

## WATER QUALITY OF CANALS UNDER NWMP (2019)

| Station code | Station Name  | Type of Water Body | State Name     | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |          | Total Coliform (MPN/100 ML) |          |
|--------------|---|--------------------|----------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|------|------------------------------|------|-----------------------------|----------|-----------------------------|----------|
|              |   |                    |                | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                         | Max      | Min                         | Max      |
| 2354         | SAMARLA KOTA CANAL, KAKINADA, EAST GODAVARI   | CANAL              | ANDHRA PRADESH | 24               | 30  | 2.6                     | 5.5  | 6.8 | 8.6 | 203                     | 525   | 1.2        | 3.4  | 0.57                         | 2.70 | 7                           | 15       | 75                          | 210      |
| 2355         | TULJE BAGH CANAL, TEKRI DRAIN, KAKINADA, EAST GODAVARI                                      | CANAL              | ANDHRA PRADESH | 24               | 31  | 1.5                     | 5.0  | 6.6 | 8.2 | 456                     | 26393 | 1.9        | 5.8  | 1.15                         | 3.40 | 7                           | 28       | 150                         | 2400     |
| 3051         | BUDAMERU CANAL NR BDG AT NH-5, KEESARAPALLY, KRISHNA  | CANAL              | ANDHRA PRADESH | 24               | 28  | 5.0                     | 6.4  | 7.0 | 7.8 | 905                     | 2179  | 2.6        | 8.4  | 1.28                         | 5.20 | 3                           | 4        | 210                         | 1600     |
| 4356         | ELERU CANAL NEAR PHARMA CITY  | CANAL              | ANDHRA PRADESH | 25               | 32  | 5.6                     | 7.5  | 7.6 | 8.4 | 249                     | 634   | 1.1        | 2.5  | 0.63                         | 2.09 | 7                           | 20       | 69                          | 150      |
| 4370         | KRISHNA CANAL AT HANUMAN NAGAR, NEAR SAIBABA TEMPLE, ELIRU                                  | CANAL              | ANDHRA PRADESH | 26               | 27  | 4.2                     | 7.0  | 7.0 | 7.9 | 363                     | 849   | 0.8        | 2.8  | 0.70                         | 3.36 | 2                           | 21       | 75                          | 800      |
| 4374         | GOSTTA NADI- VELPURU CANAL AT HANUMAN TEMPLE, DOWNSTREAM OF TANUKU TOWN, ATTILI (M)         | CANAL              | ANDHRA PRADESH | 25               | 27  | 4.0                     | 7.3  | 6.6 | 8.1 | 268                     | 5000  | 1.2        | 3.8  | 0.55                         | 4.81 | 4                           | 15       | 120                         | 1600     |
| 1479         | WESTERN YAMUNA CANAL AT HAIDERPUR WATER WORKS, DELHI  | CANAL              | DELHI          |                  |     | 10.2                    | 10.2 | 7.6 | 7.8 | 239                     | 293   | 1.1        | 5.2  | 0.91                         | 5.12 | 2400                        | 35000    | 9200                        | 35000    |
| 2057         | AGRA CANAL, MADANPUR KHADAR, DELHI  | CANAL              | DELHI          | 16               | 32  | BDL                     | 2.4  | 7.0 | 7.3 | 565                     | 1450  | 10.0       | 58.0 | 0.20                         | 0.50 | 1100000                     | 16000000 | 2200000                     | 16000000 |
| 2265         | CANAL UP STREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (1 KM FROM M/S NICOMENT INDUSTRIES) | CANAL              | GOA            | 27               | 30  | 5.2                     | 8.1  | 5.8 | 7.4 | 47                      | 641   | BDL        | 2.4  | BDL                          | 1.37 | 78                          | 1100     | 130                         | 2300     |
| 2266         | CANAL DOWNSTREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (NEAR RAILWAY BRIDGE)              | CANAL              | GOA            | 27               | 30  | 4.9                     | 8.8  | 5.8 | 7.8 | 52                      | 605   | BDL        | 2.7  | BDL                          | 1.37 | 130                         | 1700     | 490                         | 3300     |
| 2268         | CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA LIMITED)                                 | CANAL              | GOA            | 26               | 31  | 4.2                     | 6.2  | 5.2 | 8.5 | 83                      | 44510 | BDL        | 0.8  | 0.02                         | 1.08 | 45                          | 2400     | 490                         | 5400     |

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|--------------|--|--------------------|------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|------|------------------------------|------|-----------------------------|------|-----------------------------|--------|
|              |  |                    |            | Min              | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                         | Max  | Min                         | Max    |
| 2073         | NARMADA MAIN CANAL, NR. VILLAGE. LIMBADIA, DIST. GANDHINAGAR.  | CANAL              | GUJARAT    | 25               | 30  | 6.8                     | 7.8 | 7.4 | 8.2 | 239                     | 360  | 0.5        | 1.1  | 0.03                         | 0.16 |                             |      | 2                           | 37     |
| 2074         | TAPI CANAL AT VILLAGE UMARWADA, NEAR GIDC ESTATE OF PANOLI.  | CANAL              | GUJARAT    | 28               | 32  | 5.7                     | 7.2 | 7.3 | 8.8 | 272                     | 737  | 0.4        | 0.8  | 0.09                         | 0.77 | 14                          | 33   | 49                          | 94     |
| 4421         | FROM NARMADA MAIN CANAL AT INDORAHMEDABAD HIGHWAY BRIDGE NEAR VILLAGE MOTIKANTADI TAL, GODHRA, DIST PANCHMAHAL | CANAL              | GUJARAT    | 25               | 33  | 7.8                     | 8.3 | 7.4 | 8.3 | 253                     | 336  | 0.3        | 0.4  | 0.40                         | 0.54 | 2                           | 2    | 4                           | 21     |
| 1109         | WESTERN YAMUNA CANAL WC-1(Y.NAGAR)100M D/S AFTER RECEIVING IND.&SEW.EFFL                                       | CANAL              | HARYANA    | 19               | 27  | 4.6                     | 8.0 | 7.0 | 8.1 | 135                     | 2230 | 1.8        | 4.0  | 0.01                         | 2.80 | 500                         | 4000 | 1500                        | 160000 |
| 1110         | WESTERN YAMUNA CANAL WC-2 (NEAR KARNA LAKE)G.T.ROAD KARNAL   | CANAL              | HARYANA    | 26               | 26  | 5.9                     | 7.0 | 7.6 | 7.8 | 189                     | 296  | 2.4        | 2.6  | 0.02                         | 0.09 | 700                         | 4800 | 1500                        | 54200  |
| 1111         | WESTERN YAMUNA CANAL C-3 DELHI BRANCH AT R.D.245250  | CANAL              | HARYANA    | 19               | 29  | 3.7                     | 9.3 | 6.8 | 8.0 | 146                     | 345  | 1.2        | 2.4  | 0.01                         | 0.18 | 400                         | 3300 | 1300                        | 21200  |
| 1112         | WESTERN YAMUNA CANAL C-4 BEFORE ENTER INTO DELHI BRANCH, R.D.282628  | CANAL              | HARYANA    | 21               | 29  | 1.5                     | 7.8 | 7.4 | 7.9 | 151                     | 2370 | 1.2        | 2.8  | 0.02                         | 0.30 | 200                         | 1700 | 900                         | 20000  |
| 1113         | WESTERN YAMUNA CANAL WC-5 SIRSA BRANCH AT ROAD BRIDGE, KARNAL  | CANAL              | HARYANA    | 25               | 25  | 6.6                     | 7.3 | 7.6 | 7.6 | 222                     | 410  | 1.2        | 2.5  | 0.04                         | 0.09 | 1700                        | 1700 | 14800                       | 17200  |
| 1114         | WESTERN YAMUNA CANAL WC-6 SIRSA BRANCH AT RD.BRIDGE JIND KAITHAL ROAD  | CANAL              | HARYANA    | 21               | 23  | 3.2                     | 8.2 | 7.2 | 8.6 | 250                     | 1180 | 2.4        | 24.0 | 0.12                         | 4.20 | 2                           | 3910 | 2210                        | 351000 |
| 1115         | WESTERN YAMUNA CANAL C-7 DELHI PARALLEL BRANCH AT KHUBRU FALL RD-145250  | CANAL              | HARYANA    | 20               | 29  | 1.6                     | 7.6 | 7.5 | 7.9 | 140                     | 2390 | 1.5        | 2.6  | 0.02                         | 0.62 | 400                         | 9200 | 1400                        | 27800  |

