

**Polluted River Stretch Priority-I
(Mutha River, State - Maharashtra)**

Latest Water Quality As per Assessment Targeted (Characteristics of River)

2191 - Mutha River at Sangam Bridge near Ganapathyghat, Village - Shivaji Nagar, Taluka- Pune, District- Pune.

| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
|-----------|------|------|-----------|------------|---------------|---------------|---------------|
| January | 2017 | 8.3 | NIL | 19 | | | Non Complying |
| | 2018 | 7.1 | 3.2 | 13 | 95 | 900 | Non Complying |
| | 2019 | 7.9 | BDL | 13 | 1800+ | 1800+ | Non Complying |
| | 2020 | 6.9 | 4.8 | 9.5 | 1800 | 1800 | Non Complying |
| | 2021 | 8.0 | 5.3 | 8.0 | 110 | 1600 | Non Complying |
| February | 2017 | 7.2 | 2.9 | 17.5 | | | Non Complying |
| | 2018 | 8.0 | 3.9 | 17 | 170 | 900 | Non Complying |
| | 2019 | 7.8 | 0.9 | 13.5 | 275 | 1800+ | Non Complying |
| | 2020 | 7.3 | 5.3 | 20 | 550 | 1800 | Non Complying |
| March | 2017 | 7.2 | NIL | 20 | | | Non Complying |
| | 2018 | 7.8 | 4.2 | 13.5 | 170 | 1600 | Non Complying |
| | 2019 | 7.1 | BDL | 18 | 550 | 1800+ | Non Complying |
| | 2020 | 6.8 | 5.8 | 7.0 | 900 | 1800+ | Non Complying |
| April | 2017 | 7.1 | 1 | 32 | 80 | 550 | Non Complying |
| | 2018 | 7.9 | 3.2 | 23.5 | 250 | 1600 | Non Complying |
| | 2019 | 7.5 | BDL | 16.5 | 425 | 1800+ | Non Complying |
| | 2020 | 6.75 | 4.20 | 9.0 | | | Non Complying |
| May | 2017 | 8.2 | 0.7 | 20 | 110 | 1600 | Non Complying |
| | 2018 | 8.42 | 3.6 | 18 | 225 | 1600 | Non Complying |
| | 2019 | 7.63 | BDL | 17 | 425 | 1800+ | Non Complying |
| | 2020 | | | | | | Lockdown |
| June | 2017 | 7.9 | NIL | 19.5 | 170 | 900 | Non Complying |
| | 2018 | 7.7 | 5.0 | 12.5 | 170 | 1600 | Non Complying |
| | 2019 | 7.7 | NIL | 28 | 1800+ | 1800+ | Non Complying |
| | 2020 | 8.0 | 5.5 | 8 | 550 | 1800 | Non Complying |
| July | 2017 | 7.3 | 4.4 | 14.2 | 195 | 900 | Non Complying |
| | 2018 | 7.0 | 3.4 | 20.5 | 200 | 1800+ | Non Complying |
| | 2019 | 7.6 | 2.1 | 10.5 | 1800+ | 1800+ | Non Complying |
| | 2020 | 7.9 | 5.3 | 10.0 | 250.0 | 1600.0 | Non Complying |
| August | 2017 | 8.2 | 3.0 | 19 | 195 | 900 | Non Complying |
| | 2018 | 7.9 | 3.4 | 9.5 | 225 | 1800+ | Non Complying |
| | 2019 | 7.3 | 3.3 | 10.5 | 1800 | 1800 | Non Complying |
| | 2020 | 8.0 | 5.6 | 9.0 | 110.0 | 900.0 | Non Complying |
| September | 2017 | 7.5 | 3.8 | 12.6 | 275 | 1600 | Non Complying |
| | 2018 | 7.6 | 2.3 | 10.8 | 900 | 1800+ | Non Complying |
| | 2019 | 6.9 | 6.2 | 4 | 425 | 1600 | Non Complying |
| | 2020 | 7.6 | 5.9 | 6.0 | 250.0 | 1600.0 | Non Complying |
| October | 2017 | 7.5 | 4.1 | 14 | 65 | 550 | Non Complying |
| | 2018 | 7.7 | 2.9 | 8.6 | 200 | 1600 | Non Complying |
| | 2019 | 7.7 | 5.9 | 5.5 | 1800 | 1800 | Non Complying |
| | 2020 | 7.9 | 5.6 | 9.0 | 75.0 | 900.0 | Non Complying |
| November | 2017 | 8.2 | 3.9 | 16 | 225 | 1600 | Non Complying |
| | 2018 | 7.0 | 1.8 | 10.5 | 275 | 1800+ | Non Complying |
| | 2019 | 7.7 | 6.1 | 4.4 | 550 | 1800 | Non Complying |
| | 2020 | 7.9 | 5.4 | 8.4 | 80 | 900 | Non Complying |
| December | 2017 | 8.2 | 3.9 | 16 | 225 | 1600 | Non Complying |
| | 2018 | 7.81 | 1.7 | 8.8 | 250 | 1600 | Non Complying |
| | 2019 | - | - | - | - | - | - |
| | 2020 | 7.2 | 4.5 | 8.6 | 95 | 900 | Non Complying |

