

Water Quality of Bohara Ji Ka Kund, Bundi, Distt. -Bundi at the time of Durga pratima visarjan, 2020

|   |  |                                   |  |            |      |                                 |                  |                         |                                      | Parameters .                | Analysed                                      |   |                         |        |                    |                                 |
|---|--|-----------------------------------|--|------------|------|---------------------------------|------------------|-------------------------|--------------------------------------|-----------------------------|---|---|-------------------------|--------|--------------------|---------------------------------|
| S | Water<br>Body<br>Situated in<br>District | Location of sample                | Period of Sampling   | Date       | рН   | Conductivity at 25 °C µmho/ cm² | Turbidity<br>NTU | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Copper<br>as Cu<br>mg/l |        | Lead as<br>Pb mg/l | Total<br>Chromium as<br>Cr mg/l |
|   |  |                                   | Immersion spot of Durga Pratima infront of Abhaynath Mahadev temple Before Immersion                 | 23-10-2020 | 8.17 | 740                             | 6.4              | 665                     | 637                                  | 5.86                        | 14.06   | 3.3   | NT                      | 0.0137 | NT                 | NT                              |
|   |  |                                   | Immersion spot of Durga Pratima in front of Abhaynath Mahadev temple During Immersion                | 24-10-2020 | 8.15 | 780                             | 6.9              | 686                     | 654                                  | 5.09                        | 16.03   | 2.88  | NT                      | 0.0186 | NT                 | NT                              |
|   |  | Bohraji Ka                        | Immersion spot of Durga Pratima in front of Abhaynath Mahadev temple after Immersion                 | 25-10-2020 | 7.98 | 810                             | 7.5              | 700                     | 664                                  | 4.9                         | 17.02   | 2.2   | 0.0081                  | 0.0192 | 0.026              | NT                              |
| 1 | Bundi                                    | Kund, In<br>front of<br>Abhaynath | Immersion spot of Durga Pratima in front of<br>Abhaynath Mahadev temple after 7 days of<br>Immersion | 31-10-2020 | 7.96 | 720                             | 6.6              | 676                     | 642                                  | 5.66                        | 14.46   | 2.97  | NT                      | NT     | NT                 | NT                              |
|   |  | Mahadev<br>Temple,<br>Bundi       | About 100 meters away from immersion spot of Durga Pratima Before Immersion                          | 23-10-2020 | 8.24 | 730                             | 6.5              | 658                     | 632                                  | 5.76                        | 14.85   | 3.07  | NT                      | 0.0097 | NT                 | NT                              |
|   |  |                                   | About 100 meters away from immersion spot<br>of Durga Pratima During Immersion                       | 24-10-2020 | 8.19 | 760                             | 7.1              | 700                     | 666                                  | 5.18                        | 16.42   | 2.68  | NT                      | 0.0158 | NT                 | NT                              |
|   |  |                                   | About 100 meter away from Immersion spot of Durga Pratima after Immersion                            | 25-10-2020 | 8.06 | 830                             | 7.4              | 696                     | 658                                  | 4.8                         | 18.76   | 2.5   | 0.0095                  | 0.0201 | 0.0314             | NT                              |
|   |  |                                   | About 100 meter away from Immersion spot of<br>Durga Pratima after 7 days of Immersion               | 31-10-2020 | 8.14 | 730                             | 6.5              | 664                     | 638                                  | 5.57                        | 15.64   | 3.16  | NT                      | 0.0099 | NT                 | NT                              |



Water Quality of Deep Talab, Pratapgarh, Distt. -Pratapgarh at the time of Durga Pratima Visarjan, 2020

| S.<br>No. |            | Location of sample | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>(µmho/ cm²) | Total<br>Dissolved<br>Solids<br>(mg/L) | Total<br>Solids<br>(mg/l) | Dissolved<br>Oxygen<br>(mg/l) | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>(mg/l) | Chemical<br>Oxygen<br>Demand<br>(COD)<br>(mg/l) | Zinc as<br>Zn<br>(mg/l) | Lead<br>as Pb<br>(mg/l) | Total<br>Chromiu<br>m<br>as Cr<br>(mg/l) | Copper<br>as Cu<br>(mg/l) |
|-----------|------------|--------------------|---|------------|------|---|--|---------------------------|-------------------------------|--|---|-------------------------|-------------------------|--|---------------------------|
|           |            |                    | Pre Idol Immersion Spot<br>(Nr. Ghat)   | 24.10.2020 | 7.78 | 1280                                    | 898                                    | 910                       | 5.7                           | 2.1  | 8.8   | 0.088                   | NT                      | NT                                       | NT                        |
|           |            |                    | During Idol Immersion<br>Spot (Nr. Ghat)  | 25.10.2020 | 7.85 | 1278                                    | 906                                    | 918                       | 5.0                           | 1.5  | 10  | 0.06                    | NT                      | NT                                       | NT                        |
|           |            |                    | After 24 Hrs. of Idol<br>Immersion<br>Spot (Nr. Ghat)                             | 26.10.2020 | 7.92 | 1283                                    | 890                                    | 898                       | 6.3                           | 1.2  | 7.6   | 0.061                   | NT                      | NT                                       | NT                        |
|           |            |                    | After 7 days of Idol<br>Immersion<br>Spot (Nr. Ghat)                              | 02.11.2020 | 8.41 | 783                                     | 560                                    | 587                       | 4.9                           | 3.3  | 13.6  | 0.0400                  | NT                      | NT                                       | NT                        |
| 1         | Pratapgarh | Deep<br>Talab      | Approx. 100 Mtr<br>from Idol Immersion<br>Spot (Pre- Idol Immersion)              | 24.10.2020 | 7.94 | 1282                                    | 894                                    | 904                       | 5.6                           | 1.8  | 10.2  | 0.055                   | NT                      | NT                                       | NT                        |
|           |            | 1 a1a0             | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (During- Idol<br>Immersion)       | 25.10.2020 | 7.80 | 1246                                    | 870                                    | 898                       | 5.8                           | 2.6  | 8.4   | 0.055                   | NT                      | NT                                       | NT                        |
|           |            |                    | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (After 24 Hrs. Idol<br>Immersion) | 26.10.2020 | 7.94 | 1293                                    | 900                                    | 922                       | 6.2                           | 1.2  | 5.2   | 0.034                   | NT                      | NT                                       | NT                        |
|           |            |                    | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (After 7 Days- Idol<br>Immersion) | 02.11.2020 | 8.30 | 772                                     | 560                                    | 592                       | 4.4                           | 1.0  | 14.8  | 0.068                   | NT                      | NT                                       | NT                        |



Water Quality of Dilab Talab (Lake), Distt. -Banswara at the time of Durga Pratima Visarjan, 2020

| S.<br>No. | Water<br>Body<br>Situated in<br>District | Location of sample | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>(µmho/ cm²) | Total<br>Dissolved<br>Solids<br>(mg/L) | Total<br>Solids<br>(mg/l) | Dissolved<br>Oxygen<br>(mg/l) | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l) | Chemical<br>Oxygen<br>Demand<br>(COD)<br>(mg/l) | Zinc as<br>Zn<br>(mg/l) | Lead<br>as Pb<br>(mg/l) | Total<br>Chromium<br>as Cr<br>(mg/l) | Copper<br>as Cu<br>(mg/l) |
|-----------|--|--------------------|---|------------|------|---|--|---------------------------|-------------------------------|--|---|-------------------------|-------------------------|--------------------------------------|---------------------------|
|           |  |                    | Pre Idol Immersion Spot (Nr. Ghat)  | 24.10.2020 | 7.58 | 692                                     | 498                                    | 518                       | 5.5                           | 1.0  | 11.2  | 0.066                   | NT                      | NT                                   | NT                        |
|           |  |                    | During Idol Immersion<br>Spot (Nr. Ghat)  | 25.10.2020 | 7.36 | 718                                     | 542                                    | 568                       | 5.3                           | 1.4  | 12  | 0.059                   | NT                      | NT                                   | NT                        |
|           |  |                    | After 24 Hrs. of Idol<br>Immersion<br>Spot (Nr. Ghat)                             | 26.10.2020 | 7.61 | 783                                     | 542                                    | 566                       | 6.1                           | 1.6  | 10  | 0.058                   | NT                      | NT                                   | NT                        |
|           |  |                    | After 7 days of Idol<br>Immersion<br>Spot (Nr. Ghat)                              | 02.11.2020 | 8.53 | 670                                     | 688                                    | 704                       | 5.2                           | 2.2  | 13.2  | 0.079                   | NT                      | NT                                   | NT                        |
| 1         | Banswara                                 | Dailab<br>Talab    | Approx. 100 Mtr<br>from Idol Immersion<br>Spot (Pre- Idol Immersion)              | 24.10.2020 | 7.54 | 710                                     | 492                                    | 510                       | 5.2                           | 1.5  | 8.8   | 0.071                   | NT                      | NT                                   | NT                        |
|           |  |                    | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (During- Idol Immersion)          | 25.10.2020 | 7.72 | 840                                     | 580                                    | 598                       | 5.9                           | 2.5  | 9.2   | 0.121                   | NT                      | NT                                   | NT                        |
|           |  |                    | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (After 24 Hrs. Idol<br>Immersion) | 26.10.2020 | 7.46 | 698                                     | 480                                    | 512                       | 5.7                           | 2.4  | 10.8  | 0.05                    | NT                      | NT                                   | NT                        |
|           |  |                    | Approx. 100 Mtr.<br>from Idol Immersion<br>Spot (After 7 Days- Idol<br>Immersion) | 02.11.2020 | 8.51 | 722                                     | 524                                    | 540                       | 4.8                           | 1.7  | 9.2   | 0.048                   | NT                      | NT                                   | NT                        |



