



**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 |         |            |            |            | 04.03.2019 |       |     |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|-----|
| Name of the Plant  | Capacity (in MGD)   | Parameter                         |         |            |            |            |            |       |     |     |
|                    |                     |                                   | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G        | NH4-H | PO4 |     |
|                    |                     | DPCCLimits                        | 5.5-9.0 | 50         | 30         | 250        | 10         | 50    | 5   |     |
| Okhla              | 12 MGD              | Inlet                             | 7.4     | 282        | 210        | 472        | 3          | 45    | 1.5 |     |
|                    |                     | outlet                            | 7.7     | 28         | 21         | 64         | Nil        | 37    | 0.5 |     |
|                    | 45 MGD              | Inlet                             | 7.3     | 294        | 195        | 464        | 3          | 43    | 1.4 |     |
|                    |                     | outlet                            | 7.6     | 29         | 22         | 64         | Nil        | 37    | 0.7 |     |
|                    | 37 MGD              | Inlet                             | 7.3     | 294        | 195        | 464        | 3          | 43    | 1.4 |     |
|                    |                     | outlet                            | 7.7     | 26         | 18         | 56         | Nil        | 38    | 0.6 |     |
| 16 MGD             | Inlet               | 7.3                               | 294     | 195        | 464        | 3          | 43         | 1.4   |     |     |
|                    | outlet              | 7.7                               | 33      | 23         | 72         | 1          | 39         | 0.7   |     |     |
| Mehrauli           | 5 MGD               | Inlet                             | 7.3     | 296        | 245        | 480        | 4          | 42    | 1.6 |     |
|                    |                     | outlet                            | 7.8     | 15         | 12         | 32         | 2          | 37    | 1   |     |
| Vasant Kunj        | 2.2 MGD             | Inlet                             | 7.2     | 322        | 240        | 480        | 4          | 43    | 1.4 |     |
|                    |                     | outlet                            | 7.7     | 30         | 20         | 64         | 1          | 36    | 0.9 |     |
|                    | 3 MGD               | Inlet                             | 7.3     | 240        | 210        | 456        | 3          | 41    | 1.2 |     |
|                    |                     | outlet                            | 7.6     | 15         | 13         | 40         | Nil        | 13    | 0.6 |     |
| Ghitorni           | 5 MGD               | Inlet                             | 7.2     | 318        | 235        | 464        | 4          | 46    | 2.8 |     |
|                    |                     | outlet                            | 7.6     | 40         | 25         | 88         | 2          | 38    | 1.5 |     |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.3     | 368        | 235        | 336        | 20         | 40    | 6.9 |     |
|                    |                     | outlet                            | 7.6     | 16         | 11         | 37         | 3.5        | 21    | 3.4 |     |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 332        | 180        | 288        | 29         | 39    | 3.8 |     |
|                    |                     | outlet                            | 7.5     | 29         | 19         | 60         | 5          | 33    | 2.9 |     |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 268        | 127        | 224        | 20         | 41    | 6.5 |     |
|                    |                     | outlet                            | 7.6     | 9          | 4          | 20         | 3          | 0.28  | 4.7 |     |
| CWG Village        | 1 MGD               | Inlet                             | 7.2     | 376        | 192        | 336        | 28         | 21    | 4.9 |     |
|                    |                     | outlet                            | 7.7     | Bdl        | Bdl        | Bdl        | Bdl        | 0.1   | 1.7 |     |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7.3     | 384        | 222        | 718        | -          | 55    | 6   |     |
|                    |                     | outlet                            | 7.6     | 56         | 33         | 132        | -          | 35    | 2.5 |     |
|                    | Phase-II            | Inlet                             | 7.4     | 320        | 224        | 612        | -          | 55    | 7   |     |
|                    |                     | outlet                            | 7.5     | 25         | 18         | 77         | -          | 20    | 3   |     |
|                    | 25 MGD Phase-III    | Inlet                             | 7.3     | 352        | 239        | 678        | -          | 60    | 5.5 |     |
|                    |                     | outlet                            | 7.6     | 38         | 25         | 110        | -          | 25    | 1.5 |     |
| Rithala            | 40 MGD              | Inlet                             | 7.2     | 272        | 166        | 380        | -          | 31    | 1.3 |     |
|                    |                     | outlet                            | 7.8     | 31         | 20         | 70         | -          | 23    | 1.1 |     |
|                    | 40 MGD              | Inlet                             | 7.2     | 272        | 166        | 380        | -          | 31    | 1.3 |     |
|                    |                     | Outlet                            | 7.8     | 16         | 10         | 50         | -          | 16    | 0.4 |     |
|                    | Keshopur            | 12 MGD                            | Inlet   | 7.3        | 460        | 167        | -          | -     | 30  | 3.4 |
|                    |                     |                                   | outlet  | 7.5        | 8          | 5          | -          | -     | 3   | 2.2 |
| 40 MGD             |                     | Inlet                             | 7.3     | 308        | 189        | -          | -          | 30    | 3.2 |     |
|                    |                     | outlet                            | 7.5     | 82         | 44         | -          | -          | 26    | 2.8 |     |
| 20 MGD             |                     | Inlet                             | 7.3     | 308        | 189        | -          | -          | 30    | 3.2 |     |
|                    |                     | outlet                            | 7.4     | 164        | 175        | -          | -          | 26    | 2.8 |     |
| Pappankalan        | 20 MGD Phase-I      | Inlet                             | 7.3     | 310        | 263        | -          | -          | 34    | 2.6 |     |
|                    |                     | outlet                            | 7.5     | 42         | 38         | -          | -          | 30    | 1   |     |
|                    | 20 MGD Phase-II     | Inlet                             | 7.3     | 310        | 263        | -          | -          | 34    | 2.6 |     |
|                    |                     | outlet                            | 7.5     | 5          | 3          | -          | -          | 1.2   | 1.8 |     |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7.1     | 168        | 155        | 348        | 7.2        | 38    | 2.1 |     |
|                    |                     | outlet                            | 7.4     | 49         | 29         | 88         | 2.9        | 24    | 1   |     |
|                    | 10 MGD Phase-III    | Inlet                             | 7       | 278        | 265        | 348        | -          | 44    | 2.3 |     |
|                    |                     | outlet                            | 7.4     | 34         | 24         | 72         | -          | 26    | 1.8 |     |

