210                    | 32820 | 1.0        | 3.0 | 0.10                         | 3.00  | 33                         | 170  | 130                         | 540  |
| 2462     | RIVER DAMANGANGA AT VAPI WEIR, VAPI, DAMAN                           | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 28             | 33  | 4.4                     | 6.8 | 7.2 | 8.3 | 228                     | 385   | 1.0        | 2.0 | 0.10                         | 0.50  | 21                         | 280  | 63                          | 920  |
| 2463     | RIVER DAMANGANGA AT LAVACHA TEMPLE, SILVASSA                         | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 28             | 32  | 5.9                     | 7.3 | 7.3 | 8.4 | 186                     | 336   | 1.0        | 1.0 | 0.10                         | 3.60  | 11                         | 40   | 63                          | 94   |
| 2464     | RIVER DAMANGANGA D/S OF M/S SURAT BEVERAGES, VILLAGE DADRA, SILVASSA | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 28             | 32  | 5.1                     | 7.2 | 7.5 | 8.3 | 224                     | 367   | 1.0        | 1.0 | 0.10                         | 1.80  | 7                          | 40   | 63                          | 110  |
| 2465     | RIVER DAMANGANGA AT NAROLI BRIDGE, SILVASSA                          | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 29             | 32  | 5.9                     | 7.2 | 7.5 | 8.4 | 168                     | 296   | 1.0        | 1.0 | 0.10                         | 1.80  | 7                          | 22   | 39                          | 120  |
| 2466     | RIVER DAMANGANGA AT VILLAGE NAMDHA, VAPI                             | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 29             | 32  | 3.5                     | 6.1 | 6.9 | 8.1 | 325                     | 4250  | 1.0        | 2.8 | 0.10                         | 3.40  | 40                         | 1600 | 130                         | 1600 |
| 30040    | RIVER DAMANGANGA AT ZERI CAUSEWAY, (UT OF DAMAN)                     | DAMAN AND DIU, DADRA AND NAGAR HAVELI | 26             | 27  | 1.4                     | 5.3 | 6.8 | 7.3 | -                       | -     | 5.5        | 6.4 | 9.89                         | 24.98 | -                          | -    | -                           | -    |
| 1399     | RIVER ZUARI AT CORTALIM, GOA                                         | GOA                                   | 26             | 32  | 4.5                     | 7.9 | 7.0 | 7.7 | 258                     | 58470 | 1.0        | 2.9 | 0.11                         | 0.72  | 1300                       | 4900 | 2300                        | 7900 |
| 1400     | RIVER MANDОВI AT NEIGHBOURHOOD OF PANAJI, GOA                        | GOA                                   | 28             | 32  | 5.3                     | 7.5 | 6.7 | 7.9 | 359                     | 59130 | 1.0        | 1.9 | 0.11                         | 1.09  | 70                         | 130  | 120                         | 280  |
| 1475     | RIVER ZUARI AT PANCHAWADI                                            | GOA                                   | 27             | 31  | 4.0                     | 7.6 | 6.2 | 7.5 | 82                      | 27560 | 1.0        | 2.3 | 0.16                         | 0.82  | 78                         | 2200 | 130                         | 3300 |
| 1476     | RIVER MANDОВI AT TONCA, MARCELA, GOA                                 | GOA                                   | 26             | 30  | 4.0                     | 7.3 | 6.1 | 7.2 | 135                     | 47660 | 1.0        | 1.7 | 0.11                         | 0.78  | 680                        | 1300 | 1100                        | 3300 |
| 1543     | RIVER KALNA AT CHANDEL- PERNEM, GOA                                  | GOA                                   | 26             | 31  | 6.4                     | 8.0 | 6.5 | 7.2 | 15                      | 101   | 1.0        | 1.0 | 0.06                         | 0.62  | 230                        | 2300 | 330                         | 3300 |
| 1544     | RIVER VALVANT AT SANKLI - BICHOLIM, GOA                              | GOA                                   | 27             | 30  | 6.4                     | 8.4 | 5.8 | 7.0 | 44                      | 94    | 1.0        | 2.0 | 0.11                         | 0.32  | 1300                       | 2200 | 2200                        | 4900 |
| 1545     | RIVER MADAI AT DABOS - VALPOI, GOA                                   | GOA                                   | 28             | 31  | 5.1                     | 8.0 | 5.4 | 7.8 | 61                      | 297   | 1.0        | 2.3 | 0.11                         | 0.32  | 220                        | 1700 | 270                         | 2700 |

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|----------|--------------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|-------|----------------------------|-------|-----------------------------|-------|
|          |                                                                                |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max   | Min                        | Max   | Min                         | Max   |
| 1546     | RIVER KHANDEPAR AT OPA - PONDA, GOA                                            | GOA        | 27             | 31  | 6.5                     | 7.6 | 6.3 | 7.7 | 12                      | 163   | 1.0        | 2.5 | 0.11                         | 0.38  | 110                        | 1400  | 220                         | 1700  |
| 1547     | RIVER TALPONA AT CANACONA, GOA                                                 | GOA        | 27             | 30  | 6.6                     | 7.8 | 6.3 | 8.1 | 46                      | 122   | 1.0        | 1.2 | 0.11                         | 0.32  | 330                        | 2300  | 490                         | 4600  |
| 1548     | RIVER ASSONORA AT ASSONORA, GOA                                                | GOA        | 27             | 30  | 5.7                     | 7.2 | 5.6 | 6.9 | 50                      | 127   | 1.0        | 2.2 | 0.11                         | 0.32  | 270                        | 1700  | 340                         | 2400  |
| 2270     | RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATERWORKS, SANGUEM             | GOA        | 27             | 31  | 6.5                     | 8.0 | 6.1 | 7.7 | 12                      | 155   | 1.0        | 2.5 | 0.11                         | 0.32  | 110                        | 1700  | 210                         | 2200  |
| 2271     | RIVER SAL PAZORKHONI, CUNCOLIM(NEAR CULVERT MARGAO- CANACONA NATIONAL HIGHWAY) | GOA        | 27             | 30  | 4.5                     | 7.0 | 6.3 | 7.4 | 40                      | 250   | 1.0        | 2.5 | 0.11                         | 0.66  | 780                        | 4900  | 1200                        | 9400  |
| 2272     | RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVON, SANGUEM                            | GOA        | 27             | 31  | 6.6                     | 8.0 | 6.1 | 7.6 | 15                      | 209   | 1.0        | 1.7 | 0.11                         | 0.32  | 780                        | 2300  | 1100                        | 3300  |
| 2273     | RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM                                   | GOA        | 28             | 30  | 4.3                     | 6.5 | 6.8 | 7.9 | 23320                   | 65600 | 1.0        | 1.0 | 0.11                         | 1.50  | 1100                       | 3300  | 2200                        | 4900  |
| 2274     | RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI                               | GOA        | 27             | 32  | 2.0                     | 7.1 | 6.2 | 7.3 | 30                      | 656   | 1.0        | 5.0 | 0.11                         | 0.74  | 1300                       | 7900  | 2300                        | 13000 |
| 2275     | RIVER CHAPORA NEAR ALORNA FORT , PERNEM                                        | GOA        | 26             | 31  | 6.1                     | 8.5 | 6.5 | 7.3 | 16                      | 7078  | 1.0        | 1.8 | 0.11                         | 0.54  | 1300                       | 4900  | 1700                        | 7900  |
| 2276     | RIVER BICHOLIM VARAZAN NAGAR , BICHOLIM                                        | GOA        | 26             | 31  | 5.8                     | 9.3 | 5.9 | 7.7 | 72                      | 938   | 1.0        | 2.8 | 0.11                         | 0.69  | 3100                       | 7900  | 4600                        | 17000 |
| 3181     | RIVER ZUARI AT BORIM BRIDGE                                                    | GOA        | 28             | 31  | 3.8                     | 7.4 | 6.3 | 7.2 | 196                     | 37180 | 1.0        | 2.7 | 0.11                         | 1.13  | 130                        | 1700  | 220                         | 2700  |
| 3182     | RIVER ZUARI AT MARCAIM JETTY                                                   | GOA        | 27             | 31  | 4.0                     | 7.5 | 6.4 | 7.8 | 83                      | 60000 | 1.0        | 3.0 | 0.11                         | 0.91  | 680                        | 2300  | 1100                        | 4900  |
| 3183     | RIVER SAL AT KHAREBAND, MARGAO                                                 | GOA        | 28             | 30  | 0.3                     | 5.6 | 6.6 | 7.2 | 89                      | 321   | 1.0        | 6.0 | 0.11                         | 2.45  | 4900                       | 13000 | 7000                        | 28000 |
| 3184     | RIVER SAL AT ORLIM BRIDGE, ORLIM                                               | GOA        | 28             | 30  | 3.8                     | 5.5 | 6.2 | 7.4 | 175                     | 36810 | 1.0        | 2.3 | 0.11                         | 4.11  | 1100                       | 2200  | 1700                        | 3300  |
| 3190     | RIVER SINQUERIM (CANDOLIM SIDE NEAR BRIDGE)                                    | GOA        | 26             | 30  | 4.5                     | 7.5 | 6.8 | 7.7 | 722                     | 62100 | 1.0        | 2.0 | 0.11                         | 1.67  | 330                        | 23000 | 490                         | 33000 |
| 3191     | RIVER SINQUERIM NEAR NERUL TEMPLE                                              | GOA        | 26             | 30  | 4.7                     | 7.2 | 6.9 | 7.7 | 830                     | 63430 | 1.0        | 2.1 | 0.10                         | 1.46  | 450                        | 2700  | 790                         | 3400  |
| 4409     | RIVER SALMONA SPRING                                                           | GOA        | 26             | 30  | 6.8                     | 7.7 | 6.0 | 8.4 | 85                      | 141   | 1.0        | 2.2 | 0.11                         | 10.62 | 13                         | 330   | 23                          | 920   |
| 4410     | CHAPOLI DAM                                                                    | GOA        | 27             | 30  | 6.2                     | 8.1 | 6.5 | 8.5 | 60                      | 110   | 1.0        | 1.4 | 0.09                         | 0.71  | 22                         | 1300  | 33                          | 3500  |
| 10012    | RIVER MANDVI AT PANAJI U/S RIBANDAR CHODAN FERRY                               | GOA        | 28             | 32  | 5.3                     | 7.8 | 6.7 | 7.7 | 87                      | 56140 | 1.0        | 2.0 | 0.11                         | 1.05  | 82                         | 330   | 170                         | 490   |
| 1148     | RIVER AMBIKA AT BILIMORA                                                       | GUJARAT    | 24             | 35  | 6.0                     | 7.4 | 7.0 | 7.8 | 536                     | 50290 | 0.2        | 1.1 | 0.03                         | 1.12  | 2                          | 18    | 2                           | 77    |
| 1149     | RIVER KOLAK AT PATALIA BDG.                                                    | GUJARAT    | 22             | 30  | 5.2                     | 6.3 | 7.2 | 8.0 | 469                     | 2612  | 1.0        | 2.9 | 0.21                         | 0.45  | 90                         | 1600  | 920                         | 1600  |

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|----------|-------------------------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-------|------------------------------|-------|----------------------------|--------|-----------------------------|--------|
|          |                                                                                           |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max   | Min                          | Max   | Min                        | Max    | Min                         | Max    |
| 1150     | RIVER DAMANGANGA AT KACHIGAON U\S AT GIDC WIER,                                           | GUJARAT    | 22             | 28  | 6.6                     | 7.2 | 7.0 | 8.2 | 160                     | 298   | 0.5        | 1.9   | 0.09                         | 0.43  | 9                          | 41     | 32                          | 210    |
| 1246     | RIVER DAMANGANGA AT KACHIGAON D\S (DAMAN),                                                | GUJARAT    | 22             | 30  | 4.8                     | 7.5 | 4.9 | 7.9 | 265                     | 9286  | 0.9        | 2.8   | 0.06                         | 0.64  | 11                         | 1600   | 84                          | 1600   |
| 1434     | RIVER AMLAKHADI AFTER CONFL. OF W. WATER FROM ANKLESH                                     | GUJARAT    | 28             | 32  | 0.3                     | 3.6 | 7.2 | 8.2 | 1176                    | 2380  | 2.1        | 24.0  | 0.13                         | 0.57  | 140                        | 330    | 920                         | 1700   |
| 1435     | RIVER KOLAK AT RAILWAY BRIDGE NO. 313 VAPI, VALSAD,                                       | GUJARAT    | 22             | 30  | 5.8                     | 7.0 | 7.5 | 8.3 | 858                     | 45790 | 0.8        | 2.2   | 0.22                         | 0.70  | 12                         | 80     | 43                          | 430    |
| 1436     | RIVER BHADAR D/S JETPUR VILL. AFTER CONF. OF W.WATER FROM JETPUR CITY,                    | GUJARAT    | 18             | 30  | 0.6                     | 7.2 | 7.3 | 8.4 | 642                     | 9787  | 2.9        | 238.0 | 0.14                         | 1.10  | 2                          | 20     | 2                           | 120    |
| 1438     | RIVER MINDHOLA AT STATE HIGHWAY BRIDGE SACHIN,                                            | GUJARAT    | 26             | 32  | 4.8                     | 7.0 | 7.1 | 7.9 | 5                       | 2296  | 0.8        | 8.0   | 0.06                         | 0.16  | 2                          | 540    | 26                          | 1600   |
| 1860     | RIVER BALESHWAR KHADI AT N.H. NO. 8                                                       | GUJARAT    | 26             | 31  | 4.9                     | 7.3 | 7.1 | 7.9 | 519                     | 2086  | 0.4        | 1.8   | 0.06                         | 1.30  | 6                          | 350    | 41                          | 1600   |
| 1861     | RIVER PURNA ON BRIDGE AT SURAT- NAVSARI HIGHWAY                                           | GUJARAT    | 24             | 34  | 5.0                     | 7.2 | 7.1 | 7.7 | 387                     | 28630 | 0.5        | 1.5   | 0.04                         | 0.14  | 2                          | 46     | 2                           | 350    |
| 1862     | RIVER KAVERI ON BRIDGE AT BILLIMORA- VALSAD ROAD                                          | GUJARAT    | 24             | 35  | 5.3                     | 7.4 | 7.2 | 7.9 | 1306                    | 52190 | 0.3        | 1.4   | 0.04                         | 1.33  | 2                          | 18     | 18                          | 63     |
| 1865     | RIVER DHADAR AT KOTHADA                                                                   | GUJARAT    | 25             | 31  | 0.3                     | 4.1 | 7.1 | 7.8 | 592                     | 1448  | 0.9        | 19.0  | 0.14                         | 1.03  | 25                         | 1600   | 170                         | 1600   |
| 1980     | RIVER AMLAKHADI AT PUNGAM ANKLESHWAR DISTT BHARUCH                                        | GUJARAT    | 28             | 32  | 0.3                     | 5.2 | 7.3 | 8.1 | 892                     | 2070  | 1.7        | 18.0  | 0.09                         | 0.53  | 94                         | 170    | 210                         | 330    |
| 2072     | RIVER BHOGAVO D/S OF SURENDRANAGAR.                                                       | GUJARAT    | 24             | 32  | 0.6                     | 5.9 | 7.2 | 8.6 | 590                     | 2163  | 1.0        | 20.6  | 0.08                         | 1.11  | 2                          | 25     | 2                           | 120    |
| 2082     | RIVER TRIVENI SANGAM, NR. SOMNATH TEMPLE, VERAVAL, DIST. JUNAGADH.                        | GUJARAT    | 24             | 30  | 5.0                     | 7.2 | 7.6 | 8.4 | 706                     | 13950 | 1.7        | 2.9   | 0.03                         | 0.80  | 2                          | 2      | 2                           | 14     |
| 3204     | RIVER VISHWAMITRI DOWNSTREAM OF AT KHALIPUR VILLAGE, BEFORE MEETING JAMBUVA RIVER         | GUJARAT    | 22             | 33  | 0.3                     | 2.5 | 6.7 | 8.0 | 635                     | 1843  | 4.7        | 26.0  | 0.20                         | 1.48  | 31                         | 1600   | 110                         | 1600   |
| 3205     | RIVER VISHWAMITRI UPSTREAM AT ASOD BRIDGE AT N.H. 8 , NEAR GLDEN CHOKDI, ASOD VEMALI ROAD | GUJARAT    | 22             | 33  | 4.8                     | 8.3 | 7.6 | 8.2 | 5                       | 862   | 0.5        | 1.3   | 0.08                         | 0.54  | 4                          | 25     | 33                          | 240    |
| 30039    | RIVER DAMANGANGA AT D/S OF GIDC WEIR, VAPI                                                | GUJARAT    | 26             | 27  | 7.7                     | 8.1 | 7.4 | 8.6 | 260                     | 260   | 3.0        | 3.1   | 0.83                         | 0.86  | -                          | -      | -                           | -      |
| 1025     | RIVER GHAGGAR GH-1 AT ROAD BRDG. SIRSA, DEBWALI ROAD                                      | HARYANA    | -              | -   | 2.1                     | 6.8 | 7.9 | 8.8 | 1356                    | 3800  | 16.0       | 54.0  | 8.00                         | 26.00 | 48000                      | 210000 | 150000                      | 320000 |
| 1026     | RIVER GHAGGAR GH-2 AT CHANDARPUR SYPHEN                                                   | HARYANA    | -              | -   | 2.1                     | 7.4 | 7.6 | 8.7 | 1468                    | 3450  | 18.0       | 52.0  | 10.00                        | 34.00 | 64000                      | 250000 | 110000                      | 480000 |
| 1884     | RIVER GHAGGAR AT KALA AMB D/S MARKANDA                                                    | HARYANA    | 11             | 29  | 1.8                     | 7.9 | 6.3 | 8.1 | 430                     | 1804  | 4.5        | 58.0  | 0.03                         | 1.14  | 2100                       | 49000  | 84000                       | 348000 |

