

| S.No | State / UT | Name of the location  | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Festival     | Event (Pre/ During/ Post) | Date       | Time       | Physico-chemical parameters |           |      |            |            |                         |                  |                               |                  |                               |                       |                         |                | Metals        |               |                       |                  |             |             |                |                 | Special activities for creating awareness for eco-friendly Idol Immersion | Whether State/ UT adopted CPCB 'Revised Guidelines for Idol Immersion, 2020' |               |                  |    |     |     |    |    |    |    |
|------|------------|---|---|--------------|---------------------------|------------|------------|-----------------------------|-----------|------|------------|------------|-------------------------|------------------|-------------------------------|------------------|-------------------------------|-----------------------|-------------------------|----------------|---------------|---------------|-----------------------|------------------|-------------|-------------|----------------|-----------------|---|--|---------------|------------------|----|-----|-----|----|----|----|----|
|      |            |   |   |              |                           |            |            | Color                       | DO (mg/L) | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chlorides (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) | Antimony (mg/L) |   |  | Barium (mg/L) | Strontium (mg/L) |    |     |     |    |    |    |    |
| 1    | Rajasthan  | Near pal of the river on Ganesha Visarjan (Pre idol immersion)                            | Rupard River at N'Dou ka bara, Alwar                              | Ganesh Puja  | Pre                       | 12.09.2024 | -          | Colourless                  | 6.58      | 7.24 | 0.7        | 8          | 512.7                   | 8.12             | 323.2                         | 26.36            | 18                            | 185                   | 216.4                   | NT             | NT            | 0.18          | NT                    | NT               | NT          | 0.67        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | Pre   |   |              | 12.09.2024                | -          | Colourless | 6.82                        | 7.32      | 1.1  | 12         | 522.4      | 8.93                    | 328.5            | 28.24                         | 16               | 198                           | 202.8                 | NT                      | NT             | 0.14          | NT            | NT                    | NT               | NT          | 0.58        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | During  |   |              | 17.09.2024                | -          | Colourless | 6.48                        | 7.12      | 1.4  | 16         | 714.4      | 24.00                   | 454.7            | 33.98                         | 32               | 146                           | 175.8                 | NT                      | NT             | 0.16          | NT            | NT                    | NT               | NT          | 0.38        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | During  |   |              | 17.09.2024                | -          | Colourless | 6.57                        | 7.38      | 1.0  | 12         | 694.6      | 18.21                   | 448.7            | 32.42                         | 36               | 156                           | 182.6                 | NT                      | NT             | 0.18          | NT            | NT                    | NT               | NT          | 0.49        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | Post (After 3rd day of idol immersion)  |   |              | 20.09.2024                | -          | Colourless | 6.10                        | 7.12      | 1.8  | 20         | 608.7      | 13.52                   | 388.2            | 42.80                         | 28               | 224                           | 224.2                 | NT                      | NT             | 0.12          | NT            | NT                    | NT               | NT          | 0.67        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | Post (After 3rd day of idol immersion)  |   |              | 20.09.2024                | -          | Colourless | 5.90                        | 7.28      | 1.4  | 16         | 646.2      | 15.12                   | 407.6            | 44.64                         | 24               | 232                           | 236.8                 | NT                      | NT             | 0.14          | NT            | NT                    | NT               | NT          | 0.74        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | Post (After 7th day of idol immersion)  |   |              | 24.09.2024                | -          | Colourless | 6.20                        | 7.24      | 1.0  | 16         | 622.2      | 12.12                   | 41.6             | 36.24                         | 18               | 202                           | 212.4                 | NT                      | NT             | 0.16          | NT            | NT                    | NT               | NT          | 0.65        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
|      |            | Post (After 7th day of idol immersion)  |   |              | 24.09.2024                | -          | Colourless | 6.32                        | 7.32      | 1.6  | 20         | 618.7      | 7.66                    | 393.5            | 34.82                         | 16               | 214                           | 206.8                 | NT                      | NT             | 0.18          | NT            | NT                    | NT               | NT          | 0.58        | NT             | NT              | NT  | NT   | NT            | NT               | NT | YES | YES |    |    |    |    |
| 2    | Rajasthan  | Immersion spot of Ganesh Pratima in front of RTDC Hotel before Immersion.                 | Jet Sagar Lake, Bundi   | Ganesh Utsav | Pre                       | 16.09.2024 | -          | Green                       | 5.6       | 7.51 | 2.3        | 13.8       | 273                     | 2.34             | 178                           | 28               | 10                            | 96                    | 64                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND |    |    |
|      |            | 16.09.2024  |   |              |                           | -          | 5.5        |                             | 7.42      | 2.1  | 12.5       | 276        | 3.9                     | 179              | 36                            | 11               | 92                            | 60                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND |    |    |    |
|      |            | During  |   |              | 17.09.2024                | -          | Green      | 5.1                         | 7.44      | 2.7  | 16.8       | 322        | 8.2                     | 209              | 36                            | 18               | 112                           | 72                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
|      |            |   |   |              | 17.09.2024                | -          |            | 5.3                         | 7.36      | 2.5  | 14.2       | 311        | 6.5                     | 205              | 44                            | 19               | 104                           | 76                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND |    |    |
|      |            | 7 Days After  |   |              | 24.09.2024                | -          | Green      | 4.7                         | 7.52      | 2.4  | 12.9       | 308        | 11.5                    | 202              | 32                            | 21               | 108                           | 68                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND | ND |
|      |            |   |   |              | 24.09.2024                | -          |            | 5.7                         | 7.56      | 2.1  | 11.6       | 319        | 13.1                    | 209              | 40                            | 22               | 112                           | 64                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
|      |            | 9 Days After  |   |              | 26.09.2024                | -          | Green      | 5.2                         | 7.77      | 2.4  | 15.5       | 331        | 8.5                     | 215              | 36                            | 17               | 116                           | 64                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND | ND |
|      |            |   |   |              | 26.09.2024                | -          |            | 4.9                         | 7.85      | 2.2  | 13.4       | 322        | 10.1                    | 212              | 44                            | 21               | 108                           | 72                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
| 3    | Rajasthan  | Immersion Spot of Ganesh Pratima in front of AkhayaN'Dis Maladev Temple before Immersion. | Bokra ji ka Kund, Bundi   | Ganesh Utsav | Pre                       | 16.09.2024 | -          | Green                       | 4.2       | 8.14 | 1.8        | 10.3       | 348                     | 36               | 226                           | 44               | 47                            | 180                   | 88                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND |    |    |
|      |            | 16.09.2024  |   |              |                           | -          | 4.1        |                             | 7.88      | 2.1  | 11.6       | 330        | 24                      | 214              | 56                            | 39               | 156                           | 76                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND |    |    |
|      |            | During  |   |              | 17.09.2024                | -          | Green      | 3.7                         | 8.2       | 2.3  | 14.2       | 363        | 42                      | 236              | 52                            | 59               | 176                           | 96                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
|      |            |   |   |              | 17.09.2024                | -          |            | 3.4                         | 8.01      | 2.4  | 14.7       | 367        | 37                      | 239              | 48                            | 53               | 188                           | 80                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | ND              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND |    |    |
|      |            | 7 Days After  |   |              | 24.09.2024                | -          | Green      | 3.9                         | 7.83      | 2.1  | 15.1       | 438        | 39                      | 285              | 60                            | 52               | 184                           | 92                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
|      |            |   |   |              | 24.09.2024                | -          |            | 4.6                         | 8.08      | 2.1  | 13.8       | 432        | 27                      | 281              | 60                            | 47               | 204                           | 88                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |
|      |            | 9 Days After  |   |              | 26.09.2024                | -          | Green      | 4.6                         | 7.73      | 1.9  | 11.2       | 411        | 27                      | 267              | 56                            | 41               | 188                           | 84                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND | ND |
|      |            |   |   |              | 26.09.2024                | -          |            | 5.3                         | 7.82      | 1.9  | 9.9        | 426        | 21                      | 277              | 252                           | 34               | 200                           | 84                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND  | ND   | ND            | ND               | ND | ND  | ND  | ND | ND | ND |    |