2678 - Mutha River near Veer Savarkar Bhavan, Village- Pune M.C, Taluka- Pune, District -Pune.

| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
|-------|------|----|-----------|------------|---------------|---------------|---------------|
|-------|------|----|-----------|------------|---------------|---------------|---------------|

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|-----------|------|------|------|------|-------|--------|---------------|
| January | 2017 | 8.2 | NIL | 18.5 | | | Non Complying |
| | 2018 | 7.2 | 3.6 | 11.5 | 275 | 1800 | Non Complying |
| | 2019 | 7.7 | BDL | 12.5 | 275 | 1800+ | Non Complying |
| | 2020 | 7 | 5 | 7 | 1600 | 1800 | Non Complying |
| | 2021 | 7.9 | 5.2 | 8.6 | 350 | 1800 | Non Complying |
| February | 2017 | 7.3 | 2.3 | 18 | | | Non Complying |
| | 2018 | 7.8 | 4.0 | 15 | 275 | 1800+ | Non Complying |
| | 2019 | 7.8 | 1.1 | 12.5 | 275 | 1800+ | Non Complying |
| | 2020 | 7.5 | 4.7 | 17 | 1800 | 1800 | Non Complying |
| March | 2017 | 7.3 | NIL | 18 | | | Non Complying |
| | 2018 | 7.9 | 4.4 | 13 | 250 | 1800+ | Non Complying |
| | 2019 | 7.6 | 0.9 | 17 | 900 | 1800+ | Non Complying |
| | 2020 | 6.7 | 5.7 | 8.0 | 1600 | 1800+ | Non Complying |
| April | 2017 | 7.1 | 1.6 | 30 | 110 | 900 | Non Complying |
| | 2018 | 8.0 | 3.3 | 23 | 250 | 1800+ | Non Complying |
| | 2019 | 7.4 | BDL | 11.5 | 900 | 1800+ | Non Complying |
| | 2020 | 7.0 | 1.90 | 14.0 | | | Non Complying |
| May | 2017 | 8.1 | 1.3 | 18 | 80 | 900 | Non Complying |
| | 2018 | 8.36 | 3.8 | 17 | 275 | 1800+ | Non Complying |
| | 2019 | 7.63 | 2.2 | 9.5 | 1800+ | 1800+ | Non Complying |
| | 2020 | | | | | | Lockdown |
| June | 2017 | 8.0 | NIL | 15 | 275 | 1800+ | Non Complying |
| | 2018 | 7.6 | 3.0 | 20 | 250 | 1800+ | Non Complying |
| | 2019 | 7.3 | NIL | 19 | 1600 | 1800+ | Non Complying |
| | 2020 | 8 | 6 | 7 | 900 | 1800 | Non Complying |
| July | 2017 | 7.2 | 4.3 | 16 | 170 | 1600 | Non Complying |
| | 2018 | 7.0 | 3.6 | 16.5 | 250 | 1800+ | Non Complying |
| | 2019 | 7.6 | 3.6 | 7.5 | 1800+ | 1800+ | Non Complying |
| | 2020 | 7.8 | 4.9 | 14.0 | 425.0 | 1800.0 | Non Complying |
| August | 2017 | 8.2 | 3.1 | 20 | 275 | 1800+ | Non Complying |
| | 2018 | 7.8 | 3.6 | 6.8 | 250 | 1800+ | Non Complying |
| | 2019 | 7.2 | 3.1 | 8.5 | 900 | 1800 | Non Complying |
| | 2020 | 8.0 | 5.4 | 10.0 | 350.0 | 1800.0 | Non Complying |
| September | 2017 | 7.4 | 4.8 | 7.8 | 350 | 1800 | Non Complying |
| | 2018 | 7.4 | NIL | 12.5 | 1600 | 1800+ | Non Complying |
| | 2019 | 7.0 | 5.8 | 5.6 | 550 | 1800 | Non Complying |
| | 2020 | 7.5 | 5.9 | 6.0 | 140.0 | 1600.0 | Non Complying |
| October | 2017 | 7.4 | 3.8 | 16 | 275 | 1800+ | Non Complying |
| | 2018 | 7.7 | 2.4 | 10.5 | 275 | 1800+ | Non Complying |
| | 2019 | 8.0 | 6.0 | 5 | 1800 | 1800 | Non Complying |
| | 2020 | 8.3 | 5.8 | 8.0 | 200.0 | 1800.0 | Non Complying |
| November | 2017 | 8.2 | 4.3 | 12.5 | 250 | 1800+ | Non Complying |
| | 2018 | 7.1 | 2.4 | 9 | 425 | 1800+ | Non Complying |
| | 2019 | 7.9 | 6.3 | 4.2 | 1800 | 1800 | Non Complying |
| | 2020 | 8.0 | 5.3 | 9.5 | 225 | 1800 | Non Complying |
| December | 2017 | 7.6 | 3.4 | 15 | 275 | 1800+ | Non Complying |
| | 2018 | 7.67 | 1.4 | 11.5 | 275 | 1800+ | Non Complying |
| | 2019 | - | - | - | - | - | - |
| | 2020 | 7.2 | 4.3 | 9.0 | 250 | 1800 | Non Complying |

