



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Deep Talab, District - Pratapgarh at the time of Tazia Visarjan, 2018

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling | Date | Parameters Analysed | | | | | | | | | | |
|--------|---------------------------------|--------------------|--|------------|---------------------|---|-------------------------------|---------------------|-------------------------|--|-------------------------------------|-------------------|-------------------|-----------------------------|---------------------|
| | | | | | pH | Conductivity at 25 °C (µmho/cm ²) | Total Dissolved Solids (mg/L) | Total Solids (mg/l) | Dissolved Oxygen (mg/l) | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l) | Chemical Oxygen Demand (COD) (mg/l) | Zinc as Zn (mg/l) | Lead as Pb (mg/l) | Total Chromium as Cr (mg/l) | Copper as Cu (mg/l) |
| 1 | Pratapgarh | Deep Talab | Pre Idol Immersion Spot (Nr. Ghat) | 20.09.2018 | 6.89 | 713.9 | 502 | 522 | 6.2 | 3.0 | 12 | 0.045 | NT | NT | NT |
| | | | During Idol Immersion Spot (Nr. Ghat) | 21.09.2018 | 7.17 | 709.1 | 510 | 534 | 6.0 | 3.0 | 14 | 0.06 | NT | NT | NT |
| | | | After 24 Hrs. of Idol Immersion Spot (Nr. Ghat) | 22.09.2018 | 7.50 | 708.8 | 512 | 610 | 6.1 | 2.8 | 10 | 0.046 | NT | NT | NT |
| | | | After 7 days of Idol Immersion Spot (Nr. Ghat) | 28.09.2018 | 7.07 | 670.9 | 472 | 496 | 6.0 | 3.0 | 12 | 0.0380 | NT | 0.0100 | NT |
| | | | Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion) | 20.09.2018 | 7.35 | 702.6 | 498 | 524 | 5.9 | 2.8 | 12 | 0.038 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion) | 21.09.2018 | 7.10 | 716.2 | 510 | 560 | 5.6 | 2.6 | 10 | 0.04 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (After 24 Hrs. Idol Immersion) | 22.09.2018 | 7.28 | 709.8 | 498 | 544 | 6.1 | 3.0 | 12 | 0.042 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion) | 28.09.2018 | 7.21 | 659.7 | 462 | 476 | 5.9 | 2.8 | 10 | 0.04 | NT | NT | NT |

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Dilab Talab, District - Banswara at the time of Tazia Visarjan, 2018

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling | Date | Parameters Analysed | | | | | | | | | | |
|--------|---------------------------------|--------------------|--|------------|---------------------|---|-------------------------------|---------------------|-------------------------|--|-------------------------------------|-------------------|-------------------|-----------------------------|---------------------|
| | | | | | pH | Conductivity at 25 °C (µmho/cm ²) | Total Dissolved Solids (mg/L) | Total Solids (mg/l) | Dissolved Oxygen (mg/l) | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l) | Chemical Oxygen Demand (COD) (mg/l) | Zinc as Zn (mg/l) | Lead as Pb (mg/l) | Total Chromium as Cr (mg/l) | Copper as Cu (mg/l) |
| 1 | Banswara | Dailab Talab | Pre Idol Immersion Spot (Nr. Ghat) | 20.09.2018 | 7.57 | 547.9 | 384 | 398 | 5.9 | 3.4 | 22 | 0.036 | NT | NT | NT |
| | | | During Idol Immersion Spot (Nr. Ghat) | 21.09.2018 | 7.72 | 549.6 | 386 | 406 | 5.6 | 3.4 | 24 | 0.038 | NT | NT | NT |
| | | | After 24 Hrs. of Idol Immersion Spot (Nr. Ghat) | 22.09.2018 | 7.40 | 553 | 390 | 412 | 5.8 | 3.6 | 24 | 0.035 | NT | NT | NT |
| | | | After 7 days of Idol Immersion Spot (Nr. Ghat) | 28.09.2018 | 7.42 | 451.9 | 320 | 346 | 5.7 | 3.2 | 26 | 0.034 | NT | NT | NT |
| | | | Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion) | 20.09.2018 | 7.74 | 518.4 | 370 | 392 | 5.8 | 3.2 | 24 | 0.027 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion) | 21.09.2018 | 7.98 | 542.4 | 380 | 396 | 5.7 | 3.4 | 26 | 0.03 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (After 24 Hrs. Idol Immersion) | 22.09.2018 | 7.46 | 552.5 | 390 | 424 | 5.5 | 3.6 | 28 | 0.028 | NT | NT | NT |
| | | | Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion) | 28.09.2018 | 7.53 | 448 | 316 | 338 | 5.9 | 3.0 | 20 | 0.033 | NT | NT | NT |