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|----------|----------------------------------------------------------------------|------------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|------|------------------------------|-------|----------------------------|---------|-----------------------------|---------|
|          |                                                                      |                  | Min            | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max   | Min                        | Max     | Min                         | Max     |
| 1885     | RIVER GHAGGAR AT D/S OF SURAJPUR                                     | HARYANA          | 14             | 29  | 6.8                     | 9.2 | 7.0 | 8.8 | 382                     | 938  | 2.6        | 6.8  | 0.28                         | 0.91  | 200                        | 34000   | 1100                        | 278000  |
| 1887     | RIVER GHAGGAR BEFORE OTTU WEIR (BEFORE MIXING OF SATLUJ CANAL WATER) | HARYANA          | -              | -   | 0.9                     | 6.4 | 8.0 | 9.1 | 1318                    | 3830 | 22.0       | 64.0 | 6.00                         | 18.00 | 11000                      | 170000  | 72000                       | 390000  |
| 30007    | RIVER MARKANDA AT NARAINGARH (HARYANA)                               | HARYANA          | -              | -   | 4.2                     | 5.1 | 7.5 | 7.8 | 135                     | 904  | 5.3        | 83.0 | 0.53                         | 7.31  | 2000                       | 1300000 | 4900                        | 2400000 |
| 30014    | RIVER GHAGGAR AT PARWANOO D/S,AMRAVATI, HARYANA                      | HARYANA          | -              | -   | 7.6                     | 8.3 | 7.8 | 8.4 | 398                     | 501  | 1.0        | 2.9  | 1.41                         | 2.83  | 400                        | 6800    | 11000                       | 240000  |
| 30017    | RIVER GHAGGAR AT SIRSA DABWALI ROAD (HARYANA)                        | HARYANA          | -              | -   | 3.8                     | 3.8 | 7.7 | 7.7 | 1014                    | 1014 | 16.0       | 16.0 | 3.24                         | 3.24  | 830                        | 830     | 4700                        | 4700    |
| 30018    | RIVER GHAGGAR AT CHANDRAPUR SIPHON (HARYANA)                         | HARYANA          | -              | -   | 3.5                     | 6.5 | 7.9 | 8.1 | 877                     | 970  | 5.8        | 7.9  | 0.51                         | 2.19  | 170                        | 450     | 3300                        | 4900    |
| 30020    | RIVER GHAGGAR AT OTTU WEIR (HARYANA)                                 | HARYANA          | -              | -   | 3.2                     | 3.2 | 8.6 | 8.6 | 651                     | 651  | 7.1        | 7.1  | 0.83                         | 0.83  | 17000                      | 17000   | 46000                       | 46000   |
| 1871     | RIVER MARKANDA AT PAONTA, DISTT. SIRMOUR                             | HIMACHAL PRADESH | 20             | 33  | 7.8                     | 9.1 | 6.6 | 7.6 | 409                     | 833  | 0.3        | 1.0  | 0.07                         | 1.01  | 2                          | 31      | 31                          | 140     |
| 2624     | RIVER MARKANDA U/S KALA AMB                                          | HIMACHAL PRADESH | 20             | 29  | 7.6                     | 9.2 | 7.1 | 7.9 | 303                     | 564  | 0.5        | 1.6  | 0.07                         | 0.91  | 11                         | 79      | 38                          | 170     |
| 2625     | RIVER MARKANDA D/S KALA AMB/ BOUNDARY OF HARYANA                     | HIMACHAL PRADESH | 25             | 25  | 7.7                     | 9.0 | 7.1 | 7.9 | 356                     | 579  | 0.7        | 2.0  | 0.01                         | 0.89  | 12                         | 84      | 40                          | 280     |
| 3862     | RIVER MARKANDA D/S OF SALANI KHAD                                    | HIMACHAL PRADESH | 21             | 26  | 6.1                     | 9.1 | 7.1 | 7.7 | 303                     | 774  | 0.4        | 2.0  | 0.02                         | 0.89  | 9                          | 58      | 31                          | 210     |
| 3864     | RIVER MARKANDA D/S OF MOGINAND NALA                                  | HIMACHAL PRADESH | 20             | 28  | 7.7                     | 9.0 | 6.9 | 7.8 | 285                     | 3210 | 0.4        | 2.4  | 0.06                         | 0.86  | 10                         | 94      | 33                          | 220     |
| 4023     | MANJHI KHAD U/S DHARAMSHALA OF KHANIYARA                             | HIMACHAL PRADESH | 8              | 18  | 8.7                     | 9.4 | 7.2 | 8.5 | 76                      | 230  | 0.1        | 9.4  | 0.14                         | 1.13  | 2                          | 2       | 21                          | 47      |
| 4024     | MANJHI KHAD D/S DHARAMSHALA AT CHETRU                                | HIMACHAL PRADESH | 9              | 20  | 8.1                     | 9.0 | 7.1 | 8.4 | 82                      | 263  | 0.1        | 1.0  | 0.08                         | 1.06  | 2                          | 2       | 24                          | 47      |
| 4025     | MOL KHAD U/S PALAMPU                                                 | HIMACHAL PRADESH | 9              | 23  | 7.2                     | 8.9 | 7.6 | 8.0 | 102                     | 181  | 0.1        | 1.0  | 0.08                         | 1.70  | 2                          | 2       | 20                          | 58      |
| 4026     | MOL KHAD D/S PALAMPU                                                 | HIMACHAL PRADESH | 9              | 24  | 7.4                     | 9.0 | 7.5 | 8.1 | 115                     | 154  | 0.1        | 1.0  | 0.08                         | 0.49  | 2                          | 2       | 24                          | 46      |
| 4027     | RIVER GIRI D/S RAJGARH TOWN                                          | HIMACHAL PRADESH | 13             | 25  | 6.7                     | 9.6 | 6.9 | 7.9 | 248                     | 453  | 0.3        | 1.7  | 0.02                         | 0.90  | 6                          | 22      | 26                          | 70      |
| 4028     | RIVER GIRI D/S LAIGIDHAR TRUST, BARU SAHIB                           | HIMACHAL PRADESH | 13             | 26  | 6.7                     | 9.7 | 6.8 | 7.9 | 251                     | 622  | 0.3        | 2.0  | 0.03                         | 0.85  | 9                          | 32      | 32                          | 110     |
| 4036     | KUNNI PUL, VILL SAMAHU, PO KUNIHAR, TEHSIL ARKI                      | HIMACHAL PRADESH | 16             | 19  | 7.1                     | 8.2 | 7.0 | 8.5 | 279                     | 1862 | 0.1        | 1.6  | -                            | -     | 3                          | 13      | 14                          | 31      |

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|----------|--------------------------------------------------------------------------|------------------|----------------|-----|-------------------------|------|-----|-----|-------------------------|------|------------|------|------------------------------|------|----------------------------|-------|-----------------------------|-------|
|          |                                                                          |                  | Min            | Max | Min                     | Max  | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                        | Max   | Min                         | Max   |
| 4037     | RIVER BEAS D/S MANALSU NALLAH                                            | HIMACHAL PRADESH | 3              | 13  | 8.5                     | 11.4 | 6.5 | 8.2 | 59                      | 845  | 0.1        | 1.0  | 0.02                         | 0.84 | 2                          | 58    | 12                          | 240   |
| 4038     | RIVER TIRTHAN B/C TO RIVER SATLUJ                                        | HIMACHAL PRADESH | 6              | 16  | 8.5                     | 10.1 | 7.3 | 8.1 | 65                      | 257  | 0.1        | 1.0  | 0.25                         | 0.80 | 13                         | 40    | 70                          | 170   |
| 4039     | RIVER PABBAR U/S HATKOTI                                                 | HIMACHAL PRADESH | 11             | 23  | 7.5                     | 13.8 | 7.2 | 8.1 | 67                      | 1179 | 0.2        | 1.0  | 0.26                         | 2.06 | 9                          | 34    | 84                          | 540   |
| 4464     | RIVER ALHI NOG(NEAR WATER SUPPLY SCHEME INTAKE)TRIBUTARY OF RIVER SATLUJ | HIMACHAL PRADESH | 16             | 23  | 8.0                     | 9.2  | 7.9 | 8.8 | 60                      | 415  | 0.1        | 1.0  | 0.56                         | 4.95 | 17                         | 49    | 110                         | 220   |
| 4465     | RIVER HARABAGH(INTAKE FROM BBMB SOURCE-BBMB ADIT HARABGH)WATE SPRING     | HIMACHAL PRADESH | 16             | 22  | 7.5                     | 9.1  | 7.2 | 8.5 | 265                     | 565  | 0.1        | 1.0  | 0.31                         | 0.62 | 13                         | 38    | 94                          | 170   |
| 4469     | RIVER GAJ WATER SUPPLY SCHEME DHARAMSHALA TOWN, NEAR DHARAMSHALA CANTT.  | HIMACHAL PRADESH | 9              | 16  | 7.8                     | 11.0 | 7.1 | 8.1 | 73                      | 122  | 0.1        | 1.0  | 0.07                         | 1.40 | 2                          | 2     | 17                          | 33    |
| 4470     | RIVER BATHER WATER SUPPLY SCHEME DARAMSHALA TOWN NEAR DAL LAKE           | HIMACHAL PRADESH | 8              | 15  | 7.6                     | 9.5  | 7.2 | 8.1 | 59                      | 338  | 0.1        | 1.0  | 0.06                         | 1.53 | 2                          | 2     | 11                          | 38    |
| 4471     | RIVER NEUGAL (WATER SUPPLY SCHEME PALAMPUR TOWN, BANDLA, PALAMPUR        | HIMACHAL PRADESH | 10             | 16  | 6.9                     | 9.4  | 7.2 | 7.9 | 66                      | 368  | 0.1        | 1.0  | 0.15                         | 0.28 | 2                          | 2     | 17                          | 33    |
| 4479     | RIVER ASHWANI AT SADHUPUL (U/S OF BRIDGE TOWARDS CHAIL.)                 | HIMACHAL PRADESH | 17             | 19  | 5.8                     | 7.8  | 6.4 | 9.0 | 256                     | 636  | 0.1        | 2.4  | -                            | -    | 2                          | 21    | 10                          | 68    |
| 30008    | RIVER MARKANDA AT KALA AMB U/S (H.P)                                     | HIMACHAL PRADESH | -              | -   | 7.2                     | 9.8  | 7.9 | 8.6 | 377                     | 452  | 1.0        | 5.0  | 0.21                         | 0.64 | 45                         | 54000 | 9200                        | 92000 |
| 30013    | RIVER KOSHALYA AT U/S PARWANOO                                           | HIMACHAL PRADESH | -              | -   | 8.2                     | 10.1 | 7.8 | 8.5 | 310                     | 375  | 1.0        | 5.7  | 1.22                         | 1.71 | 78                         | 2200  | 1100                        | 54000 |
| 4490     | RIVER KURWA DUMKA WATER INTAKE POINT                                     | JHARKHAND        | 16             | 36  | 4.8                     | 8.6  | 7.6 | 8.4 | 230                     | 310  | 2.4        | 2.6  | -                            | -    | -                          | -     | -                           | -     |
| 4738     | RIVER JAMUNIA NEAR LOHAPATTI BRIDGE, MAHUDA, DHANBAD                     | JHARKHAND        | 18             | 30  | 7.4                     | 7.7  | 7.2 | 7.6 | -                       | -    | 2.3        | 2.9  | -                            | -    | -                          | -     | -                           | -     |
| 4739     | RIVER KATRI RIVER, NEAR BHATINDA FALL, AT- TETENGABAD, MOONIDIH, DHANBAD | JHARKHAND        | 19             | 26  | 7.0                     | 7.2  | 7.2 | 7.4 | -                       | -    | 2.1        | 4.0  | -                            | -    | -                          | -     | -                           | -     |
| 4742     | RIVER GALUDIH BARRAGE, GALUDIH, E.S                                      | JHARKHAND        | 17             | 29  | 6.8                     | 7.2  | 7.4 | 7.5 | 166                     | 202  | 1.0        | 1.6  | 1.44                         | 1.66 | -                          | -     | -                           | -     |
| 4745     | RIVER KHARKHAI BEFORE MEETING SWARNREKHA RIVER                           | JHARKHAND        | 12             | 31  | 4.2                     | 6.0  | 7.3 | 7.7 | 198                     | 268  | 3.6        | 7.0  | 1.14                         | 1.36 | -                          | -     | -                           | -     |
| 4747     | RIVER KOINA RIVER, MANOHARPUR, W.S                                       | JHARKHAND        | 21             | 27  | 7.4                     | 7.5  | 7.4 | 7.4 | 202                     | 205  | 0.8        | 1.0  | -                            | -    | -                          | -     | -                           | -     |
| 4753     | RIVER HARMU NEAR HARMU BRIDGE, HARMU, RANCHI                             | JHARKHAND        | 9              | 27  | 2.0                     | 2.0  | 5.7 | 7.2 | -                       | -    | 3.2        | 30.0 | -                            | -    | 200                        | 230   | 1200                        | 1600  |