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



| Name of the Plant  | Capacity (in MGD)   | 04.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 28         | 21         | 64         |
|                    | 45 MGD              | 29         | 22         | 64         |
|                    | 37 MGD              | 26         | 18         | 56         |
|                    | 16 MGD              | 33         | 23         | 72         |
| Mehrauli           | 5 MGD               | 15         | 12         | 32         |
| Vasant Kunj        | 2.2 MGD             | 30         | 20         | 64         |
|                    | 3 MGD               | 15         | 13         | 40         |
| Kapashera          | 5 MGD               | 40         | 25         | 88         |
| Kondli             | 25 MGD Pahse-II     | 16         | 11         | 37         |
|                    | 45 MGD Phase-IV     | 29         | 19         | 60         |
| Chilla             | 9 MGD               | 9          | 4          | 20         |
| CWG Village        | 1 MGD               | Bdl        | Bdl        | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 56         | 33         | 132        |
|                    | Phase-II            | 25         | 18         | 77         |
|                    | 25 MGD Phase-III    | 38         | 25         | 110        |
| Rithala            | 40 MGD Phase-I      | 31         | 20         | 70         |
|                    | 40 MGD Phase-II     | 16         | 10         | 50         |
| Keshopur           | 12 MGD              | 8          | 5          | -          |
|                    | 40 MGD              | 82         | 44         | -          |
|                    | 20 MGD              | 164        | 175        | -          |
| PappanKalan        | 20 MGD Phase-I      | 42         | 38         | -          |
|                    | 20 MGD Phase-II     | 5          | 3          | -          |
| Corronation pillar | 20 MGD Pahse-I & II | 49         | 29         | 88         |
|                    | 10 MGD Pahse-III    | 34         | 24         | 72         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 05.03.2019 |       |     |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|-----|
| 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   |     |
| Okhla              | 12 MGD              | Inlet                             | 7.3     | 240        | 200        | 464        | 3          | 42    | 1.8 |     |
|                    |                     | outlet                            | 7.7     | 32         | 21         | 72         | 2          | 40    | 1   |     |
|                    | 45 MGD              | Inlet                             | 7.4     | 276        | 220        | 496        | 3          | 44    | 1.7 |     |
|                    |                     | outlet                            | 7.6     | 32         | 20         | 72         | 2          | 40    | 0.8 |     |
|                    | 37 MGD              | Inlet                             | 7.4     | 276        | 220        | 496        | 3          | 44    | 1.7 |     |
|                    |                     | outlet                            | 7.7     | 30         | 18         | 64         | 2          | 40    | 0.8 |     |
|                    | 16 MGD              | Inlet                             | 7.4     | 276        | 220        | 496        | 3          | 44    | 1.7 |     |
|                    |                     | outlet                            | 7.7     | 35         | 24         | 96         | 2          | 41    | 0.6 |     |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.2     | 396        | 210        | 344        | 19         | 38    | 7.1 |     |
|                    |                     | outlet                            | 7.6     | 15         | 10         | 32         | 3          | 20    | 3   |     |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 330        | 199        | 267        | 28         | 39    | 6.8 |     |
|                    |                     | outlet                            | 7.5     | 29         | 18         | 64         | 4.5        | 31    | 3.1 |     |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 284        | 140        | 248        | 18         | 42    | 6.9 |     |
|                    |                     | outlet                            | 7.6     | 6          | 2.6        | 14         | 2.5        | 0.23  | 4.5 |     |
| CWG Village        | 1 MGD               | Inlet                             | 7.2     | 980        | 530        | 594        | 30         | 26    | 4.6 |     |
|                    |                     | outlet                            | 7.7     | Bdl        | Bdl        | Bdl        | Bdl        | 0.19  | 1.3 |     |
|                    |                     |                                   |         |            |            |            |            |       |     |     |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7.2     | 300        | 215        | 624        | -          | 60    | 7.5 |     |
|                    |                     | outlet                            | 7.5     | 58         | 34         | 126        | -          | 35    | 3.5 |     |
|                    | Phase-II            | Inlet                             | 7.4     | 352        | 254        | 698        | -          | 70    | 8   |     |
|                    |                     | outlet                            | 7.6     | 37         | 21         | 92         | -          | 25    | 2   |     |
|                    | 25 MGD Phase-III    | Inlet                             | 7.4     | 360        | 246        | 710        | -          | 55    | 8   |     |
|                    |                     | outlet                            | 7.6     | 36         | 23         | 84         | -          | 3     | 3   |     |
| Rithala            | 40 MGD              | Inlet                             | 7.2     | 264        | 173        | 320        | -          | 35    | 1.4 |     |
|                    |                     | outlet                            | 7.8     | 30         | 19         | 70         | -          | 21    | 1.2 |     |
|                    | 40 MGD              | Inlet                             | 7.2     | 264        | 173        | 320        | -          | 35    | 1.4 |     |
|                    |                     | Outlet                            | 7.6     | 17         | 11         | 50         | -          | 16    | 0.6 |     |
|                    | Keshopur            | 12 MGD                            | Inlet   | 7.3        | 216        | 197        | -          | 9.2   | 31  | 3.9 |
|                    |                     |                                   | outlet  | 7.5        | 8          | 6          | -          | Nil   | 29  | 2.8 |
| 40 MGD             |                     | Inlet                             | 7.3     | 216        | 178        | -          | 9.2        | 31    | 3.4 |     |
|                    |                     | outlet                            | 7.5     | 61         | 45         | -          | 2          | 29    | 2.8 |     |
| 20 MGD             | Inlet               | 7.3                               | 216     | 178        | -          | 9.2        | 31         | 3.4   |     |     |
|                    | outlet              | 7.4                               | 196     | 183        | -          | 5.7        | 27         | 2.6   |     |     |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.3     | 356        | 122        | -          | -          | 26    | 3.8 |     |
|                    |                     | outlet                            | 7.4     | 59         | 33         | -          | -          | 24    | 2.6 |     |
|                    | 20 MGD Phase-II     | Inlet                             | 7.2     | 256        | 185        | -          | -          | 26    | 3.4 |     |
|                    |                     | outlet                            | 7.4     | 8          | 7          | -          | -          | 2     | 2   |     |
| Nazafgarh          | 5 MGD               | Inlet                             | 7.3     | 184        | 275        | -          | -          | 24    | 3   |     |
|                    |                     | outlet                            | 7.6     | 14         | 6          | -          | -          | 14    | 2.2 |     |
| PappanKalan        | 20 MGD Phase-I      | Inlet                             | 7.3     | 400        | 282        | -          | -          | 32    | 2.6 |     |
|                    |                     | outlet                            | 7.7     | 54         | 48         | -          | -          | 30    | 1   |     |
|                    | 20 MGD Phase-II     | Inlet                             | 7.3     | 400        | 282        | -          | -          | 32    | 2.6 |     |
|                    |                     | outlet                            | 7.5     | 4          | 3          | -          | -          | 0.4   | 1.8 |     |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7.2     | 174        | 163        | 338        | -          | 42    | 2.2 |     |
|                    |                     | outlet                            | 7.5     | 56         | 34         | 92         | -          | 28    | 1.1 |     |
|                    | 10 MGD Phase-III    | Inlet                             | 7.2     | 360        | 305        | 410        | 8.2        | 43    | 2.4 |     |
|                    |                     | outlet                            | 7.5     | 32         | 23         | 68         | 3          | 29    | 1.4 |     |
| Narela             | 10 MGD              | Inlet                             | 7.2     | 264        | 188        | 392        | 6.6        | 44    | 2.3 |     |
|                    |                     | outlet                            | 7.4     | 76         | 36         | 98         | 3.5        | 32    | 1.2 |     |

