

| OFFICE OF THE DIRECTOR (T&QC)          |                                     |             |         |            |            |            |            |       |      |
|----------------------------------------|-------------------------------------|-------------|---------|------------|------------|------------|------------|-------|------|
| DELHI JAL BOARD: GOVT. OF NCT OF DELHI |                                     |             |         |            |            |            |            |       |      |
| WATER WORKS WAZIRABAD:DELHI-110054     |                                     |             |         |            |            |            |            |       |      |
| Parameters of STPs of Delhi as on      |                                     |             |         |            |            |            | 01.03.2020 |       |      |
| Name of the Plant                      | Capacity (in MGD)                   | Parameter   |         |            |            |            |            |       |      |
|                                        |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G        | NH4-H | PO4  |
|                                        |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10         | 50    | 5    |
| Yamuna Vihar                           | 10 MGD Phase-I                      | Inlet       | 7.1     | 232        | 186        | 552        |            | 45    | 6.0  |
|                                        |                                     | outlet      | 7.5     | 24         | 20         | 80         |            | 35    | 2.5  |
|                                        | Real Time Reading at Outlet         |             | 7.1     | 48         | 42         | 99         |            | 12    |      |
|                                        | 10 MGD Phase-II                     | Inlet       | 7.2     | 316        | 246        | 640        |            | 40    | 5.5  |
|                                        |                                     | outlet      | 7.5     | 27         | 21         | 88         |            | 35    | 2.0  |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
|                                        | 25 MGD Phase-III                    | Inlet       | 7.0     | 228        | 180        | 536        |            | 35    | 5.0  |
|                                        |                                     | outlet      | 7.3     | 40         | 26         | 120        |            | 20    | 3.0  |
| Real Time Reading at Outlet            |                                     | 8.5         | 25      | 18         | 52         |            | 10         |       |      |
| Rithala                                | 40 MGD                              | Inlet       | 7       | 232        | 145        | 320        | nd         | 32    | 1.2  |
|                                        |                                     | outlet      | 7.6     | 40         | 21         | 90         | nd         | 20    | 0.8  |
|                                        | Real Time Reading at Outlet         |             | 7.04    | 30.17      | 17.2       | 70.53      |            | 29.37 |      |
|                                        | 40 MGD                              | Inlet       | 7       | 232        | 145        | 320        | nd         | 32    | 1.2  |
|                                        |                                     | Outlet      | 7.5     | 16         | 11         | 60         | nd         | 16    | 0.7  |
|                                        | Real Time Reading at Outlet         |             | 8.52    | 16.01      | 13.48      | 54.91      |            | 7.14  |      |
| Corronation Pillar                     | 20 MGD Phase-I & II                 | Inlet       | 7.1     | 288        | 230        | 306        | 26         | 8.6   |      |
|                                        |                                     | outlet      | 7.6     | 80         | 65         | 110        | 17         | 4.6   |      |
|                                        | Real Time Reading at Outlet         |             | 7.7     | 194        | 90         | 237        | 16         |       |      |
|                                        | 10 MGD Phase-III                    | Inlet       | 7.1     | 392        | 317        | 480        | 37         | 8     | 7.6  |
|                                        |                                     | outlet      | 7.6     | 128        | 105        | 158        | 27         | 4.9   | 4    |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
| Rohini                                 | 15 MGD                              | Inlet       | 7.2     | 496        | 325        | 877        |            | 52    | 10.5 |
|                                        |                                     | Outlet      | 7.5     | 30         | 19         | 102        |            | 16    | 4    |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
| Keshopur                               | 12 MGD                              | Inlet       | 7.3     | 412        | 200        | -          | -          | 27    | 2.9  |
|                                        | (PH-I)                              | Outlet      | 7.6     | 14         | 8          | -          | -          | 3     | 2.1  |
|                                        | Real time reading at OUTLET(online) |             |         |            |            |            |            |       |      |
|                                        | 20 MGD                              | Inlet       | 7.4     | 468        | 232        | -          | -          | 33    | 3.2  |
|                                        | (PH-II)                             | Outlet      | 7.5     | 110        | 99         | -          | -          | 30    | 3.2  |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
|                                        | 40 MGD                              | Inlet       | 7.4     | 468        | 232        | -          | -          | 33    | 3.2  |
|                                        | (PH-III)                            | Outlet      | 7.6     | 130        | 126        | -          | -          | 30    | 2.9  |
|                                        | Real Time Reading at Outlet         |             | 6.46    | 276.49     | 113.05     | 488.77     | -          | 0     | -    |
| Nilothi                                | 40 MGD                              | Inlet       | 7.2     | 328        | 166        | -          | 5.6        | 30    | 3    |
|                                        | (PH-I)                              | Outlet      | 7.5     | 46         | 25         | -          | 0.8        | 16    | 2    |
|                                        | Real Time Reading at Outlet         |             | 7.86    | 31.3       | 24.23      | 119.62     | -          | 24.95 | -    |
|                                        | (20 MGD)                            | Inlet       | 7.2     | 385        | 220        | -          | -          | 46    | 6.8  |

|             |                             |        |      |       |       |        |     |       |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|-----|-------|-----|
| Pappankalan | PH-I                        | Outlet | 7.5  | 62    | 38    | -      | -   | 28    | 1.4 |
|             | Real Time Reading at Outlet |        | 7.76 | 52.5  | 71.22 | 195.03 | -   | 10.05 | -   |
|             | (20 MGD)                    | Inlet  | 7.3  | 340   | 215   | -      | -   | 46    | 6.6 |
|             | PH-II                       | Outlet | 7.6  | 64    | 32    | -      | -   | 28    | 3.2 |
|             | Real Time Reading at Outlet |        | 8.38 | 24.16 | 22.66 | 49.48  | -   | 7.92  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.5  | 282   | 173   | 456    | 4   | 38    | 1.6 |
|             |                             | outlet | 7.6  | 37    | 21    | 88     | 1   | 32    | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 45 MGD                      | Inlet  | 7.5  | 290   | 208   | 472    | 3   | 39    | 1.5 |
|             |                             | outlet | 7.7  | 33    | 20    | 80     | 1   | 30    | 1.1 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 37 MGD                      | Inlet  | 7.5  | 290   | 208   | 472    | 3   | 39    | 1.5 |
|             |                             | outlet | 7.6  | 29    | 19    | 72     | 1   | 30    | 0.9 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 16 MGD                      | Inlet  | 7.5  | 290   | 208   | 472    | 3   | 39    | 1.5 |
|             |                             | outlet | 7.8  | 26    | 16    | 64     | NIL | 30    | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
| Kondli      | 25 MGD<br>Phase-II          | Inlet  | 7.3  | 332   | 190   | 354    | -   | 34    | 5.9 |
|             |                             | outlet | 7.4  | 12    | 7     | 28     | -   | 22    | 2.8 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 45 MGD<br>Phase-IV          | Inlet  | 7.3  | 240   | 159   | 276    | -   | 34    | 6.2 |
|             |                             | outlet | 7.6  | 51    | 25    | 118    | -   | 25    | 4.2 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 01.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 24            | 20            | 80            |
|                    | 10 MGD Phase-II      | 27            | 21            | 88            |
|                    | 25 MGD Phase-III     | 40            | 26            | 120           |
| Rithala            | 40 MGD               | 40            | 21            | 90            |
|                    | 40 MGD               | 16            | 11            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 80            | 65            | 110           |
|                    | 10 MGD Phase-III     | 128           | 105           | 158           |
| Rohini             | 15 MGD               | 30            | 19            | 102           |
| Keshopur           | 12 MGD               | 14            | 8             | -             |
|                    | 20 MGD               | 110           | 99            | -             |
|                    | 40 MGD               | 130           | 126           | -             |
| Nilothi            | 40 MGD               | 46            | 25            | -             |
| Pappankalan        | (20 MGD) PH-I        | 62            | 38            | -             |
|                    | (20 MGD) PH-II       | 64            | 32            | -             |
| Okhla              | 12 MGD               | 37            | 21            | 88            |
|                    | 45 MGD               | 33            | 20            | 80            |
|                    | 37 MGD               | 29            | 19            | 72            |
|                    | 16 MGD               | 26            | 16            | 64            |
| Kondli             | 25 MGD Phase-II      | 12            | 7             | 28            |
|                    | 45 MGD Phase-IV      | 51            | 25            | 118           |

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**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

02.03.2020

| Name of the Plant  | Capacity (in MGD)   | Parameter                           |         |            |            |            |      |       |     |
|--------------------|---------------------|-------------------------------------|---------|------------|------------|------------|------|-------|-----|
|                    |                     |                                     | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G  | NH4-H | PO4 |
|                    |                     | DPCC limits                         | 5.5-9.0 | 50         | 30         | 250        | 10   | 50    | 5   |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                               | 7.2     | 316        | 202        |            |      | 45    | 4.0 |
|                    |                     | outlet                              | 7.5     | 33         | 21         |            |      | 25    | 1.5 |
|                    |                     | Real Time Reading at Outlet         | 7.1     | 51         | 45         | 102        |      | 10    |     |
|                    | 10 MGD Phase-II     | Inlet                               | 7.1     | 364        | 248        |            |      | 30    | 3.5 |
|                    |                     | outlet                              | 7.4     | 28         | 18         |            |      | 25    | 2.0 |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |       |     |
|                    | 25 MGD Phase-III    | Inlet                               | 7.1     | 340        | 239        |            |      | 30    | 2.5 |
|                    |                     | outlet                              | 7.4     | 27         | 20         |            |      | 20    | 1.5 |
|                    |                     | Real Time Reading at Outlet         | 8.5     | 26         | 17         | 50         |      | 10    |     |
| Rithala            | 40 MGD              | Inlet                               | 7.1     | 256        | 153        | 350        | nd   | 34    | 1.1 |
|                    |                     | outlet                              | 7.6     | 42         | 23         | 100        | nd   | 24    | 1   |
|                    |                     | Real Time Reading at Outlet         | 7.03    | 29.03      | 17.38      | 70.32      |      | 31    |     |
|                    | 40 MGD              | Inlet                               | 7.1     | 256        | 153        | 350        | nd   | 34    | 1.1 |
|                    |                     | Outlet                              | 7.7     | 17         | 12         | 50         | nd   | 16    | 0.6 |
|                    |                     | Real Time Reading at Outlet         | 8.6     | 17.95      | 14.81      | 59.4       |      | 7.2   |     |
| Corronation Pillar | 20 MGD Phase-I & II | Inlet                               | 7.2     | 298        | 235        | 364        | 29   | 7.6   | 6.8 |
|                    |                     | outlet                              | 7.5     | 86         | 70         | 106        | 18   | 3.4   | 2.9 |
|                    |                     | Real Time Reading at Outlet         | 7.7     | 196        | 90         | 237        | 16   |       |     |
|                    | 10 MGD Phase-III    | Inlet                               | 7.2     | 396        | 329        | 474        | 35   | 9.5   | 6   |
|                    |                     | outlet                              | 7.5     | 132        | 123        | 174        | 25   | 5.5   | 2   |
|                    |                     | Real Time Reading at Outlet         | 7.4     | 257        | 51         | 173        | 12   |       |     |
| Narela             | 10 MGD Phase-III    | Inlet                               | 7.3     | 254        | 238        | 302        | 32   | 5.8   | 6.8 |
|                    |                     | outlet                              | 7.6     | 32         | 18         | 78         | 20   | 3     | 2.4 |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |       |     |
| Rohini             | 15 MGD              | Inlet                               | 7.1     | 256        | 163        |            |      | 58    | 10  |
|                    |                     | Outlet                              | 7.6     | 35         | 22         |            |      | 18    | 4   |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |       |     |
| Keshopur           | 12 MGD (PH-I)       | Inlet                               | 7.3     | 424        | 260        | -          | 14.4 | 29    | 3.2 |
|                    |                     | Outlet                              | 7.6     | 9          | 5          | -          | 0    | 1     | 3   |
|                    |                     | Real time reading at OUTLET(online) |         |            |            |            |      |       |     |
|                    | 20 MGD (PH-II)      | Inlet                               | 7.3     | 436        | 241        | -          | 12.7 | 31    | 3.4 |
|                    |                     | Outlet                              | 7.6     | 104        | 110        | -          | 3.6  | 28    | 3.1 |
|                    |                     | Real Time Reading at Outlet         | 7       | 76.08      | 62.38      | 191.52     | -    | 7.45  | -   |
|                    | 40 MGD (PH-III)     | Inlet                               | 7.3     | 436        | 241        | -          | 12.7 | 31    | 3.4 |
|                    |                     | Outlet                              | 7.5     | 102        | 101        | -          | 4.3  | 28    | 2.9 |
|                    |                     | Real Time Reading at Outlet         | 6.25    | 327.72     | 124.93     | 556.57     | -    | 0     | -   |

