

**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**

**24.03.2020**

| 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     | 260        | 186        |            |     | 45    | 3.0  |
|                             |                                     | outlet      | 7.5     | 34         | 19         |            |     | 30    | 1.5  |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
|                             | 10 MGD Phase-II                     | Inlet       | 7.2     | 224        | 189        |            |     | 25    | 4.5  |
|                             |                                     | outlet      | 7.5     | 28         | 18         |            |     | 20    | 2.5  |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
|                             | 25 MGD Phase-III                    | Inlet       | 7.1     | 364        | 248        |            |     | 40    | 5.5  |
|                             |                                     | outlet      | 7.4     | 32         | 20         |            |     | 20    | 3.0  |
| Real Time Reading at Outlet |                                     | 9.3         | 24      | 19         | 54         |            | 10  |       |      |
| Rithala                     | 40 MGD                              | Inlet       | 7.2     | 224        | 182        | 330        | ND  | 40    | 1.6  |
|                             |                                     | outlet      | 7.8     | 55         | 30         | 130        | ND  | 34    | 1.4  |
|                             | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |     | ND    |      |
|                             | 40 MGD                              | Inlet       | 7.2     | 224        | 182        | 330        | ND  | 40    | 1.6  |
|                             |                                     | Outlet      | 7.7     | 17         | 12         | 60         |     | 22    | 0.9  |
| Real Time Reading at Outlet |                                     | 7.8         | 16.92   | 17.74      | 63.55      |            | 7.8 |       |      |
| Corronation Pillar          | 20 MGD Phase-I &II                  | Inlet       | 7.1     | 216        | 195        | 324        | -   | 34    | 8    |
|                             |                                     | outlet      | 7.4     | 86         | 75         | 102        | -   | 24    | 4.2  |
|                             | Real Time Reading at Outlet         |             | 7.6     | 223        | 63         | 199        | -   | 16    | -    |
|                             | 10 MGD Phase-III                    | Inlet       | 7.2     | 348        | 325        | 398        | 5.5 | 45    | 8.5  |
|                             |                                     | outlet      | 7.5     | 88         | 85         | 114        | 2.5 | 30    | 4.5  |
| Real Time Reading at Outlet |                                     | 7.5         | 245     | 55         | 190        | -          | 13  | -     |      |
| Rohini                      | 15 MGD                              | Inlet       | 7.1     | 184        | 123        |            |     | 50    | 10.5 |
|                             |                                     | Outlet      | 7.6     | 30         | 18         |            |     | 16    | 4.5  |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
| Keshopur                    | 12 MGD                              | Inlet       | 7.4     | 396        | 226        | -          | -   | 32    | 3.4  |
|                             | (PH-I)                              | Outlet      | 7.6     | 10         | 7          | -          | -   | 1     | 3.7  |
|                             | Real time reading at OUTLET(online) |             | 7.32    | 10.16      | 11.11      | 62.98      | -   | 12.12 | -    |
|                             | 20 MGD                              | Inlet       | 7.3     | 432        | 241        | -          | -   | 33    | 3.9  |
|                             | (PH-II)                             | Outlet      | 7.6     | 158        | 145        | -          | -   | 30    | 2.9  |
|                             | Real Time Reading at Outlet         |             | 6.67    | 615.85     | 171.56     | 979.88     | -   | 17.8  | -    |
|                             | 40 MGD                              | Inlet       | 7.3     | 432        | 241        | -          | -   | 33    | 3.9  |
|                             | (PH-III)                            | Outlet      | 7.5     | 168        | 137        | -          | -   | 29    | 2.8  |
| Real Time Reading at Outlet |                                     |             |         |            |            |            |     |       |      |
| Nilothi                     | 40 MGD                              | Inlet       | 7.2     | 254        | 148        | -          | 6.8 | 30    | 3    |
|                             | (PH-I)                              | Outlet      | 7.4     | 48         | 28         | -          | 1.8 | 20    | 2.4  |
|                             | Real Time Reading at Outlet         |             | 6.93    | 50.09      | 143.87     | 175.87     | -   | 53.38 | -    |

|             |                             |        |      |        |       |        |   |       |     |
|-------------|-----------------------------|--------|------|--------|-------|--------|---|-------|-----|
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 480    | 226   | -      | - | 30    | 2.4 |
|             | PH-I                        | Outlet | 7.6  | 66     | 38    | -      | - | 14    | 1   |
|             | Real Time Reading at Outlet |        | 7.56 | 125.72 | 47.66 | 176.27 | - | 10.05 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 432    | 208   | -      | - | 27    | 2.6 |
|             | PH-II                       | Outlet | 7.5  | 4      | 5     | -      | - | 6     | 0.4 |
|             | Real Time Reading at Outlet |        | 9.39 | 20.84  | 15    | 41.05  | - | 6.47  | -   |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 540    | 224   | -      | - | 26    | 3.2 |
|             |                             | Outlet | 7.6  | 20     | 13    | -      | - | 8     | 1   |
|             | Real Time Reading at Outlet |        | 7.39 | 34.61  | 39.55 | 90.22  | - | 6.69  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.4  | 202    | 228   | 408    | - | 38    | 1.6 |
|             |                             | outlet | 7.7  | 44     | 26    | 104    | - | 30    | 1.1 |
|             | Real Time Reading at Outlet |        |      |        |       |        |   |       |     |
|             | 45 MGD                      | Inlet  | 7.5  | 272    | 198   | 432    | - | 40    | 1.7 |
|             |                             | outlet | 7.6  | 40     | 26    | 96     | - | 31    | 0.9 |
|             | Real Time Reading at Outlet |        |      |        |       |        |   |       |     |
|             | 37 MGD                      | Inlet  | 7.5  | 272    | 198   | 432    | - | 40    | 1.7 |
|             |                             | outlet | 7.7  | 40     | 25    | 96     | - | 30    | 0.7 |
|             | Real Time Reading at Outlet |        |      |        |       |        |   |       |     |
|             | 16 MGD                      | Inlet  | 7.5  | 272    | 198   | 432    | - | 40    | 1.7 |
|             |                             | outlet | 7.7  | 36     | 19    | 88     | - | 29    | 0.9 |
|             | 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) | 24.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 34            | 19            | -             |
|                    | 10 MGD Phase-II      | 28            | 18            | -             |
|                    | 25 MGD Phase-III     | 32            | 20            | -             |
| Rithala            | 40 MGD               | 55            | 30            | 130           |
|                    | 40 MGD               | 17            | 12            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 86            | 75            | 102           |
|                    | 10 MGD Phase-III     | 88            | 85            | 114           |
| Rohini             | 15 MGD               | 30            | 18            | -             |
| Keshopur           | 12 MGD               | 10            | 7             | -             |
|                    | 20 MGD               | 158           | 145           | -             |
|                    | 40 MGD               | 168           | 137           | -             |
| Nilothi            | 40 MGD               | 48            | 28            | -             |
| Pappankalan        | (20 MGD) PH-I        | 66            | 38            | -             |
|                    | (20 MGD) PH-II       | 4             | 5             | -             |
| Najafgarh          | 05 MGD               | 20            | 13            | -             |
| Okhla              | 12 MGD               | 44            | 26            | 104           |
|                    | 45 MGD               | 40            | 26            | 96            |
|                    | 37 MGD               | 40            | 25            | 96            |
|                    | 16 MGD               | 36            | 19            | 88            |