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|----------|-------------------------------------------------------------------------------|------------|----------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|------|------------------------------|------|----------------------------|------|-----------------------------|------|
|          |                                                                               |            | Min            | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                        | Max  | Min                         | Max  |
| 4754     | RIVER HARMU BEFORE METTING TO SWARNREKHA RIVER                                | JHARKHAND  | 9              | 26  | 2.8                     | 10.2 | 6.5 | 7.1 | -                       | -     | 3.4        | 29.0 | -                            | -    | 200                        | 200  | 1200                        | 1600 |
| 1444     | RIVER KALI AT D/S WEST COAST PAPER MILL (WCPM) ,                              | KARNATAKA  | 26             | 28  | 7.2                     | 7.7  | 6.9 | 7.4 | 52                      | 140   | 2.4        | 2.9  | 0.03                         | 0.06 | 63                         | 137  | 141                         | 473  |
| 1892     | RIVER NETRAVATHI U/S OF DHARMASTALA AT WATER SUPPLY INTAKE POINT              | KARNATAKA  | 25             | 33  | 6.7                     | 7.5  | 6.7 | 7.4 | 122                     | 166   | 2.0        | 2.0  | 0.50                         | 1.38 | 2                          | 1600 | 2                           | 1600 |
| 1894     | RIVER KUMARADHARA - U/S OF UPPINAGADY TOWN BEFORE CONFLUENCE WITH NETHRAVATHI | KARNATAKA  | 25             | 31  | 6.8                     | 7.6  | 6.6 | 7.4 | 119                     | 168   | 2.0        | 2.0  | 0.62                         | 1.29 | 2                          | 1600 | 2                           | 1600 |
| 2780     | RIVER KALI AT U/S OF WCPM, DANDELI,                                           | KARNATAKA  | 24             | 29  | 6.9                     | 7.8  | 6.7 | 7.3 | 46                      | 131   | 2.2        | 2.6  | 0.02                         | 0.04 | 58                         | 122  | 120                         | 432  |
| 3562     | RIVER NETRAVATHI AT THUMBE WATER SUPPLY STATIONS TO MANGALORE CITY            | KARNATAKA  | 26             | 31  | 6.4                     | 7.6  | 6.7 | 7.5 | 122                     | 160   | 2.0        | 2.0  | 0.61                         | 1.17 | 2                          | 1600 | 2                           | 1600 |
| 3563     | RIVER NETRAVATHI AT U/S OF UPIINGADY TOWN                                     | KARNATAKA  | 25             | 31  | 5.9                     | 7.4  | 6.9 | 7.4 | 124                     | 156   | 2.0        | 3.0  | 0.47                         | 1.38 | 2                          | 1600 | 2                           | 1600 |
| 4087     | RIVER GANGAVALI RIVER, NR BRIDGE, ANKOLA                                      | KARNATAKA  | 25             | 29  | 7.2                     | 7.8  | 7.1 | 7.7 | 81                      | 168   | 2.3        | 2.6  | 0.03                         | 0.52 | 4                          | 21   | 14                          | 70   |
| 4088     | RIVER AGHANASHINI RIVER, NR BRIDGE, KUMATA                                    | KARNATAKA  | 24             | 28  | 7.1                     | 7.9  | 6.9 | 7.8 | 63                      | 150   | 2.1        | 2.6  | 0.09                         | 0.32 | 5                          | 25   | 20                          | 76   |
| 4089     | RIVER GUNDABAI AT HADINABAI BRIDGE                                            | KARNATAKA  | 25             | 30  | 7.2                     | 7.9  | 6.8 | 7.5 | 58                      | 103   | 2.1        | 2.6  | 0.09                         | 0.43 | 9                          | 17   | 32                          | 63   |
| 4090     | RIVER SHARAVATHI NR BRIDGE AT HONNAVARA                                       | KARNATAKA  | 25             | 29  | 7.6                     | 8.1  | 6.8 | 7.9 | 51                      | 121   | 2.1        | 2.5  | 0.01                         | 0.47 | 7                          | 26   | 26                          | 72   |
| 4091     | RIVER VENKATPUR NR KADIVINAKATTE DAM                                          | KARNATAKA  | 24             | 29  | 7.3                     | 7.9  | 6.7 | 7.9 | 46                      | 81    | 2.1        | 2.3  | 0.11                         | 0.25 | 4                          | 21   | 11                          | 67   |
| 4497     | RIVER KENGRE HOLE (SIRSI)                                                     | KARNATAKA  | 22             | 28  | 7.1                     | 7.7  | 6.7 | 7.5 | 54                      | 119   | 2.1        | 2.6  | 0.12                         | 0.69 | 2                          | 33   | 20                          | 84   |
| 4499     | BENNIOTHORA RESERVOIR, BENNIOTHORA DAM, KURKOTA VILLAGE                       | KARNATAKA  | 25             | 30  | 6.4                     | 7.6  | 7.7 | 8.7 | 393                     | 600   | 2.0        | 3.0  | 0.10                         | 2.64 | 94                         | 1100 | 540                         | 5400 |
| 4500     | RIVER KAGINA AT D/S OF BRIDGE CUM BARRAGE, SADEM TQ                           | KARNATAKA  | 26             | 31  | 6.4                     | 7.8  | 7.7 | 8.7 | 338                     | 560   | 2.0        | 3.0  | 0.10                         | 0.80 | 170                        | 700  | 920                         | 3500 |
| 17       | RIVER PERIYAR NEAR ALWAYS-ELLOOR                                              | KERALA     | 26             | 32  | 1.3                     | 9.7  | 6.7 | 8.1 | 40                      | 32400 | 0.2        | 7.6  | 0.04                         | 1.91 | 27                         | 3500 | 400                         | 7900 |
| 18       | RIVER PERIYAR AT KALADY                                                       | KERALA     | 24             | 31  | 6.3                     | 8.2  | 6.4 | 7.2 | 28                      | 50    | 0.2        | 1.8  | 0.01                         | 0.96 | 130                        | 3100 | 630                         | 6300 |
| 20       | RIVER CHALIYAR AT KOOLIMADU                                                   | KERALA     | 22             | 33  | 6.7                     | 8.6  | 6.0 | 7.7 | 32                      | 83    | 0.2        | 1.0  | 0.04                         | 0.70 | 110                        | 6300 | 140                         | 7000 |
| 21       | RIVER CHALIYAR AT CHUNGAPALLY                                                 | KERALA     | 24             | 30  | 6.9                     | 8.2  | 6.5 | 8.1 | 45                      | 25120 | 0.1        | 1.0  | 0.01                         | 0.53 | 32                         | 7000 | 61                          | 8400 |
| 42       | RIVER KALLADA AT PERUMTHOTTAMKADAVU, PUNALLOOR                                | KERALA     | 21             | 23  | 6.5                     | 7.2  | 6.9 | 8.2 | 136                     | 169   | 1.4        | 2.0  | 0.68                         | 0.78 | 79                         | 140  | 180                         | 350  |

## Water Quality of Medium & Minor Rivers under NWMP data -2020

| STN Code | Name Of Monitoring Location                     | State Name | Temperature °C |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |     | Nitrate-N + Nitrite-N (mg/l) |      | Fecal Coliform (MPN/100ml) |       | Total Coli form (MPN/100ml) |       |
|----------|-------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|------|----------------------------|-------|-----------------------------|-------|
|          |                                                 |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max  | Min                        | Max   | Min                         | Max   |
| 43       | RIVER MUVATTAPUZHA AT VETTIKATTUMUKKU           | KERALA     | 26             | 32  | 6.4                     | 8.1 | 6.6 | 8.2 | 45                      | 68    | 0.3        | 1.0 | 0.01                         | 0.38 | 490                        | 2500  | 840                         | 4300  |
| 1154     | RIVER CHALAKUDY AT PULICKALKA-DAVU, KERALA      | KERALA     | 27             | 31  | 5.2                     | 8.2 | 6.3 | 7.4 | 41                      | 200   | 0.1        | 1.9 | 0.01                         | 0.94 | 14                         | 1800  | 130                         | 2600  |
| 1155     | RIVER KARAMANA AT MOONNATTUMUKKU, KERALA        | KERALA     | 26             | 29  | 0.2                     | 2.5 | 6.1 | 7.3 | 289                     | 618   | 1.9        | 9.0 | 0.79                         | 1.90 | 1800                       | 5800  | 2600                        | 17000 |
| 1156     | RIVER PAMBA AT CHENGANNUR, KERALA               | KERALA     | 26             | 30  | 6.0                     | 7.4 | 6.3 | 7.5 | 39                      | 72    | 0.3        | 1.0 | 0.01                         | 0.61 | 70                         | 270   | 280                         | 920   |
| 1338     | RIVER PERIYAR AT SEWAGE DISCHARGE POINT, KERALA | KERALA     | 27             | 31  | 6.7                     | 8.4 | 6.0 | 7.4 | 38                      | 60    | 0.3        | 3.0 | 0.04                         | 0.66 | 220                        | 40000 | 400                         | 63000 |
| 1339     | RIVER MEENACHIL AT KIDANGOOR, KERALA            | KERALA     | 26             | 32  | 6.5                     | 7.7 | 6.6 | 8.1 | 12                      | 104   | 0.2        | 1.0 | 0.01                         | 0.49 | 400                        | 2100  | 490                         | 3600  |
| 1340     | RIVER MANIMALA AT KALLOOPARA, KERALA            | KERALA     | 25             | 31  | 5.9                     | 8.8 | 6.6 | 7.8 | 98                      | 292   | 1.2        | 3.2 | 0.01                         | 0.31 | 100                        | 910   | 200                         | 1700  |
| 1341     | RIVER PAMBA AT THAKAZHY, KERALA                 | KERALA     | 27             | 32  | 3.3                     | 6.7 | 6.1 | 7.0 | 58                      | 103   | 0.5        | 2.1 | 0.01                         | 0.68 | 40                         | 240   | 180                         | 450   |
| 1342     | RIVER ACHANKOVIL AT THUMPAMON                   | KERALA     | 20             | 23  | 5.8                     | 7.2 | 6.7 | 7.9 | 128                     | 154   | 1.6        | 2.6 | 0.68                         | 0.87 | 94                         | 180   | 280                         | 580   |
| 1384     | RIVER MANIMALA AT THONDRA, KERALA               | KERALA     | 25             | 31  | 6.1                     | 8.2 | 6.5 | 7.4 | 102                     | 280   | 0.9        | 2.6 | 0.01                         | 0.27 | 100                        | 790   | 200                         | 1500  |
| 1442     | RIVER VAMANAPURAM, KERALA                       | KERALA     | 26             | 29  | 5.9                     | 6.9 | 6.4 | 7.6 | 66                      | 96    | 1.2        | 3.1 | 0.01                         | 0.01 | 100                        | 200   | 200                         | 630   |
| 1443     | RIVER ACHANKOVIL AT CHENNITHULA                 | KERALA     | 20             | 22  | 6.0                     | 6.9 | 6.4 | 8.1 | 148                     | 179   | 1.7        | 2.5 | 0.66                         | 0.92 | 79                         | 200   | 200                         | 480   |
| 1563     | RIVER NEYYAR AT AMARAVILA, KERALA               | KERALA     | 26             | 29  | 4.7                     | 7.1 | 6.2 | 7.4 | 56                      | 120   | 0.4        | 2.6 | 0.01                         | 0.01 | 100                        | 200   | 400                         | 790   |
| 1564     | RIVER ITHIKKARA KERALA                          | KERALA     | 20             | 24  | 6.2                     | 7.2 | 6.7 | 8.2 | 137                     | 177   | 1.3        | 1.8 | 0.58                         | 0.70 | 60                         | 110   | 120                         | 320   |
| 1565     | RIVER PAMBA DOWN, KERALA                        | KERALA     | 27             | 31  | 3.2                     | 6.3 | 6.2 | 6.9 | 46                      | 92    | 0.7        | 2.1 | 0.01                         | 0.55 | 70                         | 490   | 220                         | 700   |
| 1566     | RIVER THIRURANGADY, KERALA                      | KERALA     | 22             | 24  | 3.9                     | 8.4 | 6.3 | 7.7 | 66                      | 202   | 1.0        | 5.8 | 0.03                         | 0.80 | 8                          | 70    | 17                          | 240   |
| 1567     | RIVER KUTTIYADY ESTATE, KERALA                  | KERALA     | 22             | 31  | 7.4                     | 8.3 | 6.5 | 7.8 | 22                      | 74    | 0.1        | 1.0 | 0.01                         | 0.40 | 91                         | 2200  | 110                         | 4900  |
| Dsf;s;dl | RIVER MAHE AT VALAYAM, KERALA                   | KERALA     | 22             | 31  | 6.8                     | 8.0 | 6.5 | 7.9 | 30                      | 65    | 0.3        | 1.9 | 0.02                         | 0.45 | 150                        | 10000 | 220                         | 18000 |
| 1569     | RIVER KUPPAM THALIPARAMBA, KERALA               | KERALA     | 26             | 30  | 4.5                     | 8.0 | 6.3 | 7.9 | 314                     | 46100 | 0.3        | 1.8 | 0.01                         | 0.37 | 40                         | 180   | 150                         | 560   |
| 1570     | RIVER NEELESWARAM AT HOSDURG, KERALA            | KERALA     | 28             | 30  | 5.2                     | 7.9 | 6.5 | 8.1 | 89                      | 55100 | 1.4        | 2.5 | 0.01                         | 6.50 | 70                         | 130   | 280                         | 490   |
| 1571     | RIVER KARINGODE KAKKADAVU, KERALA               | KERALA     | 27             | 31  | 6.4                     | 8.4 | 6.1 | 8.2 | 52                      | 123   | 0.4        | 2.3 | 0.04                         | 0.75 | 12                         | 81    | 60                          | 280   |
| 1572     | RIVER CHANDRAGIRI PADIYATHADKA, KERALA          | KERALA     | 27             | 30  | 5.5                     | 9.5 | 6.7 | 7.7 | 59                      | 85    | 0.5        | 2.3 | 0.03                         | 0.41 | 56                         | 94    | 240                         | 380   |