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Water quality data monitored on Idol Immersion for festivals (Ganesh Puja), 2024

| State / UT      | Name of the location   | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Festival    | Event (Pre/ During/ Post)                | Date       | Time        | Physico-chemical parameters |           |      |            |            |                         |                  |                               |                  |                               |                       |                         |                | Metals        |               |                       |                  |             |             |                |                 |               |                  |    | Special activities for creating awareness for eco-friendly Idol Immersion | Whether State/ UT adopted CPCB 'Revised Guidelines for Idol Immersion, 2020' |     |    |  |
|-----------------|--|---|-------------|--|------------|-------------|-----------------------------|-----------|------|------------|------------|-------------------------|------------------|-------------------------------|------------------|-------------------------------|-----------------------|-------------------------|----------------|---------------|---------------|-----------------------|------------------|-------------|-------------|----------------|-----------------|---------------|------------------|----|---|--|-----|----|--|
|                 |  |   |             |  |            |             | Color                       | DO (mg/L) | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chlorides (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) | Antimony (mg/L) | Barium (mg/L) | Strontium (mg/L) |    |   |  |     |    |  |
| Rajasthan       | At immersion spot (Kashore Sagar Talab, Chumsapara, at Barah Dewari, Kota) | Kashore Sagar Talab, Chumsapara, at Barah Dewari, Kota            | Ganesh Puja | Pre                                      | 16-09-2024 | 17:45       | ND                          | 5.8       | 8.32 | 2.3        | 16.4       | 256                     | 11.8             | 166                           | 32               | 21                            | 112                   | 52                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND            | ND               | ND | ND  |  | Yes |    |  |
|                 |  |   |             | During                                   | 17-09-2024 | 19:11       | ND                          | 5.4       | 7.98 | 2.7        | 18.1       | 261                     | 19.90            | 171                           | 36               | 31                            | 116                   | 56                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | ND               | ND | ND  | ND   |     |    |  |
|                 |  |   |             | Post (after 5 days of Immersion)         | 20-09-2024 | 13:31       | ND                          | 4.9       | 8.57 | 2.5        | 15.1       | 249                     | 13.4             | 162                           | 28               | 22                            | 108                   | 48                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | ND               | ND | ND  | ND   |     |    |  |
|                 |  |   |             | Post (after 7 days of Immersion)         | 24-09-2024 | 13:05       | ND                          | 5.2       | 8.65 | 2.1        | 13.4       | 284                     | 14.8             | 185                           | 36               | 26                            | 124                   | 60                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | ND               | ND | ND  | ND   |     |    |  |
|                 | Pre  |   |             | 16-09-2024                               | 18:25      | ND          | 5.7                         | 8.35      | 2.3  | 14.2       | 262        | 12.8                    | 170              | 36                            | 24               | 104                           | 48                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | ND            | ND               | ND | ND  |  |     |    |  |
|                 | During   |   |             | 17-09-2024                               | 19:49      | ND          | 5.1                         | 8.09      | 2.6  | 16.80      | 270        | 18.4                    | 175              | 40                            | 29               | 116                           | 56                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | 0.048         | ND               | ND | ND  | ND   |     |    |  |
|                 | Post (after 5 days of Immersion)   |   |             | 20-09-2024                               | 14:10      | ND          | 5.2                         | 8.68      | 2.1  | 11.60      | 265        | 12.9                    | 172              | 36                            | 21               | 104                           | 52                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | ND               | ND | ND  | ND   |     |    |  |
|                 | Post (after 7 days of Immersion)   |   |             | 24-09-2024                               | 13:42      | ND          | 4.8                         | 8.14      | 2.5  | 12.5       | 304        | 9.1                     | 198              | 44                            | 18               | 128                           | 60                    | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | ND               | ND | ND  | ND   |     |    |  |
| Rajasthan, Pali | Sundolev Talab, Jalore   | Pond  | Ganesh Puja | Pre(at spot)                             | 14-09-2024 | 16:30       | ND                          | 4.9       | 8.47 | 15.0       | 48         | 2240                    | ND               | 1456                          | 418              | 104                           | 122                   | 212                     | 0.017          | ND            | NT            | 0.022                 | ND               | NT          | 0.014       | ND             | ND              | ND            | ND               | ND |   | Partially adopted  |     |    |  |
|                 |  |   |             | Pre(100m from spot)                      | 14-09-2024 | 16:34       | ND                          | 4.9       | 8.31 | 15.0       | 44         | 2210                    | ND               | 1437                          | 409              | 89                            | 118                   | 208                     | 0.016          | ND            | 0.018         | 0.02                  | ND               | NT          | NT          | ND             | ND              | ND            | ND               | ND | ND  |  |     |    |  |