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

**Parameters of STPs of Delhi as on**

**25.03.2020**

| 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     | 264        | 187        |            |     | 45    | 4.5  |
|                    |                                     | outlet      | 7.5     | 31         | 22         |            |     | 25    | 2.5  |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
|                    | 10 MGD Phase-II                     | Inlet       | 7.2     | 256        | 184        |            |     | 40    | 4.5  |
|                    |                                     | outlet      | 7.5     | 30         | 21         |            |     | 25    | 2.5  |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
|                    | 25 MGD Phase-III                    | Inlet       | 7.3     | 384        | 273        |            |     | 50    | 5.5  |
|                    |                                     | outlet      | 7.7     | 36         | 23         |            |     | 35    | 3.5  |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
| Rithala            | 40 MGD                              | Inlet       | 7.1     | 272        | 179        | 420        | ND  | 36    | 1.3  |
|                    |                                     | outlet      | 7.6     | 57         | 31         | 120        | ND  | 29    | 0.9  |
|                    | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |     | ND    |      |
|                    | 40 MGD                              | Inlet       | 7.1     | 272        | 179        | 420        | ND  | 36    | 1.3  |
|                    |                                     | Outlet      | 7.7     | 18         | 14         | 70         |     | 17    | 0.6  |
|                    | Real Time Reading at Outlet         |             | 7.8     | 19.88      | 17.33      | 64.32      |     | 7.8   |      |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 7       | 246        | 220        | 328        | 4.3 | 29    | 7.2  |
|                    |                                     | outlet      | 7.4     | 90         | 78         | 106        | 1.2 | 16    | 3.5  |
|                    | Real Time Reading at Outlet         |             | 7.6     | 296        | 79         | 267        | -   | 16    | -    |
|                    | 10 MGD Phase-III                    | Inlet       | 7.2     | 314        | 305        | 376        | -   | 34    | 7    |
|                    |                                     | outlet      | 7.5     | 120        | 105        | 152        | -   | 27    | 4    |
|                    | Real Time Reading at Outlet         |             | 7.5     | 315        | 62         | 219        | -   | 13    | -    |
| Narela             | 10 MGD Phase-III                    | Inlet       | 6.9     | 226        | 210        | 390        | 5.8 | 55    | 12.6 |
|                    |                                     | outlet      | 7.7     | 28         | 20         | 68         | 1.3 | 19    | 4    |
|                    | Real Time Reading at Outlet         |             | 7.3     | 45         | 30         | 72         | -   | 12    | -    |
| Rohini             | 15 MGD                              | Inlet       | 7.2     | 252        | 138        | 384        |     | 30    | 6    |
|                    |                                     | Outlet      | 7.6     | 27         | 13         | 58         |     | 8     | 1.5  |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.4     | 488        | 229        | 748        | -   | 34    | 3.4  |
|                    |                                     | Outlet      | 7.5     | 12         | 7          | 30         | -   | 2     | 3.7  |
|                    | Real time reading at OUTLET(online) |             | 7.33    | 11.8       | 5.57       | 50.67      | -   | 9.31  | -    |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.3     | 496        | 237        | 792        | -   | 33    | 3.3  |
|                    |                                     | Outlet      | 7.6     | 164        | 142        | 349        | -   | 29    | 3.1  |
|                    | Real Time Reading at Outlet         |             | 6.7     | 647.15     | 190.74     | 1054.9     | -   | 15.5  | -    |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.3     | 496        | 237        | 792        | -   | 33    | 3.3  |
|                    |                                     | Outlet      | 7.5     | 172        | 139        | 368        | -   | 28    | 3    |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |      |

|             |                             |        |      |        |        |        |   |       |     |
|-------------|-----------------------------|--------|------|--------|--------|--------|---|-------|-----|
| Nilothi     | 40 MGD                      | Inlet  | 7.2  | 286    | 151    | -      | - | 28    | 2.8 |
|             | (PH-I)                      | Outlet | 7.3  | 44     | 27     | -      | - | 18    | 2   |
|             | Real Time Reading at Outlet |        | 6.89 | 54.22  | 145.55 | 177.25 | - | 17.9  | -   |
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 492    | 230    | -      | - | 30    | 2.6 |
|             | PH-I                        | Outlet | 7.6  | 62     | 36     | -      | - | 18    | 2   |
|             | Real Time Reading at Outlet |        | 7.54 | 171.64 | 58.16  | 227.37 | - | 12.55 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 468    | 210    | -      | - | 28    | 2.8 |
|             | PH-II                       | Outlet | 7.5  | 6      | 5      | -      | - | 7     | 0.6 |
|             | Real Time Reading at Outlet |        | 9.11 | 20.17  | 16.18  | 42.23  | - | 6.42  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.44 | 246    | 170    | 424    |   | 40    | 1.7 |
|             |                             | outlet | 7.62 | 40     | 27     | 96     |   | 32    | 1.2 |
|             | Real Time Reading at Outlet |        |      |        |        |        |   |       |     |
|             | 45 MGD                      | Inlet  | 7.34 | 254    | 182    | 448    |   | 40    | 1.3 |
|             |                             | outlet | 7.67 | 38     | 25     | 96     |   | 30    | 0.9 |
|             | Real Time Reading at Outlet |        |      |        |        |        |   |       |     |
|             | 37 MGD                      | Inlet  | 7.34 | 254    | 182    | 448    |   | 40    | 1.3 |
|             |                             | outlet | 7.67 | 37     | 24     | 88     |   | 29    | 0.8 |
|             | Real Time Reading at Outlet |        |      |        |        |        |   |       |     |
|             | 16 MGD                      | Inlet  | 7.34 | 254    | 182    | 448    |   | 40    | 1.3 |
|             |                             | outlet | 7.67 | 30     | 19     | 72     |   | 30    | 0.9 |
|             | Real Time Reading at Outlet |        |      |        |        |        |   |       |     |

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

| Name of the Plant  | Capacity<br>(in MGD) | 25.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 31            | 22            | -             |
|                    | 10 MGD Phase-II      | 30            | 21            | -             |
|                    | 25 MGD Phase-III     | 36            | 23            | -             |
| Rithala            | 40 MGD               | 57            | 31            | 120           |
|                    | 40 MGD               | 18            | 14            | 70            |
| Corronation pillar | 20 MGD Phase-I &II   | 90            | 78            | 106           |
|                    | 10 MGD Phase-III     | 120           | 105           | 152           |
| Narela             | 10 MGD Phase-III     | 28            | 20            | 68            |
| Rohini             | 15 MGD               | 27            | 13            | 58            |
| Keshopur           | 12 MGD               | 12            | 7             | 30            |
|                    | 20 MGD               | 164           | 142           | 349           |
|                    | 40 MGD               | 172           | 139           | 368           |
| Nilothe            | 40 MGD               | 44            | 27            | -             |
| Pappankalan        | (20 MGD) PH-I        | 62            | 36            | -             |
|                    | (20 MGD) PH-II       | 6             | 5             | -             |
| Okhla              | 12 MGD               | 40            | 27            | 96            |
|                    | 45 MGD               | 38            | 25            | 96            |
|                    | 37 MGD               | 37            | 24            | 88            |
|                    | 16 MGD               | 30            | 19            | 72            |