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|----------|------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|------|----------------------------|-------|-----------------------------|-------|
|          |                                          |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max  | Min                        | Max   | Min                         | Max   |
| 1573     | RIVER CHITTHRAPUZHA AT IRUMPANAM, KERALA | KERALA     | 27             | 31  | 0.7                     | 8.0 | 5.4 | 7.2 | 110                     | 9800  | 0.8        | 3.5 | 0.04                         | 6.60 | 24                         | 4700  | 40                          | 7900  |
| 2284     | RIVER NEYYAR AT ARUVIPURAM               | KERALA     | 25             | 29  | 4.4                     | 6.8 | 6.2 | 7.4 | 56                      | 130   | 0.1        | 1.7 | 0.01                         | 0.01 | 100                        | 200   | 300                         | 600   |
| 2285     | RIVER MAMOM AT MAMOM BRIDGE              | KERALA     | 26             | 29  | 6.1                     | 7.4 | 6.3 | 7.4 | 84                      | 140   | 0.3        | 2.9 | 0.01                         | 0.01 | 100                        | 310   | 480                         | 920   |
| 2286     | RIVER AYROOR AT AYROOR BRIDGE            | KERALA     | 26             | 29  | 5.3                     | 6.8 | 6.1 | 7.5 | 71                      | 153   | 1.0        | 2.1 | 0.01                         | 0.01 | 100                        | 210   | 310                         | 700   |
| 2287     | RIVER ITHIKKARA AT ITHIKKARA             | KERALA     | 20             | 23  | 6.0                     | 7.0 | 6.7 | 8.0 | 9240                    | 9980  | 1.3        | 2.0 | 0.96                         | 1.30 | 100                        | 170   | 210                         | 380   |
| 2288     | RIVER PALICKAL AT NELLIMUKAL             | KERALA     | 20             | 23  | 6.0                     | 6.9 | 6.5 | 8.1 | 153                     | 186   | 1.5        | 2.7 | 0.68                         | 0.80 | 60                         | 180   | 180                         | 390   |
| 2289     | RIVER KARUVANNURR AT KARUVANNUR BRIDGE   | KERALA     | 20             | 31  | 5.5                     | 8.0 | 5.6 | 7.3 | 56                      | 124   | 0.9        | 2.3 | 0.01                         | 0.42 | 100                        | 1100  | 200                         | 3500  |
| 2290     | RIVER PUZHACKAL AT PUZHACKAL BRIDGE      | KERALA     | 22             | 32  | 3.4                     | 8.2 | 6.0 | 7.2 | 96                      | 180   | 1.0        | 2.6 | 0.01                         | 0.75 | 100                        | 200   | 200                         | 540   |
| 2291     | RIVER KEECHERI AT VADAKKANCHERY BRIDGE   | KERALA     | 20             | 31  | 5.1                     | 8.0 | 6.0 | 7.5 | 89                      | 170   | 0.7        | 2.4 | 0.01                         | 2.30 | 100                        | 580   | 200                         | 2200  |
| 2292     | RIVER THIRUR AT THALAKKADATHUR BRIDGE    | KERALA     | 22             | 23  | 3.0                     | 6.8 | 4.1 | 7.6 | 82                      | 29050 | 0.3        | 2.8 | 0.30                         | 1.86 | 12                         | 84    | 20                          | 280   |
| 2293     | RIVER KADALUNDI AT HAJIRAPPALLY          | KERALA     | 22             | 24  | 5.5                     | 9.6 | 6.0 | 7.5 | 67                      | 190   | 0.3        | 5.4 | 0.01                         | 0.45 | 10                         | 79    | 12                          | 200   |
| 2294     | RIVER KALLAI AT KALLAI BRIDGE            | KERALA     | 23             | 31  | 1.9                     | 7.4 | 6.5 | 8.0 | 152                     | 50100 | 0.4        | 3.6 | 0.10                         | 0.98 | 460                        | 41000 | 700                         | 46000 |
| 2295     | RIVER CORAPUZHA AT KANAYANKODE           | KERALA     | 25             | 31  | 5.7                     | 8.0 | 6.4 | 7.8 | 158                     | 43600 | 0.3        | 1.0 | 0.01                         | 0.68 | 91                         | 3100  | 170                         | 4000  |
| 2296     | RIVER THALLASSERY AT PATHIPPALAM         | KERALA     | 24             | 29  | 5.7                     | 7.7 | 6.2 | 7.6 | 51                      | 102   | 0.1        | 1.5 | 0.01                         | 0.20 | 31                         | 120   | 170                         | 480   |
| 2297     | RIVER ANCHARAKANDY AT MERUVAMBA          | KERALA     | 24             | 29  | 5.5                     | 7.7 | 6.4 | 7.4 | 43                      | 91    | 0.3        | 1.9 | 0.01                         | 0.05 | 40                         | 170   | 170                         | 600   |
| 2298     | RIVER KUPPAM AT RAYAROM                  | KERALA     | 24             | 28  | 6.5                     | 8.0 | 6.0 | 7.9 | 35                      | 89    | 0.2        | 2.9 | 0.01                         | 0.04 | 39                         | 170   | 140                         | 350   |
| 2299     | RIVER RAMAPURAM AT RAMAPURAM BRIDGE      | KERALA     | 25             | 30  | 4.1                     | 5.7 | 6.3 | 7.9 | 409                     | 47300 | 0.5        | 1.9 | 0.01                         | 0.19 | 40                         | 200   | 210                         | 680   |
| 2300     | RIVER PERUVAMBA AT CHANDAPPURA           | KERALA     | 24             | 29  | 5.2                     | 7.9 | 6.2 | 7.8 | 37                      | 152   | 0.2        | 2.8 | 0.01                         | 0.18 | 40                         | 150   | 170                         | 430   |
| 2301     | RIVER KAVVAI AT KUTTIYOL PALAM           | KERALA     | 24             | 30  | 5.5                     | 7.9 | 6.1 | 7.3 | 45                      | 93    | 0.4        | 2.7 | 0.01                         | 0.16 | 40                         | 340   | 150                         | 810   |
| 2302     | RIVER NEELASWARAM AT NAMBIARKAL DAM      | KERALA     | 27             | 30  | 5.2                     | 7.9 | 6.0 | 7.7 | 55                      | 7885  | 1.2        | 2.3 | 0.01                         | 0.37 | 49                         | 100   | 200                         | 450   |
| 2303     | RIVER PULLUR AT PULLUR BR.               | KERALA     | 27             | 29  | 5.4                     | 8.1 | 6.2 | 7.8 | 52                      | 98    | 1.0        | 2.5 | 0.01                         | 0.43 | 24                         | 94    | 130                         | 400   |
| 2304     | RIVER MOGRAL AT MOGRAL BR.               | KERALA     | 26             | 29  | 4.9                     | 7.5 | 6.2 | 7.4 | 175                     | 60900 | 1.0        | 2.5 | 0.01                         | 0.72 | 48                         | 100   | 94                          | 430   |
| 2305     | RIVER SHRIYA AT ANGADIMOGRARU            | KERALA     | 27             | 29  | 5.3                     | 8.6 | 6.5 | 7.9 | 57                      | 102   | 1.1        | 2.5 | 0.01                         | 0.26 | 40                         | 79    | 200                         | 390   |

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|----------|--------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|-------|----------------------------|-------|-----------------------------|-------|
|          |                                                                    |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max   | Min                        | Max   | Min                         | Max   |
| 2306     | RIVER UPPALA AT UPPALA BR.                                         | KERALA     | 27             | 29  | 5.9                     | 8.2 | 6.5 | 7.8 | 98                      | 58200 | 1.0        | 2.7 | 0.01                         | 0.89  | 48                         | 100   | 94                          | 410   |
| 2307     | RIVER MANJESWARAM AT BAJRAKKARA BR.                                | KERALA     | 26             | 29  | 6.4                     | 8.2 | 6.8 | 7.5 | 70                      | 151   | 1.0        | 1.9 | 0.01                         | 0.41  | 32                         | 84    | 140                         | 360   |
| 2319     | RIVER ANCHARAKANDY AT ANCHARAKANDY                                 | KERALA     | 25             | 29  | 6.2                     | 7.9 | 6.1 | 7.7 | 44                      | 98    | 0.1        | 1.4 | 0.01                         | 0.10  | 20                         | 140   | 170                         | 600   |
| 2326     | RIVER KORAYAR AT KANJIKODE                                         | KERALA     | 25             | 30  | 5.2                     | 6.8 | 7.0 | 8.0 | 271                     | 1278  | 1.0        | 2.8 | 0.18                         | 11.90 | 2                          | 810   | 2                           | 1700  |
| 2331     | RIVER BHARATHAPUZHA AT KUTTIIPPURAM                                | KERALA     | 26             | 32  | 6.3                     | 7.9 | 6.9 | 8.0 | 89                      | 317   | 1.0        | 1.8 | 0.02                         | 6.30  | 20                         | 3800  | 79                          | 6300  |
| 2332     | RIVER BHARATHAPUZHA AT PATTAMBI                                    | KERALA     | 26             | 32  | 6.1                     | 7.8 | 6.9 | 8.1 | 142                     | 429   | 1.0        | 1.9 | 0.23                         | 2.41  | 60                         | 900   | 150                         | 1400  |
| 2333     | RIVER PERIYAR AT MUPPATHADAM                                       | KERALA     | 26             | 31  | 6.5                     | 8.2 | 6.1 | 7.1 | 34                      | 141   | 0.1        | 2.9 | 0.01                         | 0.52  | 100                        | 1700  | 580                         | 3500  |
| 2334     | RIVER PERIYAR AT PATHALAM                                          | KERALA     | 28             | 32  | 4.3                     | 9.0 | 6.0 | 8.0 | 67                      | 26000 | 0.2        | 2.5 | 0.01                         | 3.97  | 24                         | 70000 | 120                         | 84000 |
| 2335     | RIVER PERIYAR AT KALAMASSERY                                       | KERALA     | 26             | 31  | 3.4                     | 8.1 | 6.2 | 7.1 | 45                      | 134   | 0.2        | 2.6 | 0.06                         | 0.45  | 310                        | 3800  | 1100                        | 5400  |
| 2336     | RIVER PERIYAR AT PURAPPALLIKAVU                                    | KERALA     | 26             | 30  | 6.1                     | 8.2 | 6.6 | 7.9 | 33                      | 8183  | 0.3        | 2.8 | 0.01                         | 0.58  | 79                         | 1400  | 140                         | 4800  |
| 2337     | RIVER KADAMBAYAR AT BRAHMAPURAM                                    | KERALA     | 27             | 31  | 0.6                     | 7.0 | 6.0 | 7.1 | 90                      | 6064  | 1.0        | 4.0 | 0.01                         | 3.06  | 12                         | 5800  | 63                          | 7900  |
| 2338     | RIVER KADAMBAYAR AT MANCKAKADAVU                                   | KERALA     | 27             | 30  | 1.5                     | 7.6 | 6.0 | 7.2 | 60                      | 537   | 1.2        | 3.3 | 0.01                         | 0.66  | 340                        | 3500  | 1000                        | 4900  |
| 3458     | RIVER KARAPUZHA DAM AT WAYANAD                                     | KERALA     | 22             | 33  | 5.4                     | 7.9 | 6.6 | 7.1 | 90                      | 160   | 0.3        | 1.8 | 0.01                         | 0.11  | 4                          | 70    | 20                          | 170   |
| 3459     | RIVER MANIYANKODE PUZHA AT MANIYANKODE BRIDGE, WAYANAD             | KERALA     | 20             | 34  | 4.9                     | 6.9 | 6.6 | 7.3 | 55                      | 149   | 0.3        | 1.5 | 0.01                         | 0.10  | 2                          | 84    | 12                          | 180   |
| 3460     | RIVER KALPATHI PUZHA AT KALPATHI, PALAKKAD                         | KERALA     | 24             | 28  | 5.4                     | 7.0 | 6.7 | 7.9 | 165                     | 853   | 1.2        | 2.9 | 0.18                         | 3.69  | 40                         | 1200  | 170                         | 3100  |
| 3464     | RIVER CHALIYAR AT NILAMBUR, MALAPPURAM                             | KERALA     | 23             | 31  | 7.1                     | 8.0 | 6.7 | 7.8 | 45                      | 92    | 0.4        | 1.0 | 0.02                         | 0.49  | 240                        | 7000  | 310                         | 7900  |
| 3465     | RIVER ACHANKOVIL AT KALLARAKADAVU, PATHANAMTHITTA                  | KERALA     | 20             | 23  | 6.7                     | 7.3 | 6.8 | 7.9 | 135                     | 181   | 1.3        | 2.9 | 0.68                         | 0.80  | 79                         | 180   | 220                         | 460   |
| 3466     | RIVER ACHANKOVIL AT PANDALAM (NEAR AYYAPPA TEMPLE), PATHANAMTHITTA | KERALA     | 20             | 24  | 6.7                     | 7.1 | 6.6 | 8.1 | 137                     | 186   | 1.5        | 3.6 | 0.68                         | 0.74  | 91                         | 170   | 350                         | 840   |
| 3468     | RIVER PERIYAR AT KWA INTAKE- ALUVA, ERNAKULAM                      | KERALA     | 27             | 30  | 6.7                     | 8.2 | 6.3 | 7.2 | 35                      | 50    | 0.2        | 2.5 | 0.01                         | 0.96  | 34                         | 1000  | 63                          | 2400  |
| 3471     | RIVER KARAMANA AT ARUVIKARA, THIRUVANANTHAPURAM                    | KERALA     | 25             | 28  | 5.6                     | 7.2 | 6.2 | 7.6 | 55                      | 80    | 0.8        | 1.6 | 0.01                         | 0.01  | 100                        | 200   | 310                         | 630   |
| 3473     | RIVER VALAPATTANAM AT PARASSINIKADAVU, KANNUR                      | KERALA     | 25             | 30  | 6.0                     | 7.8 | 6.7 | 8.0 | 512                     | 48100 | 0.3        | 2.4 | 0.01                         | 0.33  | 40                         | 120   | 180                         | 490   |
| 10016    | RIVER PAMBA U/S                                                    | KERALA     | 26             | 32  | 6.0                     | 8.3 | 6.8 | 7.9 | 42                      | 79    | 0.4        | 1.8 | 0.01                         | 1.10  | 140                        | 5400  | 430                         | 8100  |