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|--------------|--|--------------------|------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|------|------------------------------|-------|-----------------------------|-------|-----------------------------|--------|
|              |  |                    |            | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max   | Min                         | Max   | Min                         | Max    |
| 1116         | WESTERN YAMUNA CANAL WC-4 DELHI PARALLEL BRANCH AT PANIPAT             | CANAL              | HARYANA    | 14               | 30  | 5.4                     | 10.1 | 7.4 | 8.0 | 183                     | 2350  | 0.8        | 2.6  | 0.05                         | 3.50  | 25                          | 21000 | 540                         | 130000 |
| 1419         | GURGAON CANAL, GC-1, (NEAR BADARPUR BORDER)                            | CANAL              | HARYANA    |                  |     | 2.6                     | 3.9  | 7.0 | 8.3 | 1010                    | 1320  | 18.0       | 32.0 | 3.60                         | 5.40  | 3560                        | 3970  | 32110                       | 340620 |
| 1886         | WESTERN YAMUNA CANAL AT TAJEWALA                                       | CANAL              | HARYANA    | 20               | 27  | 5.6                     | 9.8  | 7.6 | 8.1 | 141                     | 2150  | 0.6        | 3.5  | 0.01                         | 1.86  | 200                         | 13000 | 1400                        | 49000  |
| 2056         | WESTERN YAMUNA CANAL AT DAMLA D/S OF YAMUNA NAGAR                      | CANAL              | HARYANA    | 24               | 26  | 6.8                     | 8.6  | 7.6 | 8.0 | 186                     | 295   | 1.5        | 3.5  | 0.03                         | 0.07  | 200                         | 1400  | 1400                        | 12000  |
| 3461         | KANOLI CANAL AT ERANJIKKAL, KAZHEKODE                                  | CANAL              | KERALA     | 24               | 32  | 3.2                     | 7.5  | 6.6 | 7.7 | 195                     | 43100 | 0.2        | 2.1  | 0.10                         | 1.18  | 100                         | 4900  | 200                         | 7800   |
| 3467         | UNTHITHODU AT ELOOR, ERNAKULAM   | CANAL              | KERALA     | 25               | 32  | 1.5                     | 4.8  | 6.5 | 7.3 | 319                     | 30000 | 1.0        | 3.6  | 0.03                         | 3.01  | 2600                        | 70000 | 5400                        | 110000 |
| 3469         | PALAKKATTUTHAZHAMTHODU AT PERUMBAVOOR, ERNAKULAM                       | CANAL              | KERALA     | 25               | 29  | 2.6                     | 7.3  | 6.5 | 7.6 | 58                      | 145   | 1.1        | 3.5  | 0.17                         | 2.83  | 1500                        | 6300  | 3500                        | 8400   |
| 2836         | MORAMBAMARINE CANAL  | CANAL              | MANIPUR    | 16               | 28  | 6.7                     | 7.8  | 6.6 | 7.6 | 110                     | 374   | 2.3        | 3.7  | 26.00                        | 30.00 | 5                           | 35    | 15                          | 150    |
| 2428         | TALADANDA CANAL AT JOBRA( ORIGIN OF TALADANDA CANAL)                   | CANAL              | ODISHA     | 24               | 28  | 6.8                     | 7.7  | 7.1 | 7.3 | 151                     | 192   | 0.8        | 3.8  | 0.19                         | 0.38  | 700                         | 4900  | 3500                        | 25000  |
| 2429         | TALADANDA CANAL AT NAUBAZAR, CUTTACK CITY                              | CANAL              | ODISHA     | 25               | 28  | 6.4                     | 7.4  | 6.7 | 7.7 | 131                     | 192   | 0.6        | 3.4  | 0.18                         | 0.78  | 1700                        | 92000 | 2800                        | 160000 |
| 2430         | TALADANDA CANAL AT ATHARABANKI(WATER INTAKE POINT OF PPL, IFFCO & PPT) | CANAL              | ODISHA     | 22               | 33  | 0.4                     | 8.4  | 7.0 | 8.2 | 147                     | 297   | 0.3        | 5.6  | 0.11                         | 0.90  | 140                         | 7900  | 330                         | 17000  |
| 3950         | TALADANDA CANAL AT RANIHAT   | CANAL              | ODISHA     | 26               | 28  | 7.2                     | 7.6  | 7.2 | 7.5 | 131                     | 191   | 1.5        | 3.7  | 0.23                         | 0.36  | 1700                        | 22000 | 4300                        | 54000  |
| 3951         | TALADANDA CANAL AT CHHATRABAZAR  | CANAL              | ODISHA     | 24               | 27  | 5.4                     | 7.8  | 6.8 | 7.7 | 142                     | 193   | 1.3        | 4.7  | 0.22                         | 0.89  | 1700                        | 35000 | 4900                        | 92000  |
| 3952         | TALADANDA CANAL AT BIRIBATI  | CANAL              | ODISHA     | 24               | 28  | 6.2                     | 7.6  | 7.4 | 7.8 | 134                     | 176   | 1.0        | 2.3  | 0.23                         | 0.53  | 490                         | 17000 | 1100                        | 35000  |
| 3958         | PURI CANAL AT HANSAPAL   | CANAL              | ODISHA     | 23               | 32  | 6.2                     | 11.8 | 7.0 | 8.4 | 172                     | 296   | 0.6        | 1.8  | 0.12                         | 2.25  | 78                          | 2200  | 220                         | 3900   |
| 3959         | PURI CANAL AT JAGANNATHPUR   | CANAL              | ODISHA     | 23               | 34  | 5.5                     | 9.3  | 7.3 | 8.3 | 137                     | 280   | 0.6        | 2.4  | 0.11                         | 0.27  | 170                         | 2400  | 460                         | 5400   |

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|--------------|---|--------------------|------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|------|------------------------------|------|-----------------------------|-------|-----------------------------|-------|
|              |   |                    |            | Min              | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                         | Max   | Min                         | Max   |
| 3960         | PURI CANAL AT CHANDANPUR  | CANAL              | ODISHA     | 20               | 29  | 3.1                     | 7.6 | 6.5 | 8.4 | 142                     | 448  | 0.6        | 2.8  | 0.16                         | 6.51 | 45                          | 1700  | 230                         | 4700  |
| 2932         | NARMADA MAIN CANAL (BEFORE ENTERING IN RAJASTHAN STATE), TEHSIL SANCHORE, JALORE, RAJASTHAN | CANAL              | RAJASTHAN  | 22               | 26  | 4.7                     | 5.6 | 8.0 | 8.6 | 260                     | 400  | 0.6        | 1.6  | 1.82                         | 3.32 | 7                           | 23    | 21                          | 75    |
| 2933         | GANG CANAL AT KHAKKA HEAR NEAR HINDUMAL KOT, GANGANAGAR, RAJASTHAN                          | CANAL              | RAJASTHAN  | 16               | 32  | 4.6                     | 6.8 | 7.8 | 8.2 | 210                     | 400  | 0.9        | 2.2  | 1.66                         | 2.74 | 14                          | 75    | 75                          | 150   |
| 2934         | MASITAWALA HEAD HANUMANGARH   | CANAL              | RAJASTHAN  | 16               | 31  | 3.9                     | 6.5 | 7.6 | 8.1 | 250                     | 590  | 0.9        | 3.0  | 1.76                         | 2.74 | 11                          | 75    | 28                          | 210   |
| 4773         | INDIRA GANDHI FEEDER AT RAJASTHAN BORDER, TEHSIL- TIBI,                                     | CANAL              | RAJASTHAN  | 15               | 31  | 3.9                     | 6.0 | 7.6 | 8.2 | 250                     | 440  | 0.9        | 2.4  | 1.60                         | 2.21 | 9                           | 39    | 28                          | 93    |
| 30022        | INDIRA GANDHI CANAL AT SIRSA HANUMANGARH (RAJASTHAN)  | CANAL              | RAJASTHAN  |                  |     | 5.4                     | 5.9 | 7.1 | 7.7 | 294                     | 303  | 1.5        | 3.4  | 1.12                         | 1.33 | 3600                        | 23000 | 8200                        | 23000 |
| 10049        | CHENNAI WATERWAYS AT CAPTAIN COTTON CANAL (ERUKANJERI)                                      | CANAL              | TAMIL NADU | 28               | 28  |                         |     | 7.6 | 7.6 | 2490                    | 2490 | 17.0       | 17.0 | 3.20                         | 3.20 | 2                           | 2     | 45                          | 45    |
| 10050        | CHENNAI WATERWAYS AT CC X BC CONFLUENCE (KODUNGAIYUR)                                       | CANAL              | TAMIL NADU | 26               | 26  |                         |     | 7.2 | 7.2 | 5550                    | 5550 | 20.0       | 20.0 | 3.40                         | 3.40 | 45                          | 45    | 790                         | 790   |
| 10052        | CHENNAI WATERWAYS AT BUCKINGHAM CANAL (TIDAL PARK)  | CANAL              | TAMIL NADU | 28               | 34  | 3.0                     | 3.0 | 7.2 | 7.3 | 2330                    | 2870 | 8.0        | 26.0 | 1.00                         | 3.05 | 2                           | 700   | 68                          | 2200  |
| 1729         | KATAKHAL CANAL AT NEAR PRAGATI VIDYABHAWAN, AGARTALA, TRIPURA                               | CANAL              | TRIPURA    | 21               | 28  | 4.1                     | 6.9 | 6.2 | 7.6 | 208                     | 288  | 6.4        | 38.0 | 0.39                         | 5.73 | 220                         | 350   | 430                         | 920   |
| 3387         | GILATALI CANAL, WEST TRIPURA  | CANAL              | TRIPURA    | 21               | 28  | 5.8                     | 7.0 | 6.7 | 7.6 | 105                     | 184  | 0.8        | 2.8  | 0.26                         | 2.20 | 70                          | 150   | 150                         | 280   |
| 3388         | PALATANA CANAL AT D/S OF POLLUTION OUTFALL, SOUTH TRIPURA                                   | CANAL              | TRIPURA    | 22               | 29  | 5.7                     | 7.2 | 6.9 | 7.8 | 110                     | 182  | 0.9        | 2.7  | 0.22                         | 2.80 | 46                          | 120   | 110                         | 240   |
| 3389         | GHANDHA CHARRA CANAL AT DOMBURNAGAR, DHALAI   | CANAL              | TRIPURA    | 20               | 28  | 5.5                     | 7.4 | 6.6 | 7.7 | 111                     | 197  | 0.9        | 3.5  | 0.30                         | 3.05 | 58                          | 150   | 110                         | 280   |

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|--------------|---|--------------------|-------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|------|------------|------|------------------------------|------|-----------------------------|----------|-----------------------------|----------|
|              |   |                    |             | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                         | Max      | Min                         | Max      |
| 3390         | SAMANU CHARRA CANAL AT CHAWMANU, DHALAI                         | CANAL              | TRIPURA     | 20               | 27  | 5.5                     | 7.0  | 6.4 | 7.3 | 114                     | 169  | 0.8        | 3.5  | 0.21                         | 2.25 | 58                          | 150      | 110                         | 240      |
| 4198         | CHANDRAPUR CANAL  | CANAL              | TRIPURA     | 22               | 28  | 6.1                     | 6.9  | 6.8 | 7.5 | 105                     | 184  | 0.8        | 2.6  | 0.30                         | 3.34 | 41                          | 130      | 120                         | 240      |
| 4199         | KATAKHAL CANAL AT KALIKAPUR                                     | CANAL              | TRIPURA     | 22               | 28  | 4.2                     | 7.8  | 6.5 | 7.8 | 110                     | 202  | 2.6        | 24.0 | 0.43                         | 6.64 | 22                          | 350      | 350                         | 540      |
| 2726         | UPPER GANGA CANAL D/S HARIKIPAURI, HARIDWAR                     | CANAL              | UTTARAKHAND | 16               | 20  | 9.0                     | 10.8 | 7.5 | 8.4 | 127                     | 140  | 1.0        | 1.0  |                              |      | 30                          | 60       | 70                          | 130      |
| 2727         | UPPER GANGA CANAL D/S ROORKEE, HARIDWAR                         | CANAL              | UTTARAKHAND | 16               | 20  | 8.6                     | 10.0 | 7.4 | 8.3 | 128                     | 143  | 1.0        | 1.2  |                              |      | 40                          | 90       | 110                         | 170      |
| 3998         | UPPER GANGA CANAL AT LAL TA RAO BRIDGE, HARIDWAR                | CANAL              | UTTARAKHAND | 17               | 20  | 9.0                     | 10.0 | 7.6 | 8.4 | 119                     | 140  | 1.0        | 1.0  |                              |      | 23                          | 70       | 50                          | 130      |
| 3999         | UPPER GANGA CANAL AT DAM KOTHI, HARIDWAR                        | CANAL              | UTTARAKHAND | 16               | 21  | 8.6                     | 11.0 | 7.6 | 8.2 | 117                     | 138  | 1.0        | 1.0  |                              |      | 30                          | 50       | 50                          | 110      |
| <b>2512</b>  | NOAI CANAL NORTH 24 PARGANAS, NEAR GANGA NAGAR MOTIBRIDGE       | CANAL              | WEST BENGAL | 20               | 32  | 0.8                     | 0.9  | 7.2 | 8.1 | 412                     | 1918 | 4.8        | 17.0 | 0.09                         | 0.91 | 40000                       | 9000000  | 80000                       | 16000000 |
| <b>2513</b>  | KHARDA CANAL NORTH 24 PARGANAS, NEAR JAYSHREE CHEMICAL INDUSTRY | CANAL              | WEST BENGAL | 21               | 32  |                         |      | 7.3 | 7.6 | 617                     | 869  | 17.9       | 93.6 | 0.10                         | 0.78 | 1300000                     | 50000000 | 2100000                     | 90000000 |