|               |                             |        |      |       |       |        |      |       |     |
|---------------|-----------------------------|--------|------|-------|-------|--------|------|-------|-----|
| Nilothi       | 40 MGD                      | Inlet  | 7.2  | 266   | 150   | 480    | -    | 28    | -   |
|               | (PH-I)                      | Outlet | 7.4  | 42    | 26    | 120    | -    | 18    | -   |
|               | Real Time Reading at Outlet |        | 7.88 | 45.51 | 26.26 | 122.89 | -    | 25.48 | -   |
|               | 20 MGD                      | Inlet  | 7.1  | 290   | 161   | 540    | -    | 35    | -   |
|               | (PH-II)                     | Outlet | 7.3  | 15    | 13    | 36     | -    | 16    | -   |
|               | Real Time Reading at Outlet |        | 7.06 | 7.81  | 6.08  | 15.6   | -    | 3.19  | -   |
| Pappankalan   | (20 MGD)                    | Inlet  | 7.3  | 351   | 214   | -      | 15.8 | 38    | 6.5 |
|               | PH-I                        | Outlet | 7.6  | 57    | 31    | -      | 0.4  | 14    | 1.1 |
|               | Real Time Reading at Outlet |        | 7.65 | 58.73 | 96.16 | 259.73 | -    | 12.95 | -   |
|               | (20 MGD)                    | Inlet  | 7.2  | 431   | 220   | 620    | 16.2 | 36    | 6.3 |
|               | PH-II                       | Outlet | 7.3  | 39    | 25    | 110    | 0    | 18    | 3.2 |
|               | Real Time Reading at Outlet |        | 8.46 | 27.44 | 20.75 | 49.94  | -    | 7.13  | -   |
| Najafgarh     | (05 MGD)                    | Inlet  | 7.3  | 408   | 235   | -      | 10.4 | 38    | 6   |
|               |                             | Outlet | 7.5  | 21    | 18    | -      | 0    | 12    | 1.2 |
|               | Real Time Reading at Outlet |        | 7.27 | 37.27 | 64.51 | 151.24 | -    | 7.46  | -   |
| Okhla         | 12 MGD                      | Inlet  | 7.4  | 284   | 220   | 456    | -    | 37    | 2.2 |
|               |                             | outlet | 7.4  | 41    | 29    | 112    | -    | 34    | 1.3 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|               | 45 MGD                      | Inlet  | 7.6  | 264   | 207   | 432    | -    | 35    | 1.8 |
|               |                             | outlet | 7.5  | 37    | 23    | 96     | -    | 30    | 1   |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|               | 37 MGD                      | Inlet  | 7.6  | 264   | 207   | 432    | -    | 35    | 1.8 |
|               |                             | outlet | 7.5  | 32    | 21    | 88     | -    | 29    | 0.8 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|               | 16 MGD                      | Inlet  | 7.6  | 264   | 207   | 432    | -    | 35    | 1.8 |
|               |                             | outlet | 7.5  | 28    | 21    | 80     | -    | 32    | NIL |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|               | New 30 MGD                  | Inlet  | 7.6  | 362   | 213   | 464    | 5    | 42    | 1.6 |
|               |                             | Outlet | 7.7  | 9     | 5     | 24     | 1    | 5     | NIL |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Kondli        | 25 MGD Phase-II             | Inlet  | 7.3  | 352   | 241   | 368    | -    | 31    | 5.2 |
|               |                             | outlet | 7.7  | 10    | 6     | 22     | -    | 19    | 3.8 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|               | 45 MGD Phase-IV             | Inlet  | 7.3  | 436   | 250   | 448    | -    | 38    | 5.4 |
|               |                             | outlet | 7.6  | 29    | 16    | 68     | -    | 23    | 4   |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Chilla        | 9 MGD                       | Inlet  | 7.1  | 212   | 176   | 238    | 17.5 | 37    | 5.7 |
|               |                             | outlet | 7.5  | 7     | 3     | 16     | 2    | 4     | 4.3 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Delhi Gate-I  | 2.2 MGD                     | Inlet  | 7.3  | 326   | 185   | 336    | 4    | 44    | 2.8 |
|               |                             | outlet | 7.5  | 4     | 4     | 16     | NIL  | 2     | 0.3 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Delhi Gate-II | 15 MGD                      | Inlet  | 7.3  | 348   | 198   | 480    | 4    | 45    | 3.2 |
|               |                             | outlet | 7.4  | 8     | 6     | 24     | NIL  | 28    | 0.4 |
|               | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| San Narsing   | 2.2 MGD                     | Inlet  | 7.2  | 398   | 240   | 512    | 3    | 41    | 3   |

|                  |                             |        |     |     |     |     |      |      |     |
|------------------|-----------------------------|--------|-----|-----|-----|-----|------|------|-----|
| Sen Nursing Home | 2.2 MGD                     | outlet | 7.5 | 9   | 8   | 40  | NIL  | 13   | 0.2 |
|                  | Real Time Reading at Outlet |        |     |     |     |     |      |      |     |
| CWG Village      | 1 MGD                       | Inlet  | 7.2 | 172 | 115 | 204 | 23.5 | 31   | 5.1 |
|                  |                             | outlet | 7.7 | 1   | 0.3 | 2   | 0.2  | 0.37 | 1.6 |
|                  | Real Time Reading at Outlet |        |     |     |     |     |      |      |     |

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**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 02.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 33            | 21            | -             |
|                    | 10 MGD Phase-II      | 28            | 18            | -             |
|                    | 25 MGD Phase-III     | 27            | 20            | -             |
| Rithala            | 40 MGD               | 42            | 23            | 100           |
|                    | 40 MGD               | 17            | 12            | 50            |
| Corronation pillar | 20 MGD Phase-I &II   | 86            | 70            | 106           |
|                    | 10 MGD Phase-III     | 132           | 123           | 174           |
| Narela             | 10 MGD Phase-III     | 32            | 18            | 78            |
| Rohini             | 15 MGD               | 35            | 22            | -             |
| Keshopur           | 12 MGD               | 9             | 5             | -             |
|                    | 20 MGD               | 104           | 110           | -             |
|                    | 40 MGD               | 102           | 101           | -             |
| Nilothi            | 40 MGD               | 42            | 26            | 120           |
|                    | 20 MGD               | 15            | 13            | 36            |
| Pappankalan        | (20 MGD) PH-I        | 57            | 31            | -             |
|                    | (20 MGD) PH-II       | 39            | 25            | 110           |
| Najafgarh          | 05 MGD               | 21            | 18            | -             |
| Okhla              | 12 MGD               | 41            | 29            | 112           |
|                    | 45 MGD               | 37            | 23            | 96            |
|                    | 37 MGD               | 32            | 21            | 88            |
|                    | 16 MGD               | 28            | 21            | 80            |
|                    | New 30 MGD           | 9             | 5             | 24            |
| Kondli             | 25 MGD Phase-II      | 10            | 6             | 22            |
|                    | 45 MGD Phase-IV      | 29            | 16            | 68            |
| Chilla             | 9 MGD                | 7             | 3             | 16            |
| Delhi Gate-I       | 2.2 MGD              | 4             | 4             | 16            |
| Delhi Gate-II      | 15 MGD               | 8             | 6             | 24            |
| Sen Nursing Home   | 2.2 MGD              | 9             | 8             | 40            |
| CWG Village        | 1 MGD                | 1             | 0.3           | 2             |

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|----------------------------------------|-------------------------------------|-------------|---------|------------|------------|------------|------------|-------|------|
| DELHI JAL BOARD: GOVT. OF NCT OF DELHI |                                     |             |         |            |            |            |            |       |      |
| WATER WORKS WAZIRABAD:DELHI-110054     |                                     |             |         |            |            |            |            |       |      |
| Parameters of STPs of Delhi as on      |                                     |             |         |            |            |            | 03.03.2020 |       |      |
| Name of the Plant                      | Capacity (in MGD)                   | Parameter   |         |            |            |            |            |       |      |
|                                        |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G        | NH4-H | PO4  |
|                                        |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10         | 50    | 5    |
| Yamuna Vihar                           | 10 MGD Phase-I                      | Inlet       | 7.0     | 276        | 197        | 520        |            | 55    | 4.0  |
|                                        |                                     | outlet      | 7.5     | 30         | 20         | 80         |            | 35    | 2.0  |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
|                                        | 10 MGD Phase-II                     | Inlet       | 7.0     | 508        | 290        | 776        |            | 45    | 3.5  |
|                                        |                                     | outlet      | 7.4     | 33         | 22         | 88         |            | 20    | 2.0  |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
|                                        | 25 MGD Phase-III                    | Inlet       | 7.1     | 332        | 249        | 608        |            | 50    | 3.0  |
|                                        |                                     | outlet      | 7.5     | 41         | 31         | 120        |            | 30    | 1.5  |
| Real Time Reading at Outlet            |                                     | 8.5         | 14      | 19         | 47         |            | 10         |       |      |
| Rithala                                | 40 MGD                              | Inlet       | 7.1     | 240        | 148        | 370        | nd         | 35    | 1.6  |
|                                        |                                     | outlet      | 7.7     | 43         | 22         | 90         | nd         | 31    | 1.5  |
|                                        | Real Time Reading at Outlet         |             | 7.01    | 28.8       | 17.49      | 70.33      |            | 30.58 |      |
|                                        | 40 MGD                              | Inlet       | 7.1     | 240        | 148        | 370        | nd         | 35    | 1.6  |
|                                        |                                     | Outlet      | 7.8     | 16         | 11         | 60         | nd         | 20    | 1.1  |
| Real Time Reading at Outlet            |                                     | 8.71        | 15.94   | 15.3       | 59.37      |            | 7.3        |       |      |
| Corronation Pillar                     | 20 MGD Phase-I &II                  | Inlet       | 7.2     | 268        | 218        | 368        | 25         | 11    |      |
|                                        |                                     | outlet      | 7.6     | 82         | 68         | 98         | 16         | 5.2   |      |
|                                        | Real Time Reading at Outlet         |             | 7.7     | 194        | 90         | 237        | 16         |       |      |
|                                        | 10 MGD Phase-III                    | Inlet       | 7.3     | 338        | 305        | 426        | 40         | 10.6  | 6.8  |
|                                        |                                     | outlet      | 7.7     | 124        | 103        | 198        | 23         | 6.2   | 2.6  |
| Real Time Reading at Outlet            |                                     | 7.3         | 270     | 51         | 177        | 17         |            |       |      |
| Rohini                                 | 15 MGD                              | Inlet       | 7.1     | 452        | 295        | 752        |            | 57    | 12.5 |
|                                        |                                     | Outlet      | 7.4     | 33         | 21         | 93         |            | 17    | 4    |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |      |
| Keshopur                               | 12 MGD                              | Inlet       | 7.3     | 428        | 202        | 703        | -          | 32    | 3.4  |
|                                        | (PH-I)                              | Outlet      | 7.6     | 10         | 6          | 28         | -          | 2     | 3.6  |
|                                        | Real time reading at OUTLET(online) |             |         |            |            |            |            |       |      |
|                                        | 20 MGD                              | Inlet       | 7.3     | 420        | 210        | 794        | -          | 30    | 3.3  |
|                                        | (PH-II)                             | Outlet      | 7.6     | 88         | 92         | 298        | -          | 29    | 3.1  |
|                                        | Real Time Reading at Outlet         |             | 7       | 100.67     | 68.32      | 223.92     | -          | 5.45  | -    |
|                                        | 40 MGD                              | Inlet       | 7.3     | 420        | 210        | 794        | -          | 30    | 3.3  |
|                                        | (PH-III)                            | Outlet      | 7.5     | 138        | 117        | 328        | -          | 28    | 3    |
| Real Time Reading at Outlet            |                                     | 6.3         | 478.31  | 131.85     | 665.84     | -          | 0          | -     |      |
| Nilothi                                | 40 MGD                              | Inlet       | 7.2     | 260        | 164        | -          | 6.4        | 30    | 3.2  |
|                                        | (PH-I)                              | Outlet      | 7.4     | 46         | 27         | -          | 1          | 22    | 2.4  |
|                                        | Real Time Reading at Outlet         |             | 7.92    | 33.23      | 28.27      | 121.64     | -          | 26.34 | -    |
|                                        | 20 MGD                              | Inlet       | 7.1     | 292        | 168        | -          | 7.6        | 34    | 3.2  |