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**WATER WORKS WAZIRABAD:DELHI-110054**

**Parameters of STPs of Delhi as on**

**26.03.2020**

| 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       | 7.4     | 208        | 152        |            |     | 40    | 5.0 |
|                             |                             | outlet      | 7.5     | 28         | 18         |            |     | 20    | 2.0 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |     |       |     |
|                             | 10 MGD Phase-II             | Inlet       | 7.0     | 300        | 209        |            |     | 35    | 4.0 |
|                             |                             | outlet      | 7.5     | 25         | 15         |            |     | 25    | 3.0 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |     |       |     |
|                             | 25 MGD Phase-III            | Inlet       | 7.0     | 384        | 239        |            |     | 50    | 4.0 |
|                             |                             | outlet      | 7.5     | 33         | 26         |            |     | 20    | 3.0 |
| Real Time Reading at Outlet |                             | 9.5         | 34      | 18         | 58         |            | 10  |       |     |
| Rithala                     | 40 MGD                      | Inlet       | 7.3     | 260        | 163        | 410        | ND  | 41    | 1.8 |
|                             |                             | outlet      | 7.8     | 63         | 34         | 130        | ND  | 32    | 1.4 |
|                             | Real Time Reading at Outlet |             | ND      | ND         | ND         | ND         |     | ND    |     |
|                             | 40 MGD                      | Inlet       | 7.3     | 260        | 163        | 410        | ND  | 41    | 1.8 |
|                             |                             | Outlet      | 7.6     | 16         | 12         | 60         |     | 21    | 0.9 |
|                             | Real Time Reading at Outlet |             | 8.35    | 14.5       | 17.24      | 60.87      |     | 8.35  |     |
| Corronation Pillar          | 20 MGD Phase-I & II         | Inlet       | 7       | 238        | 218        | 318        | -   | 33    | 6.5 |
|                             |                             | outlet      | 7.3     | 76         | 68         | 98         | -   | 24    | 2.8 |
|                             | Real Time Reading at Outlet |             | 7.5     | 390        | 89         | 314        | -   | 15    | -   |
|                             | 10 MGD Phase-III            | Inlet       | 7.1     | 320        | 310        | 402        | 4.8 | 40    | 8.2 |
|                             |                             | outlet      | 7.5     | 108        | 90         | 128        | 1.3 | 31    | 3.5 |
|                             | Real Time Reading at Outlet |             | 7.5     | 394        | 67         | 261        | -   | 13    | -   |
| Rohini                      | 15 MGD                      | Inlet       | 7.1     | 264        | 168        |            |     | 46    | 16  |
|                             |                             | Outlet      | 7.4     | 32         | 19         |            |     | 8     | 3.5 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |     |       |     |
| Nilothi                     | 40 MGD                      | Inlet       | 7.1     | 306        | 156        | -          | -   | 30    | 3   |
|                             | (PH-I)                      | Outlet      | 7.4     | 52         | 30         | -          | -   | 20    | 2.5 |
|                             | Real Time Reading at Outlet |             | 6.77    | 62.95      | 147.23     | 179.45     | -   | 15.65 | -   |
| Okhla                       | 12 MGD                      | Inlet       | 7.3     | 276        | 195        | 432        | 4   | 43    | 1.8 |
|                             |                             | outlet      | 7.7     | 40         | 27         | 104        | 1   | 37    | 1.2 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |     |       |     |
|                             | 45 MGD                      | Inlet       | 7.5     | 252        | 175        | 424        | 4   | 39    | 2.2 |
|                             |                             | outlet      | 7.3     | 41         | 27         | 112        | 1   | 35    | 1.5 |
|                             | Real Time Reading at Outlet |             |         |            |            |            |     |       |     |
|                             | 37 MGD                      | Inlet       | 7.5     | 252        | 175        | 424        | 4   | 39    | 2.2 |
|                             |                             | outlet      | 7.8     | 42         | 28         | 112        | 1   | 33    | 0.8 |
| Real Time Reading at Outlet |                             |             |         |            |            |            |     |       |     |

|                             |        |     |     |     |     |     |    |     |
|-----------------------------|--------|-----|-----|-----|-----|-----|----|-----|
| 16 MGD                      | Inlet  | 7.5 | 252 | 175 | 424 | 4   | 39 | 2.2 |
|                             | outlet | 7.9 | 15  | 10  | 48  | NIL | 29 | 0.5 |
| 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) | 26.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 28            | 18            | -             |
|                    | 10 MGD Phase-II      | 25            | 15            | -             |
|                    | 25 MGD Phase-III     | 33            | 26            | -             |
| Rithala            | 40 MGD               | 63            | 34            | 130           |
|                    | 40 MGD               | 16            | 12            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 76            | 68            | 98            |
|                    | 10 MGD Phase-III     | 108           | 90            | 128           |
| Rohini             | 15 MGD               | 32            | 19            | -             |
| Nilothi            | 40 MGD               | 52            | 30            | -             |
| Okhla              | 12 MGD               | 40            | 27            | 104           |
|                    | 45 MGD               | 41            | 27            | 112           |
|                    | 37 MGD               | 42            | 28            | 112           |
|                    | 16 MGD               | 15            | 10            | 48            |

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**WATER WORKS WAZIRABAD:DELHI-110054**