## WATER QUALITY OF COASTAL, CREEKS, MARINE & SEA WATER UNDER NWMP (2019)

| Station code | Station Name  | Type of Water Body | State Name  | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |       |
|--------------|---|--------------------|-------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|------|------------------------------|-------|-----------------------------|------|-----------------------------|-------|
|              |   |                    |             | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max   | Min                         | Max  | Min                         | Max   |
| 4013         | TIRACOL BEACH   | COASTAL            | GOA         | 27               | 32  | 5.9                     | 6.9  | 6.6 | 8.0 | 27750                   | 58010 | BDL        | 2.3  | BDL                          | 0.55  | 8                           | 1300 | 23                          | 2800  |
| 4014         | MIRAMAR BEACH   | COASTAL            | GOA         | 26               | 32  | 5.8                     | 7.7  | 6.3 | 8.3 | 2037                    | 57350 | BDL        | 2.8  | 0.09                         | 1.70  | 13                          | 1300 | 33                          | 2200  |
| 4015         | CALANGUTE BEACH                                       | COASTAL            | GOA         | 27               | 32  | 5.8                     | 6.7  | 6.1 | 8.2 | 4520                    | 55860 | BDL        | 0.7  | BDL                          | 1.13  | 8                           | 490  | BDL                         | 17000 |
| 4016         | MORJIM BEACH  | COASTAL            | GOA         | 27               | 37  | 5.8                     | 7.0  | 7.2 | 8.2 | 17550                   | 56840 | BDL        | 2.7  | BDL                          | 0.62  | 8                           | 1300 | 33                          | 3500  |
| 4017         | MOBOR BEACH   | COASTAL            | GOA         | 27               | 32  | 5.5                     | 6.9  | 7.3 | 8.2 | 33546                   | 54980 | BDL        | 2.5  | BDL                          | 0.32  | 8                           | 1100 | 23                          | 3500  |
| 4018         | BAINA BEACH   | COASTAL            | GOA         | 28               | 32  | 4.2                     | 6.9  | 7.3 | 8.2 | 26870                   | 68180 | BDL        | 3.3  | 0.01                         | 0.64  | 33                          | 540  | 110                         | 1100  |
| 4019         | GALGIBAG BEACH  | COASTAL            | GOA         | 27               | 32  | 5.2                     | 7.3  | 6.4 | 8.1 | 50                      | 58130 | BDL        | 2.9  | BDL                          | 0.44  | 8                           | 5400 | 23                          | 9200  |
| 4020         | COLVA BEACH   | COASTAL            | GOA         | 27               | 32  | 5.3                     | 6.9  | 7.4 | 8.2 | 31870                   | 85160 | BDL        | 3.3  | 0.02                         | 0.62  | 33                          | 1100 | 79                          | 2200  |
| 4021         | VAGATOR BEACH   | COASTAL            | GOA         | 27               | 32  | 5.6                     | 7.3  | 6.2 | 8.1 | 13370                   | 60310 | BDL        | 2.8  | BDL                          | 0.61  | 5                           | 790  | 13                          | 1700  |
| 4022         | VELSAO BEACH  | COASTAL            | GOA         | 28               | 32  | 5.9                     | 7.0  | 7.4 | 8.1 | 32490                   | 55980 | BDL        | 4.6  | 0.01                         | 0.51  | 5                           | 790  | 23                          | 1400  |
| 2267         | CREEK AT DANDO MOLLO, VELSAO, MAMUGAO                 | CREEK              | GOA         | 27               | 35  | 4.8                     | 16.0 | 6.4 | 8.3 | 160                     | 19710 | BDL        | 2.8  | 0.22                         | 20.65 | 230                         | 4900 | 490                         | 7900  |
| 2080         | MASMA KHADI- OLPAD-SARAS ROAD                         | CREEK              | GUJARAT     | 26               | 30  | 5.0                     | 7.1  | 7.3 | 7.9 | 865                     | 24820 | 0.9        | 2.0  | 0.04                         | 0.36  | 8                           | 33   | 26                          | 142   |
| 2081         | AMLAKHADI CREEK AT PUNGAM.                            | CREEK              | GUJARAT     | 28               | 33  | BDL                     | 4.7  | 7.0 | 8.1 | 755                     | 3250  | 2.0        | 31.0 | 0.19                         | 0.73  | 33                          | 79   | 140                         | 280   |
| 3196         | VANDKHADI AT VILLAGE UMARWADA, TA ANKLESHWAR, BHARUCH | CREEK              | GUJARAT     | 28               | 32  | BDL                     | 6.5  | 6.7 | 7.7 | 688                     | 4640  | 0.7        | 23.0 | 0.13                         | 1.72  | 49                          | 170  | 170                         | 470   |
| 1316         | BASSEIN CREEK AT VASAIFORT AT BASSEIN, VASAI, THANE   | CREEK              | MAHARASHTRA | 24               | 41  | 3.7                     | 7.4  | 6.9 | 7.8 | 83                      | 60580 | 3.0        | 14.0 | 0.20                         | 4.70  | 21                          | 79   | 79                          | 350   |
| 1317         | THANE CREEK AT ELEPHANTA ISLAND, ELEPHANTA, MUMBAI    | CREEK              | MAHARASHTRA | 25               | 32  | 3.0                     | 5.2  | 6.7 | 7.6 | 8212                    | 65500 | 8.0        | 20.0 | 0.80                         | 2.20  | 70                          | 920  | 210                         | 1600  |
| 1318         | MAHIM CREEK AT MAHIM BAY, MAHIM, MUMBAI               | CREEK              | MAHARASHTRA | 25               | 34  | BDL                     | 5.5  | 6.8 | 7.8 | 415                     | 59980 | 6.0        | 50.0 | 0.50                         | 6.40  | 23                          | 920  | 170                         | 920   |
| 2184         | VASHI CREEK AT AIROLI BRIDGE, AIROLI, THANE           | CREEK              | MAHARASHTRA | 23               | 32  | 3.6                     | 7.3  | 6.8 | 7.8 | 184                     | 43360 | 3.0        | 13.0 | 0.60                         | 3.40  | 21                          | 110  | 170                         | 430   |
| 2185         | VASHI CREEK AT VASHI BRIDGE, VASHI, THANE             | CREEK              | MAHARASHTRA | 20               | 29  | 3.2                     | 6.8  | 6.6 | 7.8 | 418                     | 57400 | 4.0        | 20.0 | 1.20                         | 3.70  | 23                          | 110  | 210                         | 350   |

| Station code | Station Name  | Type of Water Body | State Name  | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |     | Total Coliform (MPN/100 ML) |      |
|--------------|---|--------------------|-------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|------|-----------------------------|-----|-----------------------------|------|
|              |   |                    |             | Min              | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                         | Max | Min                         | Max  |
| 2791         | ULHAS CREEK AT RETI BUNDER, D/S OF KALYAN-BHIWANDI BRIDGE, KALYAN,KALYAN, THANE           | CREEK              | MAHARASHTRA | 24               | 36  | 3.5                     | 7.3 | 6.5 | 7.8 | 136                     | 16470 | 3.0        | 15.0 | 0.30                         | 3.20 | 2                           | 110 | 9                           | 1600 |
| 2792         | ULHAS CREEK AT MUMBRA RETI BUNDER, VILLAGE MUMBRA, THANE                                  | CREEK              | MAHARASHTRA | 24               | 32  | 3.3                     | 5.6 | 6.3 | 8.0 | 165                     | 34280 | 5.0        | 16.0 | 0.70                         | 7.40 | 21                          | 170 | 150                         | 350  |
| 2793         | THANE CREEK AT KALWA ROAD BRIDGE, KALWA, THANE  | CREEK              | MAHARASHTRA | 24               | 32  | 3.3                     | 6.6 | 6.5 | 8.0 | 156                     | 34360 | 4.0        | 15.0 | 0.20                         | 7.40 | 11                          | 84  | 46                          | 430  |
| 2794         | ULHAS CREEK AT KOLSHET RETI BUNDER, KOLSHET, THANE  | CREEK              | MAHARASHTRA | 24               | 32  | 3.5                     | 6.8 | 6.5 | 8.1 | 142                     | 34400 | 4.0        | 14.0 | 0.60                         | 6.60 | 11                          | 70  | 47                          | 350  |
| 2795         | ULHAS CREEK AT GAIMUKH AT NAGLA BUNDER ON GHOD BUNDER ROAD, NAGLA, THANE                  | CREEK              | MAHARASHTRA | 24               | 32  | 3.6                     | 6.5 | 6.6 | 7.9 | 115                     | 39390 | 4.0        | 12.0 | 0.10                         | 7.40 | 17                          | 920 | 58                          | 920  |
| 2796         | ULHAS CREEK AT VERSOVA BRIDGE, VERSOVA, VASAI, THANE                                      | CREEK              | MAHARASHTRA | 24               | 35  | 3.9                     | 5.9 | 6.6 | 7.9 | 184                     | 53480 | 5.0        | 13.0 | 0.80                         | 4.60 | 17                          | 79  | 140                         | 350  |
| 2797         | BHAYANDER CREEK AT D/S OF RAILWAY BRIDGE, JASAL PARK CHOUPATHY, NAVGHAR, BHAYANDER, THANE | CREEK              | MAHARASHTRA | 24               | 35  | 3.6                     | 5.7 | 6.8 | 8.1 | 191                     | 58050 | 6.0        | 14.0 | 1.00                         | 4.90 | 5                           | 280 | 170                         | 920  |
| 2798         | KHAREKURAN MURBE CREEK, KHAREKURAN, PALGHAR, THANE  | CREEK              | MAHARASHTRA | 22               | 35  | BDL                     | 4.6 | 6.3 | 7.9 | 14540                   | 66760 | 8.0        | 60.0 | 0.80                         | 3.60 | 21                          | 130 | 140                         | 540  |
| 2799         | DANDI CREEK, DANDI, PALGHAR, THANE  | CREEK              | MAHARASHTRA | 22               | 35  | BDL                     | 6.7 | 6.5 | 8.0 | 103                     | 67690 | 4.0        | 55.0 | 0.30                         | 3.10 | 17                          | 350 | 70                          | 920  |
| 2800         | SARAWALI CREEK, SARAWALI, PALGHAR, THANE  | CREEK              | MAHARASHTRA | 22               | 35  | 3.4                     | 6.8 | 6.5 | 8.6 | 101                     | 57800 | 4.0        | 14.0 | 0.30                         | 4.50 | 13                          | 110 | 84                          | 280  |
| 2801         | SAVTA CREEK, SAVTA, DAHANU, THANE   | CREEK              | MAHARASHTRA | 25               | 30  | 3.4                     | 5.4 | 7.1 | 8.1 | 1256                    | 66530 | 6.0        | 16.0 | 0.40                         | 1.70 | 17                          | 70  | 140                         | 350  |
| 2802         | DAHANU CREEK AT DAHANU FORT, DANUGAON, DAHANU, THANE                                      | CREEK              | MAHARASHTRA | 25               | 30  | 3.8                     | 7.2 | 7.3 | 7.9 | 68                      | 66540 | 3.0        | 15.0 | 0.10                         | 1.70 | 8                           | 94  | 33                          | 350  |