|                 |  |   |             | During(at spot)                          | 17-09-2024 | 15:46       | ND                          | 4.4       | 8.45 | 15.0       | 44         | 2250                    | ND               | 1463                          | 414              | 111                           | 120                   | 216                     | 0.015          | ND            | 0.024         | NT                    | ND               | NT          | 0.016       | ND             | ND              | ND            | ND               | ND | ND  |  | ND  |    |  |
|                 |  |   |             | During (100m from spot)                  | 17-09-2024 | 15:52       | ND                          | 4.8       | 8.34 | 15.0       | 44         | 2230                    | ND               | 1450                          | 410              | 93                            | 118                   | 208                     | NT             | ND            | 0.031         | NT                    | ND               | NT          | 0.078       | ND             | ND              | ND            | ND               | ND | ND  |  | ND  |    |  |
|                 |  |   |             | Post( at spot after 3 days)              | 20-09-2024 | 13:21       | ND                          | 3.1       | 8.22 | 14.0       | 60         | 2240                    | ND               | 1456                          | 412              | 96                            | 124                   | 212                     | 0.039          | ND            | 0.067         | 0.141                 | ND               | NT          | 0.011       | ND             | ND              | ND            | ND               | ND | ND  |  | ND  |    |  |
|                 |  |   |             | Post( at 100m from spot after 3 days)    | 20-09-2024 | 13:29       | ND                          | 3.2       | 8.3  | 13.0       | 56         | 2220                    | ND               | 1443                          | 409              | 91                            | 120                   | 208                     | 0.045          | ND            | 0.072         | 0.145                 | ND               | NT          | 0.016       | ND             | ND              | ND            | ND               | ND | ND  |  | ND  |    |  |
|                 |  |   |             | Post( at spot after 5 days)              | 22-09-2024 | 10:35 AM    | ND                          | 3         | 8.13 | 15.0       | 76         | 2240                    | ND               | 1456                          | 414              | 93                            | 122                   | 212                     | 0.026          | ND            | 0.059         | 0.133                 | ND               | NT          | ND          | ND             | ND              | ND            | ND               | ND | ND  |  | ND  | ND |  |
|                 |  |   |             | Post( at 100m from spot after 5 days)    | 22-09-2024 | 10:40 AM    | ND                          | 3.1       | 8.02 | 14.0       | 64         | 2220                    | ND               | 1443                          | 410              | 90                            | 120                   | 208                     | 0.032          | ND            | 0.062         | 0.136                 | ND               | NT          | NT          | ND             | ND              | ND            | ND               | ND | ND  |  | ND  | ND |  |
| Rajasthan       | Immersion Spot   | Mansarovar Lake, Patel Nagar, Tola & Dhani, Bhilwara              | Ganesh Puja | Before Immersion of Ganesh Idol          | 05.09.2024 | 16:10       | Light Green                 | 5.2       | 7.9  | 3.4        | 46         | 505                     | ND               | 339                           | 160              | 19                            | 224                   | 190                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT |   |  |     |    |  |
|                 | 16:20  |   |             |  |            | Light Green | 5.6                         | 7.4       | 3.5  | 42         | 497        | ND                      | 321              | 172                           | 16               | 213                           | 150                   | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   |     |    |  |
|                 | Immersion Spot   |   |             | During Immersion of Ganesh Idol          | 17.09.2024 | 19:15       | Light Green                 | 5.8       | 7.7  | 3.9        | 50         | 781                     | ND               | 513                           | 153              | 19                            | 129                   | 290                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   |     |    |  |
|                 | 19:30  |   |             |  |            | Light Green | 5.9                         | 7.9       | 3.2  | 54         | 679        | ND                      | 503              | 198                           | 17               | 213                           | 230                   | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   |     |    |  |
|                 | Immersion Spot   |   |             | After 3 days of Immersion of Ganesh Idol | 20.09.2024 | 17:25       | Light Green                 | 5.5       | 7.7  | 4.7        | 50         | 323                     | ND               | 162                           | 159              | 5                             | 286                   | 200                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   | NT  |    |  |
|                 | 17:35  |   |             |  |            | Light Green | 5.6                         | 7.4       | 3.7  | 54         | 215        | ND                      | 107              | 172                           | 4                | 252                           | 200                   | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   |     |    |  |
|                 | Immersion Spot   |   |             | After 7 days of Immersion of Ganesh Idol | 24.09.2024 | 14:00       | Light Green                 | 5.1       | 7.5  | 7.9        | 54         | 606                     | ND               | 391                           | 166              | 8                             | 274                   | 190                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   | NT  |    |  |
|                 | 14:15  |   |             |  |            | Light Green | 4.9                         | 7.5       | 6.0  | 47         | 618        | ND                      | 399              | 172                           | 7                | 235                           | 190                   | NT                      | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT               | NT | NT  | NT   | NT  |    |  |