**Parameters of STPs of Delhi as on**

**27.03.2020**

| 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     | 256        | 178        |            |      | 40    | 4.5 |
|                             |                                     | outlet      | 7.5     | 26         | 22         |            |      | 20    | 2.5 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                             | 10 MGD Phase-II                     | Inlet       | 7.2     | 240        | 186        |            |      | 35    | 4.0 |
|                             |                                     | outlet      | 7.6     | 28         | 21         |            |      | 20    | 2.0 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                             | 25 MGD Phase-III                    | Inlet       | 7.3     | 392        | 271        |            |      | 45    | 5.0 |
|                             |                                     | outlet      | 7.5     | 34         | 23         |            |      | 25    | 3.0 |
| Real Time Reading at Outlet |                                     | 9.3         | 25      | 15         |            |            | 10   |       |     |
| Rithala                     | 40 MGD                              | Inlet       | 7.2     | 304        | 175        | 360        | ND   | 43    | 2.1 |
|                             |                                     | outlet      | 7.8     | 59         | 32         | 140        | ND   | 32    | 1.6 |
|                             | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |      | ND    |     |
|                             | 40 MGD                              | Inlet       | 7.2     | 304        | 175        | 360        | ND   | 43    | 2.1 |
|                             |                                     | Outlet      | 7.7     | 19         | 15         | 50         |      | 23    | 1.2 |
| Real Time Reading at Outlet |                                     | 7.87        | 47.33   | 23.93      | 98.39      |            | 7.87 |       |     |
| Corronation Pillar          | 20 MGD Phase-I & II                 | Inlet       | 6.9     | 208        | 190        | 276        | 5.1  | 30    | 8   |
|                             |                                     | outlet      | 7.4     | 60         | 62         | 90         | 1    | 17    | 3.3 |
|                             | Real Time Reading at Outlet         |             | 7.5     | 462        | 95         | 339        | -    | 15    | -   |
|                             | 10 MGD Phase-III                    | Inlet       | 7.1     | 276        | 280        | 316        | -    | 35    | 8.6 |
|                             |                                     | outlet      | 7.5     | 82         | 84         | 104        | -    | 30    | 5.4 |
| Real Time Reading at Outlet |                                     | 7.5         | 470     | 71         | 283        | -          | 13   | -     |     |
| Rohini                      | 15 MGD                              | Inlet       | 7.2     | 312        | 193        | 595        |      | 43    | 5   |
|                             |                                     | Outlet      | 7.5     | 26         | 15         | 86         |      | 17    | 2   |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
| Keshopur                    | 12 MGD                              | Inlet       | 7.3     | 528        | 260        | 720        | -    | 33    | 3.4 |
|                             | (PH-I)                              | Outlet      | 7.5     | 15         | 8          | 32         | -    | 1     | 3.6 |
|                             | Real time Reading at OUTLET(online) |             | 7.35    | 10.72      | 7.77       | 52.96      | -    | 11.87 | -   |
|                             | 20 MGD                              | Inlet       | 7.3     | 504        | 236        | 680        | -    | 34    | 3.3 |
|                             | (PH-II)                             | Outlet      | 7.6     | 164        | 147        | 384        | -    | 32    | 3.1 |
|                             | Real Time Reading at Outlet         |             | 6.59    | 659.17     | 193.75     | 1077.96    | -    | 27.7  | -   |
|                             | 40 MGD                              | Inlet       | 7.3     | 504        | 236        | 680        | -    | 34    | 3.3 |
|                             | (PH-III)                            | Outlet      | 7.5     | 168        | 142        | 398        | -    | 31    | 3.2 |
| Real Time Reading at Outlet |                                     |             |         |            |            |            |      |       |     |
| Nilothi                     | 40 MGD                              | Inlet       | 7.2     | 264        | 162        | 510        | -    | 30    | 3.2 |
|                             | (PH-I)                              | Outlet      | 7.3     | 48         | 32         | 132        | -    | 22    | 2.5 |
|                             | Real Time Reading at Outlet         |             | 7.08    | 72.66      | 145.06     | 179.8      | -    | 28.33 | -   |

|             |                             |        |      |       |       |        |   |      |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|---|------|-----|
| Pappankalan | (20 MGD)                    | Inlet  | 7.2  | 480   | 220   | -      | - | 34   | 1.2 |
|             | PH-I                        | Outlet | 7.5  | 64    | 39    | -      | - | 16   | 1   |
|             | Real Time Reading at Outlet |        | 7.92 | 67.69 | 38.97 | 127.27 | - | 5.65 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 408   | 202   | -      | - | 30   | 2.4 |
|             | PH-II                       | Outlet | 7.6  | 4     | 4     | -      | - | 8    | 0.4 |
|             | Real Time Reading at Outlet |        | 9.5  | 40.78 | 20.8  | 59.44  | - | 6.56 | -   |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 530   | 235   | -      | - | 28   | 3.2 |
|             |                             | Outlet | 7.6  | 16    | 8     | -      | - | 6    | 1.2 |
|             | Real Time Reading at Outlet |        | 7.38 | 34.72 | 50.72 | 101.27 | - | 6.02 | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.5  | 258   | 193   | 440    | - | 39   | 1.5 |
|             |                             | outlet | 7.7  | 42    | 26    | 104    | - | 33   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |   |      |     |
|             | 45 MGD                      | Inlet  | 7.3  | 246   | 200   | 432    | - | 41   | 2   |
|             |                             | outlet | 7.7  | 27    | 18    | 72     | - | 35   | 1.3 |
|             | Real Time Reading at Outlet |        |      |       |       |        |   |      |     |
|             | 37 MGD                      | Inlet  | 7.3  | 246   | 200   | 432    | - | 41   | 2   |
|             |                             | outlet | 7.7  | 40    | 25    | 96     | - | 32   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |   |      |     |
|             | 16 MGD                      | Inlet  | 7.3  | 246   | 200   | 432    | - | 41   | 2   |
|             |                             | outlet | 7.7  | 19    | 12    | 48     | - | 28   | 0.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |   |      |     |
|             | New 30 MGD                  | Inlet  | 7.5  | 266   | 153   | 376    | 4 | 42   | 2.2 |
|             |                             | Outlet | 7.9  | 8     | 6     | 24     | 1 | 5    | 1.5 |
|             | 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) | 27.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 26            | 22            | -             |
|                    | 10 MGD Phase-II      | 28            | 21            | -             |
|                    | 25 MGD Phase-III     | 34            | 23            | -             |
| Rithala            | 40 MGD               | 59            | 32            | 140           |
|                    | 40 MGD               | 19            | 15            | 50            |
| Corronation pillar | 20 MGD Phase-I &II   | 60            | 62            | 90            |
|                    | 10 MGD Phase-III     | 82            | 84            | 104           |
| Rohini             | 15 MGD               | 26            | 15            | 86            |
| Keshopur           | 12 MGD               | 15            | 8             | 32            |
|                    | 20 MGD               | 164           | 147           | 384           |
|                    | 40 MGD               | 168           | 142           | 398           |
| Nilothi            | 40 MGD               | 48            | 32            | 132           |
| Pappankalan        | (20 MGD) PH-I        | 64            | 39            | -             |
|                    | (20 MGD) PH-II       | 4             | 4             | -             |
| Najafgarh          | 05 MGD               | 16            | 8             | -             |
| Okhla              | 12 MGD               | 42            | 26            | 104           |
|                    | 45 MGD               | 27            | 18            | 72            |
|                    | 37 MGD               | 40            | 25            | 96            |
|                    | 16 MGD               | 19            | 12            | 48            |
|                    | New 30 MGD           | 8             | 6             | 24            |

