

| Polluted River Stretch Priority-III (Purna River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u> | | | | | | | |
|---|------|------|-----------|------------|---------------|---------------|-----------------------------------|
| 1913 - Purna River at Dhupeshwar at U/s of Malkapur water works, Village- Malkapur, Taluka- Akola, District- Akola. | | | | | | | |
| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality Criteria of Bathing |
| January | 2017 | 1.06 | 8 | 18.4 | 130 | 240 | Non Complying |
| | 2018 | 7.2 | 7.2 | 4.2 | 97 | 220 | Non Complying |
| February | 2017 | 7.7 | 7.4 | 5.6 | 140 | 220 | Non Complying |
| | 2018 | 6.86 | 6.49 | 4.6 | 94 | 280 | Non Complying |
| March | 2017 | 7.6 | 7 | 4.8 | 140 | 280 | Non Complying |
| | 2018 | 7.19 | 4.63 | 5.8 | 79 | 220 | Non Complying |
| April | 2017 | 8.2 | 6.7 | 6.8 | 94 | 220 | Non Complying |
| | 2018 | 7.4 | 5.6 | 6.98 | 48 | 1600 | Non Complying |
| May | 2017 | 8.4 | 6.7 | 6.8 | 70 | 220 | Non Complying |
| | 2018 | 7.55 | 5.62 | 5.2 | 79 | 220 | Non Complying |
| June | 2017 | 7.6 | 7.2 | 3 | 39 | 210 | Complying |
| | 2018 | 7.74 | 4.9 | 7.1 | 33 | 110 | Non Complying |
| July | 2017 | 7.2 | 2.62 | 14.8 | 47 | 220 | Non Complying |
| | 2018 | 6.7 | 5.9 | 10.0 | 50 | 350 | Non Complying |
| August | 2017 | 8 | 3.24 | 13.6 | 110 | 280 | Non Complying |
| | 2018 | 7.71 | 4.13 | 10.2 | 70 | 350 | Non Complying |
| September | 2017 | 8.1 | 5.8 | 4.2 | 79 | 220 | Non Complying |
| | 2018 | 7.7 | 4.07 | 10.2 | 50 | 250 | Non Complying |
| October | 2017 | 7.32 | 6.64 | 5.4 | 94 | 220 | Non Complying |
| | 2018 | 8.2 | 6.1 | 5.4 | 33 | 280 | Non Complying |
| November | 2017 | 7 | 6.96 | 12.2 | 79 | 220 | Non Complying |
| | 2018 | 7.8 | 5.9 | 6.0 | 34 | 240 | Non Complying |
| December | 2017 | 7 | 5.35 | 8.6 | 70 | 220 | Non Complying |
| | 2018 | 8.2 | 6.8 | 5.6 | 34 | 300 | Non Complying |

| 2155 - Purna River at D/s of confluence of Morna and Purna, at Andura Village, Village- Andura, Taluka- Balapur, District- Akola. | | | | | | | |
|---|------|------|-----------|------------|---------------|---------------|-----------------------------------|
| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality Criteria of Bathing |
| January | 2017 | | | | | | |
| | 2018 | | | | | | |
| February | 2017 | | | | | | |
| | 2018 | | | | | | |
| March | 2017 | | | | | | |
| | 2018 | | | | | | |
| April | 2017 | | | | | | |
| | 2018 | | | | | | |
| May | 2017 | | | | | | |
| | 2018 | | | | | | |
| June | 2017 | | | | | | |
| | 2018 | | | | | | |
| July | 2017 | 7.8 | 5.40 | 9.6 | 26 | 170 | Non Complying |
| | 2018 | | | | | | |
| August | 2017 | 8.12 | 5.92 | 10 | 110 | 280 | Non Complying |
| | 2018 | 7 | 4.3 | 12 | 90.0 | 350.0 | Non Complying |
| September | 2017 | 8.1 | 6.00 | 6.0 | 94 | 280 | Non Complying |
| | 2018 | 7.97 | 4.1 | 12 | 70.0 | 280.0 | Non Complying |
| October | 2017 | 7.4 | 5 | 8.2 | 110 | 280 | Non Complying |
| | 2018 | 8.3 | 6.2 | 5.2 | 80.0 | 500.0 | Non Complying |
| November | 2017 | 7.4 | 7.64 | 11.8 | 94 | 280 | Non Complying |
| | 2018 | | | | | | |
| December | 2017 | | | | | | |

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|----------|------|--|--|--|--|--|--|
| December | 2018 | | | | | | |
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| 2700 - Purna River near Achalpur- Amravati road bridge, Asegaon, Village- Asegaon,Taluka- Chandur Bazar, District- Amravati. | | | | | | | |
|--|------|----|-----------|------------|---------------|---------------|-----------------------------------|
| Month | Year | pH | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality Criteria of Bathing |
| January | 2017 | | | | | | |
| | 2018 | | | | | | |
| February | 2017 | | | | | | |
| | 2018 | | | | | | |
| March | 2017 | | | | | | |
| | 2018 | | | | | | |
| April | 2017 | | | | | | |
| | 2018 | | | | | | |
| May | 2017 | | | | | | |
| | 2018 | | | | | | |
| June | 2017 | | | | | | |
| | 2018 | | | | | | |
| July | 2017 | | | | | | |
| | 2018 | | | | | | |
| August | 2017 | | | | | | |
| | 2018 | | | | | | |
| September | 2017 | | | | | | |
| | 2018 | | | | | | |
| October | 2017 | 8 | 6.7 | 3.6 | 94 | 220 | Non Complying |
| | 2018 | | | | | | |
| November | 2017 | | | | | | |
| | 2018 | | | | | | |
| December | 2017 | | | | | | |
| | 2018 | | | | | | |