Water Quality of Ghadwa Johda, Fatehpur, Distt. -Sikar at the time of Durga Pratima Visarjan, 2020

|           |   |                    |  | 1          |      |                              |                         |                                   |                             |   |  |                    |    |                                 |                         |
|-----------|---|--------------------|--|------------|------|------------------------------|-------------------------|-----------------------------------|-----------------------------|---|--|--------------------|----|---------------------------------|-------------------------|
|           |   |                    |  |            |      |                              |                         |                                   | Paramete                    | rs Analyse                                    | ed   |                    |    |                                 |                         |
| S.<br>No. | Water<br>Body<br>Situated<br>in<br>District | Location of sample | Period of Sampling   | Date       | рН   | Conductivity at 25 °C μS/ cm | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l |    | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
| 1         | Sikar                                       | Ghadwa<br>Johda,   | Stored Water from the Johda,<br>before Idol immersion (Durga<br>Pratima Visarjan 2020) | 23.10.2020 | 9.26 | 1348                         | 773                     | 749                               | 6.7                         | 96  | 6.1  | 0.074              | NT | NT                              | NT                      |
| 1         | Sikai                                       | Fatehpur,<br>Sikar |  |            |      |                              |                         |                                   |                             |   |  |                    |    |                                 |                         |



Water Quality of Gandhi Sagar Talab, Tejaji Chowk, Bhilwara, Distt. - Bhilwara at the time of Durga Pratima Visarjan, 2020

|        |                                       |                                       |  |            |      |                                       |                         |                                      | Parame                      | eters Analyse                                 | ed   |                       |                       |                                 |                         |
|--------|---------------------------------------|---------------------------------------|--|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|--|-----------------------|-----------------------|---------------------------------|-------------------------|
| S. No. | Water Body<br>Situated in<br>District | Location of sample                    | Period of Sampling   | Date       | pН   | Conductivity at<br>25 °C µmho/<br>cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn<br>mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|        |                                       |                                       | Immersion spot of Durga Pratima near Tejaji Chowk<br>at Gandhi Sagar Talab (Before Immersion)  | 24.10.2020 | 7.95 | 1060                                  | 770                     | 740                                  | 3.9                         | 35.4  | 8.4  | NT                    | NT                    | NT                              | NT                      |
|        |                                       |                                       | Immersion spot of Durga Pratima near Tejaji Chowk<br>at Gandhi Sagar Talab (During immersion)  | 25.10.2020 | 8.31 | 1170                                  | 860                     | 820                                  | 4.3                         | 46.1  | 13.8   | NT                    | NT                    | NT                              | NT                      |
|        |                                       |                                       | Immersion spot of Durga Pratima near Tejaji Chowk<br>at Gandhi Sagar Talab (After immersion)   | 26.10.2020 | 8.15 | 1130                                  | 830                     | 790                                  | 4.2                         | 36.4  | 8.9  | NT                    | NT                    | NT                              | NT                      |
|        |                                       | Tejaji                                | Immersion spot of Durga Pratima near Tejaji Chowk<br>at Gandhi Sagar Talab (After 7 days of Immersion)                                       | 01.11.2020 | 7.96 | 1120                                  | 820                     | 780                                  | 4.3                         | 34.8  | 8.9  | NT                    | NT                    | NT                              | NT                      |
| 1      | Bhilwara                              | Chowk at<br>Gandhi<br>Sagar<br>Talab, | Approximately 100 meters away from Immersion spot<br>of Durga Pratima near Tejaji Chowk at Gandhi Sagar<br>Talab (Before Immersion)          | 24.10.2020 | 8.05 | 1070                                  | 790                     | 750                                  | 4.1                         | 34.3  | 7.4  | NT                    | NT                    | NT                              | NT                      |
|        |                                       | Bhilwara                              | Approximately 100 meters away from Immersion spot<br>of Durga Pratima near Tejaji Chowk at Gandhi Sagar<br>Talab (During Immersion)          | 25.10.2020 | 8.21 | 1190                                  | 870                     | 830                                  | 4.1                         | 43.4  | 12.8   | NT                    | NT                    | NT                              | NT                      |
|        |                                       |                                       | Approximately 100 meters away from Immersion spot<br>of Durga Pratima near Tejaji Chowk at Gandhi Sagar<br>Talab (After Immersion)           | 26.10.2020 | 8.11 | 1140                                  | 830                     | 800                                  | 4.3                         | 38.1  | 8.9  | NT                    | NT                    | NT                              | NT                      |
|        |                                       |                                       | Approximately 100 meters away from Immersion spot<br>of Durga Pratima near Tejaji Chowk at Gandhi Sagar<br>Talab (After 7 days of Immersion) | 01.11.2020 | 7.98 | 1110                                  | 790                     | 760                                  | 4.4                         | 33.8  | 9.9  | NT                    | NT                    | NT                              | NT                      |



Water Quality of Gundolab Lake, Kishangarh, Distt. - Ajmer at the time of Durga Pratima Visarjan, 2020

|           |   |                      |  |            |      |                                 |                         |                                      | Pai                         | rameters                                      | Analysed  |                   |                      |                    |                    |                                     |
|-----------|---|----------------------|--|------------|------|---------------------------------|-------------------------|--------------------------------------|-----------------------------|---|---|-------------------|----------------------|--------------------|--------------------|-------------------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in<br>District | Location of sample   | Period of Sampling   | Date       | рН   | Conductivity at 25 °C µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Turbidit<br>y NTU | Copper as<br>Cu mg/l | Zinc as Zn<br>mg/l | Lead as<br>Pb mg/l | Total<br>Chromi<br>um as<br>Cr mg/l |
|           |   |                      | Gundolab Lake (Pre Idol Immersion at<br>the site of Immersion before 7 days -<br>Durga Immersion)                              | 16.10.2020 | 7.68 | 1720                            | 1184                    | 1152                                 | 5.4                         | 55  | 6   | 7.1               | NT                   | 0.099              | NT                 | NT                                  |
|           |   |                      | Gundolab Lake (During Idol Immersion - Durga Immersion, Site of Idol Immersion)  | 24.10.2020 | 7.74 | 1714                            | 1170                    | 1148                                 | 5.7                         | 63  | 5.9   | 7.6               | NT                   | 0.098              | NT                 | NT                                  |
|           |   |                      | Gundolab Lake (Post Idol Immersion -<br>Durga Immersion, Site of Idol<br>Immersion - after 24 hours)                           | 25.10.2020 | 7.81 | 1704                            | 1164                    | 1140                                 | 6.1                         | 67  | 7.7   | 7.4               | NT                   | 0.139              | NT                 | NT                                  |
| 1         | Aimor                                       | Gundolab<br>Lake,    | Gundolab Lake (Post Idol Immersion -<br>Durga Immersion Site of Idol<br>Immersion - after 7 days)                              | 31.10.2020 | 7.75 | 1730                            | 1177                    | 1158                                 | 5.9                         | 68  | 5.8   | 7.3               | NT                   | 0.04               | NT                 | NT                                  |
|           | Ajmer                                       | Kishangarh,<br>Ajmer | Gundolab Lake (During Idol Immersion - Durga Immersion, 100 meter downstream from Site of Idol Immersion)                      | 24.10.2020 | 7.76 | 1709                            | 1170                    | 1144                                 | 5.8                         | 62  | 7.92  | 7.5               | NT                   | 0.05               | NT                 | NT                                  |
|           |   |                      | Gundolab Lake (Post Idol Immersion -<br>Durga Immersion, 100 meter<br>downstream from Site of Idol<br>Immersion After 24 hours | 25.10.2020 | 7.9  | 1726                            | 1186                    | 1156                                 | 5.3                         | 66  | 7.76  | 7.2               | NT                   | 0.056              | NT                 | NT                                  |
|           |   |                      | Gundolab Lake (Post Idol Immersion -<br>Durga Immersion, 100 meter<br>downstream from Site of Idol<br>Immersion After 7 days   | 31.10.2020 | 7.82 | 1742                            | 1194                    | 1168                                 | 5.6                         | 69  | 7.84  | 7.1               | NT                   | 0.055              | NT                 | NT                                  |



