

**Polluted River Stretch Priority-III  
(Ghod River, State - Maharashtra)**

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

**2665 - Ghod River at Shirur, Village- Shirur, Taluka- Shirur, District- Pune.**

| Month    | Year | pH   | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality Criteria of Bathing |
|----------|------|------|-----------|------------|---------------|---------------|-----------------------------------|
| January  | 2017 | 8.5  | 4.7       | 9          |               |               | Non Complying                     |
|          | 2018 | 8.8  | 5.2       | 6.8        | 45            | 550           | Non Complying                     |
|          | 2019 | 8.2  | 3.2       | 7.0        | 50            | 550           | Non Complying                     |
|          | 2020 | 7.7  | 5.9       | 6          | 140           | 1800          | Non Complying                     |
|          | 2021 | 8.3  | 5.6       | 5.4        | 8             | 550           | Non Complying                     |
|          | 2022 | 8.4  | 5.6       | 6          | 30            | 350           | Non Complying                     |
|          | 2023 | 8.3  | 5.2       | 6.7        | 11            | 250           | Non Complying                     |
| February | 2017 | 7.8  | 3.8       | 10         |               |               | Non Complying                     |
|          | 2018 | 8.3  | 6.1       | 4.2        | 110           | 550           | Non Complying                     |
|          | 2019 |      |           |            |               |               | Dry                               |
|          | 2020 | 8.5  | 5.9       | 7.0        | 250           | 1600          | Non Complying                     |
|          | 2021 | 8.2  | 6         | 3.8        | 10            | 550           | Non Complying                     |
|          | 2022 | 8.6  | 5.4       | 4.6        | 10            | 175           | Non Complying                     |
|          | 2023 | 8.1  | 4.6       | 9.7        | 10            | 225           | Non Complying                     |
| March    | 2017 | 8.2  | 5.2       | 6.5        |               |               | Non Complying                     |
|          | 2018 | 8.2  | 5.6       | 4.8        | 140           | 900           | Non Complying                     |
|          | 2019 |      |           |            |               |               | Dry                               |
|          | 2020 | 7.2  | 6.3       | 4          | 130           | 1800          | Non Complying                     |
|          | 2021 | 7.7  | 5.5       | 5.4        | 12            | 550           | Non Complying                     |
|          | 2022 | 8.6  | 6         | 2.4        | 9             | 150           | Complying                         |
|          | 2023 | 7.6  | 5.3       | 8          | 20            | 275           | Non Complying                     |
| April    | 2017 | 8.2  | 4.4       | 9          |               |               | Non Complying                     |
|          | 2018 | 7.4  | 5.4       | 5.6        | 50            | 550           | Non Complying                     |
|          | 2019 |      |           |            |               |               | Dry                               |
|          | 2020 |      |           |            |               |               | No flow                           |
|          | 2021 | 7.5  | 5.1       | 5.4        | 14            | 900           | Non Complying                     |
|          | 2022 | 8    | 5.2       | 6.6        | 10            | 140           | Non Complying                     |
|          | 2023 | 7.6  | 5.4       | 6.8        | 35            | 425           | Non Complying                     |
| May      | 2017 |      |           |            |               |               | Dry                               |
|          | 2018 | 8.41 | 5.2       | 5.6        | 110           | 550           | Non Complying                     |
|          | 2019 |      |           |            |               |               | Dry                               |
|          | 2020 |      |           |            |               |               | Lockdown                          |
|          | 2021 |      |           |            |               |               | Dry                               |
|          | 2022 | 7.4  | 5.6       | 4.8        | 10            | 130           | Non Complying                     |
|          | 2023 | 8.4  | 5.9       | 3.5        | 40            | 550           | Non Complying                     |
| June     | 2017 |      |           |            |               |               | Dry                               |
|          | 2018 |      |           |            |               |               | Dry                               |
|          | 2019 |      |           |            |               |               | Dry                               |
|          | 2020 | 8.7  | 6         | 5          | 10            | 550           | Non Complying                     |
|          | 2021 |      |           |            |               |               | Dry                               |
|          | 2022 |      |           |            |               |               | Dry                               |
|          | 2023 |      |           |            |               |               | Dry                               |