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|----------|------------------------------------------------------------------------------|----------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|-------|----------------------------|-------|-----------------------------|-------|
|          |                                                                              |                | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max   | Min                        | Max   | Min                         | Max   |
| 10017    | RIVER PAMBA D/S                                                              | KERALA         | 27             | 32  | 1.9                     | 7.7 | 6.5 | 7.6 | 52                      | 103   | 0.5        | 4.1  | 0.01                         | 1.50  | 200                        | 18000 | 610                         | 20000 |
| 4606     | RIVER KEN NEAR ROAD BRIDGE AT PANNA CHHATARPUR                               | MADHYA PRADESH | 20             | 30  | 6.5                     | 7.2 | 7.3 | 7.9 | 168                     | 297   | 0.5        | 1.6  | 0.01                         | 0.13  | 2                          | 2     | 4                           | 26    |
| 4609     | RIVER TONS AT M.P-U.P BOUNDARY, BEFORE MIXING BELAN CHAKGHAT REWA            | MADHYA PRADESH | 20             | 32  | 6.8                     | 8.0 | 7.5 | 8.6 | 288                     | 652   | 0.7        | 2.0  | 0.10                         | 0.33  | 2                          | 20    | 32                          | 48    |
| 4611     | RIVER GAMBHIR AT DAM SITE UJJAIN                                             | MADHYA PRADESH | 20             | 26  | 6.8                     | 7.6 | 7.4 | 7.9 | 360                     | 692   | 1.5        | 2.0  | 0.09                         | 1.69  | 2                          | 6     | 43                          | 49    |
| 4612     | SITARAM JAJU SAGAR DAM/POND WATER AT HARKHIYA KHAL NEEMUCH                   | MADHYA PRADESH | 27             | 28  | 7.0                     | 7.5 | 7.0 | 8.3 | 246                     | 718   | 1.2        | 2.0  | 0.10                         | 1.00  | 2                          | 6     | 47                          | 63    |
| 4613     | RIVER HIRAN AFTER MIXING PARIYAT NEAR ROAD BRIDGE AT VILL GANIYARI, JABALPUR | MADHYA PRADESH | 18             | 25  | 6.2                     | 7.8 | 7.2 | 8.3 | 150                     | 1738  | 1.4        | 3.8  | 0.12                         | 1.38  | 2                          | 350   | 9                           | 1600  |
| 4616     | RIVER BANJAR NEAR ROAD BRIDGE, VILL. KHARRADHAR MALANJKHAND.                 | MADHYA PRADESH | 17             | 27  | 6.8                     | 7.6 | 7.2 | 8.3 | 170                     | 398   | 0.8        | 1.8  | 0.06                         | 1.30  | 2                          | 2     | 7                           | 49    |
| 4619     | RIVER DEJLA DEWDA KHARGON                                                    | MADHYA PRADESH | 19             | 25  | 1.0                     | 7.6 | 7.8 | 8.5 | 249                     | 50403 | 0.6        | 1.2  | 0.51                         | 1.71  | 2                          | 2     | 39                          | 63    |
| 4620     | RIVER AJAB BOURALI DAM PETLAVAD, JHABUA                                      | MADHYA PRADESH | 17             | 26  | 6.7                     | 7.7 | 7.6 | 8.3 | 240                     | 489   | 0.7        | 1.2  | 0.61                         | 3.37  | 2                          | 2     | 34                          | 49    |
| 4621     | RIVER HATHNI AT NANPUR FATA DAM ALIRAJPUR                                    | MADHYA PRADESH | 20             | 25  | 6.1                     | 7.8 | 7.4 | 8.2 | 290                     | 572   | 0.9        | 1.4  | 0.63                         | 1.95  | 2                          | 2     | 31                          | 63    |
| 4623     | RIVER MAHANADI NEAR ROAD BRIDGE, BARHI ROAD KATNI.                           | MADHYA PRADESH | 25             | 28  | 5.6                     | 7.3 | 7.2 | 8.3 | 160                     | 348   | 0.7        | 1.8  | 0.19                         | 1.42  | 2                          | 10    | 11                          | 43    |
| 4624     | RIVER KATNI D/S NEAR MOHANGHAT KATNI                                         | MADHYA PRADESH | 26             | 27  | 4.3                     | 7.1 | 7.2 | 8.3 | 160                     | 356   | 0.7        | 1.8  | 0.21                         | 1.52  | 2                          | 11    | 17                          | 49    |
| 1092     | KALU AT ATALE VILLAGE, KALYAN, THANE                                         | MAHARASHTRA    | 27             | 30  | 3.1                     | 7.5 | 7.0 | 8.3 | 111                     | 3451  | 3.0        | 20.0 | 0.30                         | 1.90  | 2                          | 170   | 22                          | 920   |
| 1093     | ULHAS AT U/S OF NRC BUND AT MOHANE, KALYAN, THANE                            | MAHARASHTRA    | 27             | 30  | 6.3                     | 7.7 | 7.1 | 8.3 | 129                     | 276   | 2.6        | 4.0  | 0.30                         | 0.80  | 2                          | 170   | 23                          | 540   |
| 1094     | ULHAS AT U/S OF BADLAPUR, KULGAON, AMBERNATH, THANE                          | MAHARASHTRA    | 27             | 30  | 6.3                     | 7.3 | 7.2 | 8.2 | 84                      | 376   | 2.8        | 4.2  | 0.30                         | 0.80  | 2                          | 40    | 21                          | 540   |
| 1151     | PATALGANGA AT SHILPHATA, KHOPOLI, KHALAPUR, RAIGAD                           | MAHARASHTRA    | 28             | 35  | 4.9                     | 7.3 | 6.7 | 8.1 | 69                      | 4155  | 2.4        | 6.0  | 0.30                         | 10.40 | 8                          | 110   | 26                          | 920   |
| 1152     | KUNDALIKA AT ROHA BRIDGE, ROHA CITY, RAIGAD                                  | MAHARASHTRA    | 25             | 35  | 6.3                     | 7.6 | 6.8 | 8.3 | 77                      | 192   | 2.6        | 4.8  | 0.30                         | 1.10  | 2                          | 33    | 22                          | 280   |
| 1461     | BHATSA AT D/S OF PISE DAM NEAR PISE VILLAGE (ULHAS), BHIWANDI, THANE         | MAHARASHTRA    | 26             | 30  | 6.3                     | 7.4 | 6.8 | 8.2 | 73                      | 181   | 2.8        | 3.4  | 0.30                         | 0.70  | 5                          | 130   | 8                           | 280   |
| 1462     | PATALGANGA NEAR INTAKE OF MIDC W/W, TURADE, KHALAPUR, RAIGAD                 | MAHARASHTRA    | 28             | 36  | 6.1                     | 7.3 | 6.8 | 8.2 | 70                      | 1443  | 2.4        | 4.0  | 0.30                         | 1.50  | 2                          | 170   | 23                          | 540   |
| 2162     | ULHAS RIVER AT JAMBHUL WATER WORKS, JAMBHUL, AMBERNATH, THANE                | MAHARASHTRA    | 27             | 30  | 6.1                     | 7.4 | 7.0 | 8.2 | 100                     | 392   | 2.8        | 4.2  | 0.30                         | 5.30  | 2                          | 70    | 17                          | 350   |

## Water Quality of Medium & Minor Rivers under NWMP data -2020

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|----------|------------------------------------------------------------------------------------------------------------------|-------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|-------|----------------------------|-------|-----------------------------|--------|
|          |                                                                                                                  |             | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max   | Min                        | Max   | Min                         | Max    |
| 2164     | VASHISTI RIVER AT U/S OF THREE M PAPER MILLS NEAR M/S MULTIFILMS PLASTIC PVT. LTD. AT KHERDI, CHIPLUN, RATNAGIRI | MAHARASHTRA | 25             | 39  | 6.4                     | 7.4 | 6.8 | 7.9 | 45                      | 109   | 1.5        | 2.0  | 0.30                         | 1.00  | 4                          | 13    | 11                          | 48     |
| 2168     | MITHI RIVER, MAHIM, BANDRA, MUMBAI                                                                               | MAHARASHTRA | 24             | 30  | 0.3                     | 6.8 | 6.9 | 7.9 | 303                     | 49570 | 3.0        | 54.0 | 0.30                         | 5.30  | 350                        | 92000 | 920                         | 160000 |
| 2198     | KUNDALIKA RIVER AT ARE KHURD ( SALINE ZONE ), AREKHURD, ROHA, RAIGAD                                             | MAHARASHTRA | 23             | 35  | 4.2                     | 6.9 | 6.7 | 8.2 | 80                      | 60060 | 2.8        | 12.0 | 0.30                         | 4.20  | 2                          | 21    | 2                           | 130    |
| 2199     | SAVITRI RIVER AT OVALE VILLAGE, OVALE, MAHAD, RAIGAD                                                             | MAHARASHTRA | 25             | 34  | 5.4                     | 7.4 | 7.2 | 7.8 | 103                     | 32440 | 1.6        | 2.8  | 0.30                         | 2.90  | 6                          | 17    | 21                          | 140    |
| 2651     | AMBA RIVER AT D/S OF WAKEN BRIDGE- U/S OF JS PETROCHEMICALS, WAKENPHATA, ROHA, RAIGAD                            | MAHARASHTRA | 23             | 35  | 6.2                     | 7.7 | 6.8 | 8.1 | 68                      | 195   | 2.4        | 4.0  | 0.30                         | 1.60  | 2                          | 110   | 21                          | 540    |
| 2653     | BHATSA RIVER AT D/S OF LIBERTY OIL MILLS, SATNE, SHAHAPUR, THANE                                                 | MAHARASHTRA | 20             | 32  | 6.2                     | 7.6 | 7.1 | 8.0 | 62                      | 111   | 3.0        | 4.0  | 0.30                         | 0.50  | 2                          | 17    | 17                          | 540    |
| 2654     | BHATSA RIVER AT U/S OF LIBERTY OIL MILLS, SATNE, SHAHAPUR, THANE                                                 | MAHARASHTRA | 22             | 31  | 6.5                     | 7.7 | 7.0 | 8.1 | 62                      | 119   | 2.8        | 3.8  | 0.30                         | 0.50  | 2                          | 33    | 17                          | 540    |
| 2670     | KAN RIVER NEAR SAKRI WATER WORKS, SAKRI, DHULE                                                                   | MAHARASHTRA | 31             | 32  | 5.9                     | 6.0 | 7.5 | 8.0 | 445                     | 663   | 2.8        | 3.2  | 0.90                         | 4.27  | 11                         | 14    | 79                          | 140    |
| 2671     | KUNDALIKA RIVER NEAR SALAV BRIDGE (SALINA ZONE), SALAV, ROHA, RAIGAD                                             | MAHARASHTRA | 25             | 35  | 4.3                     | 7.0 | 6.7 | 8.1 | 108                     | 63280 | 3.4        | 12.0 | 0.30                         | 2.70  | 2                          | 240   | 2                           | 350    |
| 2672     | KUNDALIKA RIVER AT DHATAV AT JACKWELL, DHATAV, ROHA, RAIGAD                                                      | MAHARASHTRA | 23             | 35  | 6.3                     | 7.7 | 6.7 | 8.1 | 67                      | 179   | 2.6        | 4.4  | 0.30                         | 1.80  | 2                          | 40    | 22                          | 540    |
| 2676     | MUCHKUNDI RIVER AT WAKED NEAR M/S ASAHI INDIA GLASS LTD, WAKED, LANJA, RATNAGIRI                                 | MAHARASHTRA | 24             | 34  | 6.0                     | 7.3 | 7.1 | 8.1 | 76                      | 155   | 1.4        | 2.0  | 0.30                         | 0.60  | 4                          | 9     | 12                          | 48     |
| 2685     | PATALGANGA RIVER AT D/S OF KHARPADA BRIDGE, KHARPADA, KHALAPUR, RAIGAD                                           | MAHARASHTRA | 28             | 35  | 4.2                     | 7.3 | 6.7 | 7.5 | 71                      | 57950 | 2.8        | 12.0 | 0.30                         | 10.00 | 2                          | 110   | 2                           | 430    |
| 2686     | PATALGANGA RIVER AT VYAL PUMP HOUSE, VYAL, KHALAPUR, RAIGAD                                                      | MAHARASHTRA | 28             | 35  | 6.0                     | 7.6 | 6.9 | 8.2 | 70                      | 1096  | 2.6        | 4.2  | 0.30                         | 1.30  | 2                          | 110   | 13                          | 540    |
| 2687     | PATALGANGA RIVER AT KHALAPUR PUMPING STATION, KHALAPUR, RAIGAD                                                   | MAHARASHTRA | 27             | 35  | 6.0                     | 7.3 | 7.0 | 8.2 | 67                      | 4142  | 2.4        | 4.8  | 0.30                         | 1.10  | 2                          | 140   | 17                          | 920    |
| 2688     | PATALGANGA RIVER AT SAVROLI BRIDGE, KHALAPUR. RAIGAD                                                             | MAHARASHTRA | 26             | 35  | 5.8                     | 7.4 | 7.0 | 8.2 | 68                      | 4163  | 2.8        | 5.0  | 0.30                         | 1.40  | 2                          | 540   | 17                          | 1600   |
| 2689     | PATALGANGA RIVER AT GAGANGIRI MAHARAJ TEMPLE, KHOPOLI, KHALAPUR, RAIGAD                                          | MAHARASHTRA | 28             | 35  | 5.8                     | 7.4 | 6.9 | 8.1 | 69                      | 26000 | 2.8        | 4.4  | 0.30                         | 1.60  | 2                          | 220   | 17                          | 920    |
| 2696     | PEHLAR DAM ON PEHLAR RIVER-INLET OF WATER WORKS, PEHLAR, VASAI, THANE                                            | MAHARASHTRA | 22             | 34  | 6.0                     | 7.4 | 7.0 | 8.2 | 109                     | 178   | 2.8        | 4.0  | 0.30                         | 0.50  | 2                          | 21    | 12                          | 540    |