Water Quality of Hamir Talab, Kishangarh, Distt. - Ajmer at the time of Durga Pratima Visarjan, 2019

|           |  |                            |  |            |      |                                       |                         |                                      |                             | Parameters                                    | Analysed |                   |    |            |                    |                                 |
|-----------|--|----------------------------|--|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|----------|-------------------|----|------------|--------------------|---------------------------------|
| S.<br>No. | Water<br>Body<br>Situate<br>d in<br>Distric<br>t | Location<br>of<br>sample   | Period of Sampling   | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Demand   | Turbidi<br>ty NTU |    | Zinc as Zn | Lead as<br>Pb mg/l | Total<br>Chromium<br>as Cr mg/l |
|           |  |                            | Hamir Talab (Pre Idol Immersion at the site of immersion before 7 days - Durga Immersion)        | 16.10.2020 | 7.34 | 1610                                  | 1102                    | 1080                                 | 4.9                         | 66  | 10       | 8.6               | NT | 0.0125     | NT                 | NT                              |
| 1         | Aimar  | Hamir<br>Talab,<br>Kishang | Hamir Talab (During Idol Immersion -<br>Durga Immersion, Site of Idol<br>Immersion)              | 24.10.2020 | 7.65 | 1648                                  | 1130                    | 1100                                 | 4.7                         | 69  | 9.9      | 9                 | NT | 0.089      | NT                 | NT                              |
|           | Ajinei   | arh,<br>Ajmer              | Hamir Lake (Post Idol Immersion -<br>Durga Immersion Site of Idol Immersion -<br>after 24 hours) | 25.10.2020 | 7.48 | 1594                                  | 1092                    | 1068                                 | 5                           | 70  | 9.7      | 9.5               | NT | 0.093      | NT                 | NT                              |
|           |  |                            | Hamir Lake (Post Idol Immersion -<br>Durga Immersion, Site of Idol Immersion<br>- after 7 days)  | 31.10.2020 | 7.56 | 1615                                  | 1104                    | 1082                                 | 5.1                         | 71  | 9.8      | 9.1               | NT | 0.148      | NT                 | NT                              |



Water Quality of Jaisamand Lake, Alwar, at the time of Durga Pratima Visarjan, 2020

|           |   |                    |   |            |      |   |                         |                                      | Param                       | eters Analy                                   | sed  |                    |                       |                                 |                         |
|-----------|---|--------------------|---|------------|------|---|-------------------------|--------------------------------------|-----------------------------|---|--|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in<br>District | Location of sample | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm <sup>2</sup> | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-Chemical<br>Oxygen<br>Demand<br>(BOD) (3days<br>at 27° C) mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |   |                    | From Near Pal of the<br>Lake (before 24 hrs of<br>Durga Idol Immersion/Pre<br>Idol Immersion) | 24.10.2020 | 7.24 | 198   | 138                     | 128                                  | 5.11                        | 10.16   | 1.98   | 0.134              | 0.123                 | NT                              | 0.0487                  |
| 1         | Alwar                                       | Jaisamand          | From Near Pal of the<br>Lake (During Durga Idol<br>Immersion)                                 | 25.10.2020 | 7.18 | 204   | 146                     | 136                                  | 4.98                        | 11.3  | 1.72   | 0.161              | 0.017                 | NT                              | 0.0412                  |
|           | Aiwai                                       | Lake               | From Near Pal of the<br>Lake (After 24 hrs of<br>Durga Idol Immersion)                        | 26.10.2020 | 7.68 | 200   | 162                     | 142                                  | 4.66                        | 14.12   | 2.08   | 0.176              | 0.028                 | NT                              | 0.0397                  |
|           |   |                    | From Near Pal of the<br>Lake (After 07 days of<br>Durga Idol Immersion)                       | 01.11.2020 | 7.52 | 178   | 156                     | 138                                  | 4.52                        | 13.22   | 1.92   | 0.182              | NT                    | NT                              | 0.0401                  |



Water Quality of Lake Jet Sagar, In front of RTDC Hotel, Bundi, Distt. -Bundi at the time of Durga pratima visarjan, 2020

|        |                                       |                                 |  |            |      |                                       |                  |                         |                                      | Paramet                     | ters Analysed                                 | d  |                         |                    |                    |                                     |
|--------|---------------------------------------|---------------------------------|--|------------|------|---------------------------------------|------------------|-------------------------|--------------------------------------|-----------------------------|---|--|-------------------------|--------------------|--------------------|-------------------------------------|
| S. No. | Water Body<br>Situated in<br>District | Location of sample              | Period of Sampling   | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Turbidity<br>NTU | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-Chemical<br>Oxygen<br>Demand<br>(BOD) (3days<br>at 27° C) mg/l | Copper<br>as Cu<br>mg/l | Zinc as<br>Zn mg/l | Lead as Pb<br>mg/l | Total<br>Chromiu<br>m as Cr<br>mg/l |
|        |                                       |                                 | Immersion spot of Durga Pratima in front of RTDC Hotel Before Immersion                | 23-10-2020 | 8.12 | 350                                   | 5.7              | 286                     | 264                                  | 2.3                         | 14.85   | 2.45   | NT                      | 0.0372             | NT                 | NT                                  |
|        |                                       |                                 | Immersion spot of Durga Pratima in front of RTDC Hotel During Immersion                | 24-10-2020 | 8.23 | 370                                   | 7.2              | 310                     | 278                                  | 2.02                        | 16.42   | 2.84   | 0.003                   | 0.0418             | NT                 | NT                                  |
|        |                                       |                                 | Immersion spot of Durga Pratima<br>in front of RTDC Hotel after<br>Immersion           | 25-10-2020 | 8.37 | 410                                   | 7.8              | 324                     | 286                                  | 1.73                        | 18.37   | 3.03   | NT                      | 0.039              | 0.0021             | NT                                  |
|        | Bundi                                 | Lake Jet<br>Sagar,<br>Bundi, In | Immersion spot of Durga Pratima<br>in front of RTDC Hotel after 7 days<br>of Immersion | 31-10-2020 | 8.06 | 340                                   | 5.2              | 288                     | 270                                  | 2.21                        | 14.46   | 2.64   | NT                      | 0.0228             | NT                 | NT                                  |
|        | Bundi                                 | front of<br>RTDC<br>Hotel       | About 100 meters away from immersion spot of Durga Pratima Before Immersion            | 23-10-2020 | 8.20 | 350                                   | 5.9              | 306                     | 282                                  | 2.4                         | 14.07   | 2.15   | NT                      | 0.0311             | NT                 | NT                                  |
|        |                                       |                                 | About 100 meters away from immersion spot of Durga Pratima During Immersion            | 24-10-2020 | 8.26 | 380                                   | 7.4              | 324                     | 290                                  | 1.92                        | 16.81   | 2.74   | 0.0029                  | 0.0406             | NT                 | NT                                  |
|        |                                       |                                 | About 100 meters away from immersion spot of Durga Pratima after Immersion             | 25-10-2020 | 8.4  | 400                                   | 8.1              | 302                     | 262                                  | 1.7                         | 18.76   | 3.13   | NT                      | 0.0322             | 0.0029             | NT                                  |
|        |                                       |                                 | About 100 meters away from immersion spot of Durga Pratima after 7 days of Immersion   | 31-10-2020 | 7.93 | 330                                   | 5.4              | 276                     | 256                                  | 2.11                        | 15.24   | 2.54   | NT                      | 0.0349             | NT                 | NT                                  |



# RAJASTHAN STATE POLLUTION CONTROL BOARD, BHARATPUR

Water Quality of Kalisil Dam, Distt-Karauli at the time of Durga Pratima Visarjan, 2020

|           |   |                            |  |            |      |                                       |                         |                                      | Paran                       | neters Analy                                  | sed  |                    |                       |                                 |                         |
|-----------|---|----------------------------|--|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|--|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in<br>District | Location of sample         | Period of Sampling   | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |   |                            | Near Kaila Devi Ghat (Before 24 hrs of Durga Idol Immersion/Pre Immersion)   | 24.10.2020 | 8.11 | 210                                   | 210                     | 140                                  | 5.4                         | 8.8   | 1.8  | 0.0831             | 0.171                 | NT                              | 0.21                    |
|           |   |                            | Near Kaila Devi Ghat (During Durga Idol<br>Immersion)  | 25.10.2020 | 8.14 | 220                                   | 230                     | 144                                  | 5.2                         | 8.4   | 1.7  | 0.071              | 0.11                  | NT                              | 0.241                   |
|           |   |                            | Near Kaila Devi Ghat (After 24 hrs of Durgaldol Immersion/Post Immersion)  | 26.10.2020 | 8.19 | 230                                   | 240                     | 152                                  | 4.4                         | 11  | 2.4  | 0.067              | 0.2                   | NT                              | 0.264                   |
|           |   |                            | Near Kaila Devi Ghat (After 7 Days of Durga Idol Immersion)  | 01.11.2020 | 8.12 | 190                                   | 194                     | 124                                  | 5.2                         | 9   | 1.6  | 0.057              | 0.19                  | NT                              | 0.279                   |
| 1         | Kaurali                                     | Kalisil<br>Dam,<br>Kaurali | Approx 1 K.M away from immersion spot<br>of Durga Idol at Kaila Devi Ghat (Before<br>24 hrs of Immersion/Pre Immersion)                | 24.10.2020 | 8.12 | 220                                   | 216                     | 142                                  | 5.2                         | 8.6   | 2  | 0.058              | 0.28                  | NT                              | 0.224                   |
|           |   | Kauran                     | Approx 1 K.M. away from immersion spot<br>of Durga Idol at Kaila Devi Ghat (During<br>Durga Idol Immersion)                            | 25.10.2020 | 8.22 | 210                                   | 222                     | 136                                  | 5.0                         | 8   | 2.8  | 0.081              | 0.23                  | NT                              | 0.2712                  |
|           |   |                            | Approx 1 K.M. away from immersion spot<br>of Durga Idol at Kaila Devi Ghat (After 24<br>hrs of Durga Idol Immersion/Post<br>Immersion) | 26.10.2020 | 8.21 | 240                                   | 220                     | 154                                  | 4.6                         | 11.5  | 2.6  | 0.040              | 0.22                  | NT                              | 0.176                   |
|           |   |                            | Approx 1 K.M. away from immersion spot<br>of Durga Idol at Kaila Devi Ghat (After 7<br>Days of Durga Idol Immersion)                   | 01.11.2020 | 8.26 | 210                                   | 188                     | 138                                  | 5                           | 8   | 1.8  | 0.061              | 0.27                  | NT                              | 0.186                   |