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Gape Sagar, Dungarpur, Distt. -Dungarpur at the time of Idol Immersion during Tajiya Utsav 2018

| 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 μ mho/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 | Copper as Cu mg/l |
| 1 | Dungarpur | Lake Gape Sagar, Dungarpur | Pal of Gape Sagar Idol Immersion Point (Before Idol Immersion - Tajiya) | 20.09.2018 | 7.68 | 435 | ND | 678 | 427 | 8 | 12.8 | 2.09 | 0.204 | NT | NT | NT |
| | | | Pal of Gape Sagar Idol Immersion Point (During Idol Immersion - Tajiya) | 21.09.2018 | 7.89 | 462 | ND | 620 | 452 | 7 | 16.4 | 2.8 | 0.291 | 0.006 | NT | NT |
| | | | Pal of Gape Sagar Idol Immersion Point (After Idol Immersion - Tajiya) | 22.09.2018 | 7.71 | 456 | ND | 637 | 439 | 7.8 | 13.24 | 2.13 | 0.209 | NT | NT | NT |
| | | | Pal of Gape Sagar Idol Immersion Point (After 7 days of Idol Immersion - Ganesh Ji) | 28.09.2018 | 7.63 | 447 | ND | 648 | 432 | 7.9 | 12.93 | 2.1 | 0.211 | NT | NT | NT |
| | | | Pal of Gape Sagar - 100 meter away from Idol Immersion Point (Before Idol Immersion - Tajiya) | 20.09.2018 | 7.62 | 434 | ND | 682 | 426 | 8.3 | 11.3 | 1.87 | 0.197 | NT | NT | NT |
| | | | Pal of Gape Sagar - 100 meter away from Idol Immersion Point (During Idol Immersion - Ganesh Ji) | 21.09.2018 | 7.65 | 453 | ND | 676 | 448 | 8.1 | 11.7 | 2 | 0.216 | NT | NT | NT |
| | | | Pal of Gape Sagar - 100 meter away from Idol Immersion Point (After Idol Immersion - Tajiya) | 22.09.2018 | 7.6 | 443 | ND | 607 | 430 | 7.8 | 12.5 | 1.89 | 0.211 | NT | NT | NT |
| | | | Pal of Gape Sagar - 100 meter away from Idol Immersion Point (After 7 days of Idol Immersion - Tajiya) | 28.09.2018 | 7.61 | 436 | ND | 610 | 427 | 8 | 11.9 | 2.1 | 0.201 | NT | NT | NT |

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Goverdhan Sagar, Udaipur, Distt. -Udaipur at the time of Tazia Visarjan, 2018