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



| Name of the Plant  | Capacity (in MGD)   | 05.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 32         | 21         | 72         |
|                    | 45 MGD              | 32         | 20         | 72         |
|                    | 37 MGD              | 30         | 18         | 64         |
|                    | 16 MGD              | 35         | 24         | 96         |
| Kondli             | 25 MGD Pahse-II     | 15         | 10         | 32         |
|                    | 45 MGD Phase-IV     | 29         | 18         | 64         |
| Chilla             | 9 MGD               | 6          | 2.6        | 14         |
| CWG Village        | 1 MGD               | Bdl        | Bdl        | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 58         | 34         | 126        |
|                    | Phase-II            | 37         | 21         | 92         |
|                    | 25 MGD Phase-III    | 36         | 23         | 84         |
| Rithala            | 40 MGD Phase-I      | 30         | 19         | 70         |
|                    | 40 MGD Phase-II     | 17         | 11         | 50         |
| Keshopur           | 12 MGD              | 8          | 6          | -          |
|                    | 40 MGD              | 61         | 45         | -          |
|                    | 20 MGD              | 196        | 183        | -          |
| Nilothi            | 40 MGD Pahse-I      | 59         | 33         | -          |
|                    | 20 MGD Phase-II     | 8          | 7          | -          |
| Nazafgarh          | 5 MGD               | 14         | 6          | -          |
| PappanKalan        | 20 MGD Phase-I      | 54         | 48         | -          |
|                    | 20 MGD Phase-II     | 4          | 3          | -          |
| Corronation pillar | 20 MGD Pahse-I & II | 56         | 34         | 92         |
|                    | 10 MGD Pahse-III    | 32         | 23         | 68         |
| Narela             | 10 MGD              | 76         | 36         | 98         |



