

| <b>Polluted River Stretch Priority-V</b><br><b>(Ulhas River, State - Maharashtra)</b><br><b><u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u></b> |      |     |           |            |               |               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----------|------------|---------------|---------------|---------------|
| 2162 - Ulhas River at Jambhul water works, Village- Jambhul, Taluka- Ambernath, District- Thane.                                                                                  |      |     |           |            |               |               |               |
| Month                                                                                                                                                                             | Year | pH  | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
| January                                                                                                                                                                           | 2017 | 7.3 | 6.7       | 4.0        | 11            | 27            | Non Complying |
|                                                                                                                                                                                   | 2018 | 8.5 | 7.4       | 3.2        | 17            | 49            | Non Complying |
| February                                                                                                                                                                          | 2017 | 7.7 | 7.1       | 3.2        | 22            | 34            | Non Complying |
|                                                                                                                                                                                   | 2018 | 7.2 | 7.2       | 3.2        | 7.8           | 33            | Non Complying |
| March                                                                                                                                                                             | 2017 | 7.5 | 6.3       | 4          | 2             | 5             | Non Complying |
|                                                                                                                                                                                   | 2018 | 7.4 | 7.2       | 3.2        | 12            | 31            | Non Complying |
| April                                                                                                                                                                             | 2017 | 7.2 | 7.1       | 3.2        | 79            | 210           | Non Complying |
|                                                                                                                                                                                   | 2018 | 7.6 | 7.2       | 3.2        | 6.8           | 33            | Non Complying |
| May                                                                                                                                                                               | 2017 | 7.2 | 7.4       | 3          | 6.8           | 17            | Complying     |
|                                                                                                                                                                                   | 2018 | 8.6 | 6.6       | 3.4        | 4.5           | 22            | Non Complying |
| June                                                                                                                                                                              | 2017 | 6.9 | 6.9       | 3          | 27            | 70            | Complying     |
|                                                                                                                                                                                   | 2018 | 7.1 | 6.7       | 3.4        | 6.1           | 21            | Non Complying |
| July                                                                                                                                                                              | 2017 | 7.5 | 7.4       | 3          | 32            | 94            | Complying     |
|                                                                                                                                                                                   | 2018 | 7.4 | 7.0       | 3.0        | 17            | 49            | Complying     |
| August                                                                                                                                                                            | 2017 | 7.8 | 7.2       | 3.2        | 22            | 94            | Non Complying |
|                                                                                                                                                                                   | 2018 | 7.6 | 6.2       | 4          | 17            | 70            | Non Complying |
| September                                                                                                                                                                         | 2017 | 7.4 | 6.9       | 3.4        | 17            | 32            | Non Complying |
|                                                                                                                                                                                   | 2018 | 7   | 7.1       | 3          | 17            | 47            | Complying     |
| October                                                                                                                                                                           | 2017 | 7.3 | 7.3       | 3          | 17            | 58            | Complying     |
|                                                                                                                                                                                   | 2018 | 7.8 | 6.8       | 3          | 7.8           | 49            | Complying     |
| November                                                                                                                                                                          | 2017 | 8   | 7.2       | 3.2        | 17            | 46            | Non Complying |
|                                                                                                                                                                                   | 2018 | 6.8 | 6.9       | 3          | 7.8           | 22            | Complying     |
| December                                                                                                                                                                          | 2017 | 7.6 | 6.8       | 3          | 17            | 47            | Complying     |
|                                                                                                                                                                                   | 2018 | 7.5 | 7         | 3          | 21            | 47            | Complying     |

| 1093 - Ulhas River at U/s of NRC Bund, Village - Mohane, Taluka - Kalyan, District - Thane. |      |     |           |            |               |               |               |
|---------------------------------------------------------------------------------------------|------|-----|-----------|------------|---------------|---------------|---------------|
| Month                                                                                       | Year | pH  | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
| January                                                                                     | 2017 | 7.0 | 7.4       | 3.0        | 15.0          | 70.0          | Complying     |
|                                                                                             | 2018 | 8.2 | 6.4       | 3.0        | 7.8           | 31            | Complying     |
| February                                                                                    | 2017 | 7.7 | 6.5       | 3          | 17            | 48            | Complying     |
|                                                                                             | 2018 | 7.6 | 7.0       | 3.0        | 9.1           | 43            | Complying     |
| March                                                                                       | 2017 | 7.3 | 6.6       | 3.2        | 2             | 4.5           | Non Complying |
|                                                                                             | 2018 | 7.5 | 6.0       | 3.2        | 6.1           | 58            | Non Complying |
| April                                                                                       | 2017 | 7.8 | 6.6       | 3          | 110           | 540           | Complying     |
|                                                                                             | 2018 | 7.7 | 6.7       | 3.8        | 14            | 47            | Non Complying |
| May                                                                                         | 2017 | 7.2 | 7.3       | 3.2        | 21            | 110           | Non Complying |
|                                                                                             | 2018 | 8.2 | 6.2       | 4          | 4             | 27            | Non Complying |
| June                                                                                        | 2017 | 7.7 | 7.4       | 3          | 27            | 70            | Complying     |
|                                                                                             | 2018 | 7.2 | 6.9       | 3.6        | 4             | 22            | Non Complying |
| July                                                                                        | 2017 | 7.3 | 7         | 3.0        | 22            | 79            | Complying     |
|                                                                                             | 2018 | 7.5 | 6.9       | 3.5        | 26            | 84            | Non Complying |
| August                                                                                      | 2017 | 7.6 | 7.1       | 3.4        | 17            | 79            | Non Complying |
|                                                                                             | 2018 | 7.5 | 6.1       | 4.5        | 17            | 38            | Non Complying |
| September                                                                                   | 2017 | 7.2 | 7.30      | 3.2        | 17            | 46            | Non Complying |
|                                                                                             | 2018 | 7   | 6.9       | 3.0        | 13            | 31            | Complying     |
| October                                                                                     | 2017 | 7.5 | 7         | 3.2        | 33            | 140           | Non Complying |
|                                                                                             | 2018 | 7.4 | 6.9       | 3.0        | 13            | 70            | Complying     |