| 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 μ mho/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 | Copper as Cu mg/l |
| 1 | Udaipur | Lake Goverdhan Sagar, Near Goverdhan Vilas, Udaipur | Near Goverdhan Sagar Pal - Idol Immersion Point (Before Idol Immersion -(Tajia) | 20.09.2018 | 8.3 | 724 | ND | 974 | 682 | 4.5 | 33.7 | 1.82 | 0.19 | NT | NT | NT |
| | | | Near Goverdhan Sagar Pal - Idol Immersion Point (During Idol Immersion - (before tajia) | 21.09.2018 | 8.35 | 786 | ND | 1059 | 742 | 4.2 | 40.2 | 2 | 0.202 | NT | 0.01 | NT |
| | | | Near Goverdhan Sagar Pal - Idol Immersion Point (After 24 hr Idol Immersion - during tajia) | 22.09.2018 | 8.64 | 822 | ND | 1120 | 784 | 4.2 | 22.1 | 1.26 | 0.184 | NT | NT | NT |
| | | | Near Goverdhan Sagar Pal - Idol Immersion Point (After 7 days of Idol Immersion -(Tajia) | 28.09.2018 | 8.28 | 802 | ND | 1072 | 751 | 4.5 | 32.2 | 1.86 | 0.188 | NT | NT | NT |
| | | | 100 meter away from Near Govardhan Vilas Park Idol Immersion Point (Before Idol Immersion - Tajia) | 20.09.2018 | 8.26 | 706 | ND | 960 | 672 | 5.2 | 31.2 | 1.44 | 0.142 | NT | NT | NT |
| | | | 100 meter away from Near Govardhan Vilas Park Idol Immersion Point (during tajia) | 21.09.2018 | 8.32 | 740 | ND | 986 | 691 | 4.8 | 36.4 | 1.4 | 0.155 | NT | NT | NT |
| | | | 100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 24 hr Idol Immersion - (.Tajia) | 22.09.2018 | 8.42 | 739 | ND | 1024 | 718 | 4.6 | 20.8 | 1.26 | 0.18 | NT | NT | NT |
| | | | 100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 7 days of Idol Immersion - (Tajia) | 28.09.2018 | 8.22 | 694 | ND | 954 | 668 | 5 | 28.5 | 1.38 | 0.144 | NT | NT | NT |

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Jet Sagar, In front of RTDC Hotel, Bundi, Distt. -Bundi at the time of Idol Immersion during Taziya Visarjan, 2018

| 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 | Copper as Cu mg/l |
| 1 | Bundi | Lake Jet Sagar, Bundi, In front of RTDC Hotel | Immersion spot of Tazia in front of RTDC Hotel Before Immersion | 20-09-2018 | 7.58 | 400 | 1.2 | 314 | 294 | 5.3 | 24.84 | 2.8 | 0.112 | NT | NT | NT |
| | | | Immersion spot of Tazia in front of RTDC Hotel During Immersion | 21-09-2018 | 7.61 | 390 | 1.9 | 310 | 288 | 4.4 | 24.48 | 3.2 | 0.145 | 0.038 | NT | 0.046 |
| | | | Immersion spot of Tazia in front of RTDC Hotel after Immersion | 22-09-2018 | 7.65 | 380 | 2 | 306 | 284 | 4.5 | 25.56 | 3 | 0.128 | NT | NT | 0.023 |
| | | | Immersion spot of Tazia in front of RTDC Hotel after 7 days of Immersion | 28-09-2018 | 7.74 | 360 | 2.3 | 288 | 272 | 3.7 | 22.32 | 2.7 | 0.018 | NT | NT | 0.01 |
| | | | About 100 meters away from immersion spot of Tazia Before Immersion | 20-09-2018 | 7.53 | 390 | 1.1 | 308 | 280 | 5.5 | 27.36 | 3.2 | 0.15 | NT | NT | NT |
| | | | About 100 meters away from immersion spot of Tazia During Immersion | 21-09-2018 | 7.53 | 420 | 2.3 | 332 | 312 | 5.1 | 32.76 | 2.9 | 0.116 | 0.026 | NT | NT |
| | | | About 100 meters away from immersion spot of Tazia after Immersion | 22-09-2018 | 7.61 | 360 | 2.1 | 292 | 278 | 4.7 | 34.56 | 3.6 | 0.146 | NT | NT | 0.024 |
| | | | About 100 meters away from immersion spot of Tazia after 7 days of Immersion | 28-09-2018 | 7.69 | 370 | 2.4 | 299 | 274 | 3.9 | 28.08 | 3 | 0.014 | NT | NT | 0.01 |