| Station code | Station Name  | Type of Water Body | State Name     | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |       |
|--------------|---|--------------------|----------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|------|-----------------------------|------|-----------------------------|-------|
|              |   |                    |                | Min              | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                         | Max  | Min                         | Max   |
| 2803         | PANVEL CREEK AT KOPRA BRIDGE, KOPRA, PANVEL, RAIGAD   | CREEK              | MAHARASHTRA    | 28               | 29  | 4.5                     | 7.1 | 6.5 | 8.7 | 92                      | 23840 | 3.0        | 11.0 | 0.10                         | 2.80 | 17                          | 79   | 33                          | 350   |
| 2804         | KARAMBAVANE CREEK AT CHIPLUN, KARAMBAVANE, RATNAGIRI  | CREEK              | MAHARASHTRA    | 26               | 31  | 3.4                     | 7.1 | 6.8 | 7.9 | 75                      | 55880 | 1.8        | 14.0 | 0.23                         | 3.82 | 4                           | 920  | 40                          | 920   |
| 2439         | PURI  | CREEK              | ODISHA         | 20               | 29  | 6.0                     | 8.1 | 7.3 | 8.2 | 31390                   | 49630 | 0.2        | 1.6  | 0.12                         | 0.39 | 2                           | 350  | 2                           | 16000 |
| 2440         | PARADEEP  | CREEK              | ODISHA         | 20               | 32  | 5.8                     | 8.4 | 7.1 | 8.2 | 32160                   | 48750 | 0.3        | 1.4  | 0.14                         | 0.93 | 2                           | 2    | 2                           | 140   |
| 2441         | GOPALPUR  | CREEK              | ODISHA         | 11               | 26  | 6.5                     | 8.8 | 7.3 | 8.2 | 32470                   | 48246 | 0.2        | 2.5  | 0.19                         | 1.01 | 2                           | 330  | 2                           | 790   |
| 3961         | ATHARABANKI CREEK   | CREEK              | ODISHA         | 21               | 33  | 3.8                     | 7.8 | 6.8 | 8.1 | 896                     | 25710 | 1.3        | 4.2  | 0.14                         | 2.28 | 220                         | 5400 | 230                         | 9200  |
| 4349         | SEA WATER , BAY OF BENGAL, AFTER CONFLUENCE OF MARINE OUTFALL OF M/S. AUROBINDO PHARMA LTD. PYDIBHEEMAVARAM (V) RANASTHALAM (M) | MARINE             | ANDHRA PRADESH | 19               | 30  | 4.2                     | 7.0 | 7.3 | 8.3 | 30100                   | 62086 | 1.0        | 4.0  | 0.44                         | 2.88 | 4                           | 11   | 28                          | 120   |
| 4352         | SEA WAER BAY OF BENGAL, AFTER CONFLUENCE OF MARINE OUTFALL OF M/S MATRIX LABORATORIES LTD THAMMAYYAPALEM (V) PUSAPATIREGA (M)   | MARINE             | ANDHRA PRADESH | 25               | 37  | 4.5                     | 7.2 | 6.8 | 8.1 | 32100                   | 67820 | 1.2        | 6.0  | 0.36                         | 1.85 | 4                           | 11   | 63                          | 110   |
| 4371         | SEA WATER, BAY OF BENGAL AFTER CONFLUENCE OF RIVER VASHISTA GODAVARI AT CHINNAMAINAVANILANKA (V), NARSAPUR (M)                  | MARINE             | ANDHRA PRADESH | 25               | 32  | 4.5                     | 8.6 | 6.4 | 8.2 | 29000                   | 56470 | 1.2        | 2.6  | 0.44                         | 1.18 | 4                           | 9    | 93                          | 120   |
| 4378         | SEA WATER, BAY OF BENGAL, MANGINAPUDI BEACH, MACHILIPATNAM  | MARINE             | ANDHRA PRADESH | 25               | 28  | 4.3                     | 5.7 | 7.6 | 7.9 | 32850                   | 56150 | 2.2        | 3.0  | 0.72                         | 2.06 | 3                           | 4    | 150                         | 1600  |
| 4383         | SEA WATER BAY OF BENGAL, FISHING HARBOUR, NIZAMPATNAM   | MARINE             | ANDHRA PRADESH | 20               | 25  | 3.9                     | 5.9 | 7.4 | 8.5 | 14420                   | 57900 | 2.2        | 24.0 | 0.46                         | 1.32 | 3                           | 4    | 120                         | 1600  |

| Station code | Station Name  | Type of Water Body | State Name     | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |       | Total Coliform (MPN/100 ML) |       |
|--------------|---|--------------------|----------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-------|------------------------------|-------|-----------------------------|-------|-----------------------------|-------|
|              |   |                    |                | Min              | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max   | Min                          | Max   | Min                         | Max   | Min                         | Max   |
| 4385         | SEA WATER, BAY OF BENGAL, KOTHAPATNAM BEACH   | MARINE             | ANDHRA PRADESH | 25               | 30  | 4.6                     | 6.0 | 7.0 | 8.2 | 31200                   | 52850 | 2.3        | 3.0   | 0.32                         | 0.82  | 3                           | 10    | 210                         | 1600  |
| 4386         | SEA WATER, BAY OF BENGAL, VADAREVU BEACH, CHIRALA   | MARINE             | ANDHRA PRADESH | 23               | 30  | 4.3                     | 5.7 | 7.1 | 8.3 | 28000                   | 58900 | 2.2        | 3.8   | 0.36                         | 0.93  | 3                           | 4     | 150                         | 1600  |
| 4387         | SEA WATER, BAY OF BENGAL, KRISHNAPATNAM PORT  | MARINE             | ANDHRA PRADESH | 18               | 23  | 3.8                     | 6.0 | 7.2 | 8.1 | 19000                   | 52700 | 2.0        | 3.6   | 0.42                         | 0.97  | 3                           | 4     | 210                         | 1600  |
| 2805         | ARNALA SEA, ARNALA, VASAI, THANE  | MARINE             | MAHARASHTRA    | 24               | 35  | 3.2                     | 7.0 | 6.7 | 8.0 | 99                      | 60880 | 3.0        | 17.0  | 0.20                         | 4.50  | 23                          | 920   | 63                          | 1600  |
| 2806         | UTTAN SEA, UTTAN, BHAYANDER, THANE  | MARINE             | MAHARASHTRA    | 24               | 35  | BDL                     | 4.9 | 6.9 | 7.8 | 231                     | 60750 | 7.0        | 50.0  | 0.60                         | 4.40  | 33                          | 920   | 140                         | 920   |
| 2807         | NAVAPURA SEA, NAVAPUR, PALGHAR, THANE   | MARINE             | MAHARASHTRA    | 22               | 36  | BDL                     | 6.5 | 6.5 | 8.4 | 160                     | 67400 | 4.0        | 470.0 | 0.80                         | 9.80  | 21                          | 79    | 70                          | 350   |
| 2808         | SEA WATER AT NARIMAN POINT, COLABA, MUMBAI  | MARINE             | MAHARASHTRA    | 25               | 32  | 3.1                     | 5.1 | 6.6 | 7.7 | 609                     | 66330 | 8.0        | 20.0  | 0.90                         | 2.20  | 110                         | 17000 | 430                         | 54000 |
| 2809         | SEA WATER AT MALABAR HILL, WALKESHWAR, MUMBAI   | MARINE             | MAHARASHTRA    | 26               | 32  | 3.4                     | 5.4 | 6.7 | 7.6 | 18470                   | 66680 | 6.0        | 15.0  | 1.10                         | 1.60  | 70                          | 1600  | 350                         | 1600  |
| 2810         | SEA WATER AT HAJI ALI, WORLI, MUMBAI  | MARINE             | MAHARASHTRA    | 25               | 33  | BDL                     | 4.9 | 6.9 | 7.7 | 15870                   | 66460 | 9.0        | 16.0  | 0.90                         | 12.50 | 49                          | 1600  | 540                         | 1600  |
| 2811         | SEA WATER AT SHIVAJI PARK, DADAR CHOUPATHY, DADAR, MUMBAI                                   | MARINE             | MAHARASHTRA    | 26               | 33  | BDL                     | 6.4 | 6.8 | 7.7 | 229                     | 64680 | 4.0        | 45.0  | 0.40                         | 1.80  | 49                          | 1600  | 220                         | 1600  |
| 2812         | SEA WATER AT JUHU BEACH, JUHUGAON, SANTACRUZ, MUMBAI  | MARINE             | MAHARASHTRA    | 24               | 39  | 3.8                     | 7.6 | 6.2 | 8.2 | 180                     | 65600 | 3.0        | 14.0  | 0.20                         | 1.60  | 33                          | 1600  | 110                         | 1600  |
| 2813         | SEA WATER AT GANAPATIPULE, RATNAGIRI, RATNAGIRI   | MARINE             | MAHARASHTRA    | 24               | 30  | 4.2                     | 7.1 | 6.8 | 7.9 | 17780                   | 59320 | 2.4        | 11.0  | 0.09                         | 3.89  | 11                          | 920   | 220                         | 1600  |
| 2814         | SEA WATER AT BHAGWATI BUNDER NEAR ULTRA TECH CEMENT JETTY, MIRKARWADA, RATNAGIRI, RATNAGIRI | MARINE             | MAHARASHTRA    | 24               | 30  | 4.0                     | 6.9 | 7.1 | 7.9 | 17260                   | 56120 | 2.2        | 14.0  | 0.06                         | 4.10  | 14                          | 84    | 210                         | 920   |
| 2815         | MADVI SEA WATER NEAR JODHALE MARUTI TEMPLE,   | MARINE             | MAHARASHTRA    | 24               | 30  | 4.3                     | 6.8 | 6.9 | 8.1 | 334                     | 57750 | 2.8        | 12.0  | 0.05                         | 3.20  | 9                           | 920   | 170                         | 1600  |