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Water quality data monitored on Idol immersion for festivals (Ganesh Puja), 2024

| S. No | State / UT | Name of the location | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Festival    | Event (Pre/ During/ Post)                            | Date       | Time   | Color       | Physico-chemical parameters |      |            |            |                         |                  |                               |                 |                               |                       |                         | Metals         |               |               |                       |                  |             |             |                |                 |               | Special activities for creating awareness for eco-friendly Idol Immersion | Whether State/UT adopted CPCB 'Revised Guidelines for Idol Immersion, 2022' |                  |    |    |    |    |    |  |  |
|-------|------------|----------------------|---|-------------|--|------------|--|-------------|-----------------------------|------|------------|------------|-------------------------|------------------|-------------------------------|-----------------|-------------------------------|-----------------------|-------------------------|----------------|---------------|---------------|-----------------------|------------------|-------------|-------------|----------------|-----------------|---------------|---|---|------------------|----|----|----|----|----|--|--|
|       |            |                      |   |             |  |            |  |             | DO (mg/L)                   | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chloride (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) | Antimony (mg/L) | Barium (mg/L) |   |   | Strontium (mg/L) |    |    |    |    |    |  |  |
| 11    | Rajasthan  | Immersion Spot       | Pond (Gandhu Sagar Taalab, Bhilwara)                              | Ganesh Puja | Before Immersion of Ganesh Idol                      | 05.09.2024 | 10:10  | Light Brown | 4.5                         | 7.5  | 4.7        | 38         | 804                     | ND               | 522                           | 185             | 14                            | 308                   | 200                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | 10:25  | Light Brown | 5.3                         | 7.8  | 3.9        | 31         | 781                     | ND               | 512                           | 172             | 17                            | 314                   | 210                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT |    |    |    |  |  |
|       |            |                      |   |             | During Immersion of Ganesh Idol                      | 17.09.2024 | 16:05  | Light Brown | 4.7                         | 7.6  | 4.9        | 46         | 1191                    | ND               | 721                           | 262             | 20                            | 347                   | 270                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT |    |    |  |  |
|       |            |                      |   |             |  |            | 16:20  | Light Brown | 4.9                         | 7.6  | 4.3        | 42         | 1158                    | ND               | 718                           | 230             | 19                            | 364                   | 300                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT |    |    |  |  |
|       |            |                      |   |             | After 3 days of Immersion of Ganesh Idol             | 20.09.2024 | 16:45  | Light Brown | 5.1                         | 7.4  | 6.3        | 50         | 772                     | ND               | 386                           | 211             | 4                             | 414                   | 310                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             |  |            | 17:00  | Light Brown | 4.9                         | 7.4  | 5.1        | 47         | 1261                    | ND               | 631                           | 217             | 9                             | 398                   | 290                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             | After 7 days of Immersion of Ganesh Idol             | 24.09.2024 | 17:25  | Light Brown | 5.2                         | 7.6  | 7.1        | 47         | 1012                    | ND               | 663                           | 230             | 9                             | 364                   | 450                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             |  |            | 17:35  | Light Brown | 4.8                         | 7.6  | 6.3        | 43         | 991                     | ND               | 653                           | 236             | 7                             | 358                   | 340                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
| 12    | Rajasthan  | Immersion Spot       | River (Triveni Sangam, Teh-Mandalgarh, Dist-Bhilwara)             | Ganesh Puja | Before Immersion of Ganesh Idol                      | 05.09.2024 | 13:00  | Clear Light | 6.2                         | 8.0  | 4.7        | 42         | 552                     | ND               | 361                           | 64              | 13                            | 302                   | 170                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | 13:15  | Clear Light | 6.5                         | 8.1  | 2.4        | 50         | 548                     | ND               | 353                           | 57              | 11                            | 291                   | 170                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             | During Immersion of Ganesh Idol                      | 17.09.2024 | 17:40  | Clear Light | 6.5                         | 7.6  | 3.5        | 58         | 539                     | ND               | 374                           | 83              | 14                            | 308                   | 180                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             |  |            | 17:55  | Clear Light | 6.8                         | 7.8  | 2.8        | 54         | 530                     | ND               | 360                           | 77              | 13                            | 252                   | 170                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT |    |  |  |
|       |            |                      |   |             | After 3 days of Immersion of Ganesh Idol             | 20.09.2024 | 15:10  | Clear Light | 6.4                         | 7.7  | 4.3        | 50         | 553                     | ND               | 276                           | 64              | 6                             | 274                   | 150                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT | NT |  |  |
|       |            |                      |   |             |  |            | 15:25  | Clear Light | 6.2                         | 7.7  | 3.1        | 43         | 509                     | ND               | 259                           | 57              | 5                             | 286                   | 160                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT | NT |  |  |
|       |            |                      |   |             | After 7 days of Immersion of Ganesh Idol             | 24.09.2024 | 16:05  | Clear Light | 6.6                         | 7.8  | 5.3        | 54         | 405                     | ND               | 264                           | 77              | 6                             | 263                   | 220                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT | NT |  |  |
|       |            |                      |   |             |  |            | 16:20  | Clear Light | 6.7                         | 8.0  | 4.5        | 50         | 422                     | ND               | 274                           | 70              | 4                             | 258                   | 250                     | NT             | NT            | NT            | NT                    | NT               | NT          | NT          | NT             | NT              | NT            | NT  | NT  | NT               | NT | NT | NT | NT | NT |  |  |
| 13    | Rajasthan  | Clutter park         | Gambhiri River  | Ganesh Puja | Pre Idol Immersion Spot (Gambhiri River)             | 16-09-2024 |  |             | 5.9                         | 7.78 | 2.3        | 27         | 498                     | 0.71             | 334                           |                 | 6                             | 208                   | 200                     | NT             |               | NT            | NT                    |                  | NT          | 0.832       |                |                 |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | Approx. 1 KM from Idol Immersion Spot (Pre-Idol Immersion)             | 16-09-2024  |                             |      | 5.6        | 7.84       | 2.5                     | 22               | 513                           | 1.01            | 343                           |                       | 9                       | 168            | 196           | NT            |                       | NT               | NT          |             | NT             | 0.052           |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             | During Idol Immersion Spot (Gambhiri River)          | 17-09-2024 |  |             | 5.7                         | 7.89 | 3.0        | 27         | 518                     | 1.45             | 347                           |                 | 5                             | 224                   | 212                     | NT             |               | NT            | NT                    |                  | NT          | 0.078       |                |                 |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | Approx. 1 KM from Idol Immersion Spot (During-Idol Immersion)          | 17-09-2024  |                             |      | 5.8        | 7.96       | 2.5                     | 22               | 514                           | 1.78            | 344                           |                       | 7                       | 196            | 200           | NT            |                       | NT               | NT          |             | NT             | NT              |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             | After 7 days of Idol Immersion Spot (Gambhiri River) | 23-09-2024 |  |             | 5.9                         | 8.15 | 2.6        | 36         | 543                     | 2.13             | 364                           |                 | 12                            | 228                   | 208                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | Approx. 1 KM from Idol Immersion Spot (After 7 days of Idol Immersion) | 23-09-2024  |                             |      | 5.7        | 8.12       | 2.5                     | 31               | 569                           | 1.42            | 381                           |                       | 7                       | 196            | 224           | NT            |                       | NT               | NT          |             | NT             | NT              |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             | After 9 days of Idol Immersion Spot (Gambhiri River) | 25-09-2024 |  |             | 5.9                         | 7.83 | 2.8        | 39         | 599                     | 1.02             | 401                           |                 | 10                            | 204                   | 204                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |  |
|       |            |                      |   |             |  |            | Approx. 1.03 KM from Idol Immersion Spot (After 9 Days-Idol Immersion) | 25-09-2024  |                             |      | 5.6        | 7.86       | 2.9                     | 39               | 573                           | 1.99            | 384                           |                       | 11                      | 200            | 208           | NT            |                       | NT               | NT          |             | NT             | NT              |               |   |   |                  |    |    |    |    |    |  |  |

