



## RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Parvati, Distt. - Baran at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample   | Period of Sampling  | Date       | Parameters Analysed |   |               |                   |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|----------------------|---|------------|---------------------|---|---------------|-------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                      |   |            | pH                  | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Turbidity NTU | Total Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
| 1      | Baran                           | River Parvati, Baran | Immersion spot of Taziya Parvati River near village Majarwata Before Immersion          | 10.10.2016 | 8.25                | 420   | 1.9           | 318               | 308                         | 5.2                   | 6.8                               | 1.4  | 0.0756          | 0.0139          | NT                        | 0.2515          | 0.0075             | 0.0141            | NT                |
|        |                                 |                      | Immersion spot of Taziya Parvati River near village Majarwata During Immersion          | 12.10.2016 | 8.35                | 430   | 2             | 364               | 314                         | 4.7                   | 7.8                               | 2.2  | 0.0314          | NT              | NT                        | 0.0846          | 0.0075             | NT                | NT                |
|        |                                 |                      | Immersion spot of Taziya Parvati River near village Majarwata after Immersion           | 13.10.2016 | 8.35                | 440   | 1.9           | 334               | 322                         | 4.8                   | 7.3                               | 1.9  | 0.0225          | NT              | NT                        | 0.0854          | 0.0023             | NT                | NT                |
|        |                                 |                      | Immersion spot of Taziya Parvati River near village Majarwata after 7 days of Immersion | 19.10.2016 | 8.31                | 450   | 2.7           | 366               | 330                         | 5.3                   | 6.6                               | 1.3  | 0.0173          | NT              | NT                        | 0.1151          | 0.005              | NT                | NT                |

**NT - Not Traceable**



# RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Pichhola at Gangaur Ghat, Distt. -Udaipur at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling  | Date       | Parameters Analysed |                   |               |   |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|--------------------|---|------------|---------------------|-------------------|---------------|---|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                    |   |            | pH                  | Total Solids mg/l | Turbidity NTU | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
|        |                                 |                    | Gangaur Ghat - Idol Immersion Point (During Idol Immersion - Devi Durga and Before Tazia Immersion) | 10.10.2016 | 8                   | 228               | ND            | 412   | 210                         | 9.6                   | 36.4                              | 2  | 2.540           | NT              | NT                        | 0.224           | NT                 | NT                | NT                |
|        |                                 |                    | Gangaur Ghat - Tazia Immersion Point (During Tazia Immersion)                                       | 12.10.2016 | 7.86                | 238               | ND            | 404   | 224                         | 9.4                   | 34.8                              | 2  | 0.140           | NT              | NT                        | 0.18            | NT                 | NT                | NT                |
|        |                                 |                    | Gangaur Ghat - Tazia Immersion Point (After Tazia Immersion)  | 13.10.2016 | 8.12                | 244               | ND            | 410   | 232                         | 8.2                   | 39.1                              | 3  | 0.146           | NT              | NT                        | 0.107           | NT                 | NT                | NT                |
|        |                                 |                    | Gangaur Ghat - Tazia Immersion Point (After 7 days of Tazia Immersion)                              | 20.10.2016 | 8.11                | 232               | ND            | 410   | 226                         | 8.4                   | 26.4                              | 2  | 0.198           | NT              | NT                        | 0.156           | NT                 | NT                | NT                |

|   |         |  |  |            |      |     |    |     |     |     |      |   |       |    |       |       |    |    |    |
|---|---------|--|--|------------|------|-----|----|-----|-----|-----|------|---|-------|----|-------|-------|----|----|----|
| 1 | Udaipur | Lake Pichhola at Gangaur Ghat, Udaipur | Gangaur Ghat 100 meters away from Idol Immersion Point - (During Idol Immersion - Devi Durga and Before Tazia Immersion) | 10.10.2016 | 8.1  | 206 | ND | 366 | 186 | 9.8 | 28.6 | 1 | 0.195 | NT | NT    | 0.270 | NT | NT | NT |
|   |         |  | Gangaur Ghat 100 meters away from Tazia Immersion Point - (During Tazia Immersion)                                       | 12.10.2016 | 7.88 | 212 | ND | 358 | 190 | 9.8 | 24.6 | 1 | 0.145 | NT | NT    | 0.189 | NT | NT | NT |
|   |         |  | Gangaur Ghat 100 meters away from Tazia Immersion Point - (After Tazia Immersion)  | 13.10.2016 | 8.1  | 216 | ND | 370 | 194 | 8.6 | 30.2 | 2 | 0.203 | NT | 0.005 | 0.108 | NT | NT | NT |
|   |         |  | Gangaur Ghat 100 meters away from Tazia Immersion Point - (After 7 days of Tazia Immersion)                              | 20.10.2016 | 8.12 | 196 | ND | 390 | 184 | 9   | 24.5 | 1 | 0.141 | NT | NT    | 0.095 | NT | NT | NT |