Water Quality of Kishore Sagar Talab, Gumanpura, Kota, Distt. -Kota at the time of Durga pratima visarjan, 2020

|        |                                       |                                       |   |            |      |  |                  |                         |                                      | Parameters                  | Analysed                                   |   |                         |                    |                       |                                 |
|--------|---------------------------------------|---------------------------------------|---|------------|------|--|------------------|-------------------------|--------------------------------------|-----------------------------|--|---|-------------------------|--------------------|-----------------------|---------------------------------|
| S. No. | Water Body<br>Situated in<br>District | Location of sample                    | Period of Sampling  | Date       | рН   | Conductivit<br>y at 25 °C<br>µmho/ cm² | Turbidity<br>NTU | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD) mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Copper<br>as Cu<br>mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l |
|        |                                       |                                       | Immersion spot of Durga Pratima at<br>Barah dewari Before Immersion                       | 23-10-2020 | 8.12 | 310                                    | 2.9              | 228                     | 212                                  | 4.8                         | 16.03                                      | 2.05  | NT                      | 0.0021             | NT                    | NT                              |
|        |                                       |                                       | Immersion spot of Durga Pratima at<br>Barah dewari During Immersion                       | 24-10-2020 | 8.23 | 340                                    | 3.4              | 246                     | 220                                  | 3.84                        | 20.33                                      | 2.45  | NT                      | 0.0036             | NT                    | NT                              |
|        |                                       |                                       | Immersion spot of Durga Pratima at<br>Barah dewari after Immersion                        | 25-10-2020 | 8.37 | 330                                    | 3.8              | 278                     | 246                                  | 3.07                        | 19.94                                      | 2.84  | NT                      | 0.0039             | NT                    | NT                              |
|        |                                       | Kishore<br>Sagar Talab,<br>Gumanpura, | Immersion spot of Durga Pratima at<br>Barah dewari after 7 days of<br>Immersion           | 31-10-2020 | 8.06 | 300                                    | 3.0              | 223                     | 205                                  | 4.51                        | 17.98                                      | 2.15  | NT                      | 0.0029             | NT                    | NT                              |
| 1      | Kota                                  | at Barah Dewari, Kota                 | About 100 meters away from immersion spot of Durga Pratima Before immersion               | 23-10-2020 | 8.2  | 300                                    | 3                | 232                     | 218                                  | 4.61                        | 20.72                                      | 2.54  | NT                      | 0.0031             | NT                    | NT                              |
|        |                                       | 1100                                  | About 100 meters away from immersion spot of Durga Pratima During Immersion               | 24-10-2020 | 8.26 | 350                                    | 3.3              | 262                     | 240                                  | 3.65                        | 21.14                                      | 3.0   | NT                      | 0.0038             | NT                    | NT                              |
|        |                                       |                                       | About 100 meter away from<br>Immersion spot of Durga Pratima<br>after Immersion           | 25-10-2020 | 8.4  | 340                                    | 3.5              | 242                     | 208                                  | 4.42                        | 19.44                                      | 2.25  | NT                      | 0.0019             | NT                    | NT                              |
|        |                                       |                                       | About 100 meter away from<br>Immersion spot of Durga Pratima<br>after 7 days of Immersion | 31-10-2020 | 7.93 | 320                                    | 2.9              | 246                     | 228                                  | 6.3                         | 17.59                                      | 2.02  | NT                      | 0.0144             | NT                    | NT                              |



Water Quality of Lake Gape Sagar, Dungarpur, Distt. -Dungarpur at the time of Durga Pratima Visarjan, 2020

|           |                                       |                    |   |            |      |                         |                  |                                       |                                      | Parameters                  | Analysed                                      |  |                    |                    |                                 |                         |
|-----------|---------------------------------------|--------------------|---|------------|------|-------------------------|------------------|---------------------------------------|--------------------------------------|-----------------------------|---|--|--------------------|--------------------|---------------------------------|-------------------------|
| S.<br>No. | Water Body<br>Situated in<br>District | Location of sample | Period of Sampling  | Date       | рН   | Total<br>Solids<br>mg/l | Turbidity<br>NTU | Conductivity at<br>25 °C µmho/<br>cm² | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l | Lead as<br>Pb mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |                                       |                    | Pal of Gape Sagar Idol Immersion Point (Before Idol<br>Immersion - (Durga ji))                                  | 23.10.2020 | 8.74 | 624                     | ND               | 834                                   | 584                                  | 7.3                         | 18.5  | 2.9  | 0.053              | NT                 | NT                              | NT                      |
|           |                                       |                    | Pal of Gape Sagar Idol Immersion Point (During Idol<br>Immersion - (Durga ji))                                  | 24.10.2020 | 8.59 | 621                     | ND               | 830                                   | 581                                  | 7                           | 20.5  | 3.1  | 0.067              | NT                 | NT                              | NT                      |
|           |                                       |                    | Pal of Gape Sagar Idol Immersion Point (After Idol<br>Immersion - (Durga ji)                                    | 25.10.2020 | 8.7  | 631                     | ND               | 826                                   | 578                                  | 7.2                         | 19.6  | 3  | 0.058              | NT                 | NT                              | NT                      |
|           |                                       | Lake Gape          | Pal of Gape Sagar Idol Immersion Point (After 7 days of Idol Immersion - (Durga ji)                             | 31.10.2020 | 8.63 | 649                     | ND               | 859                                   | 601                                  | 7.4                         | 18.3  | 2.7  | 0.052              | NT                 | NT                              | NT                      |
| 1         | Dungarpur                             | Sagar,             | Pal of Gape Sagar - 100 meter away from Idol<br>Immersion Point (Before Idol Immersion - (Durga ji)             | 23.10.2020 | 8.69 | 625                     | ND               | 836                                   | 585                                  | 7.5                         | 17.5  | 2.8  | 0.049              | NT                 | NT                              | NT                      |
|           |                                       |                    | Pal of Gape Sagar - 100 meter away from Idol<br>Immersion Point (During Idol Immersion - Ganesh<br>Ji)          | 24.10.2020 | 8.64 | 635                     | ND               | 841                                   | 589                                  | 7.1                         | 18.2  | 3  | 0.058              | NT                 | NT                              | NT                      |
|           |                                       |                    | Pal of Gape Sagar - 100 meter away from Idol<br>Immersion Point (After Idol Immersion - (Durga ji)              | 25.10.2020 | 8.52 | 628                     | ND               | 828                                   | 580                                  | 7.3                         | 19.6  | 3.1  | 0.052              | NT                 | NT                              | NT                      |
|           |                                       |                    | Pal of Gape Sagar - 100 meter away from Idol<br>Immersion Point (After 7 days of Idol Immersion -<br>(Durga ji) | 31.10.2020 | 8.58 | 619                     | ND               | 820                                   | 574                                  | 7.4                         | 18.6  | 2.6  | 0.049              | NT                 | NT                              | NT                      |

ND: Not Determined NT: Not Traceable



Water Quality of Lake Goverdhan Sagar, Udaipur, Distt. -Udaipur at the time of Durga Pratima Visarjan, 2020

|        |  |  |   |            |      |                         |                  |                                 |                                      | Parameters                  | Analysed                                      |  |                    |                    |                                 |                         |
|--------|--|--|---|------------|------|-------------------------|------------------|---------------------------------|--------------------------------------|-----------------------------|---|--|--------------------|--------------------|---------------------------------|-------------------------|
| S. No. | Water<br>Body<br>Situated in<br>District | Location of sample                           | Period of Sampling  | Date       | рН   | Total<br>Solids<br>mg/l | Turbidity<br>NTU | Conductivity at 25 °C µmho/ cm² | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l | Lead as<br>Pb mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|        |  |  | Near Goverdhan Sagar Pal - Idol Immersion<br>Point (Before Idol Immersion -(Durga ji)                                 | 23.10.2020 | 7.93 | 628                     | ND               | 837                             | 586                                  | 5.3                         | 24.9  | 3.2  | 0.058              | NT                 | NT                              | NT                      |
|        |  |  | Near Goverdhan Sagar Pal - Idol Immersion<br>Point (During Idol Immersion - (Durga )                                  | 24.10.2020 | 7.96 | 637                     | ND               | 849                             | 594                                  | 5                           | 28.4  | 3.7  | 0.069              | NT                 | NT                              | NT                      |
|        |  |  | Near Goverdhan Sagar Pal - Idol Immersion<br>Point (After Idol Immersion - (Durga)                                    | 25.10.2020 | 8.55 | 629                     | ND               | 845                             | 592                                  | 5.1                         | 24.3  | 3.5  | 0.076              | NT                 | NT                              | NT                      |
|        |  | Lake<br>Goverdhan                            | Near Goverdhan Sagar Pal - Idol Immersion<br>Point (After 7 days of Idol Immersion -(Durga<br>ji)                     | 31.10.2020 | 7.82 | 664                     | ND               | 890                             | 623                                  | 5.2                         | 26.1  | 2.7  | 0.06               | NT                 | NT                              | NT                      |
| 1      | Udaipur                                  | Sagar, Near<br>Goverdhan<br>Vilas,<br>Udaipr | 100 meter away from Near Govardhan Vilas<br>Park Idol Immersion Point (Before Idol<br>Immersion - (Durga ji)          | 23.10.2020 | 7.79 | 639                     | ND               | 833                             | 583                                  | 5.8                         | 22.6  | 2.9  | 0.052              | NT                 | NT                              | NT                      |
|        |  | Cuarpi                                       | 100 meter away from Near Govardhan Vilas<br>Park Idol Immersion Point (Durga)   | 24.10.2020 | 7.79 | 623                     | ND               | 827                             | 579                                  | 5.2                         | 16.3  | 3.5  | 0.063              | NT                 | NT                              | NT                      |
|        |  |  | 100 meter away from Near Govardhan Vilas<br>Park Idol Immersion Point (After Idol<br>Immersion - (Durga)              | 25.10.2020 | 8.06 | 658                     | ND               | 879                             | 615                                  | 5.4                         | 30.6  | 2.8  | 0.07               | NT                 | NT                              | NT                      |
|        |  |  | 100 meter away from Near Govardhan Vilas<br>Park Idol Immersion Point (After 7 days of<br>Idol Immersion - (Durga ji) | 31.10.2020 | 7.9  | 667                     | ND               | 888                             | 622                                  | 5.6                         | 24.8  | 3.2  | 0.056              | NT                 | NT                              | NT                      |