**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

28.03.2020

| 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     | 284        | 193        |            |     | 40    | 4.0 |
|                    |                                     | outlet      | 7.5     | 34         | 22         |            |     | 20    | 2.0 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 10 MGD Phase-II                     | Inlet       | 7.3     | 264        | 246        |            |     | 35    | 3.5 |
|                    |                                     | outlet      | 7.5     | 35         | 20         |            |     | 20    | 2.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 25 MGD Phase-III                    | Inlet       | 7.4     | 356        | 295        |            |     | 50    | 4.5 |
|                    |                                     | outlet      | 7.5     | 36         | 23         |            |     | 25    | 3.0 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Rithala            | 40 MGD                              | Inlet       | 7.2     | 296        | 163        | 380        | ND  | 44    | 1.5 |
|                    |                                     | outlet      | 7.6     | 56         | 29         | 130        | ND  | 34    | 1.2 |
|                    | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |     | ND    |     |
|                    | 40 MGD                              | Inlet       | 7.2     | 296        | 163        | 380        | ND  | 44    | 1.5 |
|                    |                                     | Outlet      | 7.7     | 16         | 12         | 60         |     | 19    | 0.7 |
|                    | Real Time Reading at Outlet         |             | 7.68    | 16.07      | 14.44      | 55.43      |     | 7.68  |     |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 7       | 214        | 195        | 264        | -   | 36    | 7.8 |
|                    |                                     | outlet      | 7.3     | 64         | 58         | 82         | -   | 24    | 4   |
|                    | Real Time Reading at Outlet         |             | 7.5     | -          | -          | -          | -   | 16    | -   |
|                    | 10 MGD Phase-III                    | Inlet       | 7.2     | 278        | 265        | 326        | 5   | 42    | 7.2 |
|                    |                                     | outlet      | 7.5     | 72         | 75         | 98         | 1.3 | 32    | 4.1 |
|                    | Real Time Reading at Outlet         |             | 7.5     | 304        | 58         | 210        | -   | 13    | -   |
| Rohini             | 15 MGD                              | Inlet       | 7.2     | 160        | 78         |            |     | 30    | 12  |
|                    |                                     | Outlet      | 7.5     | 25         | 13         |            |     | 5     | 2   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.3     | 480        | 258        | -          | -   | 32    | 3.4 |
|                    |                                     | Outlet      | 7.5     | 16         | 7          | -          | -   | 1     | 3.6 |
|                    | Real time reading at OUTLET(online) |             | 7.37    | 10.88      | 6.2        | 50.98      | -   | 11.84 | -   |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.4     | 480        | 261        | -          | -   | 34    | 3.3 |
|                    |                                     | Outlet      | 7.6     | 166        | 141        | -          | -   | 32    | 3   |
|                    | Real Time Reading at Outlet         |             | 6.6     | 666.62     | 195.49     | 1088.74    | -   | 16.45 | -   |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.4     | 480        | 261        | -          | -   | 34    | 3.3 |
|                    |                                     | Outlet      | 7.5     | 164        | 148        | -          | -   | 30    | 3.2 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Nilothi            | 40 MGD (PH-I)                       | Inlet       | 7.3     | 238        | 164        | -          | 5.6 | 32    | 3   |
|                    |                                     | Outlet      | 7.4     | 54         | 32         | -          | 1.8 | 20    | 2.4 |
|                    | Real Time Reading at Outlet         |             | 7.12    | 51.88      | 148.19     | 177.87     | -   | 23.07 | -   |

|             |                             |        |      |       |       |        |     |      |     |
|-------------|-----------------------------|--------|------|-------|-------|--------|-----|------|-----|
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 510   | 230   | 620    | -   | 36   | 1.4 |
|             | PH-I                        | Outlet | 7.6  | 66    | 36    | 100    | -   | 18   | 1.2 |
|             | Real Time Reading at Outlet |        | 7.69 | 61.32 | 37.91 | 121.22 | -   | 9.75 | -   |
|             | (20 MGD)                    | Inlet  | 7.2  | 468   | 215   | 560    | -   | 32   | 2.4 |
|             | PH-II                       | Outlet | 7.4  | 6     | 5     | 38     | -   | 6    | 0.4 |
|             | Real Time Reading at Outlet |        | 9.61 | 31.02 | 27.19 | 62.38  | -   | 7.09 | -   |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 540   | 235   | 660    | -   | 30   | 3.4 |
|             |                             | Outlet | 7.5  | 18    | 6     | 50     | -   | 6    | 1.4 |
|             | Real Time Reading at Outlet |        | 7.25 | 43.11 | 97.13 | 263.47 | -   | 5.9  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.3  | 256   | 218   | 432    | 4   | 41   | 2   |
|             |                             | outlet | 7.6  | 38    | 23    | 96     | 1   | 32   | 1   |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |      |     |
|             | 45 MGD                      | Inlet  | 7.4  | 264   | 190   | 440    | 4   | 38   | 1.5 |
|             |                             | outlet | 7.6  | 33    | 21    | 88     | 1   | 35   | 0.9 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |      |     |
|             | 37 MGD                      | Inlet  | 7.4  | 264   | 190   | 440    | 4   | 38   | 1.5 |
|             |                             | outlet | 7.7  | 38    | 26    | 96     | 1   | 30   | 0.5 |
|             | Real Time Reading at Outlet |        |      |       |       |        |     |      |     |
|             | 16 MGD                      | Inlet  | 7.4  | 264   | 190   | 440    | 4   | 38   | 1.5 |
|             |                             | outlet | 7.6  | 28    | 13    | 72     | NIL | 28   | 0.5 |
|             | 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) | 28.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | 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      | 35            | 20            | -             |
|                    | 25 MGD Phase-III     | 36            | 23            | -             |
| Rithala            | 40 MGD               | 56            | 29            | 130           |
|                    | 40 MGD               | 16            | 12            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 64            | 58            | 82            |
|                    | 10 MGD Phase-III     | 72            | 75            | 98            |
| Rohini             | 15 MGD               | 25            | 13            | -             |
| Keshopur           | 12 MGD               | 16            | 7             | -             |
|                    | 20 MGD               | 166           | 141           | -             |
|                    | 40 MGD               | 164           | 148           | -             |
| Nilothi            | 40 MGD               | 54            | 32            | -             |
| Pappankalan        | (20 MGD) PH-I        | 66            | 36            | 100           |
|                    | (20 MGD) PH-II       | 6             | 5             | 38            |
| Najafgarh          | 05 MGD               | 18            | 6             | 50            |
| Okhla              | 12 MGD               | 38            | 23            | 96            |
|                    | 45 MGD               | 33            | 21            | 88            |
|                    | 37 MGD               | 38            | 26            | 96            |
|                    | 16 MGD               | 28            | 13            | 72            |