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**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 03.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 30            | 20            | 80            |
|                    | 10 MGD Phase-II      | 33            | 22            | 88            |
|                    | 25 MGD Phase-III     | 41            | 31            | 120           |
| Rithala            | 40 MGD               | 43            | 22            | 90            |
|                    | 40 MGD               | 16            | 11            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 82            | 68            | 98            |
|                    | 10 MGD Phase-III     | 124           | 103           | 198           |
| Rohini             | 15 MGD               | 33            | 21            | 93            |
| Keshopur           | 12 MGD               | 10            | 6             | 28            |
|                    | 20 MGD               | 88            | 92            | 298           |
|                    | 40 MGD               | 138           | 117           | 328           |
| Nilothi            | 40 MGD               | 46            | 27            | -             |
|                    | 20 MGD               | 17            | 14            | -             |
| Pappankalan        | (20 MGD) PH-I        | 83            | 48            | -             |
|                    | (20 MGD) PH-II       | 40            | 25            | -             |
| Okhla              | 12 MGD               | 39            | 26            | 104           |
|                    | 45 MGD               | 35            | 25            | 96            |
|                    | 37 MGD               | 33            | 22            | 88            |
|                    | 16 MGD               | 26            | 19            | 29            |
| Kondli             | 25 MGD Phase-II      | 11            | 5             | 24            |
|                    | 45 MGD Phase-IV      | 30            | 17            | 62            |
| Chilla             | 9 MGD                | 8             | 2.7           | 18            |

| OFFICE OF THE DIRECTOR (T&QC)          |                                     |             |         |            |            |            |            |       |     |
|----------------------------------------|-------------------------------------|-------------|---------|------------|------------|------------|------------|-------|-----|
| DELHI JAL BOARD: GOVT. OF NCT OF DELHI |                                     |             |         |            |            |            |            |       |     |
| WATER WORKS WAZIRABAD:DELHI-110054     |                                     |             |         |            |            |            |            |       |     |
| Parameters of STPs of Delhi as on      |                                     |             |         |            |            |            | 04.03.2020 |       |     |
| Name of the Plant                      | Capacity (in MGD)                   | Parameter   |         |            |            |            |            |       |     |
|                                        |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G        | NH4-H | PO4 |
|                                        |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10         | 50    | 5   |
| Yamuna Vihar                           | 10 MGD Phase-I                      | Inlet       | 7.2     | 304        | 172        |            |            | 45    | 5.0 |
|                                        |                                     | outlet      | 7.4     | 36         | 16         |            |            | 30    | 2.0 |
|                                        | Real Time Reading at Outlet         |             | 7.1     | 50         | 16         | 111        |            | 10    |     |
|                                        | 10 MGD Phase-II                     | Inlet       | 6.9     | 352        | 223        |            |            | 35    | 5.5 |
|                                        |                                     | outlet      | 7.6     | 28         | 19         |            |            | 25    | 1.5 |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |     |
|                                        | 25 MGD Phase-III                    | Inlet       | 7.1     | 552        | 285        |            |            | 40    | 4.5 |
|                                        |                                     | outlet      | 7.4     | 33         | 23         |            |            | 20    | 3.0 |
| Real Time Reading at Outlet            |                                     | 7.3         | 15      | 10         | 48         |            | 10         |       |     |
| Rithala                                | 40 MGD                              | Inlet       | 7.2     | 228        | 149        | 320        | nd         | 38    | 2.9 |
|                                        |                                     | outlet      | 7.8     | 44         | 24         | 100        | nd         | 29    | 2.1 |
|                                        | Real Time Reading at Outlet         |             | 7.02    | 29.53      | 16.77      | 70.01      |            | 29.14 |     |
|                                        | 40 MGD                              | Inlet       | 7.2     | 228        | 149        | 320        | nd         | 38    | 2.9 |
|                                        |                                     | Outlet      | 7.7     | 18         | 14         | 70         | nd         | 16    | 1.6 |
| Real Time Reading at Outlet            |                                     | 8.77        | 19.14   | 14.45      | 59.89      |            | 7.35       |       |     |
| Corronation Pillar                     | 20 MGD Phase-I & II                 | Inlet       | 7.2     | 254        | 208        | 342        | 30         | 10.5  | 5.4 |
|                                        |                                     | outlet      | 7.6     | 90         | 56         | 108        | 18         | 6     | 1.9 |
|                                        | Real Time Reading at Outlet         |             | 7.7     | 194        | 90         | 237        | 16         |       |     |
|                                        | 10 MGD Phase-III                    | Inlet       | 7.4     | 308        | 2595       | 412        | 42         | 12    |     |
|                                        |                                     | outlet      | 7.6     | 118        | 95         | 178        | 29         | 7.5   |     |
| Real Time Reading at Outlet            |                                     | 7.4         | 195     | 43         | 118        | 14         |            |       |     |
| Rohini                                 | 15 MGD                              | Inlet       | 7.2     | 244        | 177        |            |            | 56    | 10  |
|                                        |                                     | Outlet      | 7.5     | 38         | 23         |            |            | 18    | 3.5 |
|                                        | Real Time Reading at Outlet         |             |         |            |            |            |            |       |     |
| Keshopur                               | 12 MGD                              | Inlet       | 7.3     | 380        | 208        | -          | -          | 34    | 3.9 |
|                                        | (PH-I)                              | Outlet      | 7.5     | 8          | 4          | -          | -          | 1     | 4.5 |
|                                        | Real time reading at OUTLET(online) |             |         |            |            |            |            |       |     |
|                                        | 20 MGD                              | Inlet       | 7.3     | 524        | 254        | -          | -          | 32    | 3.7 |
|                                        | (PH-II)                             | Outlet      | 7.6     | 108        | 103        | -          | -          | 30    | 3.4 |
|                                        | Real Time Reading at Outlet         |             | 6.97    | 258.29     | 90.68      | 410.45     | -          | 7.55  | -   |
|                                        | 40 MGD                              | Inlet       | 7.3     | 524        | 254        | -          | -          | 32    | 3.7 |
|                                        | (PH-III)                            | Outlet      | 7.5     | 128        | 121        | -          | -          | 29    | 3.2 |
| Real Time Reading at Outlet            |                                     | 6.39        | 497.81  | 192.12     | 787.05     | -          | 161.06     | -     |     |
| Nilothi                                | 40 MGD                              | Inlet       | 7.1     | 308        | 161        | -          | -          | 30    | 4   |
|                                        | (PH-I)                              | Outlet      | 7.4     | 46         | 27         | -          | -          | 18    | 3   |
|                                        | Real Time Reading at Outlet         |             | 7.95    | 33.18      | 28.99      | 121.86     | -          | 27.12 | -   |
|                                        | 20 MGD                              | Inlet       | 7.2     | 200        | 153        | -          | -          | 30    | 3.5 |

|             |                             |        |      |       |        |        |   |       |     |
|-------------|-----------------------------|--------|------|-------|--------|--------|---|-------|-----|
|             | (PH-II)                     | Outlet | 7.4  | 9     | 7      | -      | - | 12    | 2   |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7    | 748   | 183    | -      | - | 35    | 6.6 |
|             | PH-I                        | Outlet | 7.6  | 73    | 42     | -      | - | 20    | 1.1 |
|             | Real Time Reading at Outlet |        | 7.54 | 75.75 | 39     | 131.38 | - | 14.85 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 390   | 172    | -      | - | 32    | 6.3 |
|             | PH-II                       | Outlet | 7.6  | 32    | 29     | -      | - | 22    | 3   |
|             | Real Time Reading at Outlet |        | 8.62 | 35.05 | 21.7   | 55.97  | - | 7.11  | -   |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.2  | 410   | 176    | -      | - | 26    | 6.2 |
|             |                             | Outlet | 7.7  | 17    | 12     | -      | - | 3     | 1.3 |
|             | Real Time Reading at Outlet |        | 7.29 | 40.91 | 102.65 | 235.75 | - | 8.24  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.1  | 214   | 183    | 392    | - | 40    | 2   |
|             |                             | outlet | 7.1  | 40    | 27     | 104    | - | 34    | 1   |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
|             | 45 MGD                      | Inlet  | 7.4  | 264   | 188    | 424    | - | 38    | 1.8 |
|             |                             | outlet | 7.3  | 45    | 28     | 120    | - | 32    | 0.6 |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
|             | 37 MGD                      | Inlet  | 7.4  | 264   | 188    | 424    | - | 38    | 1.8 |
|             |                             | outlet | 7.3  | 42    | 25     | 112    | - | 30    | 0.4 |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
|             | 16 MGD                      | Inlet  | 7.4  | 264   | 188    | 424    | - | 38    | 1.8 |
|             |                             | outlet | 7.7  | 41    | 27     | 112    | - | 31    | 1   |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
| Kondli      | 25 MGD<br>Phase-II          | Inlet  | 7.1  | 436   | 234    | 448    | - | 33    | 5.4 |
|             |                             | outlet | 7.6  | 12    | 7      | 26     | - | 18    | 3.7 |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
|             | 45 MGD<br>Phase-IV          | Inlet  | 7.2  | 300   | 192    | 318    | - | 34    | 5.1 |
|             |                             | outlet | 7.7  | 28    | 17     | 56     | - | 22    | 4.2 |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |
| CWG Village | 1 MGD                       | Inlet  | 7.1  | 260   | 170    | 276    | - | 35    | 5.9 |
|             |                             | outlet | 7.6  | 1     | 0.38   | 0.8    | - | 0.1   | 1.4 |
|             | Real Time Reading at Outlet |        |      |       |        |        |   |       |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 04.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 36            | 16            | -             |
|                    | 10 MGD Phase-II      | 28            | 19            | -             |
|                    | 25 MGD Phase-III     | 33            | 23            | -             |
| Rithala            | 40 MGD               | 44            | 24            | 100           |
|                    | 40 MGD               | 18            | 14            | 70            |
| Corronation pillar | 20 MGD Phase-I &II   | 90            | 56            | 108           |
|                    | 10 MGD Phase-III     | 118           | 95            | 178           |
| Rohini             | 15 MGD               | 38            | 23            | -             |
| Keshopur           | 12 MGD               | 8             | 4             | -             |
|                    | 20 MGD               | 108           | 103           | -             |
|                    | 40 MGD               | 128           | 121           | -             |
| Nilothe            | 40 MGD               | 46            | 27            | -             |
|                    | 20 MGD               | 9             | 7             | -             |
| Pappankalan        | (20 MGD) PH-I        | 73            | 42            | -             |
|                    | (20 MGD) PH-II       | 32            | 29            | -             |
| Najafgarh          | 05 MGD               | 17            | 12            | -             |
| Okhla              | 12 MGD               | 40            | 27            | 104           |
|                    | 45 MGD               | 45            | 28            | 120           |
|                    | 37 MGD               | 42            | 25            | 112           |
|                    | 16 MGD               | 41            | 27            | 112           |
| Kondli             | 25 MGD Phase-II      | 12            | 7             | 26            |
|                    | 45 MGD Phase-IV      | 28            | 17            | 56            |
| CWG Village        | 1 MGD                | 1             | 0.38          | 0.8           |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