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Pichhola, Udaipur, Distt. -Udaipur at the time of Tazia Visarjan, 2018

| 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 | Copper as Cu mg/l |
| 1 | Udaipur | Lake Pichhola at Gangaur Ghat, Udaipur | Idol Immersion Point, (Before Idol Immersion - (Tajia) | 20.09.2018 | 8.24 | 430 | ND | 546 | 383 | 6.2 | 20.2 | 1.38 | 0.176 | NT | NT | NT |
| | | | Idol Immersion Point (During Idol Immersion - (Tajia) | 21.09.2018 | 8.67 | 442 | ND | 566 | 397 | 5.8 | 22.1 | 1.66 | 0.182 | NT | 0.01 | 0.01 |
| | | | Idol Immersion Point (After 24 hr of Idol Immersion - (Tajia) | 22.09.2018 | 8.72 | 422 | ND | 493 | 345 | 6.2 | 28.4 | 1.62 | 0.164 | NT | NT | NT |
| | | | Idol Immersion Point (After 7 days of Idol Immersion - (Tajia) | 28.09.2018 | 8.38 | 440 | ND | 544 | 381 | 6 | 23.6 | 1.36 | 0.178 | NT | NT | NT |
| | | | 100 meters away from Idol Immersion Point, (Before Idol Immersion - (Tajia) | 20.09.2018 | 8.64 | 432 | ND | 539 | 378 | 6.6 | 18.9 | 1.12 | 0.166 | NT | NT | NT |
| | | | 100 meters away from Idol Immersion Point, (During Idol Immersion - (Tajia) | 21.09.2018 | 8.31 | 408 | ND | 538 | 377 | 6.4 | 20.4 | 1.22 | 0.16 | NT | NT | NT |
| | | | 100 meters away from Idol Immersion Point, (After Idol Immersion - (Tajia) | 22.09.2018 | 8.79 | 368 | ND | 464 | 325 | 6.4 | 24.2 | 1.34 | 0.152 | NT | NT | NT |
| | | | 100 meters away from Idol Immersion Point, (After 7 days of Idol Immersion - (Tajiya) | 28.09.2018 | 8.22 | 414 | ND | 540 | 378 | 6.5 | 20 | 1.08 | 0.158 | NT | NT | NT |

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Rajsamand lake, Rajsamand, Distt. - Rajsamand at the time of Taziya Visarjan, 2018

| 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 Solids mg/l | Total Dissolved Solids mg/L | Turbidity (NTU) | 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 | Copper as Cu mg/l |
| 1 | Rajsamand | 9 Chowki at Rajsamand lake, Rajsamand | Immersion Spot of Taziya near No-Chowki at Rajsamand lake (Before Immersion) | 20.09.2018 | 7.53 | 520 | 392 | 374 | 6.5 | 5.3 | 16.1 | 1.48 | 0.091 | NT | NT | NT |
| | | | Immersion Spot of Taziya near No-Chowki at Rajsamand lake (During Immersion) | 21.09.2018 | 7.68 | 530 | 402 | 378 | 8.2 | 5.1 | 21.7 | 2.07 | 0.045 | NT | NT | NT |
| | | | Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After Immersion) | 22.09.2018 | 7.53 | 540 | 400 | 381 | 6.2 | 4.9 | 19.6 | 1.77 | NT | 0.035 | NT | NT |
| | | | Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After 7 days of Immersion) | 29.09.2018 | 7.52 | 520 | 393 | 375 | 7.1 | 5.2 | 16.5 | 1.38 | 3.22 | NT | NT | NT |
| | | | Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (Before Immersion) | 20.09.2018 | 7.62 | 510 | 378 | 364 | 5.5 | 5.2 | 15.7 | 1.38 | 0.081 | 0.011 | NT | NT |
| | | | Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (During Immersion) | 21.09.2018 | 7.76 | 530 | 392 | 372 | 8.1 | 5.0 | 20.9 | 1.87 | 0.065 | NT | NT | NT |
| | | | Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After Immersion) | 22.09.2018 | 7.67 | 530 | 396 | 375 | 6.2 | 5.0 | 19.1 | 1.87 | 0.025 | NT | NT | NT |
| | | | Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After 7 days of Immersion) | 29.09.2018 | 7.51 | 540 | 404 | 385 | 7.0 | 5.1 | 16.1 | 1.48 | 1.21 | NT | NT | NT |

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Berach River, District - Chittorgarh at the time of Tazia Visarjan, 2018