ND: Not Determined NT: Not Traceable



Water Quality of Lake Pichhola, Udaipur, Distt. -Udaipur at the time of Durga Pratima Visarjan, 2020

|           |  |                             |   |            |      |                         |                  |                                       | ]                                    | Parameters                  | Analysed                                      |  |                       |                    |                                 |                         |
|-----------|--|-----------------------------|---|------------|------|-------------------------|------------------|---------------------------------------|--------------------------------------|-----------------------------|---|--|-----------------------|--------------------|---------------------------------|-------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in District | Location of sample          | Period of Sampling  | Date       | рН   | Total<br>Solids<br>mg/l | Turbidity<br>NTU | Conductivity at<br>25 °C µmho/<br>cm² | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn<br>mg/l | Lead as<br>Pb mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |  |                             | Idol Immersion Point, (Before Idol<br>Immersion - (Durga ji)                                  | 23.10.2020 | 8.49 | 321                     | ND               | 439                                   | 307                                  | 6.6                         | 14.8  | 2.1  | 0.059                 | NT                 | NT                              | NT                      |
|           |  |                             | Idol Immersion Point (During Idol<br>Immersion - (Durga                                       | 24.10.2020 | 7.47 | 338                     | ND               | 454                                   | 318                                  | 6.4                         | 20.6  | 2.6  | 0.071                 | NT                 | NT                              | NT                      |
|           |  | Lake                        | Idol Immersion Point (After 24 hrdays of Idol Immersion - (Durga)                             | 25.10.2020 | 8.46 | 338                     | ND               | 451                                   | 316                                  | 6.3                         | 18.6  | 2.5  | 0.062                 | NT                 | NT                              | NT                      |
|           |  | Pichhola<br>at              | Idol Immersion Point (After 7 days of Idol Immersion - (Durga )                               | 31.10.2020 | 8.78 | 347                     | ND               | 461                                   | 323                                  | 6.8                         | 16.3  | 2  | 0.067                 | NT                 | NT                              | NT                      |
| 1         | Udaipur                                  | Gangaur<br>Ghat,<br>Udaipur | 100 meters away from Idol Immersion<br>Point, (Before Idol Immersion - (Durga<br>ji)          | 23.10.2020 | 8.09 | 337                     | ND               | 443                                   | 310                                  | 7                           | 12.3  | 1.9  | 0.049                 | NT                 | NT                              | NT                      |
|           |  |                             | 100 meters away from Idol Immersion<br>Point, (During Idol Immersion - (Durga )               | 24.10.2020 | 7.42 | 358                     | ND               | 458                                   | 321                                  | 6.8                         | 16.6  | 2.4  | 0.066                 | NT                 | NT                              | NT                      |
|           |  |                             | 100 meters away from Idol Immersion<br>Point, (After Idol Immersion hr -<br>(Durga)           | 25.10.2020 | 8.15 | 357                     | ND               | 480                                   | 336                                  | 6.7                         | 14.3  | 2.1  | 0.059                 | NT                 | NT                              | NT                      |
|           |  |                             | 100 meters away from Idol Immersion<br>Point, (After 7 days of Idol Immersion -<br>(Durga ji) | 31.10.2020 | 8.88 | 351                     | ND               | 469                                   | 328                                  | 7.1                         | 13.8  | 2  | 0.055                 | NT                 | NT                              | NT                      |

ND: Not Determined NT: Not Traceable



Water Quality of Madhav Sagar, Sikar. Distt. -Sikar at the time of Durga Pratima Visarjan, 2020

|           |  |                       |   |            |      |                              |                         |                                   | Parame                      | eters Anal                                    | ysed   |                       |                    |    |                      |
|-----------|--|-----------------------|---|------------|------|------------------------------|-------------------------|-----------------------------------|-----------------------------|---|--|-----------------------|--------------------|----|----------------------|
| S.<br>No. | Water<br>Body<br>Situated in<br>District | Location of sample    | Period of Sampling  | Date       | рН   | Conductivity at 25 °C μS/ cm | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-Chemical<br>Oxygen<br>Demand<br>(BOD) (3days<br>at 27° C) mg/l | Zinc as<br>Zn<br>mg/l | Lead as<br>Pb mg/l |    | Copper as<br>Cu mg/l |
|           |  |                       | Stored Water from the Johda, before Idol immersion (Durga Pratima Visarjan 2020)                | 23.10.2020 | 7.19 | 291                          | 197                     | 188                               | 3.7                         | 54  | 3.3  | 0.08                  | NT                 | NT | NT                   |
|           | Sikar                                    | Madhav<br>Sagar,      | Stored Water from the Johda, During Idol<br>Immersion (Durga Pratima Visarjan<br>2020))         | 25.10.2020 | 7.09 | 300                          | 206                     | 186                               | 4.1                         | 50  | 3.5  | 0.08                  | NT                 | NT | NT                   |
|           | Sikai                                    | Sawali Road,<br>Sikar | Stored Water from the Johda after (24 Hrs.) Idol Immersion (Durga Pratima Visarjan 2020)        | 26.10.2020 | 7.01 | 311                          | 221                     | 194                               | 4.1                         | 54  | 3.3  | 0.07                  | NT                 | NT | NT                   |
|           |  |                       | Stored Water from the Johda, after 7 days<br>of Idol Immersion (Durga Pratima<br>Visarjan 2020) | 03.11.2020 | 7.02 | 362                          | 243                     | 222                               | 3.4                         | 58  | 6.5  | 0.07                  | NT                 | NT | NT                   |



Water Quality of Mansarovar Lake, Patel Nagar, Bhilwara, Distt. -Bhilwara at the time of Durga Pratima Visarjan, 2020

|          |   |   |  |            |     |                                 |                         |                                      | Par                         | ameters Ana                                   | lysed  |                    |    |                                 |                         |
|----------|---|---|--|------------|-----|---------------------------------|-------------------------|--------------------------------------|-----------------------------|---|--|--------------------|----|---------------------------------|-------------------------|
| S.<br>No | Water<br>Body<br>Situated<br>in<br>District | Location of sample                                    | Period of Sampling   | Date       | рН  | Conductivity at 25 °C μmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-Chemical<br>Oxygen<br>Demand<br>(BOD) (3days<br>at 27° C) mg/l | Zinc as<br>Zn mg/l |    | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|          |   |   | Immersion Spot of Durga Pratima at<br>Mansarovar Lake (Before Immersion)   | 24.10.2020 | 7.7 | 760                             | 560                     | 530                                  | 4.5                         | 30.02   | 9.4  | NT                 | NT | NT                              | NT                      |
|          |   |   | Immersion Spot of Durga Pratima at<br>Mansarovar Lake (During Immersion)   | 25.10.2020 | 8   | 860                             | 640                     | 600                                  | 4.8                         | 41.81   | 12.8   | NT                 | NT | NT                              | NT                      |
|          |   |   | Immersion Spot of Durga Pratima at<br>Mansarovar Lake (After Immersion)  | 26.10.2020 | 7.9 | 810                             | 600                     | 570                                  | 4.7                         | 38.06   | 10.3   | NT                 | NT | NT                              | NT                      |
|          |   |   | Immersion Spot of Durga Pratima at<br>Mansarovar Lake (After 7 days of<br>Immersion)                                       | 01.11.2020 | 7.7 | 800                             | 580                     | 560                                  | 4.6                         | 31.09   | 8.4  | NT                 | NT | NT                              | NT                      |
| 1        | Bhilwara na                                 | Mansarovar<br>Lake, Patel<br>nagar, Distt<br>Bhilwara | Approximately 100 meters away from<br>Immersion Spot of Durga Pratima at<br>Mansarovar Lake (Before Immersion)             | 24.10.2020 | 7.8 | 780                             | 580                     | 550                                  | 4.4                         | 29.48   | 7.9  | NT                 | NT | NT                              | NT                      |
|          | 1   |   | Approximately 100 meters away from<br>Immersion Spot of Durga Pratima at<br>Mansarovar Lake (During Immersion)             | 25.10.2020 | 8.1 | 840                             | 620                     | 590                                  | 5.0                         | 40.74   | 12.8   | NT                 | NT | NT                              | NT                      |
|          |   |   | Approximately 100 meters away from<br>Immersion Spot of Durga Pratima at<br>Mansarovar Lake (After Immersion)              | 26.10.2020 | 7.8 | 820                             | 610                     | 570                                  | 4.7                         | 36.98   | 8.9  | NT                 | NT | NT                              | NT                      |
|          |   |   | Approximately 100 meters away from<br>Immersion Spot of Durga Pratima at<br>Mansarovar Lake (After 7 days of<br>Immersion) | 01.11.2020 | 7.8 | 790                             | 560                     | 530                                  | 4.5                         | 30.55   | 9.9  | NT                 | NT | NT                              | NT                      |



