

| Polluted River Stretch Priority-V<br>(Manjara River, State - Maharashtra)                                           |      |      |           |            |               |               |                |
|---------------------------------------------------------------------------------------------------------------------|------|------|-----------|------------|---------------|---------------|----------------|
| Latest Water Quality As per Assessment Targeted (Characteristics of River)                                          |      |      |           |            |               |               |                |
| 2673 - Manjra River at D/s of Latur, near Latur- Nanded bridge, Village- Bhatkheda, Taluka- Latur, District- Latur. |      |      |           |            |               |               |                |
| Month                                                                                                               | Year | pH   | DO (mg/L) | BOD (mg/L) | FC MPN /100ml | TC MPN /100ml | Water Quality  |
| January                                                                                                             | 2017 | 8.4  | 7.1       | 5.0        | 2             | 110           | Non Complying  |
|                                                                                                                     | 2018 | 8.4  | 5.6       | 4.0        | 4.0           | 130.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 | 8.3  | 6.24      | 4.6        |               |               | Non Complying  |
|                                                                                                                     | 2022 | 8.36 | 7.00      | 3.2        |               |               | Non Complying  |
|                                                                                                                     | 2023 | 8.5  | 6.5       | 5.2        | 2             | 4.5           | Non Complying  |
| February                                                                                                            | 2017 | 8.1  | 7.0       | 4.0        | 2             | 140           | Non Complying  |
|                                                                                                                     | 2018 | 7.6  | 4.0       | 6.0        | 2.0           | 170.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 | 7.42 | 7         | 2.8        |               |               | Complying      |
|                                                                                                                     | 2022 | 8    | 7.6       | 3.6        |               |               | Non Complying  |
|                                                                                                                     | 2023 | 8    | 6         | 5.2        | 1.8(BDL)      | 32            | Non Complying  |
| March                                                                                                               | 2017 | 8.1  | 7.3       | 3.0        | 2             | 130           | Complying      |
|                                                                                                                     | 2018 | 8    | 3.4       | 7.5        | 4.0           | 130.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2022 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2023 |      |           |            |               |               | Stagnant water |
| April                                                                                                               | 2017 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2018 | 7.54 | 5.4       | 7.0        | 4.0           | 120.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2022 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2023 |      |           |            |               |               | Stagnant water |
| May                                                                                                                 | 2017 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2018 | 7.2  | 6.9       | 3.4        | 2.0           | 130.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2022 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2023 |      |           |            |               |               | Dry            |
| June                                                                                                                | 2017 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2018 | 7.3  | 5.3       | 6.4        | 2.0           | 130.0         | Non Complying  |
|                                                                                                                     | 2019 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2020 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2021 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2022 |      |           |            |               |               | Dry            |
|                                                                                                                     | 2023 |      |           |            |               |               | Dry            |

|           |      |      |      |     |          |          |               |
|-----------|------|------|------|-----|----------|----------|---------------|
| July      | 2017 |      |      |     |          |          | Dry           |
|           | 2018 | 8.2  | 7.1  | 2.4 | 4        | 120.0    | Complying     |
|           | 2019 |      |      |     |          |          | Dry           |
|           | 2020 |      |      |     |          |          | Dry           |
|           | 2021 |      |      |     |          |          | Dry           |
|           | 2022 |      |      |     |          |          | Dry           |
|           | 2023 |      |      |     |          |          | Dry           |
| August    | 2017 |      |      |     |          |          | Dry           |
|           | 2018 | 7.5  | 7.0  | 4.6 | 2.0      | 110.0    | Non Complying |
|           | 2019 |      |      |     |          |          | Dry           |
|           | 2020 |      |      |     |          |          | Dry           |
|           | 2021 |      |      |     |          |          | Dry           |
|           | 2022 | 8.5  | 5.8  | 4.8 | 1.8(BDL) | 1.8(BDL) | Non Complying |
|           | 2023 |      |      |     |          |          | Dry           |
| September | 2017 | 8.36 | 7.2  | 3.0 | 4        | 130      | Complying     |
|           | 2018 | 8.5  | 7.0  | 4.2 | 4.0      | 120.0    | Non Complying |
|           | 2019 |      |      |     |          |          | Dry           |
|           | 2020 |      |      |     |          |          | Dry           |
|           | 2021 | 7.8  | 7.4  | 4.1 |          |          | Non Complying |
|           | 2022 | 7.9  | 6.6  | 3.2 | 1.8(BDL) | 4.5      | Non Complying |
|           | 2023 |      |      |     |          |          | Dry           |
| October   | 2017 | 8.7  | 7.2  | 3   | 4        | 120      | Complying     |
|           | 2018 | 8.23 | 7.2  | 3.3 | 2.0      | 120.0    | Non Complying |
|           | 2019 |      |      |     |          |          | Dry           |
|           | 2020 | 7.88 | 5.70 | 7.4 |          |          | Non Complying |
|           | 2021 | 7.9  | 6.90 | 6.4 |          |          | Non Complying |
|           | 2022 | 8.5  | 4.4  | 6.8 | 1.8(BDL) | 1.8(BDL) | Non Complying |
|           | 2023 |      |      |     |          |          | Dry           |
| November  | 2017 | 8.5  | 7.2  | 3.2 | 4        | 120      | Non Complying |
|           | 2018 | 8.11 | 7.3  | 2.4 | 2.0      | 120.0    | Complying     |
|           | 2019 | 7.44 | 5.6  | 6.5 | 2.0      | 95.0     | Non Complying |
|           | 2020 | 7.96 | 5.10 | 5.4 |          |          | Non Complying |
|           | 2021 | 8.01 | 7.30 | 4.6 |          |          | Non Complying |
|           | 2022 | 8.5  | 6.6  | 3.6 | 1.8(BDL) | 1.8(BDL) | Non Complying |
|           | 2023 |      |      |     |          |          | Dry           |
| December  | 2017 | 8.2  | 5.8  | 4.2 | 4        | 130      | Non Complying |
|           | 2018 |      |      |     |          |          | Dry           |
|           | 2019 | 8.1  | 6.4  | 4   | 2        | 85       | Non Complying |
|           | 2020 | 7.62 | 5.66 | 5.6 |          |          | Non Complying |
|           | 2021 | 7.8  | 6.3  | 4   |          |          | Non Complying |
|           | 2022 | 8.3  | 6.1  | 3.2 | 1.8(BDL) | 2        | Non Complying |
|           | 2023 |      |      |     |          |          | Dry           |