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|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 06.03.2019 |       |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|
| 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   |
| Okhla              | 12 MGD              | Inlet                             | 7.3     | 210        | 195        | 376        | 4          | 40    | 1.8 |
|                    |                     | outlet                            | 7.6     | 40         | 23         | 88         | 2          | 40    | 0.8 |
|                    | 45 MGD              | Inlet                             | 7.4     | 224        | 233        | 408        | 4          | 42    | 2   |
|                    |                     | outlet                            | 7.7     | 33         | 19         | 72         | 1          | 40    | 1   |
|                    | 37 MGD              | Inlet                             | 7.4     | 224        | 233        | 408        | 4          | 42    | 2   |
|                    |                     | outlet                            | 7.8     | 37         | 22         | 80         | 1          | 38    | 1   |
|                    | 16 MGD              | Inlet                             | 7.4     | 224        | 233        | 408        | 4          | 42    | 2   |
|                    |                     | outlet                            | 7.6     | 23         | 16         | 56         | 1          | 37    | 1.2 |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.3     | 362        | 261        | 328        | 18         | 40    | 0.1 |
|                    |                     | outlet                            | 7.6     | 13         | 9          | 27         | 3          | 23    | 3.4 |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 452        | 261        | 424        | 28         | 41    | 6.8 |
|                    |                     | outlet                            | 7.5     | 28         | 14         | 62         | 5.5        | 33    | 3.8 |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 300        | 141        | 298        | 16         | 43    | 6.7 |
|                    |                     | outlet                            | 7.5     | 7          | 3          | 16         | 2          | 0.32  | 4.7 |
| CWG Village        | 1 MGD               | Inlet                             | 7.3     | 500        | 339        | 429        | 28         | 21    | 4.9 |
|                    |                     | outlet                            | 7.7     | Bdl        | Bdl        | Bdl        | Bdl        | 0.1   | 1   |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7.1     | 360        | 242        | 691        | -          | 60    | 6   |
|                    |                     | outlet                            | 7.4     | 52         | 31         | 139        | -          | 25    | 3   |
|                    | Phase-II            | Inlet                             | 7.3     | 348        | 221        | 642        | 82.4       | 70    | 8   |
|                    |                     | outlet                            | 7.6     | 32         | 23         | 83         | 27.6       | 25    | 4.5 |
|                    | 25 MGD Phase-III    | Inlet                             | 7.2     | 404        | 256        | 920        | -          | 65    | 7.5 |
|                    |                     | outlet                            | 7.6     | 29         | 19         | 88         | -          | 35    | 3.5 |
| Rithala            | 40 MGD              | Inlet                             | 7.1     | 260        | 158        | 310        | -          | 30    | 0.9 |
|                    |                     | outlet                            | 7.6     | 28         | 17         | 60         | -          | 19    | 0.8 |
|                    | 40 MGD              | Inlet                             | 7.1     | 260        | 158        | 310        | -          | 30    | 0.9 |
|                    |                     | Outlet                            | 7.5     | 16         | 10         | 50         | -          | 14    | 0.4 |
| Keshopur           | 12 MGD              | Inlet                             | 7.3     | 392        | 250        | -          | -          | 30    | 3.6 |
|                    |                     | outlet                            | 7.5     | 8          | 5          | -          | -          | 3     | 2   |
|                    | 40 MGD              | Inlet                             | 7.2     | 396        | 213        | -          | -          | 36    | 3.4 |
|                    |                     | outlet                            | 7.5     | 70         | 79         | -          | -          | 30    | 3   |
|                    | 20 MGD              | Inlet                             | 7.2     | 396        | 213        | -          | -          | 36    | 3.4 |
|                    |                     | outlet                            | 7.3     | 196        | 201        | -          | -          | 26    | 3.2 |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.2     | 380        | 124        | 380        | -          | 25    | 3.5 |
|                    |                     | outlet                            | 7.3     | 58         | 30         | 92         | -          | 20    | 2   |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7       | 240        | 210        | 360        | 7.9        | 39    | 2.1 |
|                    |                     | outlet                            | 7.3     | 74         | 38         | 126        | 2.7        | 24    | 1   |
|                    | 10 MGD Phase-III    | Inlet                             | 7.1     | 430        | 320        | 510        | -          | 42    | 2.3 |
|                    |                     | outlet                            | 7.4     | 40         | 25         | 86         | -          | 28    | 1.2 |

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| Name of the Plant  | Capacity (in MGD)   | 06.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 40         | 23         | 88         |
|                    | 45 MGD              | 33         | 19         | 72         |
|                    | 37 MGD              | 37         | 22         | 80         |
|                    | 16 MGD              | 23         | 16         | 56         |
| Kondli             | 25 MGD Pahse-II     | 13         | 9          | 27         |
|                    | 45 MGD Phase-IV     | 28         | 14         | 62         |
| Chilla             | 9 MGD               | 7          | 3          | 16         |
| CWG Village        | 1 MGD               | Bdl        | Bdl        | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 52         | 31         | 139        |
|                    | Phase-II            | 32         | 23         | 83         |
|                    | 25 MGD Phase-III    | 29         | 19         | 88         |
| Rithala            | 40 MGD Phase-I      | 28         | 17         | 60         |
|                    | 40 MGD Phase-II     | 16         | 10         | 50         |
| Keshopur           | 12 MGD              | 8          | 5          | -          |
|                    | 40 MGD              | 70         | 79         | -          |
|                    | 20 MGD              | 196        | 201        | -          |
| Nilothi            | 40 MGD Pahse-I      | 58         | 30         | 92         |
| Corronation pillar | 20 MGD Pahse-I & II | 74         | 38         | 126        |
|                    | 10 MGD Pahse-III    | 40         | 25         | 86         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 07.03.2019 |       |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|
| 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   |
| Okhla              | 12 MGD              | Inlet                             | 7.5     | 448        | 250        | 512        | 4          | 40    | 2.6 |
|                    |                     | outlet                            | 7.6     | 45         | 28         | 96         | 2          | 42    | 0.8 |
|                    | 45 MGD              | Inlet                             | 7.4     | 340        | 235        | 480        | 4          | 42    | 3   |
|                    |                     | outlet                            | 7.7     | 39         | 29         | 88         | 2          | 40    | 0.5 |
|                    | 37 MGD              | Inlet                             | 7.4     | 340        | 235        | 480        | 4          | 42    | 3   |
|                    |                     | outlet                            | 7.6     | 41         | 29         | 96         | 2          | 37    | 1.5 |
|                    | 16 MGD              | Inlet                             | 7.4     | 340        | 235        | 480        | 4          | 42    | 3   |
|                    |                     | outlet                            | 7.7     | 20         | 14         | 48         | 1          | 36    | 1.6 |
|                    | New 30 MGD          | Inlet                             | 7.3     | 338        | 230        | 464        | 4          | 44    | 3   |
|                    |                     | Outlet                            | 8       | 10         | 7          | 24         | Nil        | 5     | 1   |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.2     | 392        | 241        | 340        | 20         | 37    | 7   |
|                    |                     | outlet                            | 7.6     | 13         | 8          | 28         | 4          | 20    | 3.3 |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 384        | 265        | 256        | 30         | 39    | 6.9 |
|                    |                     | outlet                            | 7.5     | 27         | 15         | 58         | 6          | 32    | 3.6 |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 228        | 138        | 216        | 17         | 43    | 6.9 |
|                    |                     | outlet                            | 7.6     | 7          | 3          | 18         | 2.5        | 0.32  | 4.8 |
| CWG Village        | 1 MGD               | Inlet                             | 7.1     | 1065       | 337        | 709        | 29         | 29    | 4.6 |
|                    |                     | outlet                            | 7.6     | Bdl        | Bdl        | Bdl        | Bdl        | 0.19  | 1.3 |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 6.9     | 344        | 254        | 653        | 74.4       | 65    | 7.5 |
|                    |                     | outlet                            | 7.3     | 55         | 33         | 128        | 20.8       | 35    | 4   |
|                    | Phase-II            | Inlet                             | 7.1     | 596        | 242        | 784        | -          | 70    | 8.5 |
|                    |                     | outlet                            | 7.4     | 38         | 26         | 95         | -          | 25    | 4.5 |
|                    | 25 MGD Phase-III    | Inlet                             | 7       | 660        | 261        | 1086       | 86.4       | 55    | 6   |
|                    |                     | outlet                            | 7.4     | 35         | 24         | 108        | 23.2       | 30    | 3   |
| Rithala            | 40 MGD              | Inlet                             | 7       | 236        | 163        | 370        | -          | 27    | 0.7 |
|                    |                     | outlet                            | 7.8     | 29         | 18         | 70         | -          | 16    | 0.6 |
|                    | 40 MGD              | Inlet                             | 7       | 236        | 163        | 370        | -          | 27    | 0.7 |
|                    |                     | Outlet                            | 7.7     | 17         | 11         | 60         | -          | 12    | 0.4 |
| Keshopur           | 12 MGD              | Inlet                             | 7.3     | 264        | 167        | 462        | -          | 30    | 3.2 |
|                    |                     | outlet                            | 7.5     | 9          | 4          | 34         | -          | 3     | 2   |
|                    | 40 MGD              | Inlet                             | 7.3     | 430        | 170        | 510        | -          | 28    | 3   |
|                    |                     | outlet                            | 7.5     | 64         | 60         | 172        | -          | 24    | 2.2 |
|                    | 20 MGD              | Inlet                             | 7.3     | 430        | 170        | 510        | -          | 28    | 3   |
|                    |                     | outlet                            | 7.4     | 268        | 117        | 390        | -          | 28    | 2.6 |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.2     | 398        | 119        | 410        | -          | 26    | 3   |
|                    |                     | outlet                            | 7.3     | 69         | 38         | 96         | -          | 20    | 2   |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7.1     | 210        | 193        | 328        | -          | 40    | 2.6 |
|                    |                     | outlet                            | 7.4     | 62         | 35         | 118        | -          | 26    | 1.2 |
|                    | 10 MGD Phase-III    | Inlet                             | 7.2     | 368        | 285        | 432        | 6.7        | 43    | 2.4 |
|                    |                     | outlet                            | 7.5     | 44         | 26         | 92         | 2.6        | 24    | 1.4 |