# RAJASTHAN STATE POLLUTION CONTROL BOARD, BHARATPUR

Water Quality of Navgrah kund, Guljarbagh, bharatpur at the time of Durga Pratima Visarjan, 2020

|           |                                       |                                 |  |            |      |                                       |                      |                                      | Paramo                      | eters Analys                                  | ed   |                    |        |                                 |                         |
|-----------|---------------------------------------|---------------------------------|--|------------|------|---------------------------------------|----------------------|--------------------------------------|-----------------------------|---|--|--------------------|--------|---------------------------------|-------------------------|
| S.<br>No. | Water Body<br>Situated in<br>District | Location of sample              | Poin of collection   | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Total<br>Solids mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l |        | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |                                       |                                 | At Navgrah Kund (Before 24 hrs of Durga Idol Immersion/Pre Immersion)  | 24.10.2020 | 8.16 | 7610                                  | 5390                 | 5310                                 | 3.8                         | 12  | 2.6  | 0.053              | 0.2135 | NT                              | 0.32                    |
|           |                                       |                                 | At Navgrah Kund (During Durga Idol Immersion)  | 25.10.2020 | 8.19 | 7630                                  | 5408                 | 5330                                 | 3.6                         | 14.2  | 2.8  | 0.083              | 0.21   | NT                              | 0.263                   |
|           |                                       |                                 | At Navgrah Kund (After 24 hrs of<br>Durgah Idol Immersion/Post<br>Immersion)   | 26.10.2020 | 8.28 | 7710                                  | 5472                 | 5380                                 | 3.4                         | 26  | 4.4  | 0.042              | 0.23   | NT                              | 0.284                   |
|           |                                       |                                 | At Navgrah Kund (After 7 Days of Durga Idol Immersion)   | 01.11.2020 | 8.36 | 7840                                  | 5608                 | 5476                                 | 3                           | 14  | 3.6  | 0.07               | 0.22   | NT                              | 0.27                    |
| 1         | Bharatpur                             | Navgrah<br>Kund,<br>Guljarbagh, | Approx 100 mtr away from immersion<br>spot of Durga Idol At Navgrah Kund<br>(Before 24 hrs of Immersion/Pre<br>Immersion)            | 24.10.2020 | 8.17 | 7622                                  | 5398                 | 5320                                 | 4                           | 12.5  | 3  | 0.083              | 0.15   | NT                              | 0.216                   |
|           |                                       | Bharatpur                       | Approx 100 mtr away from immersion<br>spot of Durga Idol At Navgrah Kund<br>(During Durga Idol Immersion)                            | 25.10.2020 | 8.22 | 7620                                  | 5410                 | 5318                                 | 3.8                         | 13.6  | 3  | 0.093              | 0.161  | NT                              | 0.29                    |
|           |                                       |                                 | Approx 100 mtr away from immersion<br>spot of Durga Idol At Navgrah Kund<br>(After 24 hrs of Durga Idol<br>Immersion/Post Immersion) | 26.10.2020 | 8.29 | 7700                                  | 5478                 | 5374                                 | 2.8                         | 25  | 4.8  | 0.0912             | 0.183  | NT                              | 0.194                   |
|           |                                       |                                 | Approx 100 mtr away from immersion<br>spot of Durga Idol At Navgrah Kund<br>(After 7 Days of Durga Idol<br>Immersion)                | 01.11.2020 | 8.38 | 7830                                  | 5612                 | 5466                                 | 3.6                         | 14.4  | 3.4  | 0.0509             | 0.11   | NT                              | 0.255                   |



Water Quality of Ghat of Naya Talab, Jhawawar, Distt. -Jhalawar at the time of Durga Pratima Visarjan, 2020

|           |  |                            |  |            |      |                                       |                  |                         |                                      | Parameters .                | Analysed                                      |   |                         |                    |                    |                                 |
|-----------|--|----------------------------|--|------------|------|---------------------------------------|------------------|-------------------------|--------------------------------------|-----------------------------|---|---|-------------------------|--------------------|--------------------|---------------------------------|
| S.<br>No. | Water<br>Body<br>Situated in<br>District | Location of sample         | Period of Sampling   | Date       | рН   | Conductivity at<br>25 °C µmho/<br>cm² | Turbidity<br>NTU | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Copper<br>as Cu<br>mg/l | Zinc as<br>Zn mg/l | Lead as<br>Pb mg/l | Total<br>Chromium<br>as Cr mg/l |
|           |  |                            | Immersion spot of Durga Pratima at Naya<br>Talab before Immersion  | 23-10-2020 | 8.15 | 330                                   | 4.6              | 254                     | 238                                  | 5.95                        | 10.94   | 2.4   | NT                      | 0.0126             | NT                 | NT                              |
|           |  |                            | Immersion spot of Durga Pratima at Naya<br>Talab during Immersion  | 24-10-2020 | 8.23 | 350                                   | 5.6              | 260                     | 240                                  | 5.18                        | 12.12   | 2.01  | NT                      | 0.0316             | NT                 | NT                              |
|           |  |                            | Immersion spot of Durga Pratima at Naya talab after immersion  | 25-10-2020 | 8.52 | 370                                   | 6.0              | 280                     | 258                                  | 4.61                        | 16.03   | 1.24  | NT                      | 0.0414             | NT                 | 0.0502                          |
|           |  | Ghat of                    | Immersion spot of Durga Pratima at Naya talab after 7 days of immersion                                  | 31-10-2020 | 8.39 | 340                                   | 4.4              | 256                     | 244                                  | 5.57                        | 9.36  | 2.11  | NT                      | 0.0198             | NT                 | 0.0202                          |
| 1         | Jhalawar                                 | Naya<br>Talab,<br>Jhalawar | About 100 meters away from Immersion spot<br>of Durga Pratima at Naya talab before<br>Immersion          | 23-10-2020 | 8.22 | 320                                   | 4.8              | 254                     | 236                                  | 5.76                        | 10.16   | 2.20  | NT                      | 0.0176             | NT                 | NT                              |
|           |  |                            | About 100 meters away from Immersion spot<br>of Durga Pratima at Naya talab during<br>Immersion          | 24-10-2020 | 8.19 | 350                                   | 5.8              | 274                     | 248                                  | 4.99                        | 13.68   | 1.9   | NT                      | 0.0209             | NT                 | NT                              |
|           |  |                            | About 100 meters away from Immersion spot<br>of Durga Pratima at Naya talab after<br>immersion           | 25-10-2020 | 8.43 | 380                                   | 6.2              | 290                     | 262                                  | 4.8                         | 16.81   | 1.15  | NT                      | 0.0426             | NT                 | 0.0312                          |
|           |  |                            | About 100 meters away from Immersion spot<br>of Durga Pratima at Naya talab after 7 days of<br>immersion | 31-10-2020 | 8.46 | 320                                   | 4.6              | 256                     | 242                                  | 5.5                         | 11.33   | 2.3   | NT                      | 0.0178             | NT                 | NT                              |