Smits

Smits

Water quality data monitored on Idol Immersion for festivals (Ganesh Puja), 2024

| S. No | State / UT | Name of the location               | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Freshness   | Event (Pre/ During/ Post)  | Date       | Time  | Physico-chemical parameters |           |      |            |            |                         |                  |                               |                  |                               |                       | Metals                  |                |               |               |                       |                  |             |             |                |                 |               | Special activities for creating awareness for eco-friendly idol immersion | Whether State/ UT adopted CPCB Revised Guidelines for Idol Immersion, 2024? |                  |    |    |    |    |    |  |     |    |
|-------|------------|------------------------------------|---|-------------|--|------------|-------|-----------------------------|-----------|------|------------|------------|-------------------------|------------------|-------------------------------|------------------|-------------------------------|-----------------------|-------------------------|----------------|---------------|---------------|-----------------------|------------------|-------------|-------------|----------------|-----------------|---------------|---|---|------------------|----|----|----|----|----|--|-----|----|
|       |            |                                    |   |             |  |            |       | Color                       | DO (mg/L) | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chlorides (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) | Antimony (mg/L) | Barium (mg/L) |   |   | Strontium (mg/L) |    |    |    |    |    |  |     |    |
| 14    | Rajasthan  | Pratapgarh                         | Deep Talab  | Ganesh Puja | Pre Idol Immersion at Spot (Deep Talab)                                    | 16-09-2024 |       |                             | 5.7       | 7.94 | 4.1        | 31         | 640                     | 1.46             | 428.8                         |                  | 6                             | 248                   | 120                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 100 mtr. from Idol Immersion Spot (Pre- Idol Immersion)            | 16-09-2024 |       |                             | 5.4       | 7.75 | 3.2        | 27         | 510                     | 1.46             | 341.7                         |                  | 9                             | 128                   | 108                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | During Idol Immersion at Spot (Deep Talab)                                 | 17-09-2024 |       |                             | 5.5       | 7.62 | 4.2        | 36         | 638.8                   | 1.28             | 427.996                       |                  | 5                             | 252                   | 136                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 100 mtr. from Idol Immersion Spot (During- Idol Immersion)         | 17-09-2024 |       |                             | 5.5       | 7.8  | 3.2        | 27         | 474.6                   | 1.87             | 317.982                       |                  | 7                             | 136                   | 96                      | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | After 7 days of Idol Immersion at Spot (Deep Talab)                        | 23-09-2024 |       |                             | 5.9       | 7.68 | 3.4        | 39         | 649.2537                | 2.13             | 435                           |                  | 11                            | 244                   | 120                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 1mtr from Idol Immersion Spot (After 7 days of Idol Immersion)     | 23-09-2024 |       |                             | 5.5       | 7.9  | 3.5        | 29         | 459.1045                | 4.07             | 307.6                         |                  | 24                            | 140                   | 100                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | After 9 days of Idol Immersion at Spot (Deep Talab)                        | 25-09-2024 |       |                             | 5.4       | 7.78 | 3.9        | 44         | 600.8                   | 1.05             | 402.536                       |                  | 9                             | 128                   | 124                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
| 15    | Rajasthan  | Banswara                           | Dulab Talab   | Ganesh Puja | Pre Idol Immersion at Spot (Dilab Talab)                                   | 16-09-2024 |       |                             | 5.6       | 7.56 | 3.3        | 31.08      | 309                     | 1.99             | 207.03                        |                  | 10                            | 120                   | 148                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 100 mtr. from Idol Immersion Spot (Pre- Idol Immersion)            | 16-09-2024 |       |                             | 5.6       | 7.58 | 3.2        | 26.64      | 307.3                   | 2                | 205.891                       |                  | 11                            | 120                   | 124                     | NT             |               | NT            | NT                    |                  | NT          | 0.218       |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | During Idol Immersion at Spot (Dilab Talab)                                | 17-09-2024 |       |                             | 5.5       | 8.3  | 3.6        | 35.52      | 238.2                   | 2.13             | 159.594                       |                  | 11                            | 88                    | 100                     | NT             |               | NT            | NT                    |                  | NT          | 0.309       |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 100 mtr. from Idol Immersion Spot (During- Idol Immersion)         | 17-09-2024 |       |                             | 5.6       | 8.17 | 3.2        | 26.64      | 262.9                   | 1.34             | 176.143                       |                  | 7                             | 92                    | 108                     | NT             |               | NT            | NT                    |                  | NT          | 0.221       |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | After 7 days of Idol Immersion at Spot (Dilab Talab)                       | 23-09-2024 |       |                             | 4.9       | 7.77 | 3.2        | 43.92      | 336.5                   | 2.22             | 225.455                       |                  | 11                            | 120                   | 132                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | Approx. 100 mtr. from Idol Immersion Spot (After 7 days of Idol Immersion) | 23-09-2024 |       |                             | 5.9       | 7.77 | 3.8        | 29.28      | 331                     | 2.89             | 221.77                        |                  | 13                            | 120                   | 136                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
|       |            |                                    |   |             | After 9 days of Idol Immersion at Spot (Dilab Talab)                       | 25-09-2024 |       |                             | 5.3       | 7.85 | 3.7        | 43.92      | 347.4                   | 1.22             | 232.758                       |                  | 12                            | 120                   | 148                     | NT             |               | NT            | NT                    |                  | NT          | NT          |                |                 |               |   |   |                  |    |    |    |    |    |  |     |    |
| 16    | Rajasthan  | Brah Kund, Guljar Singh, Bharatpur | Pond  | Ganesh Puja | Pre  | 12.09.2024 | 16:40 | ND                          | 4.4       | 7.83 | 16.0       | 42         | 7890                    | ND               | 5130                          | 1340             | ND                            | 940                   | 220                     | 0.01           | ND            | NT            | NT                    | ND               | NT          | NT          | ND             | ND              | ND            | ND  | ND  | ND               | ND | ND | ND | ND | ND | An awareness program have organised in the residential societies and schools to sensitize peoples regarding eco-friendly idol immersion during Ganesh idol immersion. Letters have been issued to Nigrah Nigam, UTT Bharatpur and Nigrah Parahad Dholpur for proper implementation of guidelines of idol immersion during Ganesh and Durga Vohagan Festival. | Yes |    |
|       |            |                                    |   |             | During   | 17.09.2024 | 17:10 | ND                          | 4.3       | 7.96 | 16.0       | 44         | 7960                    | ND               | 5176                          | 1360             | ND                            | 928                   | 226                     | 0.02           | ND            | NT            | NT                    | ND               | NT          | NT          | ND             | NT              | NT            | ND  | ND  | ND               | ND | ND | ND | ND | ND |  |     |    |
|       |            |                                    |   |             | Post 1   | 20.09.2024 | 17:00 | ND                          | 3.6       | 7.6  | 20.0       | 56         | 8240                    | ND               | 5360                          | 1410             | ND                            | 984                   | 252                     | 0.04           | ND            | NT            | NT                    | ND               | NT          | NT          | ND             | NT              | NT            | ND  | ND  | ND               | ND | ND | ND | ND | ND |  |     | ND |
|       |            |                                    |   |             | Post 2   | 24.09.2024 | 16:50 | ND                          | 3.7       | 7.8  | 18.0       | 52         | 8180                    | ND               | 5320                          | 1380             | ND                            | 968                   | 238                     | 0.04           | ND            | NT            | NT                    | ND               | NT          | NT          | ND             | NT              | NT            | ND  | ND  | ND               | ND | ND | ND | ND | ND |  |     | ND |