**ND :- Not Determined**

**NT :- Not Traceable**



## RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Rajsamand Lake at 9 Chowki, Rajsamand, Distt. - Rajsamand at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample        | Period of Sampling   | Date       | Parameters Analysed |  |                             |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|---------------------------|--|------------|---------------------|--|-----------------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                           |  |            | pH                  | Conductivity at 25 °C µmho/cm <sup>2</sup> | Total Suspended Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
| 1      | Rajsamand                       | Rajsamand Lake, Rajsamand | Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)                                       | 10.10.2016 | 8.13                | 472  | 12                          | 332                         | 4.5                   | 18                                | 1.8  | 0.243           | NT              | NT                        | 0.112           | NT                 | NT                | NT                |
|        |                                 |                           | Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (During Immersion)                                       | 12.10.2016 | 8.15                | 478  | 10                          | 334                         | 5                     | 15                                | 1.08   | 0.376           | NT              | 0.072                     | 0.749           | NT                 | NT                | NT                |
|        |                                 |                           | Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After Immersion)  | 13.10.2016 | 8.19                | 477  | 11                          | 333                         | 4.8                   | 18                                | 1.28   | 0.182           | NT              | 0.035                     | 0.286           | NT                 | NT                | NT                |
|        |                                 |                           | Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After 7 days of Immersion)                              | 19.10.2016 | 8.07                | 480  | 10                          | 335                         | 5                     | 15                                | 0.89   | 0.135           | NT              | NT                        | 0.172           | NT                 | NT                | NT                |
|        |                                 |                           | Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)          | 10.10.2016 | 8.12                | 475  | 14                          | 333                         | 4.4                   | 19                                | 1.9  | 0.139           | NT              | NT                        | 0.43            | NT                 | NT                | NT                |
|        |                                 |                           | Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)          | 12.10.2016 | 8.12                | 473  | 9                           | 322                         | 4.9                   | 18                                | 1.28   | 0.243           | NT              | 0.034                     | 0.479           | NT                 | NT                | NT                |
|        |                                 |                           | Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After Immersion)           | 13.10.2016 | 8.28                | 479  | 12                          | 334                         | 5                     | 14                                | 0.89   | 0.151           | NT              | 0.005                     | 0.192           | NT                 | NT                | NT                |
|        |                                 |                           | Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After 7 days of Immersion) | 19.10.2016 | 8.42                | 477  | 9                           | 333                         | 5.1                   | 15                                | 0.99   | 0.106           | NT              | NT                        | 0.139           | NT                 | NT                | NT                |

NT - Not Traceable



# RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Berach River, Chittorgarh, Distt.- Chittorgarh at the time of Idol Immersion during Tajiya