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



| Name of the Plant  | Capacity (in MGD)   | 07.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 45         | 28         | 96         |
|                    | 45 MGD              | 39         | 29         | 88         |
|                    | 37 MGD              | 41         | 29         | 96         |
|                    | 16 MGD              | 20         | 14         | 48         |
|                    | New 30 MGD          | 10         | 7          | 24         |
| Kondli             | 25 MGD Pahse-II     | 13         | 8          | 28         |
|                    | 45 MGD Phase-IV     | 27         | 15         | 58         |
| Chilla             | 9 MGD               | 7          | 3          | 18         |
| CWG Village        | 1 MGD               | Bdl        | Bdl        | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 55         | 33         | 128        |
|                    | Phase-II            | 38         | 26         | 95         |
|                    | 25 MGD Phase-III    | 35         | 24         | 108        |
| Rithala            | 40 MGD Phase-I      | 29         | 18         | 70         |
|                    | 40 MGD Phase-II     | 17         | 11         | 60         |
| Keshopur           | 12 MGD              | 9          | 4          | 34         |
|                    | 40 MGD              | 64         | 60         | 172        |
|                    | 20 MGD              | 268        | 117        | 390        |
| Nilothi            | 40 MGD Pahse-I      | 69         | 38         | 96         |
| Corronation pillar | 20 MGD Pahse-I & II | 62         | 35         | 118        |
|                    | 10 MGD Pahse-III    | 44         | 26         | 92         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 08.03.2019 |       |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|
| 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   |
| Okhla              | 12 MGD              | Inlet                             | 7.3     | 258        | 218        | 464        | 2          | 42    | 1.5 |
|                    |                     | outlet                            | 7.6     | 48         | 27         | 112        | 1          | 40    | 2   |
|                    | 45 MGD              | Inlet                             | 7.4     | 242        | 230        | 416        | 3          | 45    | 2.4 |
|                    |                     | outlet                            | 7.6     | 42         | 26         | 104        | 2          | 42    | 1.8 |
|                    | 37 MGD              | Inlet                             | 7.4     | 242        | 230        | 416        | 3          | 45    | 2.4 |
|                    |                     | outlet                            | 7.7     | 43         | 26         | 104        | 1          | 39    | 1.5 |
|                    | 16 MGD              | Inlet                             | 7.4     | 242        | 230        | 416        | 3          | 45    | 2.4 |
|                    |                     | outlet                            | 7.7     | 22         | 17         | 64         | Nil        | 40    | 3   |
| Molarband          | 0.66 MGD            | Inlet                             | 7.2     | 464        | 340        | 464        | 6          | 57    | 4.8 |
|                    |                     | outlet                            | 7.6     | 26         | 19         | 26         | 3          | 35    | 3.9 |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.2     | 350        | 202        | 328        | 22.5       | 40    | 6.9 |
|                    |                     | outlet                            | 7.6     | 19         | 9          | 40         | 3.5        | 23    | 3   |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 348        | 194        | 336        | 28         | 39    | 6.7 |
|                    |                     | outlet                            | 7.5     | 28         | 19         | 58         | 5.2        | 30    | 3.4 |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 244        | 126        | 224        | 16.8       | 41    | 6.8 |
|                    |                     | outlet                            | 7.6     | 6          | 2.8        | 14         | 2.2        | 0.33  | 4.7 |
| CWG Village        | 1 MGD               | Inlet                             | 7.2     | 1132       | 361        | 712        | 32         | 26    | 4.5 |
|                    |                     | outlet                            | 7.7     | Bdl        | 0.3        | Bdl        | Bdl        | 0.16  | 1.6 |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7       | 332        | 199        | 742        | -          | 60    | 7.5 |
|                    |                     | outlet                            | 7.4     | 42         | 28         | 126        | -          | 30    | 4   |
|                    | Phase-II            | Inlet                             | 7.2     | 356        | 228        | 799        | -          | 50    | 6.5 |
|                    |                     | outlet                            | 7.5     | 28         | 20         | 84         | -          | 25    | 3.5 |
|                    | 25 MGD Phase-III    | Inlet                             | 7.2     | 624        | 296        | 1106       | -          | 65    | 8   |
|                    |                     | outlet                            | 7.6     | 25         | 17         | 106        | -          | 30    | 4.5 |
| Rithala            | 40 MGD              | Inlet                             | 6.9     | 284        | 178        | 380        | 27         | 29    | 0.8 |
|                    |                     | outlet                            | 7.7     | 26         | 16         | 80         | 6          | 18    | 0.7 |
|                    | 40 MGD              | Inlet                             | 6.9     | 284        | 178        | 380        | 27         | 29    | 0.8 |
|                    |                     | Outlet                            | 7.6     | 16         | 10         | 60         | 3          | 14    | 0.5 |
| Keshopur           | 12 MGD              | Inlet                             | 7.3     | 388        | 189        | -          | -          | 32    | 3.2 |
|                    |                     | outlet                            | 7.5     | 14         | 9          | -          | -          | 7     | 1.2 |
|                    | 40 MGD              | Inlet                             | 7.3     | 464        | 205        | -          | -          | 34    | 3.4 |
|                    |                     | outlet                            | 7.5     | 106        | 61         | -          | -          | 30    | 2.1 |
|                    | 20 MGD              | Inlet                             | 7.3     | 464        | 205        | -          | -          | 34    | 3.4 |
|                    |                     | outlet                            | 7.5     | 396        | 116        | -          | -          | 32    | 3   |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.2     | 328        | 140        | 450        | 6.8        | 25    | 3.5 |
|                    |                     | outlet                            | 7.3     | 72         | 37         | 108        | 1.4        | 20    | 3   |
|                    | 20 MGD Phase-II     | Inlet                             | 7.3     | 304        | 149        | -          | 8          | 31    | 3.8 |
|                    |                     | outlet                            | 7.4     | 10         | 5          | -          | Nil        | 3     | 1.8 |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7       | 198        | 188        | 312        | 8          | 37    | 2.4 |
|                    |                     | outlet                            | 7.5     | 55         | 33         | 102        | 2.3        | 23    | 1   |
|                    | 10 MGD Phase-III    | Inlet                             | 7.1     | 334        | 265        | 438        | -          | 44    | 2.1 |
|                    |                     | outlet                            | 7.4     | 24         | 24         | 78         | -          | 28    | 1.2 |

