

**Polluted River Stretch Priority-IV
(Pelhar River, State - Maharashtra)**

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

2696 - Pehlar Dam on Pehlar River- inlet of water works, Village- Pehlar, Taluka- Vasai, District- Thane.

| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
|-----------|------|-----|-----------|------------|---------------|---------------|---------------|
| January | 2017 | 7.7 | 7.5 | 3.2 | 4 | 9.3 | Non Complying |
| | 2018 | 8.4 | 7 | 3 | 17 | 46 | Complying |
| | 2019 | 7.9 | 7.2 | 3 | 13 | 63 | Complying |
| February | 2017 | 8.1 | 7.4 | 3.4 | 8 | 41 | Non Complying |
| | 2018 | 8 | 7 | 3 | 17 | 33 | Complying |
| | 2019 | 7.5 | 7.1 | 3.2 | 7.8 | 40 | Non Complying |
| March | 2017 | 7.8 | 6.9 | 3.2 | 17 | 31 | Non Complying |
| | 2018 | 8.7 | 7.4 | 3 | 4 | 31 | Complying |
| | 2019 | 7.3 | 6.6 | 4 | 17 | 63 | Non Complying |
| April | 2017 | 8.2 | 6.5 | 3.2 | 17 | 49 | Non Complying |
| | 2018 | 7.8 | 7 | 3.8 | 4.5 | 23 | Non Complying |
| | 2019 | 7.5 | 6.7 | 4 | 17 | 40 | Non Complying |
| May | 2017 | 7.7 | 6.5 | 3.2 | 33 | 110 | Non Complying |
| | 2018 | 8 | 6.8 | 3.2 | 1.8 | 34 | Non Complying |
| | 2019 | 7.8 | 6.1 | 4 | 7.8 | 40 | Non Complying |
| June | 2017 | 7.5 | 6.7 | 3 | 7 | 21 | Complying |
| | 2018 | 8.4 | 6.2 | 4 | 4 | 31 | Non Complying |
| | 2019 | 8.5 | 6.9 | 3 | 1.8 | 79 | Complying |
| July | 2017 | 6.8 | 7.4 | 3 | 26 | 110 | Complying |
| | 2018 | 7.4 | 7.4 | 3 | 17 | 33 | Complying |
| | 2019 | 6.8 | 7.1 | 3 | 31 | 110 | Complying |
| August | 2017 | 7.8 | 7.3 | 3.2 | 13 | 79 | Non Complying |
| | 2018 | 7.5 | 6.9 | 3 | 21 | 79 | Complying |
| | 2019 | 6.9 | 7 | 3 | 31 | 110 | Complying |
| September | 2017 | 7 | 7.1 | 3.2 | 13 | 32 | Non Complying |
| | 2018 | 8 | 7.1 | 3 | 21 | 48 | Complying |
| | 2019 | 7.4 | 7.4 | 3 | 170 | 540 | Complying |
| October | 2017 | 7.5 | 6.5 | 3.4 | 8 | 23 | Non Complying |
| | 2018 | 7.5 | 6.9 | 3 | 2 | 33 | Complying |
| | 2019 | 7.5 | 7 | 4 | 170 | 540 | Non Complying |
| November | 2017 | 7.6 | 7.2 | 3.2 | 17 | 38 | Non Complying |
| | 2018 | 7.7 | 7.3 | 3 | 21 | 130 | Complying |
| | 2019 | 7.4 | 7.4 | 3 | 26 | 120 | Complying |
| December | 2017 | 7.8 | 7.3 | 4 | 8 | 17 | Non Complying |
| | 2018 | 7.9 | 7.2 | 3 | 21 | 70 | Complying |