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|----------|-------------------------------------------------------------------------------------------------------------|-------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-----|------------------------------|------|----------------------------|-----|-----------------------------|------|
|          |                                                                                                             |             | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max | Min                          | Max  | Min                        | Max | Min                         | Max  |
| 2701     | SAVITRI RIVER JACKWELL AT UPSA KENDRE, NANGALWADI, MAHAD, RAIGAD                                            | MAHARASHTRA | 25             | 34  | 6.2                     | 7.5 | 7.3 | 8.1 | 96                      | 248   | 1.6        | 2.0 | 0.30                         | 0.70 | 4                          | 14  | 12                          | 94   |
| 2702     | SAVITRI RIVER AT SHEDAV DOV, MAHAD, RAIGAD                                                                  | MAHARASHTRA | 25             | 34  | 5.9                     | 7.5 | 6.9 | 8.0 | 90                      | 293   | 1.6        | 2.0 | 0.30                         | 0.78 | 5                          | 17  | 17                          | 94   |
| 2703     | SAVITRI RIVER AT DADLI BRIDGE, DADLI, MAHAD, RAIGADH                                                        | MAHARASHTRA | 25             | 34  | 6.0                     | 7.6 | 7.0 | 8.1 | 88                      | 23650 | 1.6        | 2.4 | 0.30                         | 3.00 | 6                          | 21  | 20                          | 170  |
| 2704     | SAVITRI RIVER AT MUTHAVALI VILLAGE, MAHAD, RAIGADH                                                          | MAHARASHTRA | 25             | 34  | 6.0                     | 7.4 | 7.1 | 8.0 | 89                      | 26810 | 1.6        | 2.8 | 0.30                         | 1.44 | 6                          | 17  | 17                          | 150  |
| 2706     | SURYA RIVER, U/S OF SURYA DAM, DHAMMI, VIKRAMGAD, THANE                                                     | MAHARASHTRA | 25             | 27  | 6.2                     | 7.7 | 6.9 | 8.1 | 120                     | 156   | 2.8        | 4.0 | 0.30                         | 0.90 | 2                          | 21  | 2                           | 240  |
| 2707     | SURYA RIVER AT MIDC PUMPING STATION, GARVASHET, PALGHAR, THANE                                              | MAHARASHTRA | 25             | 27  | 6.5                     | 7.6 | 7.2 | 8.1 | 134                     | 247   | 2.8        | 4.0 | 0.30                         | 1.70 | 2                          | 21  | 2                           | 220  |
| 2708     | SURYA RIVER AT INTAKE OF VASAI-VIRAR W/S SCHEME, MASVAN, PALGHAR, THANE                                     | MAHARASHTRA | 25             | 27  | 6.1                     | 7.5 | 7.2 | 8.2 | 132                     | 305   | 2.8        | 4.2 | 0.30                         | 1.70 | 2                          | 23  | 2                           | 79   |
| 2709     | TANSA RIVER NEAR ROAD BRIDGE, VILLAGE DAKEWALI, WADA, THANE                                                 | MAHARASHTRA | 20             | 28  | 7.0                     | 7.2 | 7.3 | 8.2 | 118                     | 309   | 2.8        | 4.0 | 0.40                         | 1.80 | 11                         | 17  | 23                          | 39   |
| 2712     | VAITARNA RIVER NEAR ROAD BRIDGE, GANDHARE VILLAGE, WADA, THANE                                              | MAHARASHTRA | 18             | 28  | 7.0                     | 7.1 | 7.4 | 8.2 | 162                     | 240   | 2.6        | 4.0 | 0.30                         | 1.20 | 8                          | 27  | 33                          | 140  |
| 2713     | VASHISTI RIVER AT D/S OF THREE M PAPER MILLS NEAR CHIPLUN WATER INTAKE JACKWELL, KHERDI, CHIPLUN, RATNAGIRI | MAHARASHTRA | 25             | 39  | 6.4                     | 7.2 | 6.7 | 7.9 | 46                      | 162   | 1.5        | 2.0 | 0.30                         | 1.22 | 4                          | 17  | 12                          | 58   |
| 2714     | VASHISTI RIVER AT U/S OF POPHALI NEAR KONPHANSAWANE BRIDGE, CHIPLUN, RATNAGIRI                              | MAHARASHTRA | 25             | 38  | 6.4                     | 7.4 | 7.1 | 7.9 | 46                      | 154   | 1.5        | 1.8 | 0.30                         | 1.08 | 4                          | 12  | 14                          | 41   |
| 1424     | RIVER IMPHAL AT MAHABALI                                                                                    | MANIPUR     | 17             | 30  | 6.1                     | 7.5 | 7.1 | 8.0 | 70                      | 336   | 2.8        | 3.6 | -                            | -    | 5                          | 50  | 50                          | 190  |
| 1457     | RIVER IMPHAL AT KOIRENGEI                                                                                   | MANIPUR     | 17             | 30  | 7.2                     | 8.1 | 7.4 | 7.7 | 110                     | 336   | 2.7        | 3.2 | -                            | -    | 25                         | 60  | 85                          | 195  |
| 1458     | RIVER IRIL AT PORAMPET                                                                                      | MANIPUR     | 16             | 29  | 6.5                     | 7.8 | 7.2 | 7.9 | 150                     | 420   | 2.5        | 3.8 | -                            | -    | 10                         | 55  | 75                          | 180  |
| 1624     | RIVER IRIL AT LILONG                                                                                        | MANIPUR     | 19             | 29  | 7.0                     | 7.7 | 7.2 | 7.6 | 110                     | 338   | 2.6        | 4.0 | -                            | -    | 35                         | 75  | 80                          | 225  |
| 1625     | RIVER NAMBUL AT HUMP BRIDGE                                                                                 | MANIPUR     | 3              | 30  | 3.1                     | 7.2 | 6.5 | 7.6 | 320                     | 624   | 2.8        | 6.5 | -                            | -    | 95                         | 200 | 470                         | 1135 |
| 1626     | RIVER NAMBUL AT HEIRANGOITHONG                                                                              | MANIPUR     | 19             | 31  | 3.3                     | 6.4 | 6.7 | 7.3 | 350                     | 995   | 3.2        | 6.8 | -                            | -    | 130                        | 235 | 470                         | 1580 |
| 1627     | RIVER IMPHAL AT KIYAMGI                                                                                     | MANIPUR     | 17             | 30  | 6.2                     | 7.6 | 7.2 | 7.8 | 125                     | 250   | 2.7        | 3.7 | -                            | -    | 25                         | 55  | 120                         | 190  |
| 1628     | RIVER IMPHAL AT MINUTHONG                                                                                   | MANIPUR     | 18             | 31  | 6.4                     | 7.5 | 7.3 | 7.7 | 120                     | 336   | 2.7        | 3.7 | -                            | -    | 30                         | 55  | 105                         | 185  |
| 1925     | RIVER KHUGA (LOCATION PL)                                                                                   | MANIPUR     | 20             | 29  | 6.8                     | 7.7 | 7.0 | 7.5 | 150                     | 418   | 2.8        | 3.7 | -                            | -    | 15                         | 75  | 130                         | 175  |

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|----------|------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-----|------------|-----|------------------------------|------|----------------------------|-----|-----------------------------|------|
|          |                                                      |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max | Min        | Max | Min                          | Max  | Min                        | Max | Min                         | Max  |
| 1926     | RIVER KHUJAIROK RIVER, MOREH                         | MANIPUR    | 20             | 29  | 2.6                     | 7.5 | 7.1 | 7.8 | 150                     | 560 | 2.7        | 3.7 | -                            | -    | 55                         | 135 | 145                         | 335  |
| 1927     | RIVER SEKMAI RIVER, KAKCHING                         | MANIPUR    | 19             | 29  | 6.4                     | 7.7 | 7.2 | 7.8 | 135                     | 365 | 3.0        | 3.9 | -                            | -    | 15                         | 65  | 85                          | 155  |
| 2852     | RIVER MANIPUR AT SEKMAIJAN                           | MANIPUR    | 11             | 28  | 7.1                     | 7.7 | 7.2 | 8.0 | 150                     | 382 | 2.6        | 3.9 | -                            | -    | 35                         | 60  | 95                          | 210  |
| 2855     | RIVER WANGJING AT HEIROK                             | MANIPUR    | 22             | 28  | 6.5                     | 7.4 | 7.1 | 7.7 | 170                     | 460 | 2.6        | 3.6 | -                            | -    | 20                         | 40  | 60                          | 170  |
| 2856     | RIVER THOUBAL AT YAIRIPOK                            | MANIPUR    | 19             | 28  | 6.2                     | 7.5 | 7.2 | 7.5 | 180                     | 530 | 2.6        | 3.7 | -                            | -    | 25                         | 50  | 145                         | 235  |
| 2857     | RIVER MANIPUR AT THOUBAL                             | MANIPUR    | 19             | 28  | 6.3                     | 7.7 | 7.3 | 7.7 | 210                     | 521 | 2.0        | 3.9 | -                            | -    | 20                         | 65  | 65                          | 260  |
| 2858     | RIVER NAMBUL AT SAMUSANG (U.K. ROAD)                 | MANIPUR    | 23             | 28  | 4.0                     | 6.1 | 6.5 | 6.8 | 220                     | 438 | 3.9        | 5.8 | -                            | -    | 120                        | 320 | 335                         | 1015 |
| 2859     | RIVER SINGDA DAM AT NAMBUL RIVER                     | MANIPUR    | 23             | 27  | 7.5                     | 7.8 | 7.1 | 7.5 | 60                      | 263 | 2.5        | 3.4 | -                            | -    | 2                          | 2   | 10                          | 20   |
| 2860     | RIVER NAMBUL AT NAOREMTHONG                          | MANIPUR    | 21             | 29  | 5.1                     | 7.2 | 6.2 | 7.3 | 150                     | 421 | 2.7        | 4.6 | -                            | -    | 69                         | 155 | 235                         | 360  |
| 2861     | RIVER KANGLA MOAT, IMPHAL WEST                       | MANIPUR    | 20             | 28  | 5.3                     | 6.9 | 7.1 | 7.8 | 120                     | 360 | 3.6        | 4.6 | -                            | -    | 30                         | 45  | 95                          | 165  |
| 2862     | RIVER IMPHAL AT SAMUROU                              | MANIPUR    | 21             | 28  | 0.7                     | 7.4 | 6.4 | 7.5 | 130                     | 441 | 3.0        | 5.5 | -                            | -    | 35                         | 289 | 80                          | 1675 |
| 2863     | RIVER IRIL AT KANGLA SIPHAI                          | MANIPUR    | 18             | 29  | 5.3                     | 7.6 | 6.9 | 7.6 | 140                     | 322 | 2.5        | 3.9 | -                            | -    | 5                          | 45  | 50                          | 260  |
| 2864     | RIVER IMPHAL AT SEKMAI                               | MANIPUR    | 19             | 32  | 6.2                     | 7.4 | 7.2 | 7.9 | 120                     | 355 | 2.3        | 3.8 | -                            | -    | 30                         | 55  | 70                          | 280  |
| 2867     | RIVER MAHA AT CHANDEL                                | MANIPUR    | 20             | 28  | 6.5                     | 7.5 | 7.2 | 7.5 | 180                     | 325 | 2.7        | 3.5 | -                            | -    | 5                          | 30  | 35                          | 120  |
| 2870     | RIVER THOUBAL AT SHONG KONG                          | MANIPUR    | 18             | 27  | 7.0                     | 7.8 | 7.2 | 7.6 | 200                     | 331 | 2.7        | 3.6 | -                            | -    | 5                          | 15  | 10                          | 30   |
| 2872     | RIVER THOUBAL AT LITAN                               | MANIPUR    | 19             | 29  | 6.5                     | 7.6 | 7.2 | 7.8 | 195                     | 290 | 2.4        | 3.7 | -                            | -    | 5                          | 15  | 30                          | 55   |
| 2873     | RIVER IRIL AT LILONG                                 | MANIPUR    | 27             | 29  | 6.1                     | 7.5 | 7.3 | 7.6 | 180                     | 460 | 3.1        | 3.8 | -                            | -    | 40                         | 75  | 110                         | 221  |
| 2876     | RIVER WANGJING AT WANGJING,                          | MANIPUR    | 20             | 28  | 6.4                     | 7.5 | 7.2 | 7.6 | 190                     | 363 | 2.7        | 3.7 | -                            | -    | 30                         | 55  | 95                          | 250  |
| 2877     | RIVER KHUGA DAM ON KHUGA RIVER                       | MANIPUR    | 19             | 28  | 6.9                     | 7.7 | 7.2 | 7.4 | 160                     | 228 | 2.7        | 3.5 | -                            | -    | 2                          | 5   | 10                          | 55   |
| 2878     | RIVER LOKCHAO AT BISHNUPUR                           | MANIPUR    | 21             | 27  | 6.8                     | 7.8 | 7.1 | 7.6 | 130                     | 380 | 2.5        | 3.7 | -                            | -    | 10                         | 25  | 45                          | 175  |
| 2879     | RIVER ETHAI BARRAGE ON MANIPUR RIVER                 | MANIPUR    | 19             | 28  | 7.1                     | 7.7 | 7.1 | 7.6 | 140                     | 430 | 2.8        | 3.4 | -                            | -    | 30                         | 55  | 140                         | 275  |
| 2880     | RIVER NAMBUL AT BISHNUPUR                            | MANIPUR    | 20             | 28  | 6.8                     | 7.5 | 6.9 | 7.5 | 140                     | 374 | 2.8        | 3.6 | -                            | -    | 30                         | 55  | 130                         | 165  |
| 1427     | RIVER UMTREW AT BYRNIHAT EAST                        | MEGHALAYA  | 16             | 27  | 6.6                     | 7.8 | 4.1 | 7.4 | 52                      | 79  | 2.2        | 3.7 | 0.28                         | 2.51 | 27                         | 280 | 790                         | 1300 |
| 1428     | RIVER KYRHUKHLA NEAR SUTNGA KHLIERIAT, JAINTIA HILLS | MEGHALAYA  | 10             | 26  | 6.8                     | 7.5 | 2.8 | 3.9 | 137                     | 495 | 2.2        | 3.5 | 0.11                         | 0.38 | 2                          | 2   | 2                           | 17   |