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



| Name of the Plant  | Capacity (in MGD)   | 08.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 48         | 27         | 112        |
|                    | 45 MGD              | 42         | 26         | 104        |
|                    | 37 MGD              | 43         | 26         | 104        |
|                    | 16 MGD              | 22         | 17         | 64         |
| Molarband          | 0.66 MGD            | 26         | 19         | 26         |
| Kondli             | 25 MGD Pahse-II     | 19         | 9          | 40         |
|                    | 45 MGD Phase-IV     | 28         | 19         | 58         |
| Chilla             | 9 MGD               | 6          | 2.8        | 14         |
| CWG Village        | 1 MGD               | Bdl        | 0.3        | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 42         | 28         | 126        |
|                    | Phase-II            | 28         | 20         | 84         |
|                    | 25 MGD Phase-III    | 25         | 17         | 106        |
| Rithala            | 40 MGD Phase-I      | 26         | 16         | 80         |
|                    | 40 MGD Phase-II     | 16         | 10         | 60         |
| Keshopur           | 12 MGD              | 14         | 9          | -          |
|                    | 40 MGD              | 106        | 61         | -          |
|                    | 20 MGD              | 396        | 116        | -          |
| Nilothi            | 40 MGD Pahse-I      | 72         | 37         | 108        |
|                    | 20 MGD Phase-II     | 10         | 5          | -          |
| Corronation pillar | 20 MGD Pahse-I & II | 55         | 33         | 102        |
|                    | 10 MGD Pahse-III    | 24         | 24         | 78         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 09.03.2019 |       |     |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|-----|
| 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   |     |
| Okhla              | 12 MGD              | Inlet                             | 7.4     | 242        | 223        | 440        | 5          | 43    | 2.5 |     |
|                    |                     | outlet                            | 7.6     | 49         | 28         | 112        | 3          | 40    | 1.8 |     |
|                    | 45 MGD              | Inlet                             | 7.3     | 338        | 243        | 456        | 6          | 45    | 3.2 |     |
|                    |                     | outlet                            | 7.6     | 49         | 27         | 112        | 3          | 42    | 0.6 |     |
|                    | 37 MGD              | Inlet                             | 7.3     | 338        | 243        | 456        | 6          | 45    | 3.2 |     |
|                    |                     | outlet                            | 7.6     | 42         | 22         | 88         | 2          | 41    | 1.8 |     |
|                    | 16 MGD              | Inlet                             | 7.3     | 338        | 243        | 456        | 6          | 45    | 3.2 |     |
|                    |                     | outlet                            | 7.7     | 21         | 12         | 48         | Nil        | 38    | 2.4 |     |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.3     | 312        | 224        | 344        | 29.5       | 40    | 6.7 |     |
|                    |                     | outlet                            | 7.6     | 16         | 9          | 38         | 5          | 25    | 3.3 |     |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.6     | 316        | 235        | 350        | 32.5       | 40    | 6.6 |     |
|                    |                     | outlet                            | 7.5     | 27         | 18         | 61         | 5.5        | 32    | 2.9 |     |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 6.9     | 404        | 251        | 796        | -          | 45    | 6   |     |
|                    |                     | outlet                            | 7.3     | 43         | 25         | 139        | -          | 30    | 3.5 |     |
|                    | Phase-II            | Inlet                             | 7       | 336        | 229        | 823        | -          | 45    | 6.5 |     |
|                    |                     | outlet                            | 7.4     | 24         | 21         | 73         | -          | 35    | 4   |     |
|                    | 25 MGD Phase-III    | Inlet                             | 7.1     | 528        | 272        | 1161       | -          | 55    | 7   |     |
|                    |                     | outlet                            | 7.4     | 26         | 19         | 109        | -          | 40    | 4.5 |     |
| Rithala            | 40 MGD              | Inlet                             | 7.1     | 208        | 168        | 390        | 24         | 31    | 1.1 |     |
|                    |                     | outlet                            | 7.7     | 28         | 17         | 70         | 9          | 24    | 0.9 |     |
|                    | 40 MGD              | Inlet                             | 7.1     | 208        | 168        | 390        | 24         | 31    | 1.1 |     |
|                    |                     | Outlet                            | 7.5     | 16         | 11         | 50         | 5          | 12    | 0.5 |     |
|                    | Keshopur            | 12 MGD                            | Inlet   | 7.3        | 576        | 239        | -          | -     | 31  | 3.4 |
|                    |                     |                                   | outlet  | 7.6        | 12         | 8          | -          | -     | 5   | 1.6 |
| 40 MGD             |                     | Inlet                             | 7.2     | 476        | 153        | -          | -          | 32    | 3.3 |     |
|                    |                     | outlet                            | 7.6     | 108        | 63         | -          | -          | 30    | 2.4 |     |
| 20 MGD             | Inlet               | 7.2                               | 476     | 153        | -          | -          | 32         | 3.3   |     |     |
|                    | outlet              | 7.4                               | 208     | 122        | -          | -          | 30         | 3.1   |     |     |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.2     | 340        | 118        | 438        | -          | 26    | 3.6 |     |
|                    |                     | outlet                            | 7.4     | 60         | 38         | 98         | -          | 20    | 3   |     |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7.1     | 232        | 195        | 346        | -          | 43    | 2.3 |     |
|                    |                     | outlet                            | 7.5     | 52         | 32         | 98         | -          | 26    | 1.4 |     |
|                    | 10 MGD Phase-III    | Inlet                             | 6.9     | 298        | 275        | 442        | -          | 42    | 2.3 |     |
|                    |                     | outlet                            | 7.4     | 40         | 26         | 82         | -          | 24    | 1.3 |     |