Smita

10/11/24

Water quality data monitored on idol immersion for festivals (Ganesh Puja), 2024

| S. No. | State / UT | Name of the location   | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Festival    | Event (Pre/During/Post)             | Date       | Time  | Physico-chemical parameters |           |      |            |            |                         |                  |                               |                  |                               |                       |                         |                | Metals          |               |                       |                  |             |             |                |                |               |                  | Special activities for creating awareness for eco-friendly idol immersion   | Whether State/UT adopted CPCB Revised Guidelines for Idol Immersion, 2023? |    |
|--------|------------|--|---|-------------|-------------------------------------|------------|-------|-----------------------------|-----------|------|------------|------------|-------------------------|------------------|-------------------------------|------------------|-------------------------------|-----------------------|-------------------------|----------------|-----------------|---------------|-----------------------|------------------|-------------|-------------|----------------|----------------|---------------|------------------|---|--|----|
|        |            |  |   |             |                                     |            |       | Color                       | DO (mg/L) | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chlorides (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Chromium (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) | Arsenic (mg/L) | Barium (mg/L) | Strontium (mg/L) |   |  |    |
| 17     | Rajasthan  | River Chambal, Near Chambal Bridge, Dholpur (Near Bathing Ghat)  | River   | Ganesh Puja | Pre                                 | 12.09.2024 | 16:30 | ND                          | 6         | 8.09 | 2.6        | 12.8       | 410                     | ND               | 260                           | 52               | ND                            | 94                    | 66                      | 0.04           | ND              | 0.17          | NT                    | ND               | NT          | NT          | ND             | ND             | ND            | ND               | An awareness programs have organized at the residential societies and schools to sensitize people regarding eco-friendly idol immersion during Ganesh idol immersion. Letters have been issued to NIGEP Nigam, U.T. Bharatpur and NIGEP Parishad Dholpur for proper implementation of guidelines of idol immersion during Ganesh and Durga Visarjan Festival. | Yes  |    |
|        |            |  |   |             | During                              | 17.09.2024 | 17:30 | ND                          | 5.9       | 7.96 | 2.4        | 12.6       | 426                     | ND               | 280                           | 54               | ND                            | 94                    | 74                      | 0.04           | ND              | 0.22          | 0.01                  | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post 1                              | 20.09.2024 | 17:00 | ND                          | 5.7       | 7.88 | 2.6        | 14.4       | 430                     | ND               | 276                           | 62               | ND                            | 102                   | 78                      | 0.05           | ND              | 0.15          | 0.01                  | ND               | NT          | 0.05        | ND             | ND             | ND            | ND               |   |  | ND |
|        |            |  |   |             | Post 2                              | 24.09.2024 | 16:50 | ND                          | 5.9       | 7.82 | 2.6        | 12.8       | 414                     | ND               | 284                           | 58               | ND                            | 98                    | 70                      | 0.05           | ND              | 0.16          | 0.02                  | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  | ND |
| 18     | Rajasthan  | River Chambal, Near Chambal Bridge, Dholpur, Approx 1 K.M. away from Bathing Ghat towards down stream) | River   | Ganesh Puja | Pre                                 | 12.09.2024 | 16:50 | ND                          | 6.1       | 8.11 | 2.4        | 12         | 394                     | ND               | 256                           | 48               | ND                            | 88                    | 64                      | 0.04           | ND              | 0.11          | NT                    | ND               | NT          | NT          | ND             | ND             | ND            | ND               | An awareness programs have organized at the residential societies and schools to sensitize people regarding eco-friendly idol immersion during Ganesh idol immersion. Letters have been issued to NIGEP Nigam, U.T. Bharatpur and NIGEP Parishad Dholpur for proper implementation of guidelines of idol immersion during Ganesh and Durga Visarjan Festival. | Yes  |    |
|        |            |  |   |             | During                              | 17.09.2024 | 17:50 | ND                          | 6.1       | 7.9  | 2.8        | 12         | 408                     | ND               | 264                           | 52               | ND                            | 92                    | 66                      | 0.05           | ND              | 0.12          | NT                    | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post 1                              | 20.09.2024 | 17:30 | ND                          | 5.9       | 7.94 | 3.2        | 15.6       | 416                     | ND               | 270                           | 56               | ND                            | 94                    | 72                      | 0.06           | ND              | 0.12          | 0.02                  | ND               | NT          | 0.02        | ND             | ND             | ND            | ND               |   |  | ND |
|        |            |  |   |             | Post 2                              | 24.09.2024 | 17:50 | ND                          | 6         | 7.86 | 3.0        | 13.6       | 410                     | ND               | 262                           | 54               | ND                            | 88                    | 68                      | 0.05           | ND              | 0.11          | 0.02                  | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
| 19     | Rajasthan  | Lakota & Talab, Sarika   | Pond  | Ganesh Puja | Pre(at spot)                        | 16-09-2024 | 12:02 | ND                          | 5.5       | 7.72 | 10.0       | 28         | 438                     | ND               | 285                           | 120              | 61                            | 60                    | 136                     | 0.014          | ND              | 0.007         | 0.023                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               | Partially adopted   |  |    |
|        |            |  |   |             | Pre(100m from spot)                 | 16-09-2024 | 12:09 | ND                          | 5.9       | 7.64 | 9.0        | 24         | 402                     | ND               | 261                           | 106              | 51                            | 46                    | 112                     | 0.016          | ND              | NT            | 0.02                  | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | During(at spot)                     | 17-09-2024 | 18:33 | ND                          | 4.8       | 7.68 | 13.0       | 56         | 498                     | ND               | 324                           | 163              | 91                            | 68                    | 168                     | 0.016          | ND              | 0.028         | NT                    | ND               | NT          | 0.035       | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | During (100m from spot)             | 17-09-2024 | 18:39 | ND                          | 5.3       | 7.61 | 10.0       | 28         | 418                     | ND               | 272                           | 124              | 56                            | 54                    | 148                     | 0.013          | ND              | 0.021         | NT                    | ND               | NT          | 0.099       | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at spot after 3 days           | 20-09-2024 | 11:16 | ND                          | 4.1       | 7.66 | 10.0       | 40         | 490                     | ND               | 319                           | 165              | 82                            | 72                    | 160                     | 0.031          | ND              | 0.011         | 0.024                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at 100m from spot after 3 days | 20-09-2024 | 11:24 | ND                          | 5.3       | 7.58 | 8.0        | 36         | 414                     | ND               | 269                           | 127              | 53                            | 60                    | 144                     | 0.035          | ND              | 0.014         | 0.028                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at spot after 5 days           | 22-09-2024 | 15:12 | ND                          | 4.2       | 7.62 | 9.0        | 36         | 478                     | ND               | 311                           | 167              | 72                            | 74                    | 156                     | 0.028          | ND              | 0.017         | 0.029                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
| 20     | Rajasthan  | Sargol Lakota, Talab, Pali   | Pond  | Ganesh Puja | Pre(at spot)                        | 13-09-2024 | 13:15 | ND                          | 6.6       | 7.34 | 7.0        | 20         | 660                     | ND               | 429                           | 44               | 40                            | 62                    | 164                     | 0.018          | ND              | 0.009         | 0.015                 | ND               | NT          | 0.088       | ND             | ND             | ND            | ND               | Partially adopted   |  |    |
|        |            |  |   |             | Pre(100m from spot)                 | 13-09-2024 | 13:27 | ND                          | 6.7       | 7.16 | 6.0        | 16         | 648                     | ND               | 421                           | 40               | 36                            | 58                    | 152                     | 0.017          | ND              | 0.008         | 0.029                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | During(at spot)                     | 17-09-2024 | 17:50 | ND                          | 5.2       | 7.51 | 11.0       | 52         | 780                     | ND               | 507                           | 95               | 84                            | 76                    | 176                     | 0.015          | ND              | 0.031         | NT                    | ND               | 0.021       | 0.032       | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | During (100m from spot)             | 17-09-2024 | 17:10 | ND                          | 6.1       | 7.28 | 8.0        | 24         | 668                     | ND               | 434                           | 59               | 43                            | 64                    | 160                     | 0.017          | ND              | 0.032         | NT                    | ND               | 0.018       | 0.038       | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at spot after 3 days           | 20-09-2024 | 14:02 | ND                          | 5.6       | 7.61 | 12.0       | 64         | 760                     | ND               | 494                           | 99               | 97                            | 78                    | 192                     | 0.028          | ND              | 0.051         | 0.057                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at 100m from spot after 3 days | 20-09-2024 | 14:14 | ND                          | 5.9       | 7.54 | 10.0       | 60         | 740                     | ND               | 481                           | 93               | 88                            | 76                    | 188                     | 0.033          | ND              | 0.058         | 0.062                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |
|        |            |  |   |             | Post at spot after 5 days           | 22-09-2024 | 13:42 | ND                          | 4.9       | 7.58 | 9.0        | 52         | 738                     | ND               | 498                           | 97               | 81                            | 84                    | 184                     | 0.022          | ND              | 0.041         | 0.048                 | ND               | NT          | NT          | ND             | ND             | ND            | ND               |   |  |    |