05.03.2020

| Name of the Plant  | Capacity (in MGD)                   | Parameter   |         |            |            |            |      |       |     |
|--------------------|-------------------------------------|-------------|---------|------------|------------|------------|------|-------|-----|
|                    |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G  | NH4-H | PO4 |
|                    |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10   | 50    | 5   |
| Yamuna Vihar       | 10 MGD Phase-I                      | Inlet       | 7.2     | 292        | 180        | 608        | 9.6  | 45    | 5.0 |
|                    |                                     | outlet      | 7.5     | 28         | 19         | 88         | 5.6  | 20    | 2.5 |
|                    | Real Time Reading at Outlet         |             | 7.1     | 48         | 49         | 105        |      | 10    |     |
|                    | 10 MGD Phase-II                     | Inlet       | 7.2     | 332        | 176        | 648        | 12.8 | 40    | 3.0 |
|                    |                                     | outlet      | 7.5     | 30         | 20         | 80         | 7.2  | 20    | 1.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                    | 25 MGD Phase-III                    | Inlet       | 7.1     | 308        | 216        | 728        | 10.4 | 50    | 4.5 |
|                    |                                     | outlet      | 7.4     | 38         | 23         | 120        | 3.2  | 25    | 3.0 |
|                    | Real Time Reading at Outlet         |             | 8.5     | 30         | 18         | 53         |      | 10    |     |
| Rithala            | 40 MGD                              | Inlet       | 7.2     | 256        | 149        | 380        | nd   | 40    | 3.2 |
|                    |                                     | outlet      | 7.8     | 46         | 23         | 110        | nd   | 32    | 2.6 |
|                    | Real Time Reading at Outlet         |             | 7.08    | 29.45      | 17.53      | 70.57      |      | 26.95 |     |
|                    | 40 MGD                              | Inlet       | 7.2     | 256        | 149        | 380        | nd   | 40    | 3.2 |
|                    |                                     | Outlet      | 7.7     | 16         | 12         | 60         | nd   | 23    | 1.5 |
|                    | Real Time Reading at Outlet         |             | 8.74    | 18.23      | 13.57      | 56.97      |      | 7.32  |     |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 7.2     | 244        | 215        | 312        | 24   | 12    |     |
|                    |                                     | outlet      | 7.5     | 98         | 70         | 124        | 18   | 7.5   |     |
|                    | Real Time Reading at Outlet         |             | 7.7     | 153        | 70         | 172        | 12   |       |     |
|                    | 10 MGD Phase-III                    | Inlet       | 7.3     | 318        | 305        | 376        | 37   | 9.5   | 7.5 |
|                    |                                     | outlet      | 7.6     | 102        | 98         | 136        | 28   | 4.8   | 3.2 |
|                    | Real Time Reading at Outlet         |             | 7.4     | 37         | 30         | 85         | 12   |       |     |
| Rohini             | 15 MGD                              | Inlet       | 7.1     | 308        | 208        | 598        |      | 56    | 10  |
|                    |                                     | Outlet      | 7.6     | 30         | 19         | 93         |      | 17    | 4.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.4     | 284        | 150        | -          | -    | 33    | 3.7 |
|                    |                                     | Outlet      | 7.5     | 11         | 7          | -          | -    | 2     | 4.1 |
|                    | Real time reading at OUTLET(online) |             |         |            |            |            |      |       |     |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.3     | 344        | 220        | -          | -    | 31    | 3.4 |
|                    |                                     | Outlet      | 7.6     | 112        | 103        | -          | -    | 29    | 3.3 |
|                    | Real Time Reading at Outlet         |             | 6.96    | 436.6      | 119.28     | 650.56     | -    | 7.15  | -   |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.3     | 344        | 220        | -          | -    | 31    | 3.4 |
|                    |                                     | Outlet      | 7.5     | 136        | 123        | -          | -    | 30    | 3.1 |
|                    | Real Time Reading at Outlet         |             | 6.36    | 443.74     | 176.28     | 650.24     | -    | 9.91  | -   |
| Nilothi            | 40 MGD (PH-I)                       | Inlet       | 7.1     | 300        | 162        | -          | -    | 30    | 3.6 |
|                    |                                     | Outlet      | 7.4     | 43         | 29         | -          | -    | 20    | 2.4 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |

|             |                             |        |      |       |      |        |      |      |     |
|-------------|-----------------------------|--------|------|-------|------|--------|------|------|-----|
|             | 20 MGD                      | Inlet  | 7.1  | 324   | 178  | -      | -    | 32   | 3.8 |
|             | (PH-II)                     | Outlet | 7.3  | 14    | 12   | -      | -    | 14   | 2   |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.1  | 803   | 225  | -      | -    | 33   | 6.4 |
|             | PH-I                        | Outlet | 7.6  | 111   | 48   | -      | -    | 18   | 1.3 |
|             | Real Time Reading at Outlet |        | 7.51 | 64.52 | 37.8 | 121.69 | -    | 17.2 | -   |
|             | (20 MGD)                    | Inlet  | 7.1  | 460   | 210  | -      | -    | 31   | 6   |
|             | PH-II                       | Outlet | 7.6  | 51    | 28   | -      | -    | 19   | 3.1 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.1  | 290   | 200  | 448    | 4    | 41   | 1.8 |
|             |                             | outlet | 7.5  | 46    | 29   | 104    | 1    | 36   | 1.2 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
|             | 45 MGD                      | Inlet  | 7.3  | 314   | 215  | 464    | 4    | 39   | 1.5 |
|             |                             | outlet | 7.6  | 46    | 29   | 120    | 1    | 34   | 1   |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
|             | 37 MGD                      | Inlet  | 7.3  | 314   | 215  | 464    | 4    | 39   | 1.5 |
|             |                             | outlet | 7.8  | 44    | 28   | 112    | 1    | 33   | 0.8 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
|             | 16 MGD                      | Inlet  | 7.3  | 314   | 215  | 464    | 4    | 39   | 1.5 |
|             |                             | outlet | 7.7  | 37    | 24   | 88     | nil  | 30   | 0.5 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
| Kondli      | 25 MGD<br>Phase-II          | Inlet  | 7.2  | 356   | 201  | 374    | 21.5 | 37   | 5   |
|             |                             | outlet | 7.7  | 13    | 6    | 29     | 2    | 25   | 2.7 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
|             | 45 MGD<br>Phase-IV          | Inlet  | 7.2  | 308   | 178  | 316    | 18   | 33   | 5.6 |
|             |                             | outlet | 7.6  | 27    | 17   | 54     | 4.5  | 22   | 2.3 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |
| Chilla      | 9 MGD                       | Inlet  | 7.1  | 660   | 286  | 674    | 18.8 | 39   | 4.4 |
|             |                             | outlet | 7.6  | 7     | 3.2  | 16     | 2    | 3.26 | 2.4 |
|             | Real Time Reading at Outlet |        |      |       |      |        |      |      |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 05.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 28            | 19            | 88            |
|                    | 10 MGD Phase-II      | 30            | 20            | 80            |
|                    | 25 MGD Phase-III     | 38            | 23            | 120           |
| Rithala            | 40 MGD               | 46            | 23            | 110           |
|                    | 40 MGD               | 16            | 12            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 98            | 70            | 124           |
|                    | 10 MGD Phase-III     | 102           | 98            | 136           |
| Rohini             | 15 MGD               | 30            | 19            | 93            |
| Keshopur           | 12 MGD               | 11            | 7             | -             |
|                    | 20 MGD               | 112           | 103           | -             |
|                    | 40 MGD               | 136           | 123           | -             |
| Nilothi            | 40 MGD               | 43            | 29            | -             |
|                    | 20 MGD               | 14            | 12            | -             |
| Pappankalan        | (20 MGD) PH-I        | 111           | 48            | -             |
|                    | (20 MGD) PH-II       | 51            | 28            | -             |
| Okhla              | 12 MGD               | 46            | 29            | 104           |
|                    | 45 MGD               | 46            | 29            | 120           |
|                    | 37 MGD               | 44            | 28            | 112           |
|                    | 16 MGD               | 37            | 24            | 88            |
| Kondli             | 25 MGD Phase-II      | 13            | 6             | 29            |
|                    | 45 MGD Phase-IV      | 27            | 17            | 54            |
| Chilla             | 9 MGD                | 7             | 3.2           | 16            |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

06.03.2020

| Name of the Plant  | Capacity (in MGD)   | Parameter                           |         |            |            |            |     |       |     |
|--------------------|---------------------|-------------------------------------|---------|------------|------------|------------|-----|-------|-----|
|                    |                     |                                     | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G | NH4-H | PO4 |
|                    |                     | DPCC limits                         | 5.5-9.0 | 50         | 30         | 250        | 10  | 50    | 5   |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                               | 7.2     | 176        | 113        |            |     | 35    | 4.5 |
|                    |                     | outlet                              | 7.5     | 36         | 22         |            |     | 20    | 3.0 |
|                    |                     | Real Time Reading at Outlet         | 7.0     | 56         | 49         |            |     | 10    |     |
|                    | 10 MGD Phase-II     | Inlet                               | 7.2     | 224        | 212        |            |     | 30    | 5.5 |
|                    |                     | outlet                              | 7.4     | 35         | 25         |            |     | 15    | 3.5 |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |     |       |     |
|                    | 25 MGD Phase-III    | Inlet                               | 7.4     | 260        | 221        |            |     | 40    | 6.5 |
|                    |                     | outlet                              | 7.4     | 39         | 25         |            |     | 20    | 3.5 |
|                    |                     | Real Time Reading at Outlet         | 8.4     | 41         | 18         |            |     | 10    |     |
| Rithala            | 40 MGD              | Inlet                               | 7       | 260        | 143        | 310        | 16  | 28    | 0.9 |
|                    |                     | outlet                              | 7.5     | 57         | 27         | 110        | 8   | 23    | 0.9 |
|                    |                     | Real Time Reading at Outlet         | 7.1     | 29.69      | 17.48      | 70.59      |     | 26.87 |     |
|                    | 40 MGD              | Inlet                               | 7       | 260        | 143        | 310        | 16  | 28    | 0.9 |
|                    |                     | Outlet                              | 7.6     | 17         | 12         | 60         | 5   | 19    | 0.6 |
|                    |                     | Real Time Reading at Outlet         | 8.51    | 22.65      | 13.18      | 58.63      |     | 7.13  |     |
| Corronation Pillar | 20 MGD Phase-I & II | Inlet                               | 7.2     | 256        | 224        | 348        | 28  | 12.8  | 4.8 |
|                    |                     | outlet                              | 7.5     | 78         | 58         | 114        | 20  | 6.5   | 2.2 |
|                    |                     | Real Time Reading at Outlet         | 7.7     | 255        | 89         | 236        | 15  |       |     |
|                    | 10 MGD Phase-III    | Inlet                               | 7.2     | 308        | 295        | 412        | 40  | 10.5  |     |
|                    |                     | outlet                              | 7.5     | 98         | 82         | 118        | 24  | 5     |     |
|                    |                     | Real Time Reading at Outlet         | 7.3     | 67         | 28         | 88         | 15  |       |     |
| Narela             | 10 MGD Phase-III    | Inlet                               | 7.4     | 218        | 208        | 314        | 29  | 10.4  | 5.8 |
|                    |                     | outlet                              | 7.7     | 26         | 16         | 64         | 18  | 3.2   | 2   |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |     |       |     |
| Rohini             | 15 MGD              | Inlet                               | 7.2     | 224        | 148        |            |     | 53    | 16  |
|                    |                     | Outlet                              | 7.5     | 32         | 20         |            |     | 16    | 3   |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |     |       |     |
| Keshopur           | 12 MGD (PH-I)       | Inlet                               | 7.3     | 320        | 161        | -          | -   | 30    | 3.8 |
|                    |                     | Outlet                              | 7.7     | 10         | 6          | -          | -   | 1     | 4.4 |
|                    |                     | Real time reading at OUTLET(online) |         |            |            |            |     |       |     |
|                    | 20 MGD (PH-II)      | Inlet                               | 7.3     | 352        | 192        | -          | -   | 32    | 3.6 |
|                    |                     | Outlet                              | 7.6     | 106        | 101        | -          | -   | 27    | 3.4 |
|                    |                     | Real Time Reading at Outlet         | 6.94    | 533.15     | 172.84     | 873.63     | -   | 9.4   | -   |
|                    | 40 MGD (PH-III)     | Inlet                               | 7.3     | 352        | 192        | -          | -   | 32    | 3.6 |
|                    |                     | Outlet                              | 7.6     | 138        | 116        | -          | -   | 28    | 3.2 |
|                    |                     | Real Time Reading at Outlet         | 6.54    | 510.75     | 201.56     | 771.58     | -   | 15.87 | -   |