2679 - Mutha River at Deccan bridge, Village- Deccan, Taluka- Pune, District- Pune.

| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
|---------|------|-----|-----------|------------|---------------|---------------|---------------|
| January | 2017 | 8.2 | NIL | 17 | | | Non Complying |
| | 2018 | 7.2 | 3.8 | 16.5 | 250 | 1800 | Non Complying |
| | 2019 | 7.7 | BDL | 11 | 350 | 1800+ | Non Complying |
| | 2020 | 7.0 | 3.0 | 10 | 1800 | 1800 | Non Complying |
| | 2021 | 7.9 | 4.8 | 9.6 | 275 | 1800 | Non Complying |

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|-----------|------|------|-----|------|-------|--------|---------------|
| February | 2017 | 7.3 | 2.2 | 17.5 | | | Non Complying |
| | 2018 | 8.1 | 4.2 | 13 | 275 | 1800+ | Non Complying |
| | 2019 | 7.8 | 1.0 | 13 | 350 | 1800+ | Non Complying |
| | 2020 | 7.5 | 4 | 26 | 1800 | 1800 | Non Complying |
| March | 2017 | 7.3 | 1 | 17 | | | Non Complying |
| | 2018 | 7.7 | 4.2 | 13.5 | 200 | 1600 | Non Complying |
| | 2019 | 7.7 | 1.1 | 15 | 550 | 1800+ | Non Complying |
| | 2020 | 6.8 | 5.5 | 9 | 1800 | 1800+ | Non Complying |
| April | 2017 | 7.0 | 1.9 | 24 | 275 | 1600 | Non Complying |
| | 2018 | 8.0 | 3.0 | 24 | 195 | 1600 | Non Complying |
| | 2019 | 7.3 | BDL | 11 | 1800+ | 1800+ | Non Complying |
| | 2020 | 6.72 | 3 | 12 | | | Non Complying |
| May | 2017 | 7.9 | NIL | 19.5 | 225 | 1800 | Non Complying |
| | 2018 | 8.28 | 3.4 | 19 | 250 | 1800+ | Non Complying |
| | 2019 | 7.43 | 1.9 | 10.5 | 1800+ | 1800+ | Non Complying |
| | 2020 | | | | | | Lockdown |
| June | 2017 | 8.2 | NIL | 16.5 | 250 | 1800+ | Non Complying |
| | 2018 | 7.7 | 3.2 | 20 | 275 | 1800+ | Non Complying |
| | 2019 | 8.0 | NIL | 26 | 1800+ | 1800+ | Non Complying |
| | 2020 | 7.8 | 5.4 | 8 | 900 | 1800 | Non Complying |
| July | 2017 | 7.3 | 4.7 | 14 | 195 | 1600 | Non Complying |
| | 2018 | 7.1 | 3.4 | 25.5 | 275 | 1800+ | Non Complying |
| | 2019 | 7.6 | 2.1 | 11 | 1800+ | 1800+ | Non Complying |
| | 2020 | 7.9 | 5.6 | 7.0 | 550.0 | 1800.0 | Non Complying |