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10/2

Water quality data monitored on idol immersion for festivals (Ganesh Puja), 2024

| State / UT | Name of the location   | Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds) | Freshwater  | Event (Pre/ During/ Post)                             | Date       | Time      | Physico-chemical parameters |           |      |            |            |                         |                  |                               |                  |                               | Metals                |                         |                |               |               |                       |                  |             |             |                | Special activities for creating awareness for eco-friendly idol immersion | Whether State/ LT adopted CPCB Revised Guidelines for Idol Immersion, 2023 |                 |               |                  |  |     |     |     |
|------------|--|---|-------------|---|------------|-----------|-----------------------------|-----------|------|------------|------------|-------------------------|------------------|-------------------------------|------------------|-------------------------------|-----------------------|-------------------------|----------------|---------------|---------------|-----------------------|------------------|-------------|-------------|----------------|---|--|-----------------|---------------|------------------|--|-----|-----|-----|
|            |  |   |             |   |            |           | Color                       | DO (mg/L) | pH   | BOD (mg/L) | COD (mg/L) | Conductivity (µmhos/cm) | Turbidity (mg/L) | Total Dissolved Solids (mg/L) | Chlorides (mg/L) | Total Suspended Solids (mg/L) | Total Hardness (mg/L) | Total Alkalinity (mg/L) | Cadmium (mg/L) | Cobalt (mg/L) | Copper (mg/L) | Chromium Total (mg/L) | Manganese (mg/L) | Lead (mg/L) | Zinc (mg/L) | Mercury (mg/L) |   |  | Antimony (mg/L) | Barium (mg/L) | Strontium (mg/L) |  |     |     |     |
| Karnataka  | Ghadav Lake, Jansolner   | Lake  | Ganesh Puja | pre idol Immersion ( Ganesh Visarjan) 24 hours before | 16-09-2024 | 03:12     | Clear                       | 7.03      | 8.03 | NT         | 7          | 358                     | 1.12             | 240                           | 25               | 12                            | 63                    | 30                      | NT             | ND            | 0.047         | NT                    | ND               | 0.027       | 0.016       | ND             | ND  | ND   | ND              | ND            | ND               | Idols Made up of Biodegradable material Promoted | Yes |     |     |
|            |  |   |             | During idol Immersion ( Ganesh Visarjan) On Spot      | 17-09-2024 | 01:06     | Clear                       | 7.2       | 7.72 | 4.0        | 11         | 403                     | 1.34             | 270                           | 30               | 16                            | 73.5                  | 40                      | NT             | ND            | 0.049         | NT                    | ND               | 0.029       | 0.018       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 03 Days Idol Immersion ( Ganesh Visarjan)       | 20-09-2024 | 12:17     | Clear                       | 6.7       | 8.24 | 8.0        | 16         | 433                     | 2.5              | 290                           | 40               | 28                            | 88.2                  | 52                      | 0.039          | ND            | 0.058         | 0.018                 | ND               | 0.035       | 0.404       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 05 Days Idol Immersion ( Ganesh Visarjan)       | 22-09-2024 | 02:36     | Clear                       | 6.8       | 8.36 | 12.0       | 19         | 463                     | 2.2              | 310                           | 50               | 26                            | 117.6                 | 60                      | 0.056          | ND            | 0.061         | 0.021                 | ND               | 0.045       | 0.554       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  | ND  |
|            |  |   |             | After 07 Days Idol Immersion ( Ganesh Visarjan)       | 24-09-2024 | 01:22     | Clear                       | 6.9       | 8.12 | 4.0        | 14         | 418                     | 2.1              | 280                           | 40               | 22                            | 105                   | 56                      | NT             | ND            | 0.055         | 0.015                 | ND               | 0.041       | 0.396       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 09 Days Idol Immersion ( Ganesh Visarjan)       | 26-09-2024 | 03:06     | Clear                       | 7         | 8.05 | NT         | 9          | 373                     | 1.8              | 250                           | 35               | 18                            | 84                    | 44                      | NT             | ND            | 0.049         | 0.009                 | ND               | 0.038       | 0.312       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  | ND  |
| Karnataka  | Gulab Sagar  | Pond  | Ganesh Puja | pre idol Immersion ( Ganesh Visarjan) 24 hours before | 16-09-2024 | 03:12     | Light Green                 | 6.6       | 8.49 | NT         | NT         | 463                     | 5                | 310                           | 30               | 16                            | 84                    | 36                      | NT             | ND            | 0.032         | 0.007                 | ND               | NT          | 0.013       | ND             | ND  | ND   | ND              | ND            | ND               | Idols Made up of Biodegradable material Promoted | Yes |     |     |
|            |  |   |             | During idol Immersion ( Ganesh Visarjan) On Spot      | 17-09-2024 | 04:01     | Light Green                 | 6.5       | 8.64 | NT         | 4          | 478                     | 7                | 320                           | 35               | 18                            | 88.2                  | 40                      | NT             | ND            | 0.038         | 0.021                 | ND               | NT          | 0.018       | ND             | ND  | ND   | ND              | ND            | ND               |  |     |     |     |