**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**

**29.03.2020**

| Name of the Plant  | Capacity (in MGD)           | Parameter   |         |            |            |            |      |       |
|--------------------|-----------------------------|-------------|---------|------------|------------|------------|------|-------|
|                    |                             |             | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G  | NH4-H |
|                    |                             | DPCC limits | 5.5-9.0 | 50         | 30         | 250        | 10   | 50    |
| Yamuna Vihar       | 10 MGD Phase-I              | Inlet       | 7.2     | 248        | 191        | 536        | 12.8 | 55    |
|                    |                             | outlet      | 7.4     | 26         | 21         | 80         | 5.6  | 25    |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |
|                    | 10 MGD Phase-II             | Inlet       | 7.1     | 256        | 178        | 560        | 10.0 | 40    |
|                    |                             | outlet      | 7.6     | 25         | 17         | 80         | 4.4  | 25    |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |
|                    | 25 MGD Phase-III            | Inlet       | 7.2     | 288        | 186        | 552        | 7.6  | 60    |
|                    |                             | outlet      | 7.4     | 28         | 18         | 88         | 4.0  | 15    |
|                    | Real Time Reading at Outlet |             | 9.3     | 35         | 21         | 67         |      | 10    |
| Rithala            | 40 MGD                      | Inlet       | 7.1     | 272        | 158        | 390        | ND   | 40    |
|                    |                             | outlet      | 7.7     | 58         | 27         | 130        | ND   | 32    |
|                    | Real Time Reading at Outlet |             | ND      | ND         | ND         | ND         |      | ND    |
|                    | 40 MGD                      | Inlet       | 7.1     | 272        | 158        | 390        | ND   | 40    |
|                    |                             | Outlet      | 7.6     | 18         | 14         | 60         |      | 20    |
|                    | Real Time Reading at Outlet |             | 7.79    | 18.23      | 16.89      | 61.97      |      | 7.79  |
| Corronation Pillar | 20 MGD Phase-I & II         | Inlet       | 6.8     | 248        | 200        | 328        | 8    | 38    |
|                    |                             | outlet      | 7.2     | 58         | 46         | 118        | 3    | 26    |
|                    | Real Time Reading at Outlet |             | 7.6     | -          | -          | -          | -    | 17    |
|                    | 10 MGD Phase-III            | Inlet       | 7       | 388        | 295        | 420        | -    | 44    |
|                    |                             | outlet      | 7.4     | 80         | 72         | 126        | -    | 29    |
|                    | Real Time Reading at Outlet |             | 7.5     | 53         | 42         | 167        | -    | 13    |
| Rohini             | 15 MGD                      | Inlet       | 7.2     | 280        | 165        | 515        |      | 46    |
|                    |                             | Outlet      | 7.5     | 30         | 18         | 80         |      | 6.5   |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |
| Nilothe            | 40 MGD                      | Inlet       | 7.2     | 248        | 166        | -          | -    | 32    |
|                    | (PH-I)                      | Outlet      | 7.4     | 57         | 34         | -          | -    | 26    |
|                    | Real Time Reading at Outlet |             | 6.96    | 54.74      | 150.08     | 179.13     | -    | 21.29 |
| Okhla              | 12 MGD                      | Inlet       | 7.4     | 244        | 220        | 456        | 4    | 36    |
|                    |                             | outlet      | 7.7     | 34         | 22         | 88         | NIL  | 30    |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |
|                    | 45 MGD                      | Inlet       | 7.4     | 238        | 188        | 448        | 3    | 37    |
|                    |                             | outlet      | 7.7     | 35         | 21         | 80         | NIL  | 28    |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |
|                    | 37 MGD                      | Inlet       | 7.4     | 238        | 188        | 448        | 3    | 37    |
|                    |                             | outlet      | 7.6     | 34         | 18         | 72         | NIL  | 29    |
|                    | Real Time Reading at Outlet |             |         |            |            |            |      |       |

|                             |        |     |     |     |     |   |    |
|-----------------------------|--------|-----|-----|-----|-----|---|----|
| 16 MGD                      | Inlet  | 7.4 | 238 | 188 | 448 | 3 | 37 |
|                             | outlet | 7.7 | 26  | 17  | 64  | 1 | 31 |
| Real Time Reading at Outlet |        |     |     |     |     |   |    |

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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) | 29.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 26            | 21            | 80            |
|                    | 10 MGD Phase-II      | 25            | 17            | 80            |
|                    | 25 MGD Phase-III     | 28            | 18            | 88            |
| Rithala            | 40 MGD               | 58            | 27            | 130           |
|                    | 40 MGD               | 18            | 14            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 58            | 46            | 118           |
|                    | 10 MGD Phase-III     | 80            | 72            | 126           |
| Rohini             | 15 MGD               | 30            | 18            | 80            |
| Nilothi            | 40 MGD               | 57            | 34            | -             |
| Okhla              | 12 MGD               | 34            | 22            | 88            |
|                    | 45 MGD               | 35            | 21            | 80            |
|                    | 37 MGD               | 34            | 18            | 72            |
|                    | 16 MGD               | 26            | 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**

**30.03.2020**

| 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        | 201        |            |     | 50    | 5.0 |
|                    |                                     | outlet      | 7.5     | 32         | 22         |            |     | 25    | 2.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 10 MGD Phase-II                     | Inlet       | 7.2     | 260        | 215        |            |     | 45    | 5.0 |
|                    |                                     | outlet      | 7.5     | 30         | 22         |            |     | 20    | 2.5 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
|                    | 25 MGD Phase-III                    | Inlet       | 7.6     | 324        | 237        |            |     | 55    | 6.0 |
|                    |                                     | outlet      | 7.5     | 35         | 23         |            |     | 25    | 3.0 |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Rithala            | 40 MGD                              | Inlet       | 7.3     | 264        | 156        | 360        | ND  | 40    | 1.9 |
|                    |                                     | outlet      | 7.8     | 61         | 38         | 140        | ND  | 29    | 1.6 |
|                    | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |     | ND    |     |
|                    | 40 MGD                              | Inlet       | 7.3     | 264        | 156        | 360        | ND  | 40    | 1.9 |
|                    |                                     | Outlet      | 7.7     | 17         | 13         | 60         |     | 20    | 1.1 |
|                    | Real Time Reading at Outlet         |             | 7.85    | 14.53      | 15.27      | 56.14      |     | 7.85  |     |
| Corronation Pillar | 20 MGD Phase-I & II                 | Inlet       | 6.7     | 226        | 205        | 310        | -   | 34    | 8.4 |
|                    |                                     | outlet      | 7.1     | 62         | 49         | 126        | -   | 20    | 4   |
|                    | Real Time Reading at Outlet         |             | 7.6     | -          | -          | -          | -   | 17    | -   |
|                    | 10 MGD Phase-III                    | Inlet       | 6.9     | 350        | 285        | 400        | 6.6 | 37    | 9.8 |
|                    |                                     | outlet      | 7.3     | 68         | 55         | 110        | 2.8 | 24    | 4.8 |
|                    | Real Time Reading at Outlet         |             | 7.3     | 54         | 41         | 168        | -   | 16    | -   |
| Rohini             | 15 MGD                              | Inlet       | 7.2     | 384        | 238        |            |     | 45    | 5   |
|                    |                                     | Outlet      | 7.5     | 27         | 14         |            |     | 13    | 2   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Keshopur           | 12 MGD (PH-I)                       | Inlet       | 7.3     | 396        | 190        | -          | -   | 36    | 3.6 |
|                    |                                     | Outlet      | 7.6     | 12         | 8          | -          | -   | 1     | 2   |
|                    | Real time Reading at OUTLET(online) |             | 7.42    | 11.21      | 4.3        | 45.64      | -   | 12.14 | -   |
|                    | 20 MGD (PH-II)                      | Inlet       | 7.4     | 520        | 246        | -          | -   | 35    | 3.5 |
|                    |                                     | Outlet      | 7.5     | 188        | 155        | -          | -   | 30    | 3.2 |
|                    | Real Time Reading at Outlet         |             | 6.5     | 662.47     | 189.91     | 1072.16    | -   | 23.15 | -   |
|                    | 40 MGD (PH-III)                     | Inlet       | 7.4     | 520        | 246        | -          | -   | 35    | 3.5 |
|                    |                                     | Outlet      | 7.6     | 160        | 146        | -          | -   | 32    | 3   |
|                    | Real Time Reading at Outlet         |             |         |            |            |            |     |       |     |
| Nilothi            | 40 MGD (PH-I)                       | Inlet       | 7.1     | 238        | 152        | -          | -   | 30    | 2.8 |
|                    |                                     | Outlet      | 7.3     | 52         | 31         | -          | -   | 20    | 0.8 |
|                    | Real Time Reading at Outlet         |             | 7.18    | 72.63      | 147.35     | 179.38     | -   | 32.2  | -   |