## Water Quality of Medium & Minor Rivers under NWMP data -2020

| STN Code | Name Of Monitoring Location                   | State Name | Temperature °C |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |      | BOD (mg/L) |      | Nitrate-N + Nitrite-N (mg/l) |      | Fecal Coliform (MPN/100ml) |       | Total Coli form (MPN/100ml) |        |
|----------|-----------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|------|------------------------------|------|----------------------------|-------|-----------------------------|--------|
|          |                                               |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                        | Max   | Min                         | Max    |
| 1631     | RIVER MYNTDU JOWAI                            | MEGHALAYA  | 8              | 22  | 6.5                     | 7.7 | 6.7 | 7.2 | 44                      | 636  | 2.3        | 3.4  | 0.35                         | 0.61 | 130                        | 340   | 410                         | 930    |
| 1632     | RIVER GANOL TURA                              | MEGHALAYA  | 19             | 31  | 7.1                     | 8.1 | 7.1 | 7.6 | 59                      | 85   | 1.2        | 1.8  | 0.38                         | 0.79 | 130                        | 220   | 210                         | 430    |
| 1633     | RIVER SIMSANG WILLIAMNAGAR                    | MEGHALAYA  | 19             | 31  | 7.0                     | 7.9 | 7.1 | 7.7 | 62                      | 89   | 1.4        | 1.8  | 0.34                         | 0.53 | 63                         | 140   | 280                         | 470    |
| 3350     | RIVER UMKHEN AT WAH KDAIT,                    | MEGHALAYA  | 16             | 26  | 6.4                     | 8.1 | 6.7 | 7.2 | 51                      | 69   | 1.5        | 5.0  | 0.72                         | 1.60 | 11                         | 23    | 140                         | 430    |
| 3351     | RIVER UMKHEN AT KSEHPONGDENG,                 | MEGHALAYA  | 16             | 22  | 6.9                     | 8.0 | 6.7 | 7.1 | 38                      | 58   | 1.2        | 1.9  | 0.21                         | 0.40 | 6                          | 14    | 58                          | 94     |
| 3352     | RIVER UMKHEN AT DIENGPAH                      | MEGHALAYA  | 16             | 23  | 7.2                     | 8.2 | 6.9 | 7.5 | 43                      | 55   | 1.0        | 1.8  | 0.34                         | 0.75 | 2                          | 12    | 79                          | 140    |
| 3353     | RIVER UMIAM MAWPHLANG AT NONGKREM             | MEGHALAYA  | 14             | 24  | 6.8                     | 8.1 | 6.7 | 7.1 | 44                      | 65   | 1.3        | 1.9  | 0.62                         | 0.92 | 12                         | 33    | 220                         | 410    |
| 3354     | RIVER UMIAM MAWPHLANG AT UMTYNGNGAR           | MEGHALAYA  | 9              | 22  | 6.9                     | 8.0 | 6.9 | 7.3 | 43                      | 55   | 1.2        | 2.0  | 0.31                         | 0.52 | 12                         | 27    | 120                         | 280    |
| 3355     | RIVER UMIAM MAWPHLANG AT MAWPHLANG            | MEGHALAYA  | 10             | 22  | 7.0                     | 7.9 | 6.7 | 7.7 | 35                      | 40   | 1.4        | 4.0  | 0.58                         | 1.23 | 14                         | 27    | 230                         | 350    |
| 3356     | RIVER UMIAM MAWPHLANG AT SHELLA               | MEGHALAYA  | 18             | 28  | 7.2                     | 8.2 | 7.5 | 7.9 | 81                      | 130  | 1.0        | 8.2  | 0.48                         | 0.64 | 2                          | 6     | 49                          | 120    |
| 3357     | RIVER UMNGOT AT SMIT,                         | MEGHALAYA  | 14             | 22  | 3.0                     | 9.0 | 6.5 | 7.3 | 38                      | 500  | 1.1        | 30.0 | 0.31                         | 0.45 | 6                          | 28000 | 120                         | 92000  |
| 3358     | RIVER UMNGOT AT DAWKI                         | MEGHALAYA  | 13             | 27  | 7.2                     | 8.4 | 7.1 | 7.4 | 47                      | 72   | 1.0        | 5.0  | 0.30                         | 0.39 | 2                          | 4     | 31                          | 94     |
| 3359     | RIVER UMKHRAH AT DEMTHRANG, SHILLONG          | MEGHALAYA  | 13             | 24  | 2.3                     | 5.5 | 6.7 | 7.1 | 160                     | 385  | 7.2        | 35.0 | 0.59                         | 6.40 | 3800                       | 25000 | 9200                        | 70000  |
| 3360     | RIVER UMKHRAH ATUMKALIAR, SHILLONG            | MEGHALAYA  | 13             | 26  | 5.0                     | 6.8 | 7.0 | 7.4 | 160                     | 318  | 5.0        | 17.6 | 0.80                         | 8.41 | 3100                       | 12000 | 7900                        | 38000  |
| 3361     | RIVER UMKHRAH AT MAWLAI, NEAR SLAUGHTER HOUSE | MEGHALAYA  | 14             | 24  | 2.0                     | 5.8 | 7.1 | 7.5 | 240                     | 415  | 8.0        | 38.5 | 0.70                         | 3.70 | 5800                       | 38000 | 21000                       | 120000 |
| 3362     | RIVER UMKHRAH AT MAWPDANG, MAWLAI             | MEGHALAYA  | 15             | 25  | 2.4                     | 5.6 | 6.9 | 7.5 | 255                     | 518  | 8.5        | 32.0 | 0.46                         | 3.21 | 4100                       | 31000 | 17000                       | 110000 |
| 3363     | RIVER UMSHYRPI AT RISA COLONY                 | MEGHALAYA  | 12             | 22  | 6.8                     | 8.8 | 6.7 | 7.2 | 34                      | 58   | 1.0        | 1.9  | 0.28                         | 0.68 | 2                          | 17    | 49                          | 140    |
| 3364     | RIVER UMSHYRPI AT LAW COLLEGE, DHANKETI,      | MEGHALAYA  | 13             | 24  | 2.0                     | 4.2 | 6.7 | 7.6 | 165                     | 368  | 13.0       | 35.0 | 0.31                         | 0.86 | 7000                       | 27000 | 25000                       | 79000  |
| 3365     | RIVER UMSHYRPI AT UMSHYRPI BRIDGE             | MEGHALAYA  | 13             | 23  | 4.8                     | 6.8 | 6.9 | 7.4 | 122                     | 284  | 6.0        | 18.0 | 0.70                         | 5.43 | 2700                       | 13000 | 5800                        | 39000  |
| 3366     | RIVER UMTREW AT UMRAN,                        | MEGHALAYA  | 15             | 26  | 6.7                     | 8.0 | 6.9 | 7.4 | 35                      | 55   | 1.2        | 2.5  | 0.29                         | 2.55 | 27                         | 230   | 240                         | 840    |
| 3375     | RIVER LUKHA AT MYNDIHATI (TRIBUTARY OF LUNAR) | MEGHALAYA  | 15             | 28  | 6.9                     | 7.8 | 2.3 | 3.0 | 650                     | 1430 | 2.2        | 3.5  | 0.15                         | 0.35 | 2                          | 2     | 2                           | 6      |
| 3376     | RIVER LUKHA AT SUNAPUR (TRIBUTARY OF LUNAR)   | MEGHALAYA  | 16             | 28  | 6.8                     | 8.0 | 6.5 | 8.1 | 168                     | 368  | 1.4        | 1.8  | 0.31                         | 0.65 | 2                          | 14    | 21                          | 170    |

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|----------|------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|------|----------------------------|------|-----------------------------|-------|
|          |                                                                        |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                        | Max  | Min                         | Max   |
| 3379     | RIVER MYNTDU AT LESHKA, JAYANTIA HILLS                                 | MEGHALAYA  | 13             | 27  | 7.1                     | 8.7 | 5.0 | 5.7 | 55                      | 118   | 1.3        | 2.0  | 0.38                         | 0.61 | 7                          | 24   | 110                         | 140   |
| 3383     | RIVER BUGI AT MIBANPARA                                                | MEGHALAYA  | 8              | 31  | 7.0                     | 7.8 | 7.1 | 7.8 | 77                      | 97    | 1.2        | 2.1  | 0.30                         | 0.56 | 8                          | 31   | 84                          | 210   |
| 3384     | RIVER BUGI AT DALU                                                     | MEGHALAYA  | 17             | 31  | 7.1                     | 7.8 | 6.8 | 7.6 | 73                      | 101   | 1.4        | 2.0  | 0.31                         | 0.59 | 2                          | 24   | 70                          | 240   |
| 4111     | RIVER NANGALBIBRA BRIDGE                                               | MEGHALAYA  | 7              | 31  | 6.9                     | 8.0 | 6.9 | 7.5 | 58                      | 88    | 1.1        | 1.9  | 0.32                         | 0.58 | 17                         | 27   | 210                         | 230   |
| 4112     | RIVER GAROBADHA                                                        | MEGHALAYA  | 19             | 30  | 7.0                     | 7.9 | 6.9 | 7.6 | 67                      | 78    | 1.3        | 1.8  | 0.31                         | 0.56 | 34                         | 79   | 140                         | 330   |
| 4326     | RIVER SIMSANG AT BAGHMER                                               | MEGHALAYA  | 18             | 31  | 6.8                     | 8.0 | 6.9 | 7.4 | 20                      | 85    | 1.2        | 2.0  | 0.26                         | 0.48 | 2                          | 24   | 110                         | 330   |
| 2442     | RIVER GAUTAMI-GODAVARI NEAR BALAYOGI BRIDGE                            | PUDUCHERRY | 26             | 26  | 6.5                     | 6.5 | 8.1 | 8.1 | 20200                   | 20200 | 1.0        | 1.0  | 0.38                         | 0.38 | -                          | -    | -                           | -     |
| 2443     | RIVER GAUTAMI-GODAVARI NEAR ADAVIPOLAM                                 | PUDUCHERRY | 26             | 26  | 6.6                     | 6.6 | 8.0 | 8.0 | 29800                   | 29800 | 1.0        | 1.0  | 2.50                         | 2.50 | -                          | -    | -                           | -     |
| 2444     | RIVER CORINGA (TIDAL LOCK)                                             | PUDUCHERRY | 26             | 26  | 2.0                     | 2.0 | 7.4 | 7.4 | 2080                    | 2080  | 1.0        | 1.0  | 1.29                         | 1.29 | -                          | -    | -                           | -     |
| 2445     | RIVER MAHE RIVER                                                       | PUDUCHERRY | 26             | 26  | 6.4                     | 6.4 | 6.9 | 6.9 | 186                     | 186   | 1.0        | 1.0  | -                            | -    | -                          | -    | -                           | -     |
| 1023     | RIVER GHAGGAR AT MUBARAKPUR REST HOUSE (PATIALA), PUNJAB               | PUNJAB     | 10             | 30  | 4.2                     | 7.3 | 7.2 | 8.0 | 488                     | 680   | 5.0        | 18.0 | 1.02                         | 3.14 | 1400                       | 4000 | 11000                       | 28000 |
| 1024     | RIVER GHAGGAR AT 100M D/S CONF. WITH R. SARASWATI (PATIALA), PUNJAB    | PUNJAB     | 12             | 29  | 2.0                     | 4.0 | 7.0 | 7.8 | 652                     | 1013  | 12.0       | 27.0 | 0.80                         | 1.50 | 2100                       | 4900 | 17000                       | 35000 |
| 1295     | RIVER GHAGGAR NEAR BANKARPUR, DERA BASSI, PUNJAB                       | PUNJAB     | 12             | 29  | 2.2                     | 5.3 | 7.0 | 7.8 | 730                     | 989   | 17.0       | 44.0 | 0.80                         | 2.11 | 2600                       | 5800 | 22000                       | 35000 |
| 1473     | RIVER GHAGGAR AT RATANHERI, D/S OF PATIALA NADI (AFTER CONFL.), PUNJAB | PUNJAB     | 11             | 29  | 1.9                     | 4.0 | 7.2 | 7.8 | 690                     | 1129  | 13.0       | 37.0 | 1.00                         | 1.70 | 2500                       | 5800 | 21000                       | 35000 |
| 1698     | RIVER GHAGGAR AT D/S CHHATBIR, PUNJAB                                  | PUNJAB     | 11             | 28  | 1.1                     | 4.9 | 7.0 | 7.6 | 663                     | 1398  | 8.0        | 53.0 | 0.70                         | 2.00 | 1700                       | 6300 | 17000                       | 35000 |
| 1699     | RIVER GHAGGAR AT U/S DHAKANSU NALLAH, PUNJAB                           | PUNJAB     | 10             | 29  | 1.4                     | 5.1 | 7.2 | 7.9 | 597                     | 1093  | 5.0        | 34.0 | 0.72                         | 1.90 | 1700                       | 4300 | 12000                       | 28000 |
| 1700     | RIVER GHAGGAR AT D/S DHAKANSU NALLAH, PUNJAB                           | PUNJAB     | 9              | 29  | 1.2                     | 4.1 | 7.1 | 7.7 | 703                     | 1255  | 7.0        | 43.0 | 0.90                         | 2.40 | 2100                       | 5800 | 15000                       | 35000 |
| 1701     | RIVER GHAGGAR AT D/S JHARMAL NADI, PUNJAB                              | PUNJAB     | 12             | 30  | 1.0                     | 3.4 | 7.1 | 7.7 | 687                     | 1258  | 10.0       | 32.0 | 0.90                         | 3.20 | 2000                       | 7000 | 21000                       | 35000 |
| 1702     | RIVER GHAGGAR AT U/S JHARMAL NADI, PUNJAB                              | PUNJAB     | 12             | 29  | 1.6                     | 5.0 | 7.1 | 7.7 | 607                     | 994   | 8.0        | 28.0 | 0.50                         | 1.60 | 1700                       | 4300 | 17000                       | 28000 |
| 1703     | RIVER GHAGGAR AT MOONAK, PUNJAB                                        | PUNJAB     | 12             | 29  | 1.8                     | 4.2 | 7.1 | 7.8 | 702                     | 1080  | 11.0       | 28.0 | 0.60                         | 1.80 | 1700                       | 6300 | 17000                       | 43000 |
| 1704     | RIVER GHAGGAR AT D/S SARDULGARH, PUNJAB                                | PUNJAB     | 11             | 37  | 1.0                     | 5.8 | 6.8 | 8.0 | 589                     | 1218  | 9.0        | 42.0 | 0.60                         | 2.10 | 2000                       | 4700 | 17000                       | 35000 |

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|----------|------------------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|-------|------------------------------|------|----------------------------|--------|-----------------------------|---------|
|          |                                                                                    |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max   | Min                          | Max  | Min                        | Max    | Min                         | Max     |
| 1705     | RIVER GHAGGAR AT U/S SARDULGARH, PUNJAB                                            | PUNJAB     | 10             | 36  | 1.4                     | 6.2 | 7.0 | 7.9 | 520                     | 1147 | 7.0        | 37.0  | 0.50                         | 1.90 | 1700                       | 3800   | 14000                       | 28000   |
| 4159     | RIVER GHAGGAR U/S BEFORE MIXING WITH SAGARPARA DRAIN AT VILL RASOULI, DIST PATIALA | PUNJAB     | 13             | 29  | 1.8                     | 4.2 | 7.3 | 7.8 | 670                     | 1078 | 12.0       | 35.0  | 0.80                         | 1.50 | 2200                       | 4700   | 21000                       | 35000   |
| 4160     | RIVER D/S AFTER MIXING WITH SAGARPARA DRAIN AT VILL RASOULI, PATIALA               | PUNJAB     | 13             | 29  | 1.0                     | 3.3 | 7.3 | 7.9 | 792                     | 1182 | 18.0       | 42.0  | 0.70                         | 1.90 | 2700                       | 5800   | 22000                       | 43000   |
| 4162     | RIVER CONFLUENCE POINT OF SUKHANA CHOE WITH GHAGGAR, VILL MUBARKPUR                | PUNJAB     | 11             | 29  | 0.3                     | 1.4 | 7.0 | 7.9 | 874                     | 1411 | 40.0       | 111.0 | 1.70                         | 4.10 | 94000                      | 210000 | 280000                      | 430000  |
| 30015    | RIVER GHAGGAR AT MUBARAKPUR (PUNJAB)                                               | PUNJAB     | -              | -   | 3.6                     | 6.1 | 7.9 | 8.0 | 424                     | 789  | 3.0        | 42.0  | 0.56                         | 2.56 | 2200                       | 38000  | 24000                       | 9200000 |
| 30016    | RIVER GHAGGAR AT TIWANA VILLAGE ,(PUNJAB)                                          | PUNJAB     | -              | -   | 2.8                     | 3.8 | 7.7 | 8.0 | 565                     | 1030 | 9.0        | 21.0  | 0.23                         | 2.17 | 3800                       | 130000 | 160000                      | 240000  |
| 30019    | RIVER GHAGGAR AT SIRDULGARH(PUNJAB)                                                | PUNJAB     | -              | -   | 4.7                     | 8.2 | 8.0 | 9.8 | 866                     | 1144 | 5.0        | 14.0  | 1.24                         | 1.95 | 2                          | 1100   | 2                           | 1700    |
| 2947     | RIVER JAWAI DAM, SIROHI, RAJASTHAN                                                 | RAJASTHAN  | 17             | 30  | 3.9                     | 6.7 | 8.0 | 8.6 | 190                     | 3600 | 0.7        | 2.9   | 0.84                         | 2.37 | 20                         | 120    | 28                          | 210     |
| 2948     | RIVER HEMAWAS DAM, PALI, RAJASTHAN                                                 | RAJASTHAN  | 18             | 22  | 5.2                     | 6.2 | 7.9 | 8.6 | 310                     | 730  | 1.0        | 1.6   | 1.02                         | 2.24 | 93                         | 93     | 150                         | 240     |
| 2949     | RIVER RANAKPUR DAM, RANAKPUR, PALI, RAJASTHAN                                      | RAJASTHAN  | 15             | 30  | 4.5                     | 6.9 | 8.0 | 8.7 | 320                     | 440  | 1.1        | 2.8   | 0.85                         | 1.84 | 23                         | 75     | 39                          | 120     |
| 4790     | RIVER PIPLAAD DAM, BHAWANI MANDI                                                   | RAJASTHAN  | 19             | 29  | 4.9                     | 7.1 | 8.4 | 8.6 | 400                     | 560  | 1.4        | 3.1   | 0.58                         | 2.29 | 39                         | 75     | 64                          | 120     |
| 1159     | RIVER TAMBIRAPARANI AT BDG.NR. MADURA COATS LTD.PAPAVINASAM, TAMILNADU             | TAMIL NADU | 22             | 28  | 6.1                     | 8.0 | 5.7 | 7.6 | 26                      | 380  | 1.0        | 13.0  | 0.02                         | 0.40 | 2                          | 12     | 2                           | 33      |
| 1160     | RIVER TAMBIRAPARANI AT CHERANMADEVI, CAUSE WAY, TAMILNADU                          | TAMIL NADU | 25             | 27  | 6.1                     | 7.3 | 5.7 | 7.2 | 39                      | 184  | 1.0        | 24.0  | 0.02                         | 0.56 | 4                          | 22     | 10                          | 84      |
| 1161     | RIVER TAMBIRAPARANI AT TIRUNELVELI, COLLECTORATE, TAMILNADU.                       | TAMIL NADU | 25             | 29  | 6.1                     | 7.1 | 6.0 | 7.1 | 49                      | 1088 | 2.0        | 3.0   | 0.02                         | 1.79 | 11                         | 110    | 34                          | 430     |
| 1162     | RIVER TAMBIRAPARANI AT MURAPPANADU, TAMILNADU                                      | TAMIL NADU | 26             | 32  | 6.0                     | 7.6 | 6.2 | 7.2 | 74                      | 1504 | 1.0        | 3.3   | 0.02                         | 0.52 | 17                         | 150    | 70                          | 430     |
| 1328     | RIVER TAMBIRAPARANI AT PAPPANKULAM, TAMILNADU                                      | TAMIL NADU | 25             | 28  | 6.0                     | 7.5 | 6.0 | 7.3 | 34                      | 140  | 1.0        | 3.0   | 0.02                         | 0.46 | 2                          | 17     | 4                           | 43      |
| 1329     | RIVER TAMBIRAPARANI AT RAIL BDG. NR. AMBASAMUDAM, TAMILNADU                        | TAMIL NADU | 3              | 27  | 6.6                     | 7.4 | 5.6 | 7.5 | 33                      | 138  | 1.0        | 3.0   | 0.02                         | 0.86 | 2                          | 17     | 2                           | 91      |
| 1330     | RIVER TAMBIRAPARANI AT ARUMUGANERI, TAMILNADU                                      | TAMIL NADU | 24             | 30  | 6.0                     | 7.6 | 5.9 | 7.1 | 129                     | 771  | 2.4        | 5.1   | 0.02                         | 0.85 | 41                         | 220    | 110                         | 430     |