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling  | Date       | Parameters Analysed |  |                             |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |    |
|--------|---------------------------------|--------------------|---|------------|---------------------|--|-----------------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|----|
|        |                                 |                    |   |            | pH                  | Conductivity at 25 °C µmho/cm <sup>2</sup> | Total Suspended Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |    |
| 1      | Chittorgarh                     | Berach River       | Idol Immersion spot near Ghat of Berach (Before Tazia Immersion)          | 10.10.2016 | 7.61                | 460  | 12                          | 322                         | 5                     | 9.88                              | 0.69   | 0.019           | NT              | 0.061                     | NT              | NT                 | NT                | NT                |    |
|        |                                 |                    | Idol Immersion spot near Ghat of Berach (During Tazia Immersion)          | 12.10.2016 | 7.72                | 482  | 16                          | 332                         | 5.4                   | 7                                 | 0.5  | 0.041           | NT              | 0.095                     | NT              | NT                 | NT                | 0.5               |    |
|        |                                 |                    | Idol Immersion spot near Ghat of Berach (After Tazia Immersion)           | 13.10.2016 | 7.72                | 551  | 7                           | 380                         | 5                     | 7.8                               | 0.59   | 0.030           | NT              | 0.091                     | 0.005           | NT                 | NT                | NT                | NT |
|        |                                 |                    | Idol Immersion spot near Ghat of Berach (After 7 days of Tazia Immersion) | 19.10.2016 | 7.64                | 529  | 7                           | 370                         | 5.1                   | 15.25                             | 1.09   | 0.077           | NT              | 0.253                     | 0.181           | 0.007              | 0.016             | NT                |    |
|        |                                 |                    | 1 K.M. away from the Immersion Spot (Before Tazia Immersion)              | 10.10.2016 | 7.66                | 454  | 21                          | 318                         | 5.3                   | 7.41                              | 0.59   | 0.022           | NT              | 0.057                     | 0.013           | NT                 | NT                | NT                |    |
|        |                                 |                    | 1 K.M. away from the Immersion Spot (During Tazia Immersion)              | 12.10.2016 | 7.66                | 505  | 22                          | 354                         | 5.1                   | 9.46                              | 0.69   | 0.018           | NT              | 0.075                     | NT              | NT                 | NT                | NT                |    |
|        |                                 |                    | 1 K.M. away from the Immersion Spot (After Tazia Immersion)               | 13.10.2016 | 7.84                | 511  | 20                          | 355                         | 5.2                   | 9.47                              | 0.69   | 0.036           | NT              | 0.106                     | 0.028           | NT                 | NT                | NT                |    |
|        |                                 |                    | 1 K.M. away from the Immersion Spot (After 7 days of Tazia Immersion)     | 19.10.2016 | 7.60                | 567  | 7                           | 396                         | 5                     | 14.23                             | 1.09   | 4.42            | NT              | 0.273                     | 0.133           | 0.017              | 0.023             | NT                |    |

**NT - Not Traceable**



# RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Chambal, Distt. - Kota at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample                | Period of Sampling  | Date       | Parameters Analysed |   |               |                   |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|-----------------------------------|---|------------|---------------------|---|---------------|-------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                                   |   |            | pH                  | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Turbidity NTU | Total Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
| 1      | Kota                            | River Chambal, Near Karbala, Kota | Immersion spot of Taziya at Karbala U/s of Nayapura culvert Before Immersion                        | 10.10.2016 | 7.98                | 320   | 0.8           | 248               | 238                         | 4.1                   | 6.5                               | 1.1  | 0.0562          | 0.013           | NT                        | 0.1683          | 0.0037             | 0.0484            | NT                |
|        |                                 |                                   | Immersion spot of Taziya at Karbala U/s of Nayapura culvert during Immersion                        | 12.10.2016 | 8.18                | 320   | 1.3           | 242               | 232                         | 5.5                   | 7.2                               | 1.2  | 0.039           | NT              | NT                        | 0.083           | 0.0061             | NT                | NT                |
|        |                                 |                                   | Immersion spot of Taziya at Karbala U/s of Nayapura culvert after Immersion                         | 13.10.2016 | 8.19                | 340   | 1             | 258               | 248                         | 5.2                   | 6.8                               | 1.5  | 0.006           | NT              | NT                        | 0.047           | 0.0036             | NT                | NT                |
|        |                                 |                                   | Immersion spot of Taziya at Karbala U/s of Nayapura culvert after 7 days of Immersion               | 19.10.2016 | 8.04                | 340   | 1.9           | 258               | 248                         | 4.3                   | 6.2                               | 1.8  | 0.0275          | NT              | NT                        | 0.0474          | 0.0033             | NT                | NT                |
|        |                                 |                                   | About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) before Immersion | 10.10.2016 | 7.95                | 310   | 0.9           | 240               | 230                         | 3.8                   | 6.5                               | 1.3  | 0.0572          | 0.0298          | NT                        | 0.1554          | 0.0096             | 0.0430            | NT                |
|        |                                 |                                   | About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) during Immersion | 12.10.2016 | 8.23                | 310   | 1.2           | 248               | 228                         | 5.3                   | 8.8                               | 2.4  | 0.032           | NT              | NT                        | 0.083           | 0.0095             | NT                | NT                |
|        |                                 |                                   | About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) after Immersion  | 13.10.2016 | 8.1                 | 380   | 1.1           | 292               | 272                         | 3.9                   | 8.2                               | 2.6  | 0.024           | NT              | NT                        | 0.1585          | 0.0037             | NT                | NT                |