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



| Name of the Plant  | Capacity (in MGD)   | 09.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 49         | 28         | 112        |
|                    | 45 MGD              | 49         | 27         | 112        |
|                    | 37 MGD              | 42         | 22         | 88         |
|                    | 16 MGD              | 21         | 12         | 48         |
| Kondli             | 25 MGD Pahse-II     | 16         | 9          | 38         |
|                    | 45 MGD Phase-IV     | 27         | 18         | 61         |
| Yamuna Vihar       | 10 MGD Phase-I      | 43         | 25         | 139        |
|                    | Phase-II            | 24         | 21         | 73         |
|                    | 25 MGD Phase-III    | 26         | 19         | 109        |
| Rithala            | 40 MGD Phase-I      | 28         | 17         | 70         |
|                    | 40 MGD Phase-II     | 16         | 11         | 50         |
| Keshopur           | 12 MGD              | 12         | 8          | -          |
|                    | 40 MGD              | 108        | 63         | -          |
|                    | 20 MGD              | 208        | 122        | -          |
| Nilothi            | 40 MGD Pahse-I      | 60         | 38         | 98         |
| Corronation pillar | 20 MGD Pahse-I & II | 52         | 32         | 98         |
|                    | 10 MGD Pahse-III    | 40         | 26         | 82         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 10.03.2019 |       |     |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|-----|
| 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   |     |
| Okhla              | 12 MGD              | Inlet                             | 7.3     | 258        | 263        | 456        | 4          | 45    | 2.3 |     |
|                    |                     | outlet                            | 7.7     | 45         | 27         | 112        | 2          | 39    | 1.6 |     |
|                    | 45 MGD              | Inlet                             | 7.3     | 266        | 265        | 432        | 4          | 44    | 2.2 |     |
|                    |                     | outlet                            | 7.6     | 45         | 28         | 112        | 2          | 40    | 1.2 |     |
|                    | 37 MGD              | Inlet                             | 7.3     | 266        | 265        | 432        | 4          | 44    | 2.2 |     |
|                    |                     | outlet                            | 7.7     | 43         | 26         | 104        | 2          | 39    | 1.1 |     |
|                    | 16 MGD              | Inlet                             | 7.3     | 266        | 265        | 432        | 4          | 44    | 2.2 |     |
|                    |                     | outlet                            | 7.7     | 31         | 18         | 64         | 1          | 37    | 0.9 |     |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.3     | 258        | 190        | 249        | 28         | 40    | 6.8 |     |
|                    |                     | outlet                            | 7.6     | 13         | 8          | 32         | 3.5        | 24    | 3.2 |     |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.2     | 366        | 386        | 386        | 26.5       | 40    | 6.7 |     |
|                    |                     | outlet                            | 7.5     | 28         | 20         | 79         | 5.5        | 31    | 3   |     |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7.2     | 460        | 225        | -          | -          | 60    | 6   |     |
|                    |                     | outlet                            | 7.6     | 57         | 36         | -          | -          | 30    | 3   |     |
|                    | Phase-II            | Inlet                             | 7.3     | 540        | 278        | -          | -          | 65    | 6.5 |     |
|                    |                     | outlet                            | 7.6     | 34         | 24         | -          | -          | 25    | 3   |     |
|                    | 25 MGD Phase-III    | Inlet                             | 7.4     | 630        | 295        | -          | -          | 70    | 7   |     |
|                    |                     | outlet                            | 7.6     | 28         | 21         | -          | -          | 35    | 4   |     |
| Rithala            | 40 MGD              | Inlet                             | 7.1     | 240        | 183        | 400        | -          | 34    | 1.3 |     |
|                    |                     | outlet                            | 7.6     | 27         | 18         | 80         | -          | 22    | 0.8 |     |
|                    | 40 MGD              | Inlet                             | 7.1     | 240        | 183        | 400        | -          | 34    | 1.3 |     |
|                    |                     | Outlet                            | 7.5     | 17         | 12         | 60         | -          | 14    | 0.4 |     |
|                    | Keshopur            | 12 MGD                            | Inlet   | 7.2        | 448        | 191        | -          | -     | 30  | 3.1 |
|                    |                     |                                   | outlet  | 7.4        | 11         | 6          | -          | -     | 6   | 1.7 |
| 40 MGD             |                     | Inlet                             | 7.2     | 480        | 199        | -          | -          | 32    | 3.2 |     |
|                    |                     | outlet                            | 7.6     | 98         | 67         | -          | -          | 31    | 2.6 |     |
| 20 MGD             | Inlet               | 7.2                               | 480     | 199        | -          | -          | 32         | 3.2   |     |     |
|                    | outlet              | 7.3                               | 236     | 161        | -          | -          | 28         | 2.7   |     |     |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.3     | 286        | 111        | 428        | 7.2        | 28    | 3.2 |     |
|                    |                     | outlet                            | 7.5     | 50         | 36         | 102        | 1.8        | 19    | 2.6 |     |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7       | 258        | 205        | 354        | 6.5        | 44    | 2.2 |     |
|                    |                     | outlet                            | 7.4     | 47         | 29         | 88         | 2.6        | 27    | 1.3 |     |
|                    | 10 MGD Phase-III    | Inlet                             | 6.8     | 380        | 320        | 462        | 7.4        | 43    | 2.2 |     |
|                    |                     | outlet                            | 7.5     | 48         | 28         | 89         | 2.7        | 29    | 1.2 |     |