|             |                             |        |      |       |       |        |      |      |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|------|------|-----|
| Nilothi     | 40 MGD                      | Inlet  | 7.2  | 348   | 169   | 590    | -    | 32   | 3.5 |
|             | (PH-I)                      | Outlet | 7.4  | 48    | 26    | 128    | -    | 18   | 2.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 20 MGD                      | Inlet  | 7.2  | 298   | 169   | 530    | -    | 35   | 3.2 |
|             | (PH-II)                     | Outlet | 7.4  | 16    | 14    | 36     | -    | 16   | 1.8 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.1  | 804   | 224   | -      | 11.5 | 35   | 3   |
|             | PH-I                        | Outlet | 7.5  | 83    | 42    | -      | 0    | 18   | 0.6 |
|             | Real Time Reading at Outlet |        | 7.5  | 66.16 | 38.35 | 123.53 | -    | 16.6 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 408   | 216   | -      | -    | 32   | 5   |
|             | PH-II                       | Outlet | 7.5  | 38    | 16    | -      | -    | 19   | 2.2 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      | -   |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.2  | 726   | 232   | -      | 14.5 | 25   | 3.2 |
|             |                             | Outlet | 7.6  | 20    | 15    | -      | 0    | 5    | 0.4 |
|             | Real Time Reading at Outlet |        | 7.24 | 47.71 | 81.77 | 302.83 | -    | 7.86 | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.4  | 246   | 203   | 432    | 3    | 35   | 1.6 |
|             |                             | outlet | 7.6  | 44    | 24    | 96     | nil  | 28   | 0.6 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 45 MGD                      | Inlet  | 7.4  | 258   | 195   | 424    | 3    | 34   | 1.3 |
|             |                             | outlet | 7.6  | 40    | 22    | 88     | nil  | 29   | 0.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 37 MGD                      | Inlet  | 7.4  | 258   | 195   | 424    | 3    | 34   | 1.3 |
|             |                             | outlet | 7.6  | 18    | 12    | 48     | nil  | 27   | 0.4 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 16 MGD                      | Inlet  | 7.4  | 258   | 195   | 424    | 3    | 34   | 1.3 |
|             |                             | outlet | 7.7  | 35    | 21    | 88     | nil  | 28   | 0.7 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | New 30 MGD                  | Inlet  | 7.4  | 262   | 190   | 416    | 3    | 36   | 1.3 |
|             |                             | Outlet | 7.7  | 6     | 6     | 24     | nil  | 4    | 0.3 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Kondli      | 25 MGD Phase-II             | Inlet  | 7.2  | 368   | 218   | 384    | -    | 32   | 5.1 |
|             |                             | outlet | 7.6  | 120   | 45    | 252    | -    | 21   | 2.6 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 45 MGD Phase-IV             | Inlet  | 7.2  | 452   | 240   | 474    | -    | 37   | 5.5 |
|             |                             | outlet | 7.5  | 28    | 16    | 58     | -    | 24   | 2.4 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Chilla      | 9 MGD                       | Inlet  | 7.1  | 164   | 99    | 202    | -    | 38   | 5.7 |
|             |                             | outlet | 7.6  | 9     | 3     | 22     | -    | 4    | 2.2 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Mehrauli    | 5 MGD                       | Inlet  | 7.4  | 418   | 220   | 472    | 2    | 42   | 2.5 |
|             |                             | outlet | 7.7  | 40    | 24    | 104    | NIL  | 23   | 1.4 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Vasant Kunj | 2.2 MGD                     | Inlet  | 7.7  | 498   | 215   | 448    | 5    | 37   | 2   |
|             |                             | outlet | 7.7  | 42    | 27    | 112    | 2    | 32   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 3 MGD                       | Inlet  | 7.6  | 206   | 165   | 376    | 3    | 35   | 2.5 |

|          |       |                             |     |     |     |     |     |    |     |
|----------|-------|-----------------------------|-----|-----|-----|-----|-----|----|-----|
| Ghitorni | 5 MGD | outlet                      | 7.6 | 45  | 28  | 120 | NIL | 25 | 1   |
|          |       | Real Time Reading at Outlet |     |     |     |     |     |    |     |
|          | 5 MGD | Inlet                       | 7.6 | 438 | 250 | 488 | 6   | 41 | 3   |
|          |       | outlet                      | 7.7 | 50  | 29  | 136 | 2   | 28 | 1.8 |
|          |       | Real Time Reading at Outlet |     |     |     |     |     |    |     |







**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 06.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 36            | 22            | -             |
|                    | 10 MGD Phase-II      | 35            | 25            | -             |
|                    | 25 MGD Phase-III     | 39            | 25            | -             |
| Rithala            | 40 MGD               | 57            | 27            | 110           |
|                    | 40 MGD               | 17            | 12            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 78            | 58            | 114           |
|                    | 10 MGD Phase-III     | 98            | 82            | 118           |
| Narela             | 10 MGD Phase-III     | 26            | 16            | 64            |
| Rohini             | 15 MGD               | 32            | 20            | -             |
| Keshopur           | 12 MGD               | 10            | 6             | -             |
|                    | 20 MGD               | 106           | 101           | -             |
|                    | 40 MGD               | 138           | 116           | -             |
| Nilothi            | 40 MGD               | 48            | 26            | 128           |
|                    | 20 MGD               | 16            | 14            | 36            |
| Pappankalan        | (20 MGD) PH-I        | 83            | 42            | -             |
|                    | (20 MGD) PH-II       | 38            | 16            | -             |
| Najafgarh          | 05 MGD               | 20            | 15            | -             |
| Okhla              | 12 MGD               | 44            | 24            | 96            |
|                    | 45 MGD               | 40            | 22            | 88            |
|                    | 37 MGD               | 18            | 12            | 48            |
|                    | 16 MGD               | 35            | 21            | 88            |
|                    | New 30 MGD           | 6             | 6             | 24            |
| Kondli             | 25 MGD Phase-II      | 120           | 45            | 252           |
|                    | 45 MGD Phase-IV      | 28            | 16            | 58            |
| Chilla             | 9 MGD                | 9             | 3             | 22            |
| Mehrauli           | 5 MGD                | 40            | 24            | 104           |
| Vasant Kunj        | 2.2 MGD              | 42            | 27            | 112           |
|                    | 3 MGD                | 45            | 28            | 120           |
| Ghitorni           | 5 MGD                | 50            | 29            | 136           |
|                    |                      |               |               |               |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

**Parameters of STPs of Delhi as on**

**07.03.2020**

| Name of the Plant  | Capacity (in MGD)                   | Parameter   |         |            |            |            |     |       |     |
|--------------------|-------------------------------------|-------------|---------|------------|------------|------------|-----|-------|-----|
|                    |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G | NH4-H | PO4 |
|                    |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10  | 50    | 5   |
| Yamuna Vihar       | 10 MGD Phase-I                      | Inlet       | 7.3     | 336        | 203        |            |     | 30    | 4.5 |
|                    |                                     | outlet      | 7.4     | 25         | 23         |            |     | 10    | 2.0 |
|                    | Real Time Reading at Outlet         |             | 7.0     | 49         | 45         | 101        |     | 9     |     |
|                    | 10 MGD Phase-II                     | Inlet       | 7.2     | 488        | 319        |            |     | 30    | 5.5 |
|                    |                                     | outlet      | 7.5     | 36         | 25         |            |     | 15    | 2.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 25 MGD Phase-III                    | Inlet       | 7.1     | 324        | 210        |            |     | 40    | 5.0 |
|                    |                                     | outlet      | 7.3     | 35         | 23         |            |     | 15    | 2.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Rithala            | 40 MGD                              | Inlet       | 7       | 232        | 154        | 280        | nd  | 34    | 1.7 |
|                    |                                     | outlet      | 7.6     | 54         | 29         | 120        | nd  | 29    | 1.2 |
|                    | Real Time Reading at Outlet         |             | 7.54    | 29.16      | 17.45      | 70.45      |     | 13.85 |     |
|                    | 40 MGD                              | Inlet       | 7       | 232        | 154        | 280        | nd  | 34    | 1.7 |
|                    |                                     | Outlet      | 7.5     | 16         | 13         | 50         | nd  | 16    | 0.7 |
|                    | Real Time Reading at Outlet         |             | 8.06    | 31.39      | 10.32      | 57.99      |     | 6.75  |     |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 7.2     | 236        | 218        | 328        | 29  | 12.5  |     |
|                    |                                     | outlet      | 7.5     | 70         | 68         | 106        | 15  | 6.5   |     |
|                    | Real Time Reading at Outlet         |             | 7.7     | 376        | 98         | 289        | 14  |       |     |
|                    | 10 MGD Phase-III                    | Inlet       | 7.3     | 294        | 290        | 348        | 38  | 10    | 6   |
|                    |                                     | outlet      | 7.6     | 86         | 78         | 108        | 24  | 3.5   | 3.5 |
|                    | Real Time Reading at Outlet         |             | 7.3     | 87         | 30         | 98         | 14  |       |     |
| Rohini             | 15 MGD                              | Inlet       | 7.2     | 232        | 125        | 371        |     | 33    | 5   |
|                    |                                     | Outlet      | 7.6     | 28         | 15         | 61         |     | 12    | 2   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.5     | 348        | 143        | 567        | 12  | 33    | 3.6 |
|                    |                                     | Outlet      | 7.8     | 16         | 10         | 36         | 0   | 1     | 4.2 |
|                    | Real time reading at OUTLET(online) |             |         |            |            |            |     |       |     |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.4     | 352        | 155        | 589        | 9.4 | 32    | 3.3 |
|                    |                                     | Outlet      | 7.7     | 120        | 95         | 317        | 2.2 | 31    | 3.1 |
|                    | Real Time Reading at Outlet         |             | 7.22    | 187.61     | 90.09      | 349.91     | -   | 0.4   | -   |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.4     | 352        | 155        | 589        | 9.4 | 32    | 3.3 |
|                    |                                     | Outlet      | 7.6     | 128        | 107        | 363        | 2.8 | 34    | 2.8 |
|                    | Real Time Reading at Outlet         |             | 6.8     | 801.6      | 318.01     | 1297.88    | -   | 0     | -   |
| Nilothi            | 40 MGD (PH-I)                       | Inlet       | 7.1     | 310        | 164        | -          | -   | 30    | -   |
|                    |                                     | Outlet      | 7.3     | 46         | 27         | -          | -   | 16    | -   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |

|             |                             |        |      |       |       |       |      |      |     |
|-------------|-----------------------------|--------|------|-------|-------|-------|------|------|-----|
|             | 20 MGD                      | Inlet  | 7.2  | 312   | 168   | -     | -    | 32   | -   |
|             | (PH-II)                     | Outlet | 7.4  | 12    | 10    | -     | -    | 15   | -   |
|             | Real Time Reading at Outlet |        |      |       |       |       |      |      |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.2  | 520   | 215   | 680   | -    | 37   | 3.5 |
|             | PH-I                        | Outlet | 7.5  | 82    | 40    | 140   | -    | 16   | 0.9 |
|             | Real Time Reading at Outlet |        | 7.29 | 37.59 | 33.37 | 96.31 | -    | 13.4 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 323   | 205   | 560   | 12.4 | 33   | 4.9 |
|             | PH-II                       | Outlet | 7.5  | 38    | 22    | 70    | 0    | 17   | 2.5 |
|             | Real Time Reading at Outlet |        |      |       |       |       |      |      |     |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.2  | 428   | 210   | 590   | -    | 28   | 3.3 |
|             |                             | Outlet | 7.5  | 34    | 18    | 60    | -    | 6    | 0.6 |
|             | Real Time Reading at Outlet |        | 7.2  | 34.8  | 19.19 | 74.96 | -    | 7.49 | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.3  | 236   | 165   | 408   | -    | 44   | 2   |
|             |                             | outlet | 7.3  | 36    | 24    | 96    | -    | 37   | 1.5 |
|             | Real Time Reading at Outlet |        |      |       |       |       |      |      |     |
|             | 45 MGD                      | Inlet  | 7.3  | 402   | 220   | 536   | -    | 42   | 2.2 |
|             |                             | outlet | 7.4  | 28    | 20    | 72    | -    | 40   | 1.8 |
|             | Real Time Reading at Outlet |        |      |       |       |       |      |      |     |
|             | 37 MGD                      | Inlet  | 7.3  | 402   | 220   | 536   | -    | 42   | 2.2 |
|             |                             | outlet | 7.4  | 38    | 22    | 104   | -    | 38   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |       |      |      |     |
|             | 16 MGD                      | Inlet  | 7.3  | 402   | 220   | 536   | -    | 42   | 2.2 |
|             |                             | outlet | 7.6  | 38    | 24    | 96    | -    | 38   | 0.5 |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 07.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 25            | 23            | -             |
|                    | 10 MGD Phase-II      | 36            | 25            | -             |
|                    | 25 MGD Phase-III     | 35            | 23            | -             |
| Rithala            | 40 MGD               | 54            | 29            | 120           |
|                    | 40 MGD               | 16            | 13            | 50            |
| Corronation pillar | 20 MGD Phase-I &II   | 70            | 68            | 106           |
|                    | 10 MGD Phase-III     | 86            | 78            | 108           |
| Rohini             | 15 MGD               | 28            | 15            | 61            |
| Keshopur           | 12 MGD               | 16            | 10            | 36            |
|                    | 20 MGD               | 120           | 95            | 317           |
|                    | 40 MGD               | 128           | 107           | 363           |
| Nilothi            | 40 MGD               | 46            | 27            | -             |
|                    | 20 MGD               | 12            | 10            | -             |
| Pappankalan        | (20 MGD) PH-I        | 82            | 40            | 140           |
|                    | (20 MGD) PH-II       | 38            | 22            | 70            |
| Najafgarh          | 05 MGD               | 34            | 18            | 60            |
| Okhla              | 12 MGD               | 36            | 24            | 96            |
|                    | 45 MGD               | 28            | 20            | 72            |
|                    | 37 MGD               | 38            | 22            | 104           |
|                    | 16 MGD               | 38            | 24            | 96            |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