|  |  |  |  |            |      |     |   |     |     |   |     |     |        |    |    |        |        |    |    |
|--|--|--|--|------------|------|-----|---|-----|-----|---|-----|-----|--------|----|----|--------|--------|----|----|
|  |  |  | About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) after 7 days of Immersion | 19.10.2016 | 7.97 | 360 | 2 | 270 | 262 | 5 | 7.9 | 1.6 | 0.0412 | NT | NT | 0.0971 | 0.0021 | NT | NT |
|--|--|--|--|------------|------|-----|---|-----|-----|---|-----|-----|--------|----|----|--------|--------|----|----|

**NT - Not Traceable**



# RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Deep Talab, near ghat, Distt. -Pratapgarh at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample     | Period of Sampling   | Date       | Parameters Analysed |   |                             |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |    |
|--------|---------------------------------|------------------------|--|------------|---------------------|---|-----------------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|----|
|        |                                 |                        |  |            | pH                  | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Total Suspended Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |    |
| 1      | Pratapgarh                      | Deep Talab, Pratapgarh | Idol Immersion Spot near ghat of Deep Talab (During Idol Immersion - Devi Durga/ Before Tazia Immersion) | 10.10.2016 | 6.98                | 425   | 9                           | 289                         | 3.7                   | 11.89                             | 1.09   | 0.103           | 0.132           | 0.375                     | —               | —                  | —                 | NT                |    |
|        |                                 |                        | Idol Immersion Spot near ghat of Deep Talab (During Tazia Immersion)                                     | 12.10.2016 | 7.04                | 434   | 8                           | 299                         | 3.7                   | 11.89                             | 1.09   | 0.198           | 0.11            | 0.421                     | —               | —                  | —                 | NT                |    |
|        |                                 |                        | Idol Immersion Spot near ghat of Deep Talab (After Tazia Immersion)                                      | 13.10.2016 | 6.89                | 429   | 6                           | 295                         | 3.7                   | 8.65                              | 0.89   | 0.1             | NT              | 0.434                     | —               | —                  | —                 | NT                |    |
|        |                                 |                        | Idol Immersion Spot near ghat of Deep Talab (After 7 days of Tazia Immersion)                            | 19.10.2016 | 6.92                | 426   | 5                           | 300                         | 4.5                   | 7.79                              | 0.69   | 0.029           | NT              | 0.192                     | NT              | 0.003              | 0.014             | NT                |    |
|        |                                 |                        | 100 Mters Away from the Immersion Spot (During Idol Immersion - Devi Durga/ Before Tazia Immersion)      | 10.10.2016 | 6.95                | 423   | 10                          | 289                         | 3.9                   | 7.38                              | 0.69   | 0.135           | 0.142           | 0.404                     | —               | —                  | —                 | —                 | NT |
|        |                                 |                        | 100 Mters Away from the Immersion Spot (During Tazia Immersion)  | 12.10.2016 | 7.05                | 435   | 7                           | 300                         | 3.8                   | 12.1                              | 1.18   | 0.185           | 0.149           | 0.411                     | —               | —                  | —                 | —                 | NT |
|        |                                 |                        | 100 Mters Away from the Immersion Spot (After Tazia Immersion)   | 13.10.2016 | 6.94                | 430   | 5                           | 296                         | 4                     | 7                                 | 0.59   | 0.096           | 0.109           | 0.473                     | —               | —                  | —                 | —                 | NT |
|        |                                 |                        | 100 Mters Away from the Immersion Spot (After 7 days of Tazia Immersion)                                 | 19.10.2016 | 6.89                | 426   | 9                           | 298                         | 4.4                   | 14.23                             | 1.19   | 0.037           | NT              | 0.209                     | NT              | 0.002              | 0.025             | NT                |    |