|            |  |   |             | After 03 Days Idol Immersion ( Ganesh Visarjan)       | 20-09-2024 | 12:56     | Light Green                 | 5.8       | 9.15 | 8.0        | 18         | 522                     | 9                | 350                           | 45               | 36                            | 105                   | 56                      | NT             | ND            | 0.056         | 0.028                 | ND               | 0.05        | 0.031       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 05 Days Idol Immersion ( Ganesh Visarjan)       | 22-09-2024 | 12:32     | Light Green                 | 6         | 8.17 | 4.0        | 14         | 552                     | 11               | 370                           | 50               | 28                            | 96.6                  | 48                      | 0.005          | ND            | 0.075         | 0.031                 | ND               | 0.006       | 0.034       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 07 Days Idol Immersion ( Ganesh Visarjan)       | 24-09-2024 | 01:34     | Light Green                 | 6.1       | 8.19 | 4.0        | 8          | 507                     | 8                | 340                           | 45               | 24                            | 92.4                  | 44                      | NT             | ND            | 0.068         | 0.028                 | ND               | NT          | 0.035       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  |     |
|            |  |   |             | After 09 Days Idol Immersion ( Ganesh Visarjan)       | 26-09-2024 | 01:20     | Light Green                 | 6.3       | 8.16 | NT         | 4          | 478                     | 7                | 330                           | 40               | 15                            | 88.2                  | 40                      | NT             | ND            | 0.084         | 0.024                 | ND               | NT          | 0.028       | ND             | ND  | ND   | ND              | ND            | ND               |  |     | ND  | ND  |
| Karnataka  | River Channarayana, Near Ramnathpur Chik, Soma, Mandya           | River   | Ganesh Puja | Pre   | 16.09.2024 | 3.00 P.M. | ND                          | 6.1       | 7.8  | 2.8        | 14.4       | 390                     | ND               | ND                            | ND               | ND                            | ND                    | ND                      | 0.05           | ND            | 0.01          | 0.01                  | ND               | NT          | NT          | ND             | ND  | ND   | ND              | ND            | ND               | ND   | YES |     |     |
|            |  |   |             | During  | 17.09.2024 | 6.00 P.M. | ND                          | 5.9       | 7.96 | 3.2        | 15.2       | 396                     | ND               | ND                            | ND               | ND                            | ND                    | ND                      | ND             | 0.06          | ND            | 0.03                  | 0.02             | ND          | NT          | NT             | ND  | ND   | ND              | ND            | ND               | ND   | ND  | YES |     |
|            |  |   |             | Post  | 20.09.2024 | 1.00 P.M. | ND                          | 5.8       | 7.84 | 4.1        | 15.6       | 410                     | ND               | ND                            | ND               | ND                            | ND                    | ND                      | ND             | ND            | 0.07          | ND                    | 0.03             | 0.03        | ND          | NT             | NT  | ND   | ND              | ND            | ND               | ND   | ND  | ND  | YES |
|            |  |   |             | Post  | 24.09.2024 | 4.00 P.M. | ND                          | 6         | 7.82 | 3.8        | 13.8       | 390                     | ND               | ND                            | ND               | ND                            | ND                    | ND                      | ND             | ND            | 0.06          | ND                    | 0.03             | 0.03        | ND          | NT             | NT  | ND   | ND              | ND            | ND               | ND   | ND  | ND  | YES |
|            | River Channarayana, 5 KM away from Ramnathpur Chik, Soma, Mandya | Pre   | 16.09.2024  | 3.30 P.M.   | ND         | 6.2       | 7.94                        | 2.6       | 13.2 | 372        | ND         | ND                      | ND               | ND                            | ND               | ND                            | ND                    | ND                      | 0.06           | ND            | 0.02          | 0.02                  | ND               | NT          | NT          | ND             | ND  | ND   | ND              | ND            | ND               | ND   | YES |     |     |
|            |  | During  | 17.09.2024  | 6.30 P.M.   | ND         | 6.2       | 7.68                        | 2.8       | 13.4 | 388        | ND         | ND                      | ND               | ND                            | ND               | ND                            | ND                    | ND                      | 0.05           | ND            | 0.02          | 0.02                  | ND               | NT          | NT          | ND             | ND  | ND   | ND              | ND            | ND               | ND   | YES |     |     |
|            |  | Post  | 20.09.2024  | 1.30 P.M.   | ND         | 5.9       | 7.78                        | 3.2       | 14.2 | 392        | ND         | ND                      | ND               | ND                            | ND               | ND                            | ND                    | ND                      | 0.06           | ND            | 0.02          | 0.02                  | ND               | NT          | NT          | ND             | ND  | ND   | ND              | ND            | ND               | ND   | YES |     |     |
|            |  | Post  | 24.09.2024  | 4.30 P.M.   | ND         | 6         | 7.9                         | 3.2       | 13.6 | 384        | ND         | ND                      | ND               | ND                            | ND               | ND                            | ND                    | ND                      | 0.07           | ND            | 0.02          | 0.02                  | ND               | NT          | NT          | ND             | ND  | ND   | ND              | ND            | ND               | ND   | YES |     |     |

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12/9/24