08.03.2020

| Name of the Plant           | Capacity (in MGD)                   | Parameter   |         |            |            |            |     |       |     |
|-----------------------------|-------------------------------------|-------------|---------|------------|------------|------------|-----|-------|-----|
|                             |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G | NH4-H | PO4 |
|                             |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10  | 50    | 5   |
| Yamuna Vihar                | 10 MGD Phase-I                      | Inlet       | 7.1     | 244        | 221        | 552        |     | 45    | 4.0 |
|                             |                                     | outlet      | 7.4     | 38         | 24         | 120        |     | 30    | 2.5 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                             | 10 MGD Phase-II                     | Inlet       | 7.1     | 236        | 186        | 536        |     | 40    | 5.0 |
|                             |                                     | outlet      | 7.3     | 35         | 23         | 88         |     | 15    | 2.0 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                             | 25 MGD Phase-III                    | Inlet       | 7.1     | 180        | 108        | 480        |     | 45    | 5.0 |
|                             |                                     | outlet      | 7.3     | 44         | 27         | 126        |     | 15    | 2.0 |
| Real Time Reading at Outlet |                                     | 8.1         | 14      | 15         | 40         |            | 10  |       |     |
| Rithala                     | 40 MGD                              | Inlet       | 7.1     | 264        | 159        | 360        | nd  | 36    | 1.6 |
|                             |                                     | outlet      | 7.7     | 55         | 25         | 120        | nd  | 26    | 1.1 |
|                             | Real Time Reading at Outlet         |             | 7.39    | 30.01      | 18.41      | 71.63      |     | 18.36 |     |
|                             | 40 MGD                              | Inlet       | 7.1     | 264        | 159        | 360        | nd  | 36    | 1.6 |
|                             |                                     | Outlet      | 7.6     | 17         | 13         | 60         | nd  | 18    | 0.7 |
| Real Time Reading at Outlet |                                     | nd          | nd      | nd         | nd         |            | nd  |       |     |
| Corronation Pillar          | 20 MGD Phase-I &II                  | Inlet       | 6.9     | 268        | 228        | 346        | 31  | 11.8  | 8   |
|                             |                                     | outlet      | 7.5     | 74         | 70         | 118        | 17  | 6.2   | 6.2 |
|                             | Real Time Reading at Outlet         |             | 7.8     | 391        | 110        | 307        | 14  |       |     |
|                             | 10 MGD Phase-III                    | Inlet       | 7       | 368        | 318        | 400        | 40  | 12    |     |
|                             |                                     | outlet      | 7.4     | 80         | 85         | 98         | 27  | 7.5   |     |
| Real Time Reading at Outlet |                                     | 7.4         | 99      | 31         | 107        | 14         |     |       |     |
| Rohini                      | 15 MGD                              | Inlet       | 7.1     | 240        | 145        |            |     | 53    | 10  |
|                             |                                     | Outlet      | 7.5     | 27         | 27         |            |     | 16    | 3   |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur                    | 12 MGD                              | Inlet       | 7.4     | 264        | 151        | -          | -   | 28    | 3   |
|                             | (PH-I)                              | Outlet      | 7.6     | 14         | 8          | -          | -   | 1     | 2.7 |
|                             | Real time reading at OUTLET(online) |             |         |            |            |            |     |       |     |
|                             | 20 MGD                              | Inlet       | 7.4     | 404        | 185        | -          | -   | 32    | 2.8 |
|                             | (PH-II)                             | Outlet      | 7.7     | 108        | 96         | -          | -   | 27    | 3   |
|                             | Real Time Reading at Outlet         |             | 7.05    | 570.79     | 183.23     | 912.67     | -   | 5.8   | -   |
|                             | 40 MGD                              | Inlet       | 7.4     | 404        | 185        | -          | -   | 32    | 2.8 |
|                             | (PH-III)                            | Outlet      | 7.7     | 122        | 113        | -          | -   | 27    | 3.1 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Nilothi                     | 40 MGD                              | Inlet       | 7.2     | 284        | 148        | -          | 5.4 | 28    | 2.5 |
|                             | (PH-I)                              | Outlet      | 7.4     | 52         | 30         | -          | 1   | 15    | 2   |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |

|             |                             |        |      |       |       |       |     |      |     |
|-------------|-----------------------------|--------|------|-------|-------|-------|-----|------|-----|
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 585   | 224   | -     | -   | 40   | 3.6 |
|             | PH-I                        | Outlet | 7.6  | 78    | 39    | -     | -   | 15   | 1   |
|             | Real Time Reading at Outlet |        | 7.36 | 71.62 | 41.52 | 134.3 | -   | 16.3 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 389   | 216   | -     | -   | 34   | 4.8 |
|             | PH-II                       | Outlet | 7.5  | 40    | 25    | -     | -   | 18   | 2.4 |
|             | Real Time Reading at Outlet |        |      |       |       |       |     |      | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.1  | 258   | 188   | 448   | 4   | 40   | 2   |
|             |                             | outlet | 7.7  | 29    | 19    | 72    | 1   | 38   | 1.2 |
|             | Real Time Reading at Outlet |        |      |       |       |       |     |      |     |
|             | 45 MGD                      | Inlet  | 7.2  | 274   | 200   | 456   | 4   | 39   | 1.8 |
|             |                             | outlet | 7.6  | 28    | 18    | 72    | NIL | 34   | 1.4 |
|             | Real Time Reading at Outlet |        |      |       |       |       |     |      |     |
|             | 37 MGD                      | Inlet  | 7.2  | 274   | 200   | 456   | 4   | 39   | 1.8 |
|             |                             | outlet | 7.6  | 30    | 20    | 80    | 1   | 31   | 1.4 |
|             | Real Time Reading at Outlet |        |      |       |       |       |     |      |     |
|             | 16 MGD                      | Inlet  | 7.2  | 274   | 200   | 456   | 4   | 39   | 1.8 |
|             |                             | outlet | 7.4  | 29    | 17    | 64    | NIL | 34   | 1.2 |
|             | Real Time Reading at Outlet |        |      |       |       |       |     |      |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 08.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 38            | 24            | 120           |
|                    | 10 MGD Phase-II      | 35            | 23            | 88            |
|                    | 25 MGD Phase-III     | 44            | 27            | 126           |
| Rithala            | 40 MGD               | 55            | 25            | 120           |
|                    | 40 MGD               | 17            | 13            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 74            | 70            | 118           |
|                    | 10 MGD Phase-III     | 80            | 85            | 98            |
| Rohini             | 15 MGD               | 27            | 27            | -             |
| Keshopur           | 12 MGD               | 14            | 8             | -             |
|                    | 20 MGD               | 108           | 96            | -             |
|                    | 40 MGD               | 122           | 113           | -             |
| Nilothi            | 40 MGD               | 52            | 30            | -             |
| Pappankalan        | (20 MGD) PH-I        | 78            | 39            | -             |
|                    | (20 MGD) PH-II       | 40            | 25            | -             |
| Okhla              | 12 MGD               | 29            | 19            | 72            |
|                    | 45 MGD               | 28            | 18            | 72            |
|                    | 37 MGD               | 30            | 20            | 80            |
|                    | 16 MGD               | 29            | 17            | 64            |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

09.03.2020

| Name of the Plant           | Capacity (in MGD)                   | Parameter   |         |            |            |            |     |       |     |
|-----------------------------|-------------------------------------|-------------|---------|------------|------------|------------|-----|-------|-----|
|                             |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G | NH4-H | PO4 |
|                             |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10  | 50    | 5   |
| Yamuna Vihar                | 10 MGD Phase-I                      | Inlet       | 7.1     | 288        | 182        |            |     | 50    | 4.5 |
|                             |                                     | outlet      | 7.6     | 34         | 22         |            |     | 30    | 2.5 |
|                             | Real Time Reading at Outlet         |             | 6.9     | 44         | 50         | 104        |     | 10    |     |
|                             | 10 MGD Phase-II                     | Inlet       | 7.1     | 348        | 210        |            |     | 45    | 5.0 |
|                             |                                     | outlet      | 7.5     | 33         | 18         |            |     | 20    | 2.5 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                             | 25 MGD Phase-III                    | Inlet       | 7.2     | 288        | 176        |            |     | 45    | 4.0 |
|                             |                                     | outlet      | 7.4     | 39         | 24         |            |     | 15    | 2.0 |
| Real Time Reading at Outlet |                                     | 8.3         | 23      | 16         | 46         |            | 7   |       |     |
| Rithala                     | 40 MGD                              | Inlet       | 7       | 252        | 158        | 380        | nd  | 31    | 1.5 |
|                             |                                     | outlet      | 7.7     | 57         | 27         | 120        | nd  | 27    | 1.4 |
|                             | Real Time Reading at Outlet         |             | 7.26    | 30.47      | 18.63      | 71.85      |     | 20.92 |     |
|                             | 40 MGD                              | Inlet       | 7       | 252        | 158        | 380        | nd  | 31    | 1.5 |
|                             |                                     | Outlet      | 7.6     | 16         | 12         | 50         | nd  | 20    | 1   |
| Real Time Reading at Outlet |                                     | nd          | nd      | nd         | nd         |            | nd  |       |     |
| Corronation Pillar          | 20 MGD Phase-I & II                 | Inlet       | 7       | 232        | 215        | 352        | 28  | 13    |     |
|                             |                                     | outlet      | 7.4     | 64         | 65         | 106        | 15  | 4.8   |     |
|                             | Real Time Reading at Outlet         |             | 7.8     | 418        | 133        | 350        | 14  |       |     |
|                             | 10 MGD Phase-III                    | Inlet       | 7.2     | 342        | 330        | 492        | 35  | 8.5   | 5.2 |
|                             |                                     | outlet      | 7.5     | 138        | 110        | 196        | 24  | 5     | 3   |
| Real Time Reading at Outlet |                                     | 7.4         | 125     | 34         | 114        | 12         |     |       |     |
| Narela                      | 10 MGD Phase-III                    | Inlet       | 7.3     | 202        | 195        | 296        | 53  | 8.5   | 4.8 |
|                             |                                     | outlet      | 7.6     | 28         | 18         | 60         | 23  | 3.5   | 1.8 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Rohini                      | 15 MGD                              | Inlet       | 7.2     | 220        | 140        | 582        |     | 50    | 5   |
|                             |                                     | Outlet      | 7.5     | 30         | 19         | 90         |     | 15    | 2   |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur                    | 12 MGD                              | Inlet       | 7.4     | 540        | 260        | -          | -   | 32    | 3.6 |
|                             | (PH-I)                              | Outlet      | 7.6     | 16         | 13         | -          | -   | 2     | 3.9 |
|                             | Real time reading at OUTLET(online) |             |         |            |            |            |     |       |     |
|                             | 20 MGD                              | Inlet       | 7.3     | 452        | 232        | -          | -   | 33    | 3.4 |
|                             | (PH-II)                             | Outlet      | 7.6     | 108        | 104        | -          | -   | 29    | 3.1 |
|                             | Real Time Reading at Outlet         |             | 6.92    | 498.53     | 197.22     | 902.16     | -   | 21.7  | -   |
|                             | 40 MGD                              | Inlet       | 7.3     | 452        | 232        | -          | -   | 33    | 3.4 |
|                             | (PH-III)                            | Outlet      | 7.5     | 186        | 153        | -          | -   | 31    | 3   |
| Real Time Reading at Outlet |                                     |             |         |            |            |            |     |       |     |