**NT - Not Traceable**





## RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Dilab Talab, Near Ghat, Banswara, Distt. -Banswara at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample           | Period of Sampling   | Date       | Parameters Analysed |   |                             |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |    |    |
|--------|---------------------------------|------------------------------|--|------------|---------------------|---|-----------------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|----|----|
|        |                                 |                              |  |            | pH                  | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Total Suspended Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |    |    |
| 1      | Banswara                        | Dilab Talab (Lake), Banswara | Idol Immersion Spot near Ghat of Dilab Talab (During Idol Immersion - Devi Durga/Before Tazia Immersion) | 10.10.2016 | 7.43                | 432   | 9                           | 298                         | 4.4                   | 8.7                               | 0.79   | 0.023           | NT              | 0.119                     | NT              | NT                 | NT                | NT                |    |    |
|        |                                 |                              | Idol Immersion Spot near Ghat of Dilab Talab (During Tazia Immersion)                                    | 12.10.2016 | 7.4                 | 431   | 9                           | 300                         | 4.4                   | 7.64                              | 0.69   | 0.033           | NT              | 0.216                     | NT              | NT                 | NT                | NT                | NT |    |
|        |                                 |                              | Idol Immersion Spot near Ghat of Dilab Talab (After Tazia Immersion)                                     | 13.10.2016 | 7.4                 | 441   | 8                           | 307                         | 5                     | 7.64                              | 0.69   | 0.016           | NT              | 0.289                     | NT              | NT                 | NT                | NT                | NT | NT |
|        |                                 |                              | Idol Immersion Spot near Ghat of Dilab Talab (After 7 days of Tazia Immersion)                           | 19.10.2016 | 7.14                | 446   | 6                           | 310                         | 4.9                   | 7.79                              | 0.69   | 0.155           | NT              | 0.237                     | NT              | 0.012              | 0.033             | NT                | NT | NT |
|        |                                 |                              | 100 meters away from the Immersion Spot (During Idol Immersion - Devi Durga/Before Tazia Immersion)      | 10.10.2016 | 7.55                | 433   | 5                           | 303                         | 4.4                   | 7.28                              | 0.59   | 0.02            | NT              | 0.133                     | NT              | NT                 | NT                | NT                | NT | NT |

|  |  |  |   |            |      |     |    |     |     |      |      |       |    |       |       |       |       |    |
|--|--|--|---|------------|------|-----|----|-----|-----|------|------|-------|----|-------|-------|-------|-------|----|
|  |  |  | 100 meters away from the Immersion Spot (During Tazia Immersion)          | 12.10.2016 | 7.37 | 429 | 6  | 298 | 4.7 | 8    | 0.69 | 0.021 | NT | 0.186 | NT    | NT    | 0.004 | NT |
|  |  |  | 100 meters away from the Immersion Spot (After Tazia Immersion)           | 13.10.2016 | 7.37 | 428 | 13 | 299 | 5.1 | 6.92 | 0.59 | 0.069 | NT | 0.259 | 0.049 | NT    | NT    | NT |
|  |  |  | 100 meters away from the Immersion Spot (After 7 days of Tazia Immersion) | 19.10.2016 | 7.13 | 449 | 9  | 314 | 4.7 | 10.5 | 0.79 | 0.168 | NT | 0.24  | NT    | 0.008 | 0.022 | NT |