| August | 2017 | 8.1 | 2.9 | 22 | 250 | 1800+ | Non Complying |
| | 2018 | 7.5 | 3.2 | 8 | 275 | 1800+ | Non Complying |
| | 2019 | 7.2 | 2.2 | 9.5 | 550 | 1800 | Non Complying |
| | 2020 | 8.1 | 5.3 | 11.5 | 425.0 | 1800.0 | Non Complying |
| September | 2017 | 7.0 | 2.2 | 22 | 275 | 1800 | Non Complying |
| | 2018 | 7.4 | NIL | 11 | 1600 | 1800+ | Non Complying |
| | 2019 | 6.9 | 6.3 | 4 | 425 | 1800 | Non Complying |
| | 2020 | 7.6 | 5.6 | 8.0 | 350.0 | 1800.0 | Non Complying |
| October | 2017 | 7.4 | 3.6 | 19 | 250 | 1800+ | Non Complying |
| | 2018 | 7.6 | 2.7 | 9.5 | 350 | 1800+ | Non Complying |
| | 2019 | 7.8 | 5.6 | 7.0 | 1800 | 1800 | Non Complying |
| | 2020 | 8.0 | 5.6 | 6.5 | 250.0 | 1800.0 | Non Complying |
| November | 2017 | 8.2 | 4.4 | 12.5 | 275 | 1800+ | Non Complying |
| | 2018 | 7.0 | 2.1 | 8.5 | 350 | 1800+ | Non Complying |
| | 2019 | 7.7 | 5.3 | 6.2 | 1800 | 1800 | Non Complying |
| | 2020 | 8.1 | 5.7 | 8.8 | 275 | 1800 | Non Complying |
| December | 2017 | 7.6 | 3.4 | 18 | 275 | 1800+ | Non Complying |
| | 2018 | 7.63 | 1.8 | 11 | 275 | 1800+ | Non Complying |
| | 2019 | - | - | - | - | - | - |
| | 2020 | 7.3 | 4.5 | 9.5 | 250 | 1800 | Non Complying |

2680 - Mutha River at Khadakvasla Dam, Village- Khadakvasla, Taluka- Haweli, District- Pune.

| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
|----------|------|-----|-----------|------------|---------------|---------------|---------------|
| January | 2017 | 8.1 | 6.5 | 4 | | | Non Complying |
| | 2018 | 7.7 | 6.5 | 2.4 | 4 | 14 | Complying |
| | 2019 | 7.9 | 6.8 | 1.8 | 8 | 170 | Complying |
| | 2020 | 7.8 | 6.6 | 3 | 8 | 250 | Complying |
| | 2021 | 8.1 | 6.2 | 3.4 | 2 | 55 | Non Complying |
| February | 2017 | 7.8 | 6.1 | 4 | | | Non Complying |
| | 2018 | 8.2 | 6.8 | 2.6 | 14 | 45 | Complying |
| | 2019 | 8.2 | 6.6 | 2.2 | 9 | 140 | Complying |
| | 2020 | 8.2 | 6.7 | 3.0 | 8 | 140 | Complying |
| March | 2017 | 7.2 | 5.9 | 4.5 | | | Non Complying |
| | 2018 | 7.9 | 6.7 | 2.4 | 6 | 17 | Complying |