Water Quality of Rajsamand lake, Rajsamand, Distt. - Rajsamand at the time of Durga Pratima Visarjan, 2020

|           |                                       |  |   |            |      |                                       |                         |                                      | Paran                       | neters Analy                                  | sed   |                    |                       |                                 |                         |
|-----------|---------------------------------------|--|---|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|---|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No. | Water Body<br>Situated in<br>District | Location of sample   | Period of Sampling  | Date       | рН   | Conductivity at<br>25 °C µmho/<br>cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |                                       |  | Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (Before<br>Immersion)   | 24.10.2020 | 8.02 | 620                                   | 450                     | 430                                  | 5.1                         | 19.3  | 2.0   | NT                 | NT                    | NT                              | NT                      |
|           |                                       |  | Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (During<br>Immersion)   | 25.10.2020 | 7.9  | 680                                   | 510                     | 480                                  | 5.4                         | 27.3  | 2.7   | NT                 | NT                    | NT                              | NT                      |
|           |                                       |  | Immersion Spot of GDurga Pratima near No-Chowki at Rajsamand lake (After Immersion)   | 26.10.2020 | 8.3  | 650                                   | 480                     | 460                                  | 5.3                         | 20.4  | 2.3   | NT                 | NT                    | NT                              | NT                      |
|           |                                       | 9 Chowki   | Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (After 7<br>days of Immersion)                                      | 01.11.2020 | 8.4  | 630                                   | 460                     | 440                                  | 5.3                         | 18.8  | 1.9   | NT                 | NT                    | NT                              | NT                      |
| 1         | Rajsamand Raj                         | at   | Approximate 100 meters away from<br>Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (Before<br>Immersion)           | 24.10.2020 | 8.1  | 640                                   | 480                     | 450                                  | 5.3                         | 20.4  | 2.0   | NT                 | NT                    | NT                              | NT                      |
|           |                                       | , and the second | Approximate 100 meters away from<br>Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (During<br>Immersion)           | 25.10.2020 | 8.2  | 690                                   | 510                     | 480                                  | 5.5                         | 26.8  | 2.6   | NT                 | NT                    | NT                              | NT                      |
|           |                                       |  | Approximate 100 meters away from<br>Immersion Spot of Durga Pratima near<br>No-Chowki at Rajsamand lake (After<br>Immersion)            | 26.10.2020 | 8.4  | 660                                   | 480                     | 460                                  | 5.2                         | 20.9  | 2.2   | NT                 | NT                    | NT                              | NT                      |
|           |                                       |  | Approximate 100 meters away from<br>Immersion Spot of Durgah Pratima near<br>No-Chowki at Rajsamand lake (After 7<br>days of Immersion) | 01.11.2020 | 8.6  | 620                                   | 470                     | 440                                  | 5.4                         | 18.2  | 1.8   | NT                 | NT                    | NT                              | NT                      |



# RAJASTHAN STATE POLLUTION CONTROL BOARD, BHARATPUR

Water Quality of River Chambal near chambal bridge at Dholpur at the time of Durga Pratima Visarjan, 2020

|           |  |   |   |            |      |                                       |                         |                                      | Para                        | meters Ana                                    | lysed   |                    |                       |                                 |                         |
|-----------|--|---|---|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|---|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in District | Location of sample                        | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|           |  |   | Near Bathing Ghat (Before 24 hrs of<br>Durga Idol Immersion/Pre<br>Immersion)   | 24.10.2020 | 8.11 | 280                                   | 288                     | 190                                  | 5.6                         | 8.5   | 2.4   | 0.212              | NT                    | NT                              | 0.1702                  |
|           |  |   | Near Bathing Ghat (During Durga<br>Idol Immersion)  | 25.10.2020 | 8.09 | 290                                   | 310                     | 192                                  | 5.2                         | 9.6   | 2.8   | 0.0864             | NT                    | NT                              | 0.1573                  |
|           |  |   | Near Bathing Ghat (After 24 hrs of Durga Idol Immersion/Post Immersion)   | 26.10.2020 | 8.12 | 310                                   | 330                     | 210                                  | 5.0                         | 12.5  | 3.6   | 0.0451             | NT                    | NT                              | 0.1463                  |
|           |  | River<br>Chambal                          | Near Bathing Ghat (After 7 Days of Durga Idol Immersion)  | 01.11.2020 | 8.14 | 290                                   | 290                     | 188                                  | 5.4                         | 9.8   | 2.7   | 0.082              | NT                    | NT                              | 0.157                   |
| 3         | Dholpur                                  | at<br>Dholpur<br>Just<br>Before           | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (Before<br>24 hrs of Durga Idol Immersion/Pre<br>Immersion) | 24.10.2020 | 8.12 | 290                                   | 296                     | 194                                  | 5.8                         | 8.6   | 2.2   | 0.0147             | NT                    | NT                              | 0.2571                  |
|           |  | Leaving<br>Rajasthan<br>State,<br>Dholpur | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (During<br>Durga Idol Immersion)                            | 25.10.2020 | 8.08 | 280                                   | 310                     | 186                                  | 5                           | 9.8   | 3.4   | 0.0827             | NT                    | NT                              | 0.1849                  |
|           |  |   | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (After 24<br>hrs of Durga Idol Immersion/Post<br>Immersion) | 26.10.2020 | 8.15 | 300                                   | 320                     | 204                                  | 4.8                         | 13.4  | 2.5   | 0.0427             | NT                    | NT                              | 0.2473                  |
|           |  |   | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (After 7<br>Days of Durga Idol Immersion)                   | 01.11.2020 | 8.11 | 280                                   | 294                     | 190                                  | 5.4                         | 10.4  | 2.6   | 0.0547             | NT                    | NT                              | 0.2375                  |



Water Quality of River Chambal at Rameshwar Ghat, Distt. - Sawaimadhopur at the time of Durga Pratima Visarjan, 2020

|          |                                       |  |   |            |      |                                       |                         |                                      | Param                       | eters Analy                                   | sed  |                    |                       |                                 |                         |
|----------|---------------------------------------|--|---|------------|------|---------------------------------------|-------------------------|--------------------------------------|-----------------------------|---|--|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No | Water Body<br>Situated in<br>District | Location of sample                                     | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
|          |                                       |  | Near Bathing Ghat (Before 24 hrs<br>of Durga Idol Immersion/Pre<br>Immersion)   | 24.10.2020 | 7.85 | 290                                   | 310                     | 196                                  | 5.4                         | 8.6   | 1.8  | 0.0743             | NT                    | NT                              | 0.2856                  |
|          |                                       |  | Near Bathing Ghat (During Durga<br>Idol Immersion)  | 25.10.2020 | 8.09 | 310                                   | 320                     | 210                                  | 5.2                         | 9.2   | 2.6  | 0.077              | NT                    | NT                              | 0.2124                  |
|          |                                       |  | Near Bathing Ghat (After 24 hrs of<br>Durga Idol Immersion/Post<br>Immersion)   | 26.10.2020 | 8.11 | 340                                   | 352                     | 230                                  | 4.8                         | 12.8  | 3.8  | 0.063              | NT                    | NT                              | 0.0414                  |
|          |                                       |  | Near Bathing Ghat (After 7 Days of Durga Idol Immersion)  | 01.11.2020 | 8.07 | 320                                   | 316                     | 212                                  | 5.8                         | 10.5  | 2  | 0.035              | NT                    | NT                              | 0.0743                  |
| 4        | Sawai<br>Madhopur                     | River Chambal<br>at<br>Rameshwarghat,<br>Bathing Ghat, | Approx 1 K.M. away from Bathing<br>Ghat towards down stream<br>(Before 24 hrs of Durga Idol<br>Immersion/Pre Immersion) | 24.10.2020 | 7.94 | 280                                   | 318                     | 192                                  | 5.6                         | 8.4   | 2.2  | 0.086              | NT                    | NT                              | 0.0432                  |
|          | Wadnopui                              | Sawai<br>Madhopur                                      | Approx 1 K.M. away from Bathing<br>Ghat towards down stream<br>(During Durga Idol Immersion)                            | 25.10.2020 | 8.12 | 320                                   | 328                     | 218                                  | 5.0                         | 9.6   | 2.4  | 0.070              | NT                    | NT                              | 0.0413                  |
|          |                                       |  | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (After<br>24 hrs of Durga Idol<br>Immersion/Post Immersion) | 26.10.2020 | 8.14 | 330                                   | 348                     | 224                                  | 4.6                         | 13.8  | 4  | 0.075              | NT                    | NT                              | 0.0487                  |
|          |                                       |  | Approx 1 K.M. away from Bathing<br>Ghat towards down stream (After<br>7 Days of Durga Idol Immersion)                   | 01.11.2020 | 7.98 | 310                                   | 322                     | 208                                  | 5.2                         | 10.2  | 2.6  | 0.059              | NT                    | NT                              | 0.0247                  |



Water Quality of River Gambhiri, Near Ghat of Old Bridge, Chittorgarh Distt. -Chittorgarh at the time of Durga Pratima Visarjan, 2020

| S.<br>No. | Water Body<br>Situated in<br>District | Location of sample               | Period of Sampling  | Date       | рН   | Conductivity<br>at 25 °C<br>(µmho/ cm²) | Total<br>Dissolved<br>Solids<br>(mg/L) | Total<br>Solids<br>(mg/l) | Dissolved<br>Oxygen<br>(mg/l) | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>(mg/l) | Chemical<br>Oxygen<br>Demand<br>(COD)<br>(mg/l) | Zinc as<br>Zn<br>(mg/l) | Lead<br>as Pb<br>(mg/l) | Total<br>Chromium<br>as Cr<br>(mg/l) | Copper<br>as Cu<br>(mg/l) |
|-----------|---------------------------------------|----------------------------------|---|------------|------|---|--|---------------------------|-------------------------------|--|---|-------------------------|-------------------------|--------------------------------------|---------------------------|
|           |                                       |                                  | Pre Idol Immersion Spot<br>(Gambhiri Ghat)                                      | 24.10.2020 | 7.20 | 1785                                    | 1260                                   | 1288                      | 6.1                           | 1.6  | 15.6  | 0.153                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | During Idol Immersion<br>Spot (Gambhiri Ghat)                                   | 25.10.2020 | 7.29 | 1780                                    | 1268                                   | 1310                      | 5.8                           | 1.0  | 16.8  | 0.133                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | After 24 Hrs. of Idol Immersion<br>Spot (Gambhiri Ghat)                         | 26.10.2020 | 7.20 | 1860                                    | 1322                                   | 1330                      | 5.6                           | 1.9  | 16.4  | 0.118                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | After 7 days of Idol Immersion<br>Spot (Gambhiri Ghat)                          | 02.11.2020 | 7.58 | 1737                                    | 1220                                   | 1256                      | 6.3                           | 2.2  | 13.6  | 0.119                   | NT                      | NT                                   | NT                        |
| 1         | Chittorgarh                           | River<br>Gambhiri<br>Chittorgarh | Approx. 1.0 KM<br>from Idol Immersion<br>Spot (Pre- Idol Immersion)             | 24.10.2020 | 7.26 | 1641                                    | 1162                                   | 1178                      | 5.9                           | 1.7  | 15.2  | 0.115                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | Approx. 1.0 KM<br>from Idol Immersion<br>Spot (During- Idol Immersion)          | 25.10.2020 | 7.03 | 1816                                    | 1278                                   | 1292                      | 6.7                           | 1.5  | 12.4  | 0.098                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | Approx. 1.0 KM<br>from Idol Immersion<br>Spot (After 24 Hrs. Idol<br>Immersion) | 26.10.2020 | 7.27 | 1081                                    | 812                                    | 864                       | 4.7                           | 2.3  | 11.6  | 0.176                   | NT                      | NT                                   | NT                        |
|           |                                       |                                  | Approx. 1.0 KM  | 02.11.2020 | 7.58 | 1647                                    | 1142                                   | 1166                      | 5.5                           | 1.8  | 14.3  | 0.178                   | NT                      | NT                                   | NT                        |