|                  |                             |        |      |       |       |        |      |      |     |
|------------------|-----------------------------|--------|------|-------|-------|--------|------|------|-----|
|                  | 20 MGD                      | Inlet  | 7.2  | 294   | 164   | -      | 8.6  | 30   | 3.2 |
|                  | (PH-II)                     | Outlet | 7.4  | 18    | 16    | -      | 0.8  | 20   | 0.4 |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Pappankalan      | (20 MGD)                    | Inlet  | 7.3  | 465   | 212   | -      | 13.6 | 32   | 1.4 |
|                  | PH-I                        | Outlet | 7.5  | 62    | 34    | -      | 0    | 14   | 1   |
|                  | Real Time Reading at Outlet |        | 7.29 | 76.17 | 37.41 | 128.44 | -    | 17.1 | -   |
|                  | (20 MGD)                    | Inlet  | 7.2  | 415   | 202   | -      | 11.6 | 30   | 2.5 |
|                  | PH-II                       | Outlet | 7.5  | 4     | 4     | -      | 0    | 6    | 0.6 |
|                  | Real Time Reading at Outlet |        | 9.7  | 30.27 | 24.5  | 58.14  | -    | 6.78 | -   |
| Najafgarh        | (05 MGD)                    | Inlet  | 7.3  | 540   | 236   | -      | -    | 34   | 3.4 |
|                  |                             | Outlet | 7.5  | 18    | 12    | -      | -    | 8    | 1.2 |
|                  | Real Time Reading at Outlet |        | 7.42 | 34.49 | 22.24 | 74.03  | -    | 5.96 | -   |
| Okhla            | 12 MGD                      | Inlet  | 7.5  | 280   | 196   | 440    | -    | 40   | 1.6 |
|                  |                             | outlet | 7.6  | 46    | 29    | 120    | -    | 36   | 1   |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|                  | 45 MGD                      | Inlet  | 7.5  | 258   | 182   | 448    | -    | 38   | 1   |
|                  |                             | outlet | 7.7  | 37    | 25    | 104    | -    | 30   | 0.6 |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|                  | 37 MGD                      | Inlet  | 7.5  | 258   | 182   | 448    | -    | 38   | 1   |
|                  |                             | outlet | 7.6  | 44    | 29    | 104    | -    | 29   | NIL |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|                  | 16 MGD                      | Inlet  | 7.5  | 258   | 182   | 448    | -    | 38   | 1   |
|                  |                             | outlet | 7.6  | 16    | 11    | 48     | -    | 33   | 0.8 |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
|                  | New 30 MGD                  | Inlet  | 7.4  | 242   | 178   | 440    | 4    | 38   | 1.2 |
|                  |                             | Outlet | 7.6  | 7     | 7     | 16     | NIL  | 4    | NIL |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Delhi Gate-I     | 2.2 MGD                     | Inlet  | 7.3  | 196   | 183   | 448    | 3    | 34   | 1.2 |
|                  |                             | outlet | 7.6  | 6     | 4     | 16     | NIL  | 7    | 7   |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Delhi Gate-II    | 15 MGD                      | Inlet  | 7.3  | 172   | 177   | 432    | 3    | 35   | 1   |
|                  |                             | outlet | 7.5  | 8     | 5     | 24     | 1    | 12   | 0.4 |
|                  | Real Time Reading at Outlet |        |      |       |       |        |      |      |     |
| Sen Nursing Home | 2.2 MGD                     | Inlet  | 7.3  | 198   | 182   | 448    | 3    | 31   | 0.7 |
|                  |                             | outlet | 7.6  | 9     | 6     | 24     | NIL  | 9    | 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) | 30.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 32            | 22            | -             |
|                    | 10 MGD Phase-II      | 30            | 22            | -             |
|                    | 25 MGD Phase-III     | 35            | 23            | -             |
| Rithala            | 40 MGD               | 61            | 38            | 140           |
|                    | 40 MGD               | 17            | 13            | 60            |
| Corronation pillar | 20 MGD Phase-I &II   | 62            | 49            | 126           |
|                    | 10 MGD Phase-III     | 68            | 55            | 110           |
| Rohini             | 15 MGD               | 27            | 14            | -             |
| Keshopur           | 12 MGD               | 12            | 8             | -             |
|                    | 20 MGD               | 188           | 155           | -             |
|                    | 40 MGD               | 160           | 146           | -             |
| Nilothi            | 40 MGD               | 52            | 31            | -             |
|                    | 20 MGD               | 18            | 16            | -             |
| Pappankalan        | (20 MGD) PH-I        | 62            | 34            | -             |
|                    | (20 MGD) PH-II       | 4             | 4             | -             |
| Najafgarh          | 05 MGD               | 18            | 12            | -             |
| Okhla              | 12 MGD               | 46            | 29            | 120           |
|                    | 45 MGD               | 37            | 25            | 104           |
|                    | 37 MGD               | 44            | 29            | 104           |
|                    | 16 MGD               | 16            | 11            | 48            |
|                    | New 30 MGD           | 7             | 7             | 16            |
| Delhi Gate-I       | 2.2 MGD              | 6             | 4             | 16            |
| Delhi Gate-II      | 15 MGD               | 8             | 5             | 24            |
| Sen Nursing Home   | 2.2 MGD              | 9             | 6             | 24            |