**NT - Not Traceable**



# RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Jet Sagar, Bundi, Distt. -Bundi at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample    | Period of Sampling   | Date       | Parameters Analysed |  |               |                   |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|-----------------------|--|------------|---------------------|--|---------------|-------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                       |  |            | pH                  | Conductivity at 25 °C µmho/cm <sup>2</sup> | Turbidity NTU | Total Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
| 1      | Bundi                           | Lake Jet Sagar, Bundi | Immersion spot of Taziya in front of RTDC hotel before Immersion             | 10.10.2016 | 8.22                | 430  | 1.2           | 324               | 314                         | 3.80                  | 7.4                               | 1.4  | 0.507           | NT              | NT                        | 0.1107          | 0.0085             | 0.0395            | NT                |
|        |                                 |                       | Immersion spot of Taziya in front of RTDC hotel during Immersion             | 12.10.2016 | 8.24                | 420  | 1.6           | 328               | 312                         | 3.3                   | 8.8                               | 2.1  | 0.0181          | NT              | NT                        | 0.0665          | 0.0037             | NT                | NT                |
|        |                                 |                       | Immersion spot of Taziya in front of RTDC hotel after Immersion              | 13.10.2016 | 8.22                | 400  | 1.4           | 312               | 298                         | 3.2                   | 8.2                               | 1.8  | 0.0221          | NT              | NT                        | 0.0929          | 0.0049             | NT                | NT                |
|        |                                 |                       | Immersion spot of Taziya in front of RTDC hotel after 7 days of Immersion    | 19.10.2016 | 8.13                | 420  | 1.2           | 320               | 308                         | 3.5                   | 7.9                               | 1.5  | 0.0364          | NT              | NT                        | 0.0681          | 0.0034             | NT                | NT                |
|        |                                 |                       | About 100 meter away from Immersion spot of Taziya before Immersion          | 10.10.2016 | 8.27                | 420  | 1.3           | 318               | 308                         | 5.2                   | 7.8                               | 0.8  | 0.0481          | 0.0116          | NT                        | 0.1375          | 0.0068             | 0.0083            | NT                |
|        |                                 |                       | About 100 meter away from Immersion spot of Taziya during Immersion          | 12.10.2016 | 8.28                | 410  | 1.7           | 320               | 304                         | 4.1                   | 8.6                               | 1.8  | 0.0184          | NT              | NT                        | 0.1034          | 0.0033             | NT                | NT                |
|        |                                 |                       | About 100 meter away from Immersion spot of Taziya after Immersion           | 13.10.2016 | 8.31                | 400  | 1.3           | 308               | 298                         | 3.7                   | 8.1                               | 1.9  | 0.0171          | NT              | NT                        | 0.0688          | 0.0039             | NT                | NT                |
|        |                                 |                       | About 100 meter away from Immersion spot of Taziya after 7 days of Immersion | 19.10.2016 | 8.08                | 430  | 1.3           | 322               | 314                         | 4.2                   | 8                                 | 0.9  | 0.0308          | NT              | NT                        | 0.0644          | 0.0014             | NT                | NT                |

**NT - Not Traceable**



## RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Kalisindh, Jhalawar, Distt. -Jhalawar at the time of Idol Immersion during Taziya

| S. No. | Water Body Situated in District | Location of sample        | Period of Sampling   | Date       | Parameters Analysed |   |               |                   |                             |                       |                                   |  |                 |                 |                           |                 |                    |                   |                   |
|--------|---------------------------------|---------------------------|--|------------|---------------------|---|---------------|-------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-----------------|--------------------|-------------------|-------------------|
|        |                                 |                           |  |            | pH                  | Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$ | Turbidity NTU | Total Solids mg/l | Total Dissolved Solids mg/L | Dissolved Oxygen mg/l | Chemical Oxygen Demand (COD) mg/l | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l | Zinc as Zn mg/l | Lead as Pb mg/l | Total Chromium as Cr mg/l | Iron as Fe mg/l | Cadmium as Cd mg/l | Nickel as Ni mg/l | Copper as Cu mg/l |
| 1      | Jhalawar                        | River Kalisindh, Jhalawar | Immersion spot of Taziya at kala kankara kalisindh River Before Immersion          | 10.10.2016 | 8.48                | 520   | 1.7           | 390               | 382                         | 5.2                   | 6.5                               | 1.5  | 0.0562          | NT              | NT                        | 0.1301          | 0.0076             | NT                | NT                |
|        |                                 |                           | Immersion spot of Taziya at kala kankara kalisindh River during Immersion          | 12.10.2016 | 8.54                | 530   | 1             | 432               | 392                         | 4.6                   | 8.2                               | 2.6  | 0.0295          | NT              | NT                        | 0.059           | 0.0048             | NT                | NT                |
|        |                                 |                           | Immersion spot of Taziya at kala kankara kalisindh River after Immersion           | 13.10.2016 | 8.4                 | 490   | 1.2           | 384               | 352                         | 4.8                   | 7.6                               | 2.7  | 0.192           | NT              | NT                        | 0.1105          | 0.0062             | NT                | NT                |
|        |                                 |                           | Immersion spot of Taziya at kala kankara kalisindh River after 7 days of Immersion | 19.10.2016 | 8.36                | 510   | 2.4           | 384               | 372                         | 4.7                   | 7.5                               | 1.8  | 0.030           | NT              | NT                        | 0.0809          | 0.0056             | NT                | NT                |

**NT - Not Traceable**