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|----------|----------------------------------------------------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|-----|------------------------------|------|----------------------------|-----|-----------------------------|------|
|          |                                                                                                                      |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max | Min                          | Max  | Min                        | Max | Min                         | Max  |
| 1450     | RIVER PALAR AT VANIYAMBADI WATER SUPPLY HEAD WORK, TAMILNADU                                                         | TAMIL NADU | 24             | 24  | 5.4                     | 6.7 | 7.4 | 8.1 | 321                     | 1100 | 2.0        | 3.0 | 0.32                         | 1.11 | 2                          | 45  | 2                           | 1200 |
| 3025     | RIVER TAMBIRAPARANI AT ERAL, THOTHUKUDI, TAMILNADU                                                                   | TAMIL NADU | 25             | 30  | 5.3                     | 7.4 | 6.2 | 7.3 | 132                     | 1081 | 2.2        | 5.1 | 0.04                         | 0.91 | 34                         | 140 | 94                          | 350  |
| 3026     | RIVER TAMBIRAPARANI AT KALLIDAI KURICHI, TIRUNELVELI, TAMILNADU                                                      | TAMIL NADU | 24             | 28  | 7.0                     | 7.5 | 5.6 | 7.4 | 33                      | 492  | 1.0        | 3.0 | 0.02                         | 0.41 | 2                          | 22  | 2                           | 61   |
| 3027     | RIVER TAMBIRAPARANI AT SRIVAİKUNTAM, D/S OF SK ANAICUT, TIRUNELVELI, TAMILNADU                                       | TAMIL NADU | 26             | 31  | 5.3                     | 7.9 | 6.3 | 7.3 | 77                      | 675  | 1.0        | 4.0 | 0.02                         | 0.63 | 25                         | 110 | 110                         | 220  |
| 3028     | RIVER TAMBIRAPARANI AT VELLAKOIL, TIRUNELVELI, TAMILNADU                                                             | TAMIL NADU | 25             | 27  | 6.0                     | 7.0 | 6.0 | 7.1 | 55                      | 263  | 2.2        | 3.0 | 0.02                         | 1.82 | 14                         | 94  | 46                          | 280  |
| 3029     | RIVER TAMBIRAPARANI AT SIVALAPERI, CONFLUENCE POINT OF KUTTRALAM FALLS, D/S OF PALAYAMKOTTAI, TIRUNELVELI, TAMILNADU | TAMIL NADU | 25             | 28  | 5.8                     | 6.8 | 6.0 | 7.0 | 65                      | 414  | 2.4        | 3.0 | 0.02                         | 0.51 | 21                         | 120 | 58                          | 350  |
| 10062    | RIVER TAMRABARANI AT TIRUNELVELI D/S                                                                                 | TAMIL NADU | 25             | 27  | 5.8                     | 7.0 | 6.8 | 7.9 | 62                      | 924  | 2.0        | 3.1 | 0.02                         | 0.54 | 20                         | 110 | 70                          | 350  |
| 1403     | RIVER GUMTI AT U/S SOUTH TRIPURA, TRIPURA                                                                            | TRIPURA    | 22             | 29  | 6.1                     | 6.7 | 7.0 | 7.4 | 124                     | 169  | 1.0        | 1.7 | 0.51                         | 1.16 | 26                         | 70  | 84                          | 220  |
| 1404     | RIVER GUMTI AT D/S SOUTH TRIPURA, TRIPURA                                                                            | TRIPURA    | 23             | 30  | 5.4                     | 6.3 | 6.9 | 7.6 | 131                     | 187  | 1.0        | 2.2 | 0.52                         | 0.99 | 38                         | 70  | 130                         | 280  |
| 1726     | RIVER HAORA D/S OF CHANDRAPUR, AGARTALA D/S OF TRIPURA                                                               | TRIPURA    | 23             | 31  | 5.0                     | 6.1 | 6.8 | 7.6 | 118                     | 178  | 1.0        | 1.7 | 0.35                         | 1.53 | 17                         | 49  | 94                          | 240  |
| 3397     | RIVER HAORA AT DASHAMIGHAT, WEST TRIPURA                                                                             | TRIPURA    | 22             | 30  | 5.1                     | 6.3 | 6.8 | 7.7 | 125                     | 187  | 1.2        | 2.6 | 1.15                         | 3.25 | 58                         | 170 | 170                         | 430  |
| 3398     | RIVER KHOWAI AT TRISHA BARI, TELIAMURA, WEST TRIPURA                                                                 | TRIPURA    | 22             | 29  | 5.8                     | 6.9 | 6.8 | 7.5 | 125                     | 179  | 1.0        | 1.3 | 0.79                         | 1.78 | 21                         | 94  | 58                          | 240  |
| 3399     | RIVER KHOWAI AT KUMARI MADHUTI SETU, WEST TRIPURA                                                                    | TRIPURA    | 22             | 28  | 6.1                     | 6.7 | 6.7 | 7.7 | 115                     | 173  | 0.6        | 1.4 | 0.52                         | 1.91 | 17                         | 58  | 58                          | 210  |
| 3400     | RIVER KHOWAI AT CHAKMAGHAT, WEST TRIPURA                                                                             | TRIPURA    | 22             | 29  | 5.9                     | 6.9 | 6.7 | 7.6 | 119                     | 188  | 1.0        | 1.5 | 0.41                         | 1.19 | 15                         | 63  | 58                          | 210  |
| 3401     | RIVER HOWRAH AT ARALIA, WEST TRIPURA                                                                                 | TRIPURA    | 22             | 30  | 6.0                     | 6.8 | 6.9 | 7.4 | 125                     | 179  | 1.0        | 1.5 | 0.90                         | 2.85 | 22                         | 63  | 84                          | 240  |
| 3402     | RIVER HOWRAH AT KALABAGAN, WEST TRIPURA                                                                              | TRIPURA    | 22             | 29  | 5.9                     | 7.0 | 7.0 | 7.7 | 117                     | 178  | 0.8        | 1.3 | 0.48                         | 1.57 | 26                         | 48  | 70                          | 220  |
| 3403     | RIVER HOWRAH AT JOYNAGAR, WEST TRIPURA                                                                               | TRIPURA    | 22             | 29  | 6.2                     | 7.3 | 6.4 | 7.1 | 117                     | 163  | 0.6        | 1.4 | 0.51                         | 1.27 | 21                         | 63  | 70                          | 170  |
| 3404     | RIVER KHOWAI AT KARAILONG, TELIAMURA, WEST TRIPURA                                                                   | TRIPURA    | 22             | 28  | 5.6                     | 6.8 | 6.9 | 7.3 | 114                     | 171  | 0.5        | 1.2 | 0.54                         | 1.79 | 15                         | 40  | 63                          | 130  |

## Water Quality of Medium & Minor Rivers under NWMP data -2020

| STN Code | Name Of Monitoring Location                                             | State Name | Temperature °C |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |     | BOD (mg/L) |     | Nitrate-N + Nitrite-N (mg/l) |      | Fecal Coliform (MPN/100ml) |     | Total Coli form (MPN/100ml) |      |
|----------|-------------------------------------------------------------------------|------------|----------------|-----|-------------------------|-----|-----|-----|-------------------------|-----|------------|-----|------------------------------|------|----------------------------|-----|-----------------------------|------|
|          |                                                                         |            | Min            | Max | Min                     | Max | Min | Max | Min                     | Max | Min        | Max | Min                          | Max  | Min                        | Max | Min                         | Max  |
| 3405     | RIVER BURIGAON AT BISHALGARH, WEST TRIPURA                              | TRIPURA    | 23             | 30  | 5.0                     | 6.9 | 6.7 | 7.4 | 119                     | 202 | 0.7        | 1.7 | 0.97                         | 3.15 | 21                         | 79  | 110                         | 220  |
| 3406     | RIVER GUMTI AT RAJDHARNAGAR, SOUTH TRIPURA                              | TRIPURA    | 23             | 29  | 6.0                     | 6.7 | 6.9 | 7.5 | 127                     | 174 | 0.9        | 1.5 | 1.01                         | 3.01 | 25                         | 94  | 70                          | 170  |
| 3407     | RIVER GUMTI AT AMARPUR, SOUTH TRIPURA                                   | TRIPURA    | 22             | 29  | 5.7                     | 6.9 | 7.0 | 7.6 | 92                      | 167 | 0.3        | 1.3 | 0.55                         | 1.61 | 17                         | 58  | 63                          | 170  |
| 3408     | RIVER GUMTI AT THIRTHAMUKH, SOUTH TRIPURA                               | TRIPURA    | 22             | 28  | 5.5                     | 6.6 | 6.7 | 7.3 | 112                     | 157 | 0.9        | 1.3 | 0.66                         | 1.27 | 17                         | 47  | 70                          | 170  |
| 3409     | RIVER GUMTI AT SUBHAS SETU, DHAJANAGAR, D/S UDAIPUR CITY, SOUTH TRIPURA | TRIPURA    | 22             | 29  | 5.3                     | 6.8 | 6.5 | 7.6 | 117                     | 167 | 0.9        | 1.7 | 0.43                         | 2.19 | 22                         | 47  | 63                          | 150  |
| 3410     | RIVER FENI AT SABROOM (INTERSTATE BOUNDARY), SOUTH TRIPURA              | TRIPURA    | 22             | 30  | 5.8                     | 6.6 | 6.8 | 7.6 | 121                     | 181 | 1.0        | 1.6 | 0.52                         | 2.51 | 22                         | 58  | 63                          | 240  |
| 3411     | RIVER FENI AT CHOTOKHIL BATTALA, SOUTH TRIPURA                          | TRIPURA    | 22             | 29  | 5.2                     | 6.8 | 6.5 | 7.0 | 112                     | 179 | 0.7        | 1.3 | 0.46                         | 1.25 | 15                         | 32  | 40                          | 210  |
| 3412     | RIVER MUHARI AT BANKAR (INTERSTATE BOUNDARY), BELONIA, SOUTH TRIPURA    | TRIPURA    | 22             | 29  | 5.2                     | 6.7 | 6.7 | 7.9 | 131                     | 177 | 1.0        | 1.8 | 1.05                         | 2.29 | 25                         | 63  | 63                          | 240  |
| 3413     | RIVER MUHARI AT MUHARICHAR, SOUTH TRIPURA                               | TRIPURA    | 22             | 29  | 5.3                     | 6.7 | 6.4 | 7.7 | 119                     | 175 | 1.0        | 1.9 | 1.19                         | 2.79 | 17                         | 58  | 46                          | 220  |
| 3414     | RIVER DHALAI AT CHANDRAIPARA, D/S OF AMBASSA TOWN, DHALAI               | TRIPURA    | 22             | 28  | 5.0                     | 6.7 | 6.3 | 7.5 | 112                     | 164 | 0.8        | 1.8 | 1.02                         | 2.22 | 21                         | 63  | 63                          | 280  |
| 3415     | RIVER DHALAI AT KAMALPUR D/S, DHALAI                                    | TRIPURA    | 22             | 28  | 4.3                     | 6.3 | 6.4 | 7.3 | 111                     | 182 | 0.7        | 1.8 | 0.87                         | 1.97 | 21                         | 58  | 84                          | 240  |
| 3416     | RIVER DHALAI AT MANIK BHANDHER, DHALAI                                  | TRIPURA    | 22             | 28  | 5.2                     | 6.8 | 6.8 | 7.8 | 118                     | 180 | 1.0        | 1.6 | 0.47                         | 1.84 | 17                         | 58  | 58                          | 210  |
| 3420     | RIVER LONGAI AT DAMCHERRA (INTERSTATE BOUNDARY), NORTH TRIPURA          | TRIPURA    | 22             | 28  | 5.3                     | 6.7 | 6.3 | 7.6 | 119                     | 174 | 0.7        | 1.3 | 0.62                         | 1.09 | 25                         | 48  | 58                          | 170  |
| 3421     | RIVER JURI AT KRISHNAPUR, D/S OF DHARMANAGAR, NORTH TRIPURA             | TRIPURA    | 22             | 28  | 5.1                     | 6.5 | 6.7 | 7.4 | 118                     | 169 | 0.6        | 1.8 | 0.68                         | 1.87 | 17                         | 58  | 58                          | 1110 |
| 3422     | RIVER DEO AT PECHARTHAL D/S, NORTH TRIPURA                              | TRIPURA    | 22             | 28  | 5.0                     | 6.2 | 6.7 | 7.8 | 115                     | 161 | 0.5        | 1.4 | 0.57                         | 1.78 | 21                         | 63  | 63                          | 210  |

Note: - Above data is as per the information provided by the SPCBs/PCCs through EWQDES Portal. Further clarifications, if any may please be obtained from respective SPCB/PCC

BDL Values of Parameters: -

Dissolved Oxygen (mg/L) - (0.3), pH – (2.0), Conductivity (µmhos/cm) – (5), BOD (mg/L) – (1),

Nitrate-N + Nitrite-N (mg/l) – (0.32) & Fecal Coliform & Total Coli form (MPN/100ml) – (1.8)