|             |                             |        |      |       |       |        |      |      |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|------|------|-----|
| Nilothi     | 40 MGD                      | Inlet  | 7.1  | 290   | 162   | -      | -    | 30   | 2.6 |
|             | (PH-I)                      | Outlet | 7.3  | 58    | 38    | -      | -    | 24   | 2   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 20 MGD                      | Inlet  | 7.2  | 310   | 176   | -      | -    | 32   | 3.4 |
|             | (PH-II)                     | Outlet | 7.4  | 14    | 12    | -      | -    | 14   | 1.6 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.2  | 364   | 184   | -      | -    | 38   | 5.2 |
|             | PH-I                        | Outlet | 7.5  | 48    | 28    | -      | -    | 16   | 1   |
|             | Real Time Reading at Outlet |        | 7.35 | 44.98 | 40.33 | 120.05 | -    | 19.2 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 307   | 176   | -      | -    | 36   | 4   |
|             | PH-II                       | Outlet | 7.3  | 31    | 23    | -      | -    | 19   | 0.9 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 382   | 180   | -      | -    | 26   | 4.4 |
|             |                             | Outlet | 7.7  | 32    | 22    | -      | -    | 5    | 0.7 |
|             | Real Time Reading at Outlet |        | 7.39 | 36.97 | 45.9  | 130.91 | -    | 7.46 | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.6  | 320   | 190   | 352    | 4    | 40   | 2   |
|             |                             | outlet | 7.4  | 40    | 25    | 104    | 1    | 38   | 1.8 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 45 MGD                      | Inlet  | 7.7  | 344   | 250   | 416    | 3    | 41   | 1.6 |
|             |                             | outlet | 7.4  | 41    | 24    | 104    | 2    | 39   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 37 MGD                      | Inlet  | 7.7  | 344   | 250   | 416    | 3    | 41   | 1.6 |
|             |                             | outlet | 7.8  | 48    | 24    | 112    | NIL  | 36   | 0.6 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 16 MGD                      | Inlet  | 7.7  | 344   | 250   | 416    | 3    | 41   | 1.6 |
|             |                             | outlet | 7.4  | 19    | 12    | 48     | NIL  | 33   | NIL |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | New 30 MGD                  | Inlet  | 7.4  | 272   | 185   | 352    | 4    | 35   | 1   |
|             |                             | Outlet | 7.7  | 8     | 5     | 24     | NIL  | 3    | 0.9 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Kondli      | 25 MGD Phase-II             | Inlet  | 7.2  | 312   | 190   | 424    | 20.5 | 32   | 5.2 |
|             |                             | outlet | 7.6  | 10    | 6     | 22     | 0.42 | 18   | 2.8 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|             | 45 MGD Phase-IV             | Inlet  | 7.2  | 292   | 186   | 312    | 21.5 | 34   | 5.5 |
|             |                             | outlet | 7.5  | 30    | 17    | 64     | 0.68 | 23   | 2.6 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 09.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 34            | 22            | -             |
|                    | 10 MGD Phase-II      | 33            | 18            | -             |
|                    | 25 MGD Phase-III     | 39            | 24            | -             |
| Rithala            | 40 MGD               | 57            | 27            | -             |
|                    | 40 MGD               | 16            | 12            | 50            |
| Corronation pillar | 20 MGD Phase-I &II   | 64            | 65            | 106           |
|                    | 10 MGD Phase-III     | 138           | 110           | 196           |
| Narela             | 10 MGD Phase-III     | 28            | 18            | 60            |
| Rohini             | 15 MGD               | 30            | 19            | 90            |
| Keshopur           | 12 MGD               | 16            | 13            | -             |
|                    | 20 MGD               | 108           | 104           | -             |
|                    | 40 MGD               | 186           | 153           | -             |
| Nilothi            | 40 MGD               | 58            | 38            | -             |
|                    | 20 MGD               | 14            | 12            | -             |
| Pappankalan        | (20 MGD) PH-I        | 48            | 28            | -             |
|                    | (20 MGD) PH-II       | 31            | 23            | -             |
| Najafgarh          | 05 MGD               | 32            | 22            | -             |
| Okhla              | 12 MGD               | 40            | 25            | 104           |
|                    | 45 MGD               | 41            | 24            | 104           |
|                    | 37 MGD               | 48            | 24            | 112           |
|                    | 16 MGD               | 19            | 12            | 48            |
|                    | New 30 MGD           | 8             | 5             | 24            |
| Kondli             | 25 MGD Phase-II      | 10            | 6             | 22            |
|                    | 45 MGD Phase-IV      | 30            | 17            | 64            |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

10.03.2020

| Name of the Plant  | Capacity (in MGD)                   | Parameter   |         |            |            |            |     |       |     |
|--------------------|-------------------------------------|-------------|---------|------------|------------|------------|-----|-------|-----|
|                    |                                     |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G | NH4-H | PO4 |
|                    |                                     | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10  | 50    | 5   |
| Yamuna Vihar       | 10 MGD Phase-I                      | Inlet       | 7.1     | 336        | 191        |            |     | 50    | 5.0 |
|                    |                                     | outlet      | 7.4     | 34         | 23         |            |     | 20    | 2.5 |
|                    | Real Time Reading at Outlet         |             | 7.2     | 49         | 53         | 108        |     | 10    |     |
|                    | 10 MGD Phase-II                     | Inlet       | 7.2     | 284        | 191        |            |     | 35    | 4.0 |
|                    |                                     | outlet      | 8.0     | 38         | 26         |            |     | 15    | 2.0 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 25 MGD Phase-III                    | Inlet       | 7.6     | 536        | 247        |            |     | 55    | 6.5 |
|                    |                                     | outlet      | 8.1     | 46         | 28         |            |     | 25    | 3.0 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Rithala            | 40 MGD                              | Inlet       | 7.1     | 228        | 153        | 360        | nd  | 36    | 1.2 |
|                    |                                     | outlet      | 7.6     | 48         | 24         | 110        | nd  | 29    | 1   |
|                    | Real Time Reading at Outlet         |             | 7.28    | 30.69      | 18.79      | 72.01      |     | 20.05 |     |
|                    | 40 MGD                              | Inlet       | 7.1     | 228        | 153        | 360        | nd  | 36    | 1.2 |
|                    |                                     | Outlet      | 7.4     | 19         | 14         | 60         | nd  | 18    | 0.5 |
|                    | Real Time Reading at Outlet         |             | nd      | nd         | nd         | nd         |     | nd    |     |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 7.1     | 219        | 205        | 308        | 36  | 11.2  | 7.8 |
|                    |                                     | outlet      | 7.4     | 74         | 68         | 120        | 18  | 6.4   | 3.6 |
|                    | Real Time Reading at Outlet         |             | 7.8     | 450        | 135        | 368        | 16  |       |     |
|                    | 10 MGD Phase-III                    | Inlet       | 7.1     | 292        | 275        | 438        | 40  | 10.7  |     |
|                    |                                     | outlet      | 7.4     | 88         | 80         | 134        | 26  | 4.6   |     |
|                    | Real Time Reading at Outlet         |             | 7.4     | 130        | 35         | 116        | 12  |       |     |
| Rohini             | 15 MGD                              | Inlet       | 7.1     | 768        | 360        |            |     | 56    | 6   |
|                    |                                     | Outlet      | 7.5     | 25         | 15         |            |     | 16    | 4   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.4     | 416        | 234        | -          | -   | 34    | 3.7 |
|                    |                                     | Outlet      | 7.6     | 12         | 10         | -          | -   | 1     | 3.8 |
|                    | Real time reading at OUTLET(online) |             |         |            |            |            |     |       |     |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.3     | 448        | 258        | -          | -   | 36    | 3.5 |
|                    |                                     | Outlet      | 7.6     | 112        | 107        | -          | -   | 31    | 3   |
|                    | Real Time Reading at Outlet         |             | 7.01    | 425.48     | 186.43     | 821.43     | -   | 6.05  | -   |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.3     | 448        | 258        | -          | -   | 36    | 3.5 |
|                    |                                     | Outlet      | 7.5     | 156        | 137        | -          | -   | 32    | 3.1 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Nilothi            | 40 MGD (PH-I)                       | Inlet       | 7.2     | 234        | 139        | 430        | -   | 30    | 2.8 |
|                    |                                     | Outlet      | 7.4     | 60         | 41         | 136        | -   | 18    | 2   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |

|             |                             |        |      |       |       |        |     |       |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|-----|-------|-----|
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 388   | 196   | -      | -   | 40    | 5.6 |
|             | PH-I                        | Outlet | 7.6  | 50    | 29    | -      | -   | 14    | 1.2 |
|             | Real Time Reading at Outlet |        | 7.52 | 64.22 | 49.55 | 152.84 | -   | 18.75 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 340   | 182   | -      | -   | 38    | 4.2 |
|             | PH-II                       | Outlet | 7.4  | 28    | 24    | -      | -   | 20    | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.4  | 284   | 205   | 464    | 4   | 40    | 2   |
|             |                             | outlet | 7.6  | 41    | 26    | 104    | 1   | 35    | 1.2 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 45 MGD                      | Inlet  | 7.4  | 290   | 193   | 440    | 4   | 39    | 1.5 |
|             |                             | outlet | 7.9  | 42    | 25    | 96     | 2   | 32    | 0.8 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 37 MGD                      | Inlet  | 7.4  | 290   | 193   | 440    | 4   | 39    | 1.5 |
|             |                             | outlet | 7.6  | 38    | 23    | 88     | 1   | 32    | 0.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |
|             | 16 MGD                      | Inlet  | 7.4  | 290   | 193   | 440    | 4   | 39    | 1.5 |
|             |                             | outlet | 7.9  | 23    | 17    | 56     | NIL | 32    | NIL |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |       |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 10.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 34            | 23            | -             |
|                    | 10 MGD Phase-II      | 38            | 26            | -             |
|                    | 25 MGD Phase-III     | 46            | 28            | -             |
| Rithala            | 40 MGD               | 48            | 24            | 110           |
|                    | 40 MGD               | 19            | 14            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 74            | 68            | 120           |
|                    | 10 MGD Phase-III     | 88            | 80            | 134           |
| Rohini             | 15 MGD               | 25            | 15            | -             |
| Keshopur           | 12 MGD               | 12            | 10            | -             |
|                    | 20 MGD               | 112           | 107           | -             |
|                    | 40 MGD               | 156           | 137           | -             |
| Nilothi            | 40 MGD               | 60            | 41            | 136           |
| Pappankalan        | (20 MGD) PH-I        | 50            | 29            | -             |
|                    | (20 MGD) PH-II       | 28            | 24            | -             |
| Okhla              | 12 MGD               | 41            | 26            | 104           |
|                    | 45 MGD               | 42            | 25            | 96            |
|                    | 37 MGD               | 38            | 23            | 88            |
|                    | 16 MGD               | 23            | 17            | 56            |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

Parameters of STPs of Delhi as on

11.03.2020

| Name of the Plant  | Capacity (in MGD)   | Parameter                           |         |            |            |            |      |        |     |
|--------------------|---------------------|-------------------------------------|---------|------------|------------|------------|------|--------|-----|
|                    |                     |                                     | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G  | NH4-H  | PO4 |
|                    |                     | DPCC limits                         | 5.5-9.0 | 50         | 30         | 250        | 10   | 50     | 5   |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                               | 7.1     | 272        | 187        | 680        |      | 35     | 6.0 |
|                    |                     | outlet                              | 7.5     | 49         | 28         | 147        |      | 10     | 3.5 |
|                    |                     | Real Time Reading at Outlet         | 7.2     | 53         | 55         | 112        |      | 10     |     |
|                    | 10 MGD Phase-II     | Inlet                               | 7.1     | 260        | 179        | 554        |      | 30     | 5.5 |
|                    |                     | outlet                              | 7.4     | 84         | 47         | 208        |      | 10     | 3.0 |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |        |     |
|                    | 25 MGD Phase-III    | Inlet                               | 7.1     | 300        | 172        | 576        |      | 40     | 6.5 |
|                    |                     | outlet                              | 7.4     | 54         | 34         | 144        |      | 20     | 3.0 |
|                    |                     | Real Time Reading at Outlet         | 8.4     | 30         | 16         | 48         |      | 10     |     |
| Rithala            | 40 MGD              | Inlet                               | 7.1     | 236        | 152        | 380        | nd   | 37     | 1.5 |
|                    |                     | outlet                              | 7.7     | 49         | 26         | 120        | nd   | 27     | 1.3 |
|                    |                     | Real Time Reading at Outlet         | 7.24    | 30.85      | 18.85      | 72.07      |      | 20.59  |     |
|                    | 40 MGD              | Inlet                               | 7.1     | 236        | 152        | 380        | nd   | 37     | 1.5 |
|                    |                     | Outlet                              | 7.6     | 18         | 14         | 70         | nd   | 20     | 0.7 |
|                    |                     | Real Time Reading at Outlet         | nd      | nd         | nd         | nd         |      | nd     |     |
| Corronation Pillar | 20 MGD Phase-I & II | Inlet                               | 7.1     | 248        | 220        | 398        | 38   | 10.4   | 6.6 |
|                    |                     | outlet                              | 7.4     | 94         | 75         | 138        | 20   | 5.6    | 3.2 |
|                    |                     | Real Time Reading at Outlet         | 7.7     | 479        | 135        | 318        | 18   |        |     |
|                    | 10 MGD Phase-III    | Inlet                               | 7.1     | 410        | 335        | 516        | 42   | 10.2   | 8.8 |
|                    |                     | outlet                              | 7.5     | 102        | 85         | 164        | 28   | 5      | 3.4 |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |        |     |
| Rohini             | 15 MGD              | Inlet                               | 7.1     | 384        | 238        | 698        |      | 52     | 5.5 |
|                    |                     | Outlet                              | 7.6     | 30         | 18         | 77         |      | 14     | 2.5 |
|                    |                     | Real Time Reading at Outlet         | 7.4     | 135        | 35         | 120        | 13   |        |     |
| Keshopur           | 12 MGD (PH-I)       | Inlet                               | 7.3     | 320        | 212        | 708        | 13.6 | 32     | 3.4 |
|                    |                     | Outlet                              | 7.5     | 9          | 5          | 28         | 0.4  | 1      | 3.6 |
|                    |                     | Real time reading at OUTLET(online) |         |            |            |            |      |        |     |
|                    | 20 MGD (PH-II)      | Inlet                               | 7.3     | 412        | 242        | 892        | 11.8 | 33     | 3.2 |
|                    |                     | Outlet                              | 7.6     | 118        | 108        | 343        | 3.1  | 29     | 3   |
|                    |                     | Real Time Reading at Outlet         | 6.93    | 401.73     | 183.14     | 795.24     | -    | 12.5   | -   |
|                    | 40 MGD (PH-III)     | Inlet                               | 7.3     | 412        | 242        | 892        | 11.8 | 33     | 3.2 |
|                    |                     | Outlet                              | 7.5     | 162        | 138        | 398        | 3.7  | 31     | 3.1 |
|                    |                     | Real Time Reading at Outlet         | 6.68    | 1385.98    | 0          | 0          | -    | 138.06 | -   |
| Nilothi            | 40 MGD (PH-I)       | Inlet                               | 7.2     | 250        | 141        | -          | -    | 28     | -   |
|                    |                     | Outlet                              | 7.4     | 56         | 39         | -          | -    | 20     | -   |
|                    |                     | Real Time Reading at Outlet         |         |            |            |            |      |        |     |