|          |      |     |     |     |     |     |               |
|----------|------|-----|-----|-----|-----|-----|---------------|
| November | 2017 | 8   | 7.2 | 3.2 | 21  | 70  | Non Complying |
|          | 2018 | 6.9 | 6.8 | 3.0 | 17  | 33  | Complying     |
| December | 2017 | 7.2 | 6   | 3.2 | 7.8 | 22  | Non Complying |
|          | 2018 | 7.4 | 7.1 | 3.0 | 27  | 130 | Complying     |

| 1094 - Ulhas River at U/s of Badlapur water works, Village- Kulgaon, Taluka- Ambernath, District- Thane. |      |     |           |            |               |               |               |
|----------------------------------------------------------------------------------------------------------|------|-----|-----------|------------|---------------|---------------|---------------|
| Month                                                                                                    | Year | pH  | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality |
| January                                                                                                  | 2017 | 7.9 | 7.5       | 3.0        | 17            | 33            | Complying     |
|                                                                                                          | 2018 | 8.5 | 7.3       | 3          | 7.8           | 34            | Complying     |
| February                                                                                                 | 2017 | 7.6 | 7.0       | 4.0        | 22            | 39            | Non Complying |
|                                                                                                          | 2018 | 7.4 | 7.6       | 3.2        | 6.8           | 32            | Non Complying |
| March                                                                                                    | 2017 | 7.4 | 6.2       | 4.0        | 5             | 17            | Non Complying |
|                                                                                                          | 2018 | 7.3 | 7.1       | 3.4        | 4.5           | 46            | Non Complying |
| April                                                                                                    | 2017 | 7.7 | 7.0       | 3.0        | 46            | 220           | Complying     |
|                                                                                                          | 2018 | 7.7 | 7         | 2.8        | 8.1           | 32            | Complying     |
| May                                                                                                      | 2017 | 7.3 | 7.3       | 3.2        | 9.3           | 24            | Non Complying |
|                                                                                                          | 2018 | 8.5 | 6.8       | 4          | 4             | 17            | Non Complying |
| June                                                                                                     | 2017 | 7.8 | 7.6       | 3.0        | 14            | 49            | Complying     |
|                                                                                                          | 2018 | 7.2 | 6.9       | 3.6        | 4             | 22            | Non Complying |
| July                                                                                                     | 2017 | 7.8 | 7.0       | 3.0        | 26            | 84            | Complying     |
|                                                                                                          | 2018 | 7.6 | 7.2       | 3.0        | 22            | 70            | Complying     |
| August                                                                                                   | 2017 | 7.7 | 6.9       | 3.4        | 21            | 94            | Non Complying |
|                                                                                                          | 2018 | 7.5 | 7         | 3          | 26            | 94            | Complying     |
| September                                                                                                | 2017 | 7.6 | 7.2       | 3.2        | 21            | 70            | Non Complying |
|                                                                                                          | 2018 | 7.1 | 6.5       | 3.5        | 17            | 70            | Non Complying |
| October                                                                                                  | 2017 | 7.5 | 7         | 3          | 22            | 79            | Complying     |
|                                                                                                          | 2018 | 7.6 | 6.4       | 3.5        | 4.5           | 46            | Non Complying |
| November                                                                                                 | 2017 | 8.1 | 7.3       | 3.2        | 17            | 49            | Non Complying |
|                                                                                                          | 2018 | 6.9 | 6.5       | 3.5        | 7.8           | 21            | Non Complying |
| December                                                                                                 | 2017 | 6.3 | 7.0       | 3.0        | 7.8           | 25            | Complying     |
|                                                                                                          | 2018 | 7.6 | 6.6       | 3.5        | 17            | 46            | Non Complying |