|           |      |      |     |      |     |      |               |
|-----------|------|------|-----|------|-----|------|---------------|
| July      | 2017 | 8.2  | 6.6 | 4.4  | 55  | 550  | Non Complying |
|           | 2018 | 8.3  | 5.3 | 3.5  | 130 | 900  | Non Complying |
|           | 2019 | 8.0  | 3.8 | 7.5  | 550 | 1800 | Non Complying |
|           | 2020 | 7.9  | 6.7 | 3    | 9   | 550  | Complying     |
|           | 2021 |      |     |      |     |      | Dry           |
|           | 2022 | 8    | 5.2 | 4.4  | 14  | 200  | Non Complying |
|           | 2023 | 8.1  | 5.4 | 4.8  | 7   | 220  | Non Complying |
| August    | 2017 | 8.5  | 5.8 | 10.8 | 70  | 550  | Non Complying |
|           | 2018 | 8.2  | 5.2 | 3.4  | 170 | 1600 | Non Complying |
|           | 2019 | 7.4  | 3.8 | 6    | 130 | 1800 | Non Complying |
|           | 2020 | 8.1  | 6.1 | 5    | 9   | 550  | Non Complying |
|           | 2021 | 8.22 | 5.8 | 3.8  | 8   | 900  | Non Complying |
|           | 2022 | 8.6  | 6.4 | 2.6  | 10  | 225  | Complying     |
|           | 2023 | 8.2  | 6.1 | 4    | 7   | 220  | Non Complying |
| September | 2017 | 8.4  | 4.7 | 7.8  | 120 | 900  | Non Complying |
|           | 2018 | 8.2  | 5.8 | 4.2  | 50  | 350  | Non Complying |
|           | 2019 | 7.8  | 6.8 | 2.4  | 95  | 900  | Complying     |
|           | 2020 | 8.2  | 5.3 | 10   | 11  | 425  | Non Complying |
|           | 2021 |      |     |      |     |      | Dry           |
|           | 2022 | 8    | 4.6 | 7.4  | 12  | 225  | Non Complying |
|           | 2023 | 7.7  | 5.1 | 7    | 45  | 275  | Non Complying |
| October   | 2017 | 8.2  | 6.2 | 4.8  | 85  | 550  | Non Complying |
|           | 2018 | 8.1  | 3.4 | 5.5  | 195 | 1600 | Non Complying |
|           | 2019 | 8.3  | 6.6 | 2.8  | 110 | 900  | Complying     |
|           | 2020 | 8.3  | 5.5 | 9.5  | 7   | 350  | Non Complying |
|           | 2021 | 8.2  | 6.2 | 5.2  | 17  | 225  | Non Complying |
|           | 2022 | 8.2  | 5.4 | 5.2  | 10  | 250  | Non Complying |
|           | 2023 | 8.1  | 5.7 | 3.6  | 14  | 200  | Non Complying |
| November  | 2017 | 8.6  | 5.4 | 5.6  | 65  | 550  | Non Complying |
|           | 2018 | 7.9  | 4.6 | 4.0  | 35  | 550  | Non Complying |
|           | 2019 | 8.3  | 6.5 | 3.0  | 350 | 1800 | Complying     |
|           | 2020 | 8.1  | 6.8 | 3.4  | 8   | 350  | Non Complying |
|           | 2021 | 8.2  | 4.2 | 11.5 | 14  | 225  | Non Complying |
|           | 2022 | 7.7  | 5.8 | 4.8  | 8   | 250  | Non Complying |
|           | 2023 | 7.8  | 5.6 | 4.8  | 45  | 425  | Non Complying |
| December  | 2017 | 8.2  | 5.0 | 6.8  | 80  | 550  | Non Complying |
|           | 2018 |      |     |      |     |      | Dry           |
|           | 2019 | 8.3  | 5.9 | 8    | 70  | 900  | Non Complying |
|           | 2020 |      |     |      |     |      |               |
|           | 2021 | 7.9  | 5.6 | 4.4  | 25  | 350  | Non Complying |
|           | 2022 | 8.5  | 6   | 4.4  | 12  | 250  | Non Complying |
|           | 2023 | 7.5  | 5.6 | 4.6  | 25  | 272  | Non Complying |