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling | Date | Parameters Analysed | | | | | | | | | | |
|--------|---------------------------------|--------------------|--|------------|---------------------|---|-------------------------------|---------------------|-------------------------|--|-------------------------------------|-------------------|-------------------|-----------------------------|---------------------|
| | | | | | pH | Conductivity at 25 °C (µmho/cm ²) | Total Dissolved Solids (mg/L) | Total Solids (mg/l) | Dissolved Oxygen (mg/l) | Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l) | Chemical Oxygen Demand (COD) (mg/l) | Zinc as Zn (mg/l) | Lead as Pb (mg/l) | Total Chromium as Cr (mg/l) | Copper as Cu (mg/l) |
| 1 | Chittorgarh | Berach River | Pre Idol Immersion Spot (Berach Ghat) | 20.09.2018 | 7.86 | 1148.0 | 806 | 842 | 7.0 | 1.0 | 8.0 | 0.640 | NT | NT | NT |
| | | | During Idol Immersion Spot (Berach Ghat) | 21.09.2018 | 7.85 | 1135.0 | 796 | 828 | 7.0 | 1.0 | 10.0 | 0.680 | NT | NT | NT |
| | | | After 24 Hrs. of Idol Immersion Spot (Berach Ghat) | 22.09.2018 | 7.83 | 1120.0 | 784 | 864 | 7.1 | 1.2 | 8.0 | 0.640 | NT | NT | NT |
| | | | After 7 days of Idol Immersion Spot (Berach Ghat) | 28.09.2018 | 7.32 | 835.8 | 610 | 690 | 6.8 | 0.8 | 6.0 | 0.600 | NT | NT | NT |
| | | | Approx. 1.0 KM from Idol Immersion Spot (Pre- Idol Immersion) | 20.09.2018 | 7.84 | 1105.0 | 776 | 794 | 7.2 | 1.2 | 8.0 | 0.550 | NT | NT | NT |
| | | | Approx. 1.0 KM from Idol Immersion Spot (During- Idol Immersion) | 21.09.2018 | 7.92 | 1038.0 | 730 | 760 | 6.9 | 1.0 | 10.0 | 0.580 | NT | NT | NT |
| | | | Approx. 1.0 KM from Idol Immersion Spot (After 24 Hrs. Idol Immersion) | 22.09.2018 | 7.87 | 998.0 | 700 | 770 | 6.5 | 0.8 | 6.0 | 0.540 | NT | NT | NT |
| | | | Approx. 1.0 KM from Idol Immersion Spot (After 7 Days- Idol Immersion) | 28.09.2018 | 7.47 | 1098.0 | 770 | 794 | 6.6 | 1.0 | 6.0 | 0.540 | NT | NT | NT |

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Chambal Kota, Distt. -Kota at the time of Idol Immersion during Taziya Visrajan, 2018

| 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 | Copper as Cu mg/l |
| 1 | Kota | Karbala, River Chambal, Kota | Immersion spot of Tazia atKarbala, River Chambal Before Immersion | 20-09-2018 | 7.62 | 390 | 2.2 | 312 | 280 | 5.2 | 28.8 | 3.2 | 0.13 | NT | NT | NT |
| | | | Immersion spot of Tazia at Karbala, River Chambal During Immersion | 21-09-2018 | 7.80 | 360 | 4.0 | 286 | 268 | 4.7 | 24.48 | 2.8 | 0.157 | NT | NT | NT |
| | | | Immersion spot of Tazia at Karbala, River Chambal after Immersion | 22-09-2018 | 7.87 | 350 | 2.9 | 284 | 258 | 5 | 32.40 | 4.8 | 0.128 | NT | NT | 0.016 |
| | | | Immersion spot of Tazia at Karbala, River Chambal after 7 days of Immersion | 28-09-2018 | 7.93 | 410 | 2.3 | 334 | 310 | 3.8 | 28.8 | 3.3 | 0.076 | NT | NT | 0.011 |
| | | | About 1 Km away from immersion spot of Tazia Before immersion | 20-09-2018 | 7.82 | 460 | 1.8 | 356 | 346 | 3.4 | 29.6 | 3.4 | 0.205 | NT | NT | NT |
| | | | About 1 Km away from immersion spot of Tazia During Immersion | 21-09-2018 | 7.69 | 430 | 4.7 | 352 | 316 | 5.3 | 21.60 | 2.0 | 0.061 | NT | NT | NT |
| | | | About 1 Km away from Immersion spot of Tazia after Immersion | 22-09-2018 | 7.98 | 460 | 2.1 | 364 | 342 | 4.3 | 25.2 | 4.4 | 0.133 | NT | NT | 0.018 |
| | | | About 1 Km away from Immersion spot of Tazia after 7 days of Immersion | 28-09-2018 | 8.04 | 450 | 2.7 | 348 | 328 | 2.9 | 21.6 | 2.9 | 0.022 | NT | NT | NT |