Water Quality of River Parvti, Kalyanpura, Tehsil-Baran, Distt. - Baran at the time of Durga pratima visarjan, 2020

|           |   |   |  |            |      |                                       |                  |                         |                                      | Parameters .                | Analysed                                      |   |                         |                    |                    |                                     |
|-----------|---|---|--|------------|------|---------------------------------------|------------------|-------------------------|--------------------------------------|-----------------------------|---|---|-------------------------|--------------------|--------------------|-------------------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in<br>District | Location of sample                                      | Period of Sampling   | Date       | рН   | Conductivity at<br>25 °C µmho/<br>cm² | Turbidity<br>NTU | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Copper<br>as Cu<br>mg/l | Zinc as<br>Zn mg/l | Lead as Pb<br>mg/l | Total<br>Chromi<br>um as<br>Cr mg/l |
|           |   |   | Immersion spot of Durga Pratima at old<br>bridge of Parvati River near Kalyanpura<br>choki before immersion                                | 23-10-2020 | 8.47 | 330                                   | 8.9              | 194                     | 168                                  | 6.34                        | 7.03  | 2.46  | 0.0008                  | NT                 | NT                 | NT                                  |
|           |   |   | Immersion spot of Durga Pratima at old<br>bridge of Parvati River near Kalyanpura<br>choki during immersion                                | 24-10-2020 | 8.53 | 380                                   | 12.6             | 216                     | 180                                  | 5.7                         | 10.16   | 0.79  | 0.0038                  | NT                 | NT                 | NT                                  |
|           |   |   | Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura choki after immersion                                       | 25-10-2020 | 8.51 | 370                                   | 11.5             | 240                     | 206                                  | 5.47                        | 11.33   | 1.54  | NT                      | 0.0068             | NT                 | NT                                  |
|           |   | Old Bridge  | Immersion spot of Durga Pratima at old<br>bridge of Parvati River near Kalyanpura<br>choki after 7 days of immersion                       | 31-10-2020 | 8.54 | 350                                   | 9.6              | 196                     | 164                                  | 5.95                        | 8.6   | 2.6   | NT                      | NT                 | NT                 | NT                                  |
| 1         | Baran                                       | of Parvati<br>River near<br>Kalyanpura<br>Choki, Distt. | About 1KM. Downstream from Immersion<br>spot of Durga Pratima at old bridge of<br>Parvati River near Kalyanpura choki,<br>before immersion | 23-10-2020 | 8.41 | 320                                   | 9.2              | 226                     | 196                                  | 6.14                        | 6.25  | 2.73  | 0.0015                  | NT                 | NT                 | NT                                  |
|           |   | -Baran  | About 1KM. Downstream from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura choki, during immersion          | 24-10-2020 | 8.45 | 410                                   | 12.8             | 214                     | 176                                  | 5.52                        | 12.12   | 0.79  | 0.0115                  | NT                 | NT                 | NT                                  |
|           |   |   | About 1KM. Downstream from Immersion<br>spot of Durga Pratima at old bridge of<br>Parvati River near Kalyanpura choki, after<br>immersion  | 25-10-2020 | 8.46 | 390                                   | 11.8             | 228                     | 196                                  | 5.28                        | 11.73   | 2.11  | NT                      | 0.0043             | NT                 | NT                                  |
|           |   |   | About 1KM. Downstream from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura choki, after 7 days of immersion | 31-10-2020 | 8.48 | 340                                   | 9.1              | 186                     | 158                                  | 6.24                        | 7.82  | 3.08  | NT                      | NT                 | NT                 | NT                                  |



Water Quality of Shethon Ka Talab (Johda) Premises of Todi College, Laxmangarh, Sikar, Distt. -Sikar at the time of Durga Pratima Visarjan, 2019

|    |   |   |  |            |      |                              |                         |                                      | Parame                      | eters Analy                                   | rsed   |                    |    |                                 |                         |
|----|---|---|--|------------|------|------------------------------|-------------------------|--------------------------------------|-----------------------------|---|--|--------------------|----|---------------------------------|-------------------------|
| S. | Water<br>Body<br>Situated<br>in<br>District | Location of sample                            | Period of Sampling   | Date       | рН   | Conductivity at 25 °C μS/ cm | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C)<br>mg/l | Zinc as<br>Zn mg/l |    | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
| 1  |   | Shethon Ka<br>Talab<br>(Johda)<br>Premises of | Stored Water from the Johda, before Idol immersion (Durga Pratima Visarjan 2020) | 23.10.2020 | 8.86 | 402                          | 298                     | 255                                  | 8.2                         | 109   | 6.5  | 0.067              | NT | NT                              | NT                      |
| 1  | Sikar                                       | Todi<br>College,<br>Laxman-<br>garh, Sikar,   |  |            |      |                              |                         |                                      |                             |   |  |                    |    |                                 |                         |



Water Quality of Triveni Sangam, Triveni Near Mandalgarh, Distt. - Bhilwara at the time of Durga Pratima Visarjan, 2020

|           |  | Location of sample                                 | Period of Sampling  |            | Parameters Analysed |                                 |                         |                                      |                             |   |   |                    |                       |                                 |                         |
|-----------|--|--|---|------------|---------------------|---------------------------------|-------------------------|--------------------------------------|-----------------------------|---|---|--------------------|-----------------------|---------------------------------|-------------------------|
| S.<br>No. | Water<br>Body<br>Situated<br>in District |  |   | Date       | рН                  | Conductivity at 25 °C µmho/ cm² | Total<br>Solids<br>mg/l | Total<br>Dissolved<br>Solids<br>mg/L | Dissolved<br>Oxygen<br>mg/l | Chemical<br>Oxygen<br>Demand<br>(COD)<br>mg/l | Bio-<br>Chemical<br>Oxygen<br>Demand<br>(BOD)<br>(3days at<br>27° C) mg/l | Zinc as<br>Zn mg/l | Lead<br>as Pb<br>mg/l | Total<br>Chromium<br>as Cr mg/l | Copper<br>as Cu<br>mg/l |
| 1         | Bhilwara                                 | Triveni<br>Sangam, near<br>Mandalgarh,<br>Bhilwara | Immersion Spot of DurgaPratima at Triveni<br>Near Mandalgarh (Before Immersion)   | 24.10.2020 | 8.1                 | 410                             | 320                     | 290                                  | 5.02                        | 12.9  | 1.7   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Immersion Spot of Durga Pratima at Triveni<br>Near Mandalgarh (During Immersion)  | 25.10.2020 | 8.3                 | 480                             | 360                     | 340                                  | 5.91                        | 20.9  | 2.6   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Immersion Spot of Durga Pratima at Triveni<br>Near Mandalgarh (After Immersion)   | 26.10.2020 | 8.4                 | 460                             | 340                     | 320                                  | 5.22                        | 16.6  | 2.1   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Immersion Spot of Durga Pratima at Triveni<br>Near Mandalgarh (After 7 days of<br>Immersion)                                      | 01.11.2020 | 8.2                 | 450                             | 350                     | 320                                  | 5.32                        | 13.4  | 1.9   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Approximate 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni Near Mandalgarh (Before Immersion)          | 24.10.2020 | 8.2                 | 420                             | 320                     | 300                                  | 5.22                        | 13.9  | 1.8   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Approximate 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni Near Mandalgarh (During Immersion)          | 25.10.2020 | 8.2                 | 490                             | 370                     | 340                                  | 6.01                        | 20.9  | 2.5   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Approximate 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni Near Mandalgarh (After Immersion)           | 26.10.2020 | 8.1                 | 470                             | 360                     | 330                                  | 5.32                        | 17.7  | 1.9   | NT                 | NT                    | NT                              | NT                      |
|           |  |  | Approximate 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni Near Mandalgarh (After 7 days of Immersion) | 01.11.2020 | 8                   | 430                             | 320                     | 300                                  | 5.42                        | 15.0  | 1.7   | NT                 | NT                    | NT                              | NT                      |