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|-----------|------|------|-----|-----|-----|-----|---------------|
| | 2019 | 8.1 | 6.9 | 2 | 6 | 25 | Complying |
| | 2020 | 7 | 6.5 | 3.0 | 4 | 110 | Complying |
| April | 2017 | 8.1 | 5.9 | 4 | | | Non Complying |
| | 2018 | 7.9 | 6.4 | 2.6 | 12 | 350 | Complying |
| | 2019 | 7.8 | 6.8 | 2.2 | 2 | 25 | Complying |
| | 2020 | 6.88 | 5.9 | 3.0 | | | Complying |
| May | 2017 | 8 | 5.9 | 4.5 | 13 | 70 | Non Complying |
| | 2018 | 7.31 | 6.6 | 2.4 | 6 | 120 | Complying |
| | 2019 | 7.92 | 6.6 | 2.2 | 5 | 140 | Complying |
| | 2020 | | | | | | Lockdown |
| June | 2017 | 7.6 | 6 | 5 | 20 | 195 | Non Complying |
| | 2018 | 8.5 | 6.1 | 3.4 | 8 | 200 | Non Complying |
| | 2019 | 8.0 | 6.6 | 2.5 | 2 | 17 | Complying |
| | 2020 | 8.5 | 5.6 | 8 | 2 | 85 | Non Complying |
| July | 2017 | 7.5 | 6.6 | 3.2 | 4 | 14 | Non Complying |
| | 2018 | 7.2 | 6.2 | 2.5 | 9 | 225 | Complying |
| | 2019 | 8.0 | 6.9 | 2.2 | 8 | 195 | Complying |
| | 2020 | 7.9 | 6.7 | 3.0 | 2 | 65 | Complying |
| August | 2017 | 8.2 | 7.0 | 3.8 | 2 | 6 | Non Complying |
| | 2018 | 8.1 | 6.8 | 2.2 | 2 | 20 | Complying |
| | 2019 | 7.6 | 6.5 | 2.2 | 25 | 550 | Complying |
| | 2020 | 8.4 | 6.5 | 3 | 2 | 60 | Complying |
| September | 2017 | 8.0 | 7.2 | 2.8 | 4 | 45 | Complying |
| | 2018 | 7.8 | 6.8 | 2.2 | 2 | 35 | Complying |
| | 2019 | 7.7 | 6.5 | 2.8 | 6 | 20 | Complying |
| | 2020 | 7.5 | 6.5 | 3 | 2 | 60 | Complying |
| October | 2017 | 7.9 | 6.7 | 3.2 | 140 | 900 | Non Complying |
| | 2018 | 8.0 | 6.2 | 2.4 | 10 | 200 | Complying |
| | 2019 | 8.1 | 6.7 | 2.6 | 5 | 140 | Complying |
| | 2020 | 7.3 | 6.5 | 3 | 2 | 45 | Complying |
| November | 2017 | 8.0 | 6.5 | 2.6 | 6 | 40 | Complying |
| | 2018 | 7.9 | 6.4 | 2.2 | 7 | 170 | Complying |
| | 2019 | 8.0 | 6.5 | 3.2 | 4 | 110 | Non Complying |
| | 2020 | 7.6 | 6.8 | 3.2 | 2 | 40 | Non Complying |
| December | 2017 | 8.2 | 6.2 | 2.6 | 4 | 20 | Complying |
| | 2018 | 7.51 | 6.6 | 2 | 6 | 250 | Complying |
| | 2019 | 7.9 | 6 | 5 | 2 | 50 | Non Complying |
| | 2020 | 8.1 | 6.2 | 3.2 | 2 | 50 | Non Complying |