| Station code | Station Name  | Type of Water Body | State Name     | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |      |
|--------------|---|--------------------|----------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|------|------------------------------|------|-----------------------------|------|-----------------------------|------|
|              |   |                    |                | Min              | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max  | Min                          | Max  | Min                         | Max  | Min                         | Max  |
|              | MADVIGAON, RATNAGIRI, RATNAGIRI   |                    |                |                  |     |                         |     |     |     |                         |       |            |      |                              |      |                             |      |                             |      |
| 4361         | SEA WATER BAY BENGAL, UPPADA BEACH ROAD, KAKINADA                             | SEA                | ANDHRA PRADESH | 27               | 34  | 5.4                     | 6.6 | 6.8 | 8.2 | 300                     | 50800 | 1.6        | 2.8  | 0.63                         | 2.47 | 4                           | 20   | 63                          | 460  |
| 4362         | SEA WATER, BAY OF BENGAL NEAR DEEP WATER PORT, KAKINADA (1KM AWAY FROM JETTY) | SEA                | ANDHRA PRADESH | 26               | 34  | 0.7                     | 5.8 | 6.7 | 8.1 | 645                     | 74900 | BDL        | 3.6  | 0.76                         | 4.19 | 7                           | 15   | 69                          | 210  |
| 4363         | SEA WATER BAY OF BENGAL NEAR KUMBHABHISHEKAM TEMPAL, KAKINADA                 | SEA                | ANDHRA PRADESH | 27               | 33  | 1.0                     | 7.5 | 6.9 | 8.1 | 14310                   | 61090 | 1.1        | 4.6  | 1.24                         | 3.10 | 7                           | 15   | 93                          | 210  |
| 2165         | SEA WATER AT GATEWAY OF INDIA, COLABA, MUMBAI                                 | SEA                | MAHARASHTRA    | 25               | 32  | 3.2                     | 5.0 | 6.9 | 7.7 | 18250                   | 65760 | 9.0        | 16.0 | 0.80                         | 4.00 | 33                          | 1600 | 540                         | 1600 |
| 2166         | SEA WATER AT CHARNI ROAD CHOUPATHY, GIRGAON, MUMBAI                           | SEA                | MAHARASHTRA    | 25               | 34  | 3.2                     | 4.9 | 7.0 | 7.9 | 18290                   | 66240 | 8.0        | 17.0 | 0.90                         | 1.70 | 46                          | 1600 | 210                         | 1600 |
| 2167         | SEA WATER AT WORLI SEA FACE, WORLI, MUMBAI                                    | SEA                | MAHARASHTRA    | 26               | 34  | 3.2                     | 4.8 | 6.9 | 7.9 | 18500                   | 66760 | 9.0        | 16.0 | 0.31                         | 2.00 | 49                          | 920  | 240                         | 1600 |
| 2169         | SEA WATER AT VERSOVA BEACH, VERSOVA, ANDHERI, MUMBAI                          | SEA                | MAHARASHTRA    | 24               | 39  | 3.8                     | 7.2 | 6.4 | 8.2 | 182                     | 65470 | 3.0        | 14.0 | 0.20                         | 1.50 | 11                          | 1600 | 40                          | 1600 |

## WATER QUALITY OF DRAINS, INDUSTRIAL DRAINS UNDER NWMP (2019)

| Station code | Station Name  | Type of Water Body | State Name       | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |           | Total Coliform (MPN/100 ML) |           |
|--------------|---|--------------------|------------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-------|------------|-------|------------------------------|-------|-----------------------------|-----------|-----------------------------|-----------|
|              |   |                    |                  | Min              | Max | Min                     | Max | Min | Max | Min                     | Max   | Min        | Max   | Min                          | Max   | Min                         | Max       | Min                         | Max       |
| 3052         | GUNTATHIPPA DRAIN B/C WITH RYVES CANAL AT RAMAVARAPPADU, KRISHNA, A.P.  | DRAIN              | ANDHRA PRADESH   | 24               | 28  | 5.1                     | 6.0 | 6.9 | 7.8 | 1507                    | 2426  | 4.0        | 14.2  | 2.12                         | 8.40  | 3                           | 5         | 1300                        | 2400      |
| 3053         | TULIA BAGH DRAIN AT VEMULAVADA, EAST GODAVARI, A.P.   | DRAIN              | ANDHRA PRADESH   | 24               | 31  | 2.0                     | 5.3 | 6.8 | 8.4 | 207                     | 34896 | 2.0        | 4.6   | 0.49                         | 2.66  | 7                           | 45        | 93                          | 2400      |
| 3067         | OUTLET OF STP ON GODAVARI, RAJAHMUNDRY, EAST GODAVARI, A.P.   | DRAIN              | ANDHRA PRADESH   | 25               | 35  | 5.1                     | 7.5 | 6.5 | 8.4 | 173                     | 291   | 1.4        | 2.8   | 0.30                         | 4.45  | 7                           | 20        | 120                         | 240       |
| 4373         | GOSTANI RIVER SAMPLE AFTER CONFLUENCE WITH M/S DELTA PAPER MILL EFFLUENTS, BENDRA, PALAKODERU (M), BUT BEFORE CONFLUENCE WITH YANAMADURRU DRAIN | DRAIN              | ANDHRA PRADESH   | 25               | 27  | BDL                     | 6.0 | 6.8 | 8.1 | 695                     | 25600 | 1.6        | 44.0  | 1.72                         | 7.19  | 4                           | 28        | 120                         | 600       |
| 2047         | N-CHOE (ATTAWA CHOE), CHANDIGARH  | DRAIN              | CHANDIGARH       | 16               | 29  | BDL                     | 0.1 | 7.3 | 7.8 | 499                     | 865   | BDL        | 141.0 | 0.60                         | 8.00  | 240                         | 7900000   | 542                         | 24000000  |
| 2048         | PATIALA KI RAO, CHANDIGARH  | DRAIN              | CHANDIGARH       | 16               | 31  | BDL                     | BDL | 7.2 | 7.9 | 680                     | 1196  | 58.0       | 341.0 | 0.68                         | 16.00 | 172                         | 130000000 | 220000                      | 542000000 |
| 2049         | SUKHNA CHOE, CHANDIGARH   | DRAIN              | CHANDIGARH       | 16               | 29  | BDL                     | BDL | 7.2 | 7.7 | 586                     | 1251  | 71.0       | 230.0 | 2.10                         | 73.90 | 7000                        | 17200000  | 21000                       | 54200000  |
| 1377         | NAJAFGARH DRAIN AT WAZIRABAD BEFORE CONF. TO RIV.YAMUNA, DELHI  | DRAIN              | DELHI            | 10               | 10  |                         |     | 4.0 | 4.0 |                         |       | BDL        | BDL   |                              |       | 2                           | 2         | 2                           | 2         |
| 3861         | SALANI NALLAH NEAR BRIDGE, NH-7, MOGINAND KALA AMB  | DRAIN              | HIMACHAL PRADESH | 10               | 28  | 6.5                     | 8.9 | 6.9 | 8.2 | 388                     | 550   | 0.5        | 1.5   | 0.07                         | 1.70  | 14                          | 26        | 33                          | 120       |
| 3865         | ROON NALLAH NEAR MEERPUR KOTLA, GURUDWARA   | DRAIN              | HIMACHAL PRADESH | 14               | 32  | 5.0                     | 8.9 | 6.7 | 8.2 | 288                     | 568   | 0.4        | 1.4   | 0.02                         | 1.11  | 17                          | 22        | 31                          | 58        |
| 3875         | SURAJMUKHI NALLAH U/S DWSS GALAYANA NEAR M/S SHOOLINI UNIVERSITY  | DRAIN              | HIMACHAL PRADESH | 23               | 23  | 5.3                     | 8.5 | 7.0 | 8.1 | 177                     | 855   | 0.3        | 12.0  | 0.11                         | 1.50  | 17                          | 40        | 32                          | 430       |