|             |                             |        |      |       |       |        |      |       |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|------|-------|-----|
|             | 20 MGD                      | Inlet  | 7.1  | 304   | 176   | 540    | -    | 35    | -   |
|             | (PH-II)                     | Outlet | 7.3  | 15    | 13    | 32     | -    | 15    | -   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.2  | 337   | 210   | 620    | 12.6 | 37    | 3.7 |
|             | PH-I                        | Outlet | 7.7  | 71    | 42    | 102    | 0.6  | 17    | 0.9 |
|             | Real Time Reading at Outlet |        | 7.54 | 55.09 | 44.63 | 134.38 | -    | 21.95 | -   |
|             | (20 MGD)                    | Inlet  | 7.1  | 363   | 212   | 580    | 11.4 | 33    | 4.6 |
|             | PH-II                       | Outlet | 7.5  | 15    | 8     | 40     | 0    | 17    | 2.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 578   | 220   | 680    | 15.8 | 27    | 4.5 |
|             |                             | Outlet | 7.7  | 20    | 8     | 52     | 0    | 5     | 1   |
|             | Real Time Reading at Outlet |        | 7.41 | 34.58 | 35.17 | 86.21  | -    | 7.16  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.3  | 220   | 207   | 424    | -    | 41    | 1.8 |
|             |                             | outlet | 7.6  | 46    | 25    | 104    | -    | 36    | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|             | 45 MGD                      | Inlet  | 7.3  | 232   | 203   | 392    | -    | 42    | 1.6 |
|             |                             | outlet | 7.7  | 47    | 28    | 112    | -    | 33    | 1.1 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|             | 37 MGD                      | Inlet  | 7.3  | 232   | 203   | 392    | -    | 42    | 1.6 |
|             |                             | outlet | 7.6  | 48    | 28    | 120    | -    | 30    | 0.9 |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |
|             | 16 MGD                      | Inlet  | 7.3  | 232   | 203   | 392    | -    | 42    | 1.6 |
|             |                             | outlet | 7.7  | 45    | 25    | 112    | -    | 34    | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |      |       |     |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 11.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 49            | 28            | 147           |
|                    | 10 MGD Phase-II      | 84            | 47            | 208           |
|                    | 25 MGD Phase-III     | 54            | 34            | 144           |
| Rithala            | 40 MGD               | 49            | 26            | 120           |
|                    | 40 MGD               | 18            | 14            | 70            |
| Corronation pillar | 20 MGD Phase-I &II   | 94            | 75            | 138           |
|                    | 10 MGD Phase-III     | 102           | 85            | 164           |
| Rohini             | 15 MGD               | 30            | 18            | 77            |
| Keshopur           | 12 MGD               | 9             | 5             | 28            |
|                    | 20 MGD               | 118           | 108           | 343           |
|                    | 40 MGD               | 162           | 138           | 398           |
| Nilothi            | 40 MGD               | 56            | 39            | -             |
|                    | 20 MGD               | 15            | 13            | 32            |
| Pappankalan        | (20 MGD) PH-I        | 71            | 42            | 102           |
|                    | (20 MGD) PH-II       | 15            | 8             | 40            |
| Najafgarh          | 05 MGD               | 20            | 8             | 52            |
| Okhla              | 12 MGD               | 46            | 25            | 104           |
|                    | 45 MGD               | 47            | 28            | 112           |
|                    | 37 MGD               | 48            | 28            | 120           |
|                    | 16 MGD               | 45            | 25            | 112           |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

**Parameters of STPs of Delhi as on**

**12.03.2020**

| Name of the Plant           | Capacity (in MGD)           | Parameter   |         |            |            |            |      |       |     |
|-----------------------------|-----------------------------|-------------|---------|------------|------------|------------|------|-------|-----|
|                             |                             |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G  | NH4-H | PO4 |
|                             |                             | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10   | 50    | 5   |
| Yamuna Vihar                | 10 MGD Phase-I              | Inlet       | 7.2     | 216        | 195        |            | 14.4 | 45    | 3.0 |
|                             |                             | outlet      | 7.5     | 38         | 22         |            | 3.6  | 35    | 2.0 |
|                             | Real Time Reading at Outlet |             | 7.2     | 58         | 57         | 112        |      | 10    |     |
|                             | 10 MGD Phase-II             | Inlet       | 7.2     | 256        | 206        |            | 18.0 | 55    | 6.0 |
|                             |                             | outlet      | 7.4     | 64         | 25         |            | 11.2 | 45    | 2.5 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |      |       |     |
|                             | 25 MGD Phase-III            | Inlet       | 7.2     | 332        | 210        |            | 10.8 | 55    | 6.5 |
|                             |                             | outlet      | 7.3     | 48         | 27         |            | 4.0  | 25    | 3.5 |
| Real Time Reading at Outlet |                             | 8.5         | 36      | 16         | 53         |            | 10   |       |     |
| Rithala                     | 40 MGD                      | Inlet       | 7.2     | 252        | 158        | 410        | nd   | 37    | 1.4 |
|                             |                             | outlet      | 7.8     | 55         | 27         | 110        | nd   | 28    | 1.1 |
|                             | Real Time Reading at Outlet |             | 7.21    | 30.58      | 19.01      | 72.12      |      | 21.24 |     |
|                             | 40 MGD                      | Inlet       | 7.2     | 252        | 158        | 410        | nd   | 37    | 1.4 |
|                             |                             | Outlet      | 7.6     | 18         | 13         | 70         | nd   | 19    | 0.8 |
| Real Time Reading at Outlet |                             | 8.54        | 22.47   | 15.9       | 66.6       |            | 7.16 |       |     |
| Corronation Pillar          | 20 MGD Phase-I & II         | Inlet       | 7       | 376        | 280        | 484        | 36   | 8.4   |     |
|                             |                             | outlet      | 7.5     | 70         | 65         | 126        | 18   | 4.8   |     |
|                             | Real Time Reading at Outlet |             | 7.7     | 55         | 24         | 88         | 13   |       |     |
|                             | 10 MGD Phase-III            | Inlet       | 7       | 416        | 340        | 528        | 44   | 9.6   | 7.8 |
|                             |                             | outlet      | 7.4     | 110        | 88         | 168        | 26   | 4.6   | 3   |
| Real Time Reading at Outlet |                             | 7.5         | 26      | 30         | 81         | 10         |      |       |     |
| Rohini                      | 15 MGD                      | Inlet       | 7.2     | 304        | 213        |            |      | 48    | 6.5 |
|                             |                             | Outlet      | 7.5     | 30         | 19         |            |      | 16    | 3   |
|                             | Real Time Reading at Outlet |             |         |            |            |            |      |       |     |
| Nilothi                     | 40 MGD (PH-I)               | Inlet       | 7.1     | 296        | 142        | -          | 6.4  | 30    | 3.5 |
|                             |                             | Outlet      | 7.3     | 46         | 29         | -          | 0.8  | 16    | 2.5 |
|                             | Real Time Reading at Outlet |             | 7.92    | 29.07      | 32.94      | 123.12     | -    | 32.12 | -   |
|                             | 20 MGD (PH-II)              | Inlet       | 7.2     | 288        | 161        | -          | 8.6  | 32    | 3   |
|                             |                             | Outlet      | 7.4     | 12         | 9          | -          | 0    | 15    | 2   |
|                             | Real Time Reading at Outlet |             |         |            |            |            |      |       |     |
| Pappankalan                 | (20 MGD) PH-I               | Inlet       | 7.1     | 500        | 232        | -          | -    | 34    | 3.4 |
|                             |                             | Outlet      | 7.7     | 76         | 38         | -          | -    | 15    | 0.4 |
|                             | Real Time Reading at Outlet |             | 7.62    | 75.22      | 49.77      | 157.3      | -    | 22    | -   |
|                             | (20 MGD) PH-II              | Inlet       | 7.2     | 424        | 215        | -          | -    | 30    | 2.5 |
|                             |                             | Outlet      | 7.4     | 22         | 10         | -          | -    | 16    | 0.5 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |      |       | -   |

|           |                             |        |      |      |       |       |     |      |     |
|-----------|-----------------------------|--------|------|------|-------|-------|-----|------|-----|
| Najafgarh | (05 MGD)                    | Inlet  | 7.3  | 580  | 240   | -     | -   | 32   | 5   |
|           |                             | Outlet | 7.5  | 26   | 12    | -     | -   | 6    | 1   |
|           | Real Time Reading at Outlet |        | 7.48 | 34.7 | 47.78 | 99.82 | -   | 7.29 | -   |
| Okhla     | 12 MGD                      | Inlet  | 7.4  | 318  | 215   | 464   | 4   | 40   | 1.6 |
|           |                             | outlet | 7.6  | 46   | 29    | 112   | NIL | 35   | 1   |
|           | Real Time Reading at Outlet |        |      |      |       |       |     |      |     |
|           | 45 MGD                      | Inlet  | 7.5  | 286  | 195   | 424   | 4   | 43   | 1.6 |
|           |                             | outlet | 7.6  | 44   | 28    | 104   | 1   | 34   | 1   |
|           | Real Time Reading at Outlet |        |      |      |       |       |     |      |     |
|           | 37 MGD                      | Inlet  | 7.5  | 286  | 195   | 424   | 4   | 43   | 1.6 |
|           |                             | outlet | 7.6  | 30   | 19    | 72    | 1   | 32   | 1.2 |
|           | Real Time Reading at Outlet |        |      |      |       |       |     |      |     |
|           | 16 MGD                      | Inlet  | 7.5  | 286  | 195   | 424   | 4   | 43   | 1.6 |
|           |                             | outlet | 7.4  | 41   | 26    | 104   | 1   | 33   | NIL |

**OFFICE OF THE DIRECTOR (T&QC)**  
**DELHI JAL BOARD: GOVT. OF NCT OF DELHI**  
**WATER WORKS WAZIRABAD:DELHI-110054**

| Name of the Plant  | Capacity<br>(in MGD) | 12.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 38            | 22            | -             |
|                    | 10 MGD Phase-II      | 64            | 25            | -             |
|                    | 25 MGD Phase-III     | 48            | 27            | -             |
| Rithala            | 40 MGD               | 55            | 27            | 110           |
|                    | 40 MGD               | 18            | 13            | 70            |
| Corronation pillar | 20 MGD Phase-I &II   | 70            | 65            | 126           |
|                    | 10 MGD Phase-III     | 110           | 88            | 168           |
| Rohini             | 15 MGD               | 30            | 19            | -             |
| Nilothi            | 40 MGD               | 46            | 29            | -             |
|                    | 20 MGD               | 12            | 9             | -             |
| Pappankalan        | (20 MGD) PH-I        | 76            | 38            | -             |
|                    | (20 MGD) PH-II       | 22            | 10            | -             |
| Najafgarh          | 05 MGD               | 26            | 12            | -             |
| Okhla              | 12 MGD               | 46            | 29            | 112           |
|                    | 45 MGD               | 44            | 28            | 104           |
|                    | 37 MGD               | 30            | 19            | 72            |
|                    | 16 MGD               | 41            | 26            | 104           |