**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**

**31.03.2020**

| 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     | 236        | 160        |            |      | 45    | 5.0 |
|                             |                                     | outlet      | 7.5     | 22         | 18         |            |      | 25    | 2.5 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                             | 10 MGD Phase-II                     | Inlet       | 7.2     | 268        | 222        |            |      | 35    | 5.5 |
|                             |                                     | outlet      | 7.5     | 21         | 18         |            |      | 25    | 2.0 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                             | 25 MGD Phase-III                    | Inlet       | 7.0     | 344        | 316        |            |      | 45    | 6.0 |
|                             |                                     | outlet      | 7.6     | 27         | 20         |            |      | 20    | 3.0 |
| Real Time Reading at Outlet |                                     | 9.4         | 33      | 17         | 53         |            | 10   |       |     |
| Rithala                     | 40 MGD                              | Inlet       | 7.1     | 256        | 159        | 330        | ND   | 38    | 1.6 |
|                             |                                     | outlet      | 7.6     | 55         | 36         | 120        | ND   | 30    | 1.4 |
|                             | Real Time Reading at Outlet         |             | ND      | ND         | ND         | ND         |      | ND    |     |
|                             | 40 MGD                              | Inlet       | 7.1     | 256        | 159        | 330        | ND   | 38    | 1.6 |
|                             |                                     | Outlet      | 7.8     | 18         | 14         | 70         |      | 18    | 0.8 |
|                             | Real Time Reading at Outlet         |             | 7.85    | 18.25      | 16.21      | 60.71      |      | 7.85  |     |
| Corronation Pillar          | 20 MGD Phase-I & II                 | Inlet       | 7       | 224        | 190        | 328        | 7.3  | 36    | 8.6 |
|                             |                                     | outlet      | 7.4     | 66         | 54         | 120        | 2.8  | 18    | 4.2 |
|                             | Real Time Reading at Outlet         |             | 7.6     | -          | -          | -          | -    | 18    | -   |
|                             | 10 MGD Phase-III                    | Inlet       | 7       | 472        | 325        | 516        | -    | 40    | 8.2 |
|                             |                                     | outlet      | 7.5     | 72         | 68         | 138        | -    | 28    | 4.8 |
|                             | Real Time Reading at Outlet         |             | 7.3     | 51         | 41         | 160        | -    | 15    | -   |
| Narela                      | 10 MGD Phase-III                    | Inlet       | 6.8     | 306        | 225        | 318        | 6.2  | 56    | 7.8 |
|                             |                                     | outlet      | 7.5     | 24         | 18         | 66         | 1.8  | 21    | 2   |
|                             | Real Time Reading at Outlet         |             | 7.2     | 51         | 48         | 93         | -    | 11    | -   |
| Rohini                      | 15 MGD                              | Inlet       | 7.1     | 816        | 410        | 1264       |      | 47    | 8   |
|                             |                                     | Outlet      | 7.1     | 31         | 19         | 77         |      | 17    | 4.5 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
| Keshopur                    | 12 MGD                              | Inlet       | 7.3     | 392        | 226        | -          | 13.8 | 32    | 3.4 |
|                             | (PH-I)                              | Outlet      | 7.6     | 13         | 6          | -          | 0.4  | 2     | 3.7 |
|                             | Real time reading at OUTLET(online) |             | 7.46    | 9.62       | 9.53       | 60.75      | -    | 11.14 | -   |
|                             | 20 MGD                              | Inlet       | 7.4     | 432        | 232        | -          | 14.6 | 33    | 3.3 |
|                             | (PH-II)                             | Outlet      | 7.6     | 158        | 133        | -          | 4.2  | 30    | 3.1 |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |
|                             | 40 MGD                              | Inlet       | 7.4     | 432        | 232        | -          | 14.6 | 33    | 3.3 |
|                             | (PH-III)                            | Outlet      | 7.5     | 156        | 135        | -          | 3.8  | 31    | 3   |
|                             | Real Time Reading at Outlet         |             |         |            |            |            |      |       |     |

|             |                             |        |      |      |        |        |     |       |     |
|-------------|-----------------------------|--------|------|------|--------|--------|-----|-------|-----|
| Nilothi     | 40 MGD                      | Inlet  | 7.1  | 274  | 151    | 440    | -   | 28    | -   |
|             | (PH-I)                      | Outlet | 7.3  | 55   | 31     | 128    | -   | 18    | -   |
|             | Real Time Reading at Outlet |        | 7.32 | 60.5 | 176.82 | 190.51 | -   | 42.34 | -   |
|             | 20 MGD                      | Inlet  | 7.2  | 284  | 173    | 550    | -   | 32    | -   |
|             | (PH-II)                     | Outlet | 7.4  | 20   | 18     | 36     | -   | 20    | -   |
|             | Real Time Reading at Outlet |        |      |      |        |        |     |       |     |
| Pappankalan | (20 MGD)                    | Inlet  | 7.3  | 480  | 215    | -      | -   | 34    | 1.6 |
|             | PH-I                        | Outlet | 7.6  | 64   | 34     | -      | -   | 16    | 1.2 |
|             | Real Time Reading at Outlet |        | 7.34 | 75.8 | 36.96  | 127.58 | -   | 19.7  | -   |
|             | (20 MGD)                    | Inlet  | 7.3  | 460  | 206    | -      | -   | 32    | 2.6 |
|             | PH-II                       | Outlet | 7.5  | 6    | 5      | -      | -   | 8     | 0.6 |
|             | Real Time Reading at Outlet |        |      |      |        |        |     |       |     |
| Najafgarh   | (05 MGD)                    | Inlet  | 7.3  | 510  | 225    | -      | -   | 32    | 3.2 |
|             |                             | Outlet | 7.6  | 16   | 8      | -      | -   | 10    | 1   |
|             | Real Time Reading at Outlet |        | 7.41 | 34.5 | 22.3   | 73.75  | -   | 6.29  | -   |
| Okhla       | 12 MGD                      | Inlet  | 7.4  | 262  | 160    | 424    | 3   | 42    | 1.5 |
|             |                             | outlet | 7.6  | 43   | 23     | 104    | 1   | 35    | 0.7 |
|             | Real Time Reading at Outlet |        |      |      |        |        |     |       |     |
|             | 45 MGD                      | Inlet  | 7.4  | 244  | 205    | 432    | 3   | 43    | 1.6 |
|             |                             | outlet | 7.7  | 38   | 21     | 88     | 1   | 32    | 0.6 |
|             | Real Time Reading at Outlet |        |      |      |        |        |     |       |     |
|             | 37 MGD                      | Inlet  | 7.4  | 244  | 205    | 432    | 3   | 43    | 1.6 |
|             |                             | outlet | 7.7  | 40   | 24     | 96     | 1   | 30    | 0.7 |
|             | Real Time Reading at Outlet |        |      |      |        |        |     |       |     |
|             | 16 MGD                      | Inlet  | 7.4  | 244  | 205    | 432    | 3   | 43    | 1.6 |
|             |                             | outlet | 7.8  | 24   | 16     | 64     | NIL | 29    | 0.5 |
|             | 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) | 31.03.2020    |               |               |
|--------------------|----------------------|---------------|---------------|---------------|
|                    |                      | TSS<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) |
|                    | DPCC Limit           | 50            | 30            | 250           |
| Yamuna Vihar       | 10 MGD Phase-I       | 22            | 18            | -             |
|                    | 10 MGD Phase-II      | 21            | 18            | -             |
|                    | 25 MGD Phase-III     | 27            | 20            | -             |
| Rithala            | 40 MGD               | 55            | 36            | 120           |
|                    | 40 MGD               | 18            | 14            | 70            |
| Corronation pillar | 20 MGD Phase-I &II   | 66            | 54            | 120           |
|                    | 10 MGD Phase-III     | 72            | 68            | 138           |
| Narela             | 10 MGD Phase-III     | 24            | 18            | 66            |
| Rohini             | 15 MGD               | 31            | 19            | 77            |
| Keshopur           | 12 MGD               | 13            | 6             | -             |
|                    | 20 MGD               | 158           | 133           | -             |
|                    | 40 MGD               | 156           | 135           | -             |
| Nilothi            | 40 MGD               | 55            | 31            | 128           |
|                    | 20 MGD               | 20            | 18            | 36            |
| Pappankalan        | (20 MGD) PH-I        | 64            | 34            | -             |
|                    | (20 MGD) PH-II       | 6             | 5             | -             |
| Najafgarh          | 05 MGD               | 16            | 8             | -             |
| Okhla              | 12 MGD               | 43            | 23            | 104           |
|                    | 45 MGD               | 38            | 21            | 88            |
|                    | 37 MGD               | 40            | 24            | 96            |
|                    | 16 MGD               | 24            | 16            | 64            |