| Station code | Station Name   | Type of Water Body | State Name       | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |      |
|--------------|--|--------------------|------------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|-------|------------------------------|------|-----------------------------|------|-----------------------------|------|
|              |  |                    |                  | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max   | Min                          | Max  | Min                         | Max  | Min                         | Max  |
| 3879         | BHATIAN NALLAH U/S BHATIAN VILLAGE, NALAGARH   | DRAIN              | HIMACHAL PRADESH | 20               | 28  | 5.1                     | 7.2  | 6.9 | 8.3 | 638                     | 5950  | 1.9        | 24.0  | 0.11                         | 3.82 | 11                          | 170  | 40                          | 920  |
| 3880         | BHATIAN NALLAH U/S SARA TEXTILE, NALAGARH  | DRAIN              | HIMACHAL PRADESH |                  |     |                         |      |     |     |                         |       |            |       |                              |      |                             |      |                             |      |
| 3881         | BHATIAN NALLAH D/S SARA TEXTILE, NALAGARH  | DRAIN              | HIMACHAL PRADESH | 19               | 29  | 4.1                     | 8.4  | 7.1 | 8.3 | 712                     | 6220  | 2.0        | 110.0 | 0.11                         | 1.58 | 13                          | 194  | 70                          | 920  |
| 4029         | TAALO NALA (FROM NAHAR TOWN) AT KHADDAR KA BAGH B/C TO RIVER MARKANDA                          | DRAIN              | HIMACHAL PRADESH | 13               | 25  | 5.9                     | 8.3  | 6.7 | 8.3 | 271                     | 671   | 0.3        | 2.0   | 0.10                         | 0.75 | 14                          | 32   | 38                          | 140  |
| 4034         | SAHU NALLAH U/S BHURI SINGH SHEP   | DRAIN              | HIMACHAL PRADESH | 3                | 12  | 8.0                     | 9.0  | 7.2 | 7.9 | 120                     | 385   | 0.1        | 0.3   | 0.16                         | 1.50 | 2                           | 4    | 34                          | 110  |
| 4035         | SAHU NALLAH D/S BHURI SINGH SHEP   | DRAIN              | HIMACHAL PRADESH | 3                | 12  | 8.0                     | 9.0  | 7.1 | 7.9 | 133                     | 392   | 0.1        | 0.5   | 0.16                         | 1.39 | 2                           | 4    | 47                          | 110  |
| 4425         | RAW WATER FROM AT CHURAT NALLAH  | DRAIN              | HIMACHAL PRADESH | 6                | 18  | 7.0                     | 9.5  | 7.4 | 8.4 | 101                     | 8920  | 0.3        | 1.1   | 0.23                         | 1.65 | 2                           | 26   | 34                          | 1600 |
| 4430         | LIFT NALLAH BEFORE CONFLUENCE TO ASHWANI KHAD NEAR DOGRHA BRIDGE                               | DRAIN              | HIMACHAL PRADESH | 9                | 28  | 5.2                     | 8.4  | 7.0 | 8.3 | 288                     | 3907  | 4.8        | 12.0  | 0.18                         | 7.39 | 7                           | 1600 | 540                         | 1600 |
| 4462         | SAINJ NALLAH (U/S SAINJ WATER SUPPLY SCHEME)   | DRAIN              | HIMACHAL PRADESH | 7                | 22  | 7.2                     | 9.1  | 8.1 | 8.3 | 172                     | 21590 | 0.3        | 0.9   | 0.39                         | 4.14 | 2                           | 14   | 21                          | 48   |
| 4463         | DHANESON NALLAH (U/S SAINJ WATER SUPPLY SCHEME)  | DRAIN              | HIMACHAL PRADESH | 7                | 21  | 7.7                     | 9.5  | 7.9 | 8.3 | 85                      | 36950 | 0.5        | 0.9   | 0.37                         | 0.52 | 2                           | 9    | 17                          | 84   |
| 4474         | NALLAH, HALOG WATER SUPPLY SCHEME BAG KHANEREI, HALOG  | DRAIN              | HIMACHAL PRADESH | 8                | 9   | 9.2                     | 9.6  | 7.7 | 8.4 | 99                      | 2537  | 0.3        | 0.6   | 0.19                         | 0.73 | 9                           | 82   | 63                          | 150  |
| 4475         | MACHADA NALLAH, MAJHOUTI WATER SUPPLY SCHEME NEW NIRSOO, MAJHOUTI                              | DRAIN              | HIMACHAL PRADESH | 8                | 10  | 9.0                     | 9.4  | 7.3 | 8.5 | 119                     | 1388  | 0.5        | 0.8   | 0.20                         | 0.55 | 9                           | 34   | 110                         | 220  |
| 4476         | MANALSU NALA (( WATER SUPPLY SCHEME FOR MANALI TOWN U/S OF OLD MANALI THESIL MANALI DIST KULLU | DRAIN              | HIMACHAL PRADESH | 9                | 12  | 8.7                     | 12.0 | 7.5 | 8.3 | 46                      | 81    | 0.1        | 0.1   |                              |      | 13                          | 33   | 110                         | 210  |

| Station code | Station Name  | Type of Water Body | State Name       | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |       | BOD (mg/L) |        | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |      |
|--------------|---|--------------------|------------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|-------|------------|--------|------------------------------|-------|-----------------------------|------|-----------------------------|------|
|              |   |                    |                  | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max   | Min        | Max    | Min                          | Max   | Min                         | Max  | Min                         | Max  |
| 4477         | KHALADA NALA WATER SUPPLY SCHEME KULLU TOWN TEHSIL KULLU              | DRAIN              | HIMACHAL PRADESH | 11               | 17  | 7.9                     | 11.4 | 7.2 | 8.3 | 99                      | 225   | 0.1        | 0.1    |                              |       | 13                          | 21   | 70                          | 140  |
| 4480         | SURAJMUKHI NALLAH D/S STP SAMTI SOLAN                                 | DRAIN              | HIMACHAL PRADESH |                  |     | 5.2                     | 5.5  | 7.6 | 8.1 | 588                     | 720   | 0.4        | 1.2    |                              |       | 13                          | 20   | 40                          | 120  |
| 4481         | HATHLI NALLAH LIFT WATER SUPPLY SCHEME FOR MUNICIPAL COUNCIL HAMIRPUR | DRAIN              | HIMACHAL PRADESH | 11               | 23  | 7.5                     | 8.1  | 7.1 | 8.5 | 306                     | 416   | 0.1        | 0.2    | 0.11                         | 0.32  | 2                           | 2    | 40                          | 46   |
| 4482         | LIFT WATER SUPPLY SCHEME (PANJARAR) AND BHOTA ROPARI & UJHAN          | DRAIN              | HIMACHAL PRADESH | 12               | 24  | 7.4                     | 8.2  | 7.8 | 8.2 | 285                     | 2860  | 0.1        | 0.1    | 0.09                         | 0.09  | 2                           | 2    | 38                          | 43   |
| 2763         | ASANGI NALLA AT ASANGI VILLAGE,                                       | DRAIN              | KARNATAKA        | 19               | 24  | 4.2                     | 8.1  | 7.5 | 8.4 | 192                     | 1400  | 0.3        | 2.7    | 1.01                         | 13.00 | 220                         | 1000 | 900                         | 1800 |
| 2178         | CHIKHALI NALLAH MEETS GODAVARI RIVER, CHIKHALI, NASHIK                | DRAIN              | MAHARASHTRA      | 20               | 36  | 3.6                     | 6.1  | 7.0 | 7.9 | 214                     | 1254  | 3.0        | 28.0   | 0.70                         | 9.27  | 4                           | 17   | 210                         | 540  |
| 2782         | RABODI NALLAH, RABODI, THANE  | DRAIN              | MAHARASHTRA      | 24               | 37  | BDL                     | 5.7  | 6.7 | 8.0 | 165                     | 62120 | 5.0        | 210.0  | 0.30                         | 2.50  | 70                          | 1600 | 220                         | 1600 |
| 2783         | COLOUR CHEMICAL NALLAH, VILLAGE-MAJIWADA, THANE                       | DRAIN              | MAHARASHTRA      | 24               | 37  | BDL                     | 7.0  | 6.4 | 8.2 | 169                     | 63040 | 4.0        | 150.0  | 0.80                         | 3.40  | 84                          | 1600 | 280                         | 1600 |
| 2784         | SANDOZ NALLAH, SANDOZBAUG, THANE                                      | DRAIN              | MAHARASHTRA      | 24               | 32  | BDL                     | 7.2  | 6.5 | 7.9 | 143                     | 36300 | 3.0        | 160.0  | 0.40                         | 5.50  | 33                          | 1600 | 120                         | 1600 |
| 2785         | BPT NAVAPUR (DISCHARGE FROM MIDC TARAPUR), NAVAPUR, PALGHAR, THANE    | DRAIN              | MAHARASHTRA      | 22               | 37  | BDL                     | 6.2  | 6.3 | 8.1 | 93                      | 17720 | 4.0        | 1100.0 | 0.30                         | 28.70 | 13                          | 1600 | 47                          | 1600 |
| 2786         | TARAPUR MIDC NALLA (NEAR SUMP 1), TARAPUR, PALGHAR, THANE             | DRAIN              | MAHARASHTRA      | 24               | 29  | BDL                     | 6.5  | 6.5 | 7.2 | 94                      | 10480 | 4.0        | 550.0  | 0.30                         | 17.10 | 17                          | 41   | 46                          | 220  |
| 2787         | TARAPUR MIDC NALLA (NEAR SUMP 2), TARAPUR, PALGHAR, THANE             | DRAIN              | MAHARASHTRA      | 24               | 29  | BDL                     | 6.8  | 6.6 | 7.1 | 95                      | 5742  | 4.0        | 240.0  | 0.40                         | 7.50  | 17                          | 27   | 79                          | 170  |
| 2788         | TARAPUR MIDC NALLA (NEAR SUMP 3), MIDC TARAPUR, PALGHAR, THANE        | DRAIN              | MAHARASHTRA      | 24               | 29  | BDL                     | 6.9  | 6.7 | 7.9 | 95                      | 7835  | 4.0        | 625.0  | 0.40                         | 12.00 | 5                           | 32   | 21                          | 120  |

| Station code | Station Name  | Type of Water Body | State Name  | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |      | Conductivity (µmhos/cm) |       | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |         | Total Coliform (MPN/100 ML) |         |
|--------------|---|--------------------|-------------|------------------|-----|-------------------------|-----|-----|------|-------------------------|-------|------------|-------|------------------------------|-------|-----------------------------|---------|-----------------------------|---------|
|              |   |                    |             | Min              | Max | Min                     | Max | Min | Max  | Min                     | Max   | Min        | Max   | Min                          | Max   | Min                         | Max     | Min                         | Max     |
| 2789         | NALLA AT D/S OF AKLAI MANDIR, AKLAI, MALSHIRAS, SOLAPUR                                 | DRAIN              | MAHARASHTRA | 7                | 30  | 2.4                     | 7.7 | 7.3 | 8.4  | 3                       | 1426  | 1.1        | 8.0   | BDL                          | 30.00 | 30                          | 350     | 550                         | 1800    |
| 2790         | PIMPAL-PANERI NALLA NEAR FINOLEX INDUSTRIES, YAHGANIGAON, RATNAGIRI                     | DRAIN              | MAHARASHTRA | 24               | 30  | 3.7                     | 7.0 | 6.6 | 7.9  | 146                     | 56020 | 1.8        | 13.0  | 0.04                         | 0.80  | 4                           | 920     | 21                          | 920     |
| 3923         | GURADIH NALLAH AT PANPOSH   | DRAIN              | ODISHA      | 20               | 35  | 2.8                     | 8.0 | 6.4 | 8.4  | 186                     | 531   | 2.9        | 8.5   | 0.42                         | 14.99 | 1100                        | 160000  | 3500                        | 160000  |
| 3930         | BANGURU NALLAH (OVER BRIDGE TALCHER RENGALI DAM ROAD, SARKISOREPAL)                     | DRAIN              | ODISHA      | 20               | 28  | 6.2                     | 9.2 | 6.8 | 7.9  | 479                     | 1408  | 0.4        | 1.9   | 0.16                         | 1.25  | 20                          | 1300    | 45                          | 3500    |
| 3934         | GANDA NALLAH AT MARTHAPUR   | DRAIN              | ODISHA      | 16               | 29  | 6.2                     | 8.1 | 6.9 | 8.1  | 153                     | 598   | 0.9        | 1.6   | 0.13                         | 7.74  | 45                          | 1300    | 92                          | 13000   |
| 3939         | KUNDRA NALLAH AT JODA   | DRAIN              | ODISHA      | 14               | 26  | 5.8                     | 8.6 | 6.5 | 7.7  | 88                      | 235   | 0.5        | 1.8   | 0.11                         | 0.62  | 68                          | 2400    | 170                         | 4900    |
| 2906         | DHANAULA DRAIN FALLING INTO LASSARA DRAIN NEAR VILL. DHUNAS, PUNJAB                     | DRAIN              | PUNJAB      | 12               | 26  | BDL                     | BDL | 7.0 | 7.6  | 3112                    | 5425  | 93.0       | 240.0 | 0.93                         | 4.61  | 9400                        | 2800000 | 210000                      | 4300000 |
| 2907         | HUDIARA DRAIN AT VILL. DHAHUKE (WHERE IT ENTERS PAKISTAN), PUNJAB                       | DRAIN              | PUNJAB      | 13               | 30  | BDL                     | BDL | 7.0 | 7.9  | 776                     | 1766  | 46.0       | 110.0 | 2.00                         | 5.20  | 33000                       | 170000  | 70000                       | 210000  |
| 4158         | SAGARPARA DRAIN AT VILL SAGRA DIST, PATIALA   | DRAIN              | PUNJAB      | 14               | 38  | BDL                     | 2.9 | 7.2 | 8.1  | 582                     | 2787  | 16.0       | 288.0 | 0.40                         | 1.23  | 2700                        | 13000   | 21000                       | 43000   |
| 10056        | CHENNAI WATERWAYS AT MAMBALAM DRAIN (GOLF COURSE)                                       | DRAIN              | TAMIL NADU  |                  |     |                         |     | 7.0 | 7.6  | 1743                    | 3180  | 28.0       | 54.0  | 0.45                         | 4.05  | 110                         | 110     | 1400                        | 71600   |
| 3054         | OUTLET OF ASH POND EFFLUENTS OF M/S.NTPC, RAMAGUNDAM, KARIMNAGAR                        | DRAIN              | TELANGANA   | 26               | 29  | 1.0                     | 4.7 | 9.0 | 11.5 | 648                     | 1390  | 3.0        | 36.0  | 0.48                         | 11.60 | 2                           | 2       | 17                          | 110     |
| 3055         | TREATED EFFLUENTS OF 339 MLD STP, AMBERPET, HYDERABAD BEFORE JOINING TO MUSI, HYDERABAD | DRAIN              | TELANGANA   | 23               | 30  | 0.1                     | 6.1 | 6.9 | 7.8  | 897                     | 1499  | 9.0        | 30.0  | 3.00                         | 76.00 | 8                           | 79      | 79                          | 360     |