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WATER WORKS WAZIRABAD:DELHI-110054



| Name of the Plant  | Capacity (in MGD)   | 10.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 45         | 27         | 112        |
|                    | 45 MGD              | 45         | 28         | 112        |
|                    | 37 MGD              | 43         | 26         | 104        |
|                    | 16 MGD              | 31         | 18         | 64         |
| Kondli             | 25 MGD Pahse-II     | 13         | 8          | 32         |
|                    | 45 MGD Phase-IV     | 28         | 20         | 79         |
| Yamuna Vihar       | 10 MGD Phase-I      | 57         | 36         | -          |
|                    | Phase-II            | 34         | 24         | -          |
|                    | 25 MGD Phase-III    | 28         | 21         | -          |
| Rithala            | 40 MGD Phase-I      | 27         | 18         | 80         |
|                    | 40 MGD Phase-II     | 17         | 12         | 60         |
| Keshopur           | 12 MGD              | 11         | 6          | -          |
|                    | 40 MGD              | 98         | 67         | -          |
|                    | 20 MGD              | 236        | 161        | -          |
| Nilothi            | 40 MGD Pahse-I      | 50         | 36         | 102        |
| Corronation pillar | 20 MGD Pahse-I & II | 47         | 29         | 88         |
|                    | 10 MGD Pahse-III    | 48         | 28         | 89         |



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



|                    |                     | Parameters of STPs of Delhi as on |         |            |            |            | 11.03.2019 |       |     |
|--------------------|---------------------|-----------------------------------|---------|------------|------------|------------|------------|-------|-----|
| Name of the Plant  | Capacity (in MGD)   | Parameter                         |         |            |            |            |            |       |     |
|                    |                     |                                   | pH      | TSS (mg/l) | BOD (mg/l) | COD (mg/l) | O&G        | NH4-H | PO4 |
|                    |                     | DPPCC limits                      | 5.5-9.0 | 50         | 30         | 250        | 10         | 50    | 5   |
| Okhla              | 12 MGD              | Inlet                             | 7.4     | 232        | 158        | 384        | 2          | 45    | 2.5 |
|                    |                     | outlet                            | 7.6     | 36         | 21         | 88         | 1          | 44    | 2   |
|                    | 45 MGD              | Inlet                             | 7.4     | 262        | 233        | 384        | 3          | 42    | 2.4 |
|                    |                     | outlet                            | 7.6     | 31         | 20         | 80         | 1          | 40    | 0.7 |
|                    | 37 MGD              | Inlet                             | 7.4     | 262        | 233        | 384        | 3          | 42    | 2.4 |
|                    |                     | outlet                            | 7.6     | 33         | 21         | 80         | 1          | 42    | 1.5 |
|                    | 16 MGD              | Inlet                             | 7.4     | 262        | 233        | 384        | 3          | 42    | 2.4 |
|                    |                     | outlet                            | 7.5     | 20         | 16         | 64         | 1          | 41    | 2.3 |
|                    | New 30 MGD          | Inlet                             | 7.4     | 278        | 228        | 472        | 3          | 41    | 2.8 |
|                    |                     | Outlet                            | 7.5     | 5          | 6          | 24         | Nil        | 8     | 1.4 |
| Mehrauli           | 5 MGD               | Inlet                             | 7.4     | 320        | 285        | 416        | -          | 42    | 3.8 |
|                    |                     | outlet                            | 7.8     | 15         | 14         | 56         | -          | 30    | 1   |
| Vasant Kunj        | 2.2 MGD             | Inlet                             | 7.3     | 456        | 313        | 536        | -          | 38    | 3.2 |
|                    |                     | outlet                            | 7.7     | 17         | 12         | 48         | -          | 20