

WATER QUALITY OF RIVER YAMUNA IN DELHI (December, 2020)

| S. No | Station code | Station Name | Dissolved Oxygen (mg/l) | pH | Conductivity (µmhos/cm) | BOD (mg/l) | Fecal Coliform (MPN/100 ml) | Total Coliform (MPN/100 ml) |
|-------------------------------|--------------|---|-------------------------|----------------|-------------------------|--------------------|-----------------------------|-----------------------------|
| WATER QUALITY CRITERIA | | | > 5 mg/l | 6.5-8.5 | | < 3 mg/l | < 2500 MPN/100ml | |
| 1 | 1120 | YAMUNA AT PALLA | 8.7 | 8.1 | 468 | 3 | 77 | 330 |
| 2 | 1121 | YAMUNA AT NIZAMUDDIN | BDL | 7.5 | 1152 | 19 | 22× 10 ⁵ | 22× 10 ⁵ |
| 3 | 1375 | YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL) KALINDI KUNJ | BDL | 7.5 | 1114 | 16 | 21× 10 ⁵ | 21× 10 ⁵ |
| 4 | 1812 | RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN (OKHLA D/S) | BDL | 7.5 | 1050 | 19 | 4× 10 ⁵ | 17× 10 ⁵ |
| 5 | 2057 | AGRA CANAL, MADANPUR KHADAR (BADARPUR) | BDL | 7.5 | 1104 | 18 | 11× 10 ⁵ | 46× 10 ⁵ |

WATER QUALITY OF RIVER YAMUNA IN DELHI (November, 2020)

| S. No | Station code | Station Name | Dissolved Oxygen (mg/l) | pH | Conductivity (µmhos/cm) | BOD (mg/l) | Fecal Coliform (MPN/100 ml) | Total Coliform (MPN/100 ml) |
|-------------------------------|--------------|---|-------------------------|----------------|-------------------------|--------------------|-----------------------------|-----------------------------|
| WATER QUALITY CRITERIA | | | > 5 mg/l | 6.5-8.5 | | < 3 mg/l | < 2500 MPN/100ml | |
| 1 | 1120 | YAMUNA AT PALLA | 8.1 | 8 | 567 | 3.5 | 7× 10 ² | 22× 10 ² |
| 2 | 1121 | YAMUNA AT NIZAMUDDIN | BDL | 7.7 | 1522 | 16 | 22× 10 ⁵ | 22× 10 ⁵ |
| 3 | 1375 | YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL) KALINDI KUNJ | BDL | 7.7 | 1526 | 18 | 33× 10 ⁵ | 33× 10 ⁵ |
| 4 | 1812 | RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN (OKHLA D/S) | BDL | 7.6 | 1547 | 15 | 33× 10 ⁵ | 33× 10 ⁵ |
| 5 | 2057 | AGRA CANAL, MADANPUR KHADAR (BADARPUR) | BDL | 7.7 | 1541 | 18 | 17× 10 ⁵ | 35× 10 ⁵ |

WATER QUALITY OF RIVER YAMUNA IN DELHI (October, 2020)

| S. No | Station code | Station Name | Dissolved Oxygen (mg/l) | pH | Conductivity (µmhos/cm) | BOD (mg/l) | Fecal Coliform (MPN/100 ml) | Total Coliform (MPN/100 ml) |
|-------------------------------|--------------|---|-------------------------|----------------|-------------------------|--------------------|-----------------------------|-----------------------------|
| WATER QUALITY CRITERIA | | | > 5 mg/l | 6.5-8.5 | | < 3 mg/l | < 2500 MPN/100ml | |
| 1 | 1120 | YAMUNA AT PALLA | 8.5 | 8.6 | 652 | 3.7 | 110 | 490 |
| 2 | 1121 | YAMUNA AT NIZAMUDDIN | 0.3 | 7.7 | 1641 | 19 | 28× 10 ⁵ | 16× 10 ⁶ |
| 3 | 1375 | YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL) KALINDI KUNJ | 0.3 | 7.8 | 1218 | 12 | 92× 10 ³ | 17× 10 ⁵ |
| 4 | 1812 | RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN (OKHLA D/S) | 0.3 | 7.8 | 1330 | 15 | 22× 10 ⁴ | 7× 10 ⁵ |
| 5 | 2057 | AGRA CANAL, MADANPUR KHADAR (BADARPUR) | 0.3 | 7.8 | 1257 | 13 | 17× 10 ⁵ | 35× 10 ⁵ |