| Station code | Station Name   | Type of Water Body | State Name | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |      | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |       | Fecal Coliform (MPN/100 ML) |        | Total Coliform (MPN/100 ML) |        |
|--------------|--|--------------------|------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|------|------------|-------|------------------------------|-------|-----------------------------|--------|-----------------------------|--------|
|              |  |                    |            | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max  | Min        | Max   | Min                          | Max   | Min                         | Max    | Min                         | Max    |
| 3056         | OUTLET OF STP, LANGARHOUSE LAKE, RANGA REDDY                   | DRAIN              | TELANGANA  | 26               | 30  | 3.0                     | 5.7  | 6.8 | 9.6 | 857                     | 1284 | 5.0        | 44.0  | 0.48                         | 0.48  | 2                           | 23     | 32                          | 1325   |
| 3057         | OUTLET OF STP, NAGOLE ON RIVER MUSI, RANGA REDDY               | DRAIN              | TELANGANA  | 24               | 31  | 0.1                     | 6.1  | 7.2 | 7.7 | 977                     | 1251 | 7.0        | 17.0  |                              |       | 5                           | 33     | 49                          | 1575   |
| 3058         | OUTLET OF STP, KHAIRATABAD ON HUSSAINSAGAR LAKE, RANGA REDDY   | DRAIN              | TELANGANA  | 25               | 30  | 2.0                     | 5.0  | 6.9 | 7.5 | 903                     | 1220 | 9.0        | 24.0  |                              |       | 8                           | 23     | 33                          | 1600   |
| 3059         | OUTLET OF STP, SAFILGUDA LAKE, RANGA REDDY                     | DRAIN              | TELANGANA  | 23               | 27  | 3.0                     | 6.4  | 6.9 | 8.4 | 1098                    | 1830 | 8.0        | 21.0  |                              |       | 5                           | 17     | 49                          | 71600  |
| 3060         | OUTLET OF STP, DURGAM CHERUVU, RANGAREDDY                      | DRAIN              | TELANGANA  | 4                | 29  | 0.8                     | 27.0 | 7.2 | 7.8 | 889                     | 1657 | 10.0       | 45.0  |                              |       | 2                           | 27     | 33                          | 1600   |
| 3061         | OUTLET OF STP, NALLACHERUVU ON MUSI, RANGAREDDY                | DRAIN              | TELANGANA  | 4                | 28  | 4.0                     | 25.0 | 7.4 | 7.9 | 849                     | 1717 | 10.0       | 33.0  |                              |       | 2                           | 49     | 2                           | 1600   |
| 3062         | OUTLET OF STP, SAROOR NAGAR, RANGAREDDY                        | DRAIN              | TELANGANA  | 4                | 29  | 1.5                     | 26.0 | 7.4 | 7.9 | 1195                    | 1649 | 8.0        | 18.0  |                              |       | 2                           | 23     | 5                           | 1600   |
| 3064         | OUTLET OF 4MLD STP ON RIVER GODAVARI AT RAMAGUNDAM, KARIMNAGAR | DRAIN              | TELANGANA  | 29               | 29  | 0.1                     | 1.0  | 7.3 | 8.0 | 1254                    | 1430 | 32.0       | 36.0  | 12.00                        | 12.00 | 32                          | 46     | 350                         | 430    |
| 3065         | OUTLET OF 14MLD STP ON GODAVARI, RAMAGUNDAM, KARIMNAGAR        | DRAIN              | TELANGANA  | 29               | 29  | 0.1                     | 0.1  | 7.7 | 7.7 | 1390                    | 1390 | 38.0       | 38.0  | 13.00                        | 13.00 | 24                          | 24     | 350                         | 350    |
| 3066         | OUTLET OF STP ON GODAVARI, BHADRACHALAM, KHAMMAM               | DRAIN              | TELANGANA  | 29               | 30  | BDL                     | 0.1  | 7.0 | 7.8 | 1423                    | 1662 | 30.0       | 32.0  | 13.00                        | 16.00 | 23                          | 34     | 350                         | 350    |
| 2908         | OUTLET OF NADIALA DRAIN INTO DHAKANSU NALLAH, PUNJAB           | INDUSTRIAL DRAIN   | PUNJAB     | 11               | 32  | BDL                     | BDL  | 7.1 | 8.0 | 774                     | 1392 | 17.0       | 100.0 | 0.53                         | 2.40  | 3800                        | 49000  | 28000                       | 110000 |
| 2909         | TALLEWAL DRAIN AT BRIDGE JALWALAN - LOHGARH LINK ROAD          | INDUSTRIAL DRAIN   | PUNJAB     | 11               | 27  | BDL                     | BDL  | 7.1 | 8.0 | 715                     | 2337 | 23.0       | 123.0 | 0.62                         | 2.20  | 4900                        | 26000  | 24000                       | 110000 |
| 2910         | BRIDGE ON TUNG DHAB DRAIN, FATENGARH                           | INDUSTRIAL DRAIN   | PUNJAB     | 13               | 30  | BDL                     | BDL  | 6.7 | 7.8 | 1547                    | 2850 | 154.0      | 298.0 | 2.40                         | 4.80  | 63000                       | 220000 | 150000                      | 350000 |

| Station code | Station Name  | Type of Water Body | State Name | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |      | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |      | Total Coliform (MPN/100 ML) |       |
|--------------|---|--------------------|------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|------|------------------------------|------|-----------------------------|------|-----------------------------|-------|
|              |   |                    |            | Min              | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                         | Max  | Min                         | Max   |
|              | CHURIAN ROAD, AMRITSAR                              |                    |            |                  |     |                         |     |     |     |                         |      |            |      |                              |      |                             |      |                             |       |
| 10047        | CHENNAI WATERWAYS AT OTTERI NULLAH (ORIGIN)         | NALLAH             | TAMIL NADU | 35               | 35  | 3.2                     | 3.2 | 7.3 | 7.4 | 2370                    | 3260 | 21.0       | 24.0 | 3.05                         | 6.50 | 2                           | 3500 | 210                         | 16000 |
| 10048        | CHENNAI WATERWAYS AT OTTERI NULLAH (KILPAUK GARDEN) | NALLAH             | TAMIL NADU | 32               | 36  | BDL                     | 3.4 | 7.1 | 7.4 | 1186                    | 3090 | 20.0       | 26.0 | 1.00                         | 9.30 | 2                           | 270  | 110                         | 2200  |