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Ghat of River Kalisindh, Distt. -Jhalawar at the time of Idol Immersion during Tazia Visarjan, 2018

| 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 | Copper as Cu mg/l | |
| 1 | Jhalawar | Kala Kankara Kalisindh River Jhalawar , Jhalawar | Immersion spot of Tazia at Kala Kankara Kalisindh River before Immersion | 20-09-2018 | 7.72 | 390 | 3.2 | 316 | 290 | 6.2 | 23.4 | 2.2 | 0.16 | NT | NT | NT | |
| | | | Immersion spot of Tazia at Kala Kankara Kalisindh River during Immersion | 21-09-2018 | 7.92 | 370 | 3.4 | 288 | 252 | 5.9 | 17.64 | 1.8 | 0.109 | NT | 0.064 | NT | |
| | | | Immersion spot of Tazia at Kala Kankara Kalisindh River after immersion | 22-09-2018 | 7.96 | 400 | 3.1 | 292 | 274 | 5.9 | 19.08 | 2 | 0.061 | NT | NT | NT | |
| | | | Immersion spot of Tazia at Kala Kankara Kalisindh River after 7 days of immersion | 28-09-2018 | 8 | 390 | 2.6 | 306 | 286 | 5.4 | 23.32 | 2.5 | 0.016 | NT | NT | NT | |
| | | | *About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River before Immersion | 29-09-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1 Km away from Immersion spot of Ganesh Pratima at Naya talab during Immersion | 02-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River after immersion | 03-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River after 7 days of immersion | 09-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * |

NT - Not Traceable

*** Samples could not be collected as no approach to the river for collection of water samples.**



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Parvati, Kalyanpura, Tehsil-Baran, Distt. - Baran at the time of Idol Immersion during Tazia Visarjan, 2018

| S. No. | Water Body Situated in District | Location of sample | Period of Sampling | Date | Parameters Analysed | | | | | | | | | | | | | |
|--------|---------------------------------|---|--|------------|---------------------|--|---------------|-------------------|-----------------------------|-----------------------|-----------------------------------|--|-----------------|-----------------|---------------------------|-------------------|---|---|
| | | | | | pH | Conductivity at 25 °C µmho/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 | Copper as Cu mg/l | | |
| 1 | Baran | Parvati River near Village Majrawata, Distt. -Baran | Immersion spot of Tazia at Parvati River near Village Majrawata before immersion | 20-09-2018 | 7.84 | 410 | 3.6 | 332 | 304 | 6.1 | 22.68 | 2.7 | 0.167 | NT | NT | NT | | |
| | | | Immersion spot of Tazia at Parvati River near Village Majrawata during immersion | 21-09-2018 | 7.91 | 420 | 4.1 | 352 | 312 | 5.76 | 14.4 | 1.8 | 0.119 | 0.03 | 1.51 | 0.066 | | |
| | | | Immersion spot of Tazia at Parvati River near Village Majrawata after immersion | 22-09-2018 | 8.03 | 430 | 4.2 | 356 | 320 | 6 | 15.48 | 2 | 0.056 | NT | NT | NT | | |
| | | | Immersion spot of Tazia at Parvati River near Village Majrawata after 7 days of immersion | 28-09-2018 | 7.71 | 400 | 3.9 | 326 | 298 | 5.9 | 19.44 | 2.8 | 0.032 | NT | NT | NT | | |
| | | | *About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, before immersion | 29-09-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, during immersion | 02-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, after immersion | 03-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | | *About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, after 7 days of immersion | 09-10-2017 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |

NT - Not Traceable

*** Samples could not be collected as no approach to the river for collection of water samples.**