## WATER QUALITY OF STP'S & WATER TREATMENT PLANTS UNDER NWMP (2019)

| Station code | Station Name                                  | Type of Water Body | State Name     | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |      | BOD (mg/L) |       | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |          | Total Coliform (MPN/100 ML) |          |
|--------------|---|--------------------|----------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|------|------------|-------|------------------------------|------|-----------------------------|----------|-----------------------------|----------|
|              |   |                    |                | Min              | Max | Min                     | Max | Min | Max | Min                     | Max  | Min        | Max   | Min                          | Max  | Min                         | Max      | Min                         | Max      |
| 20004        | STP AT RAJAHMUNDRY                            | STP                | ANDHRA PRADESH | 25               | 30  | 2.1                     | 8.0 | 6.7 | 8.1 |                         |      | 8.0        | 27.0  |                              |      | 11                          | 21       | 150                         | 1100     |
| 20013        | PANAJI-1 TONCA                                | STP                | GOA            |                  |     |                         |     | 5.9 | 8.3 |                         |      | 3.2        | 700.0 |                              |      | 24000000                    | 24000000 | 54000000                    | 54000000 |
| 20015        | AHMEDABAD-1 BENRAMPURA                        | STP                | GUJARAT        | 25               | 28  |                         |     | 7.1 | 8.0 |                         |      | 19.0       | 159.0 |                              |      | 33                          | 1600     | 350                         | 1600     |
| 20016        | AHMEDABAD-2 NAROL SARKHEJ HIGHWAY             | STP                | GUJARAT        | 28               | 30  |                         |     | 7.1 | 7.5 |                         |      | 24.0       | 109.0 |                              |      | 46                          | 1600     | 350                         | 1600     |
| 20017        | STP NEAR PAMBA RIVER AT PATHANAMTHITTA KERALA | STP                | KERALA         |                  |     |                         |     | 6.9 | 8.6 |                         |      | 20.0       | 380.0 |                              |      |                             |          |                             |          |
| 20018        | STP, CUTTACK AT MATTAGAJPUR                   | STP                | ODISHA         |                  |     |                         |     | 6.7 | 7.1 |                         |      | 3.5        | 200.5 |                              |      | 54000                       | 160000   | 54000                       | 160000   |
| 20019        | STP, PURI AT MANGALAGHAT                      | STP                | ODISHA         |                  |     |                         |     | 6.9 | 7.8 |                         |      | 14.5       | 172.7 |                              |      | 2                           | 160000   | 2                           | 160000   |
| 20020        | WASTEWATER OF TALCHER                         | STP                | ODISHA         |                  |     |                         |     | 6.8 | 7.5 |                         |      | 17.3       | 84.1  |                              |      | 24000                       | 160000   | 54000                       | 160000   |
| 20021        | JALANDHAR                                     | STP                | PUNJAB         |                  |     |                         |     | 7.2 | 7.4 |                         |      | 28.0       | 120.0 |                              |      |                             |          |                             |          |
| 20022        | LUDHIANA-1, BHATTIAN                          | STP                | PUNJAB         | 23               | 34  |                         |     | 6.2 | 7.6 |                         |      | 38.0       | 173.0 |                              |      | 11000                       | 11000    |                             |          |
| 20023        | LUDHIANA-2, BALLOKE                           | STP                | PUNJAB         | 18               | 27  |                         |     | 6.6 | 7.6 |                         |      | 26.0       | 261.0 |                              |      | 28000                       | 28000    |                             |          |
| 20024        | LUDHIANA-3, JAMALPUR                          | STP                | PUNJAB         | 24               | 34  |                         |     | 6.8 | 7.7 |                         |      | 75.0       | 243.0 |                              |      |                             |          |                             |          |
| 20025        | PHAGWARA                                      | STP                | PUNJAB         |                  |     |                         |     | 6.8 | 7.9 |                         |      | 26.0       | 114.0 |                              |      |                             |          |                             |          |
| 20026        | PHILLAUR                                      | STP                | PUNJAB         |                  |     |                         |     | 7.8 | 8.9 |                         |      | 26.0       | 83.0  |                              |      |                             |          |                             |          |
| 20027        | KAPURTHALA                                    | STP                | PUNJAB         |                  |     |                         |     | 6.8 | 8.1 |                         |      | 34.0       | 118.0 |                              |      |                             |          |                             |          |
| 20028        | SULTANPUR LODHI                               | STP                | PUNJAB         |                  |     |                         |     | 7.1 | 7.9 |                         |      | 26.0       | 98.0  |                              |      |                             |          |                             |          |
| 20032        | CHENNAI-1 NESAPAKKAM (ZONE-IV)                | STP                | TAMIL NADU     | 28               | 33  | 5.3                     | 5.5 | 7.2 | 8.7 | 2240                    | 2520 | 5.0        | 10.0  | 0.55                         | 0.95 | 2                           | 2        | 2                           | 140      |
| 20033        | CHENNAI-2 PERUNGADI(ZONE-V)                   | STP                | TAMIL NADU     | 30               | 33  | BDL                     | BDL | 7.1 | 7.4 | 1641                    | 1696 | 10.0       | 27.0  |                              |      | 2                           | 270      | 460                         | 1700     |
| 20034        | CHENNAI-3KODUNGAIYUR (ZONE I&II)              | STP                | TAMIL NADU     | 26               | 36  | 5.5                     | 5.5 | 7.4 | 7.7 | 334                     | 334  | 5.0        | 15.0  | 3.05                         | 3.05 | 2                           | 260      | 140                         | 2200     |
| 20035        | CHENNAI-4 KOYAMBEDU (ZONE-III)                | STP                | TAMIL NADU     | 26               | 33  | 1.8                     | 1.8 | 7.4 | 7.7 | 2270                    | 2270 | 5.0        | 13.0  | 1.05                         | 1.05 | 2                           | 330      | 200                         | 2400     |

| Station code | Station Name                    | Type of Water Body                | State Name  | Temperature (°C) |     | Dissolved Oxygen (mg/L) |      | pH  |     | Conductivity (µmhos/cm) |      | BOD (mg/L) |      | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |       | Total Coliform (MPN/100 ML) |       |
|--------------|---------------------------------|-----------------------------------|-------------|------------------|-----|-------------------------|------|-----|-----|-------------------------|------|------------|------|------------------------------|------|-----------------------------|-------|-----------------------------|-------|
|              |                                 |                                   |             | Min              | Max | Min                     | Max  | Min | Max | Min                     | Max  | Min        | Max  | Min                          | Max  | Min                         | Max   | Min                         | Max   |
| 20038        | ERODE-2                         | STP                               | TAMIL NADU  | 29               | 29  |                         |      | 7.1 | 7.8 | 1496                    | 1496 | 0.9        | 83.0 | 3.81                         | 3.81 | 27                          | 630   | 79                          | 1700  |
| 20040        | TRICHY                          | STP                               | TAMIL NADU  | 30               | 30  |                         |      | 7.3 | 7.5 | 1218                    | 1249 | 33.0       | 50.0 | 3.13                         | 9.00 | 610                         | 630   | 1500                        | 1700  |
| 20041        | KARUR                           | STP                               | TAMIL NADU  |                  |     |                         |      | 7.6 | 7.6 |                         |      | 6.0        | 24.0 |                              |      | 170                         | 2200  | 350                         | 4100  |
| 20043        | TIRCHIRAPPALLI-SRIRANGAM        | STP                               | TAMIL NADU  | 30               | 30  |                         |      | 7.3 | 7.5 | 1218                    | 1249 | 33.0       | 50.0 | 3.11                         | 8.80 | 610                         | 630   | 1500                        | 1700  |
| 20044        | THANJAVUR                       | STP                               | TAMIL NADU  | 30               | 30  |                         |      | 6.7 | 6.9 | 1332                    | 1349 | 70.0       | 70.0 | 0.76                         | 2.00 | 1200                        | 1700  | 2800                        | 3200  |
| 20045        | TIRUNELVELI                     | STP                               | TAMIL NADU  | 26               | 26  |                         |      | 6.8 | 6.8 | 1048                    | 1048 | 2.5        | 2.5  | 0.40                         | 0.40 | 1700                        | 1700  | 7000                        | 7000  |
| 20047        | KUMBakonam                      | STP                               | TAMIL NADU  | 30               | 32  |                         |      | 6.9 | 7.1 | 1383                    | 1414 | 75.0       | 80.0 | 1.95                         | 8.20 | 1100                        | 1400  | 2600                        | 3400  |
| 20048        | SWARG ASHRAM - 1                | STP                               | UTTARAKHAND | 19               | 21  | 9.2                     | 10.2 | 7.9 | 8.1 | 105                     | 292  | 1.0        | 1.0  |                              |      | 40                          | 60    | 110                         | 170   |
| 20049        | LAKKAR GHAT- OXIDATION PONDS    | STP                               | UTTARAKHAND | 19               | 28  | 8.8                     | 10.2 | 7.8 | 8.4 | 272                     | 390  | 1.0        | 1.0  |                              |      | 40                          | 70    | 90                          | 170   |
| 3041         | WATER WORKS- WAZIRABAD, DELHI   | WATER TREATMENT PLANT (RAW WATER) | DELHI       |                  |     | 8.6                     | 8.6  | 7.8 | 8.0 | 351                     | 527  | 1.2        | 1.2  | 0.04                         | 7.38 | 1300                        | 1700  | 2400                        | 2800  |
| 3042         | WATER WORKS- SONIA VIHAR, DELHI | WATER TREATMENT PLANT (RAW WATER) | DELHI       |                  |     | 9.8                     | 9.8  | 7.7 | 7.8 | 149                     | 225  | BDL        | BDL  | BDL                          | 1.90 | 230                         | 7000  | 1100                        | 7900  |
| 3043         | WATER WORKS- CHANDRAVAL, DELHI  | WATER TREATMENT PLANT (RAW WATER) | DELHI       |                  |     | 8.6                     | 8.6  | 7.8 | 8.0 | 351                     | 527  | 1.2        | 1.2  | 0.04                         | 7.38 | 1300                        | 1700  | 2400                        | 2800  |
| 3044         | WATER WORKS- NANGLOI, DELHI     | WATER TREATMENT PLANT (RAW WATER) | DELHI       |                  |     | 7.8                     | 7.8  | 7.4 | 7.6 | 189                     | 280  | BDL        | 1.7  | 1.91                         | 1.91 | 170                         | 3500  | 2200                        | 5400  |
| 3045         | WATER WORKS- HAIDERPUR, DELHI   | WATER TREATMENT PLANT (RAW WATER) | DELHI       |                  |     | 10.2                    | 10.2 | 7.6 | 7.6 | 239                     | 239  | 1.1        | 1.1  | 5.12                         | 5.12 | 35000                       | 35000 | 35000                       | 35000 |

| Station code | Station Name               | Type of Water Body                | State Name    | Temperature (°C) |     | Dissolved Oxygen (mg/L) |     | pH  |     | Conductivity (µmhos/cm) |     | BOD (mg/L) |     | Nitrate N + Nitrite N (mg/L) |      | Fecal Coliform (MPN/100 ML) |       | Total Coliform (MPN/100 ML) |       |
|--------------|----------------------------|-----------------------------------|---------------|------------------|-----|-------------------------|-----|-----|-----|-------------------------|-----|------------|-----|------------------------------|------|-----------------------------|-------|-----------------------------|-------|
|              |                            |                                   |               | Min              | Max | Min                     | Max | Min | Max | Min                     | Max | Min        | Max | Min                          | Max  | Min                         | Max   | Min                         | Max   |
| 3046         | WATER WORKS- DWARKA, DELHI | WATER TREATMENT PLANT (RAW WATER) | DELHI         |                  |     | 7.9                     | 7.9 | 7.2 | 7.7 | 186                     | 333 | 2.5        | 2.5 | BDL                          | 1.41 | 14                          | 16000 | 25                          | 16000 |
| 3047         | WATER WORKS- GURGAON       | WATER TREATMENT PLANT (RAW WATER) | HARYANA       |                  |     |                         |     | 7.1 | 7.5 | 209                     | 322 | 1.8        | 3.2 | 0.41                         | 0.71 | 170                         | 2800  | 330                         | 16000 |
| 3050         | WATER WORKS- GHAZIABAD     | WATER TREATMENT PLANT (RAW WATER) | UTTAR PRADESH |                  |     |                         |     | 7.1 | 7.5 | 164                     | 751 | BDL        | BDL | 0.40                         | 2.10 | 2                           | 3300  | 2                           | 4900  |

Note: - Data under NWMP as received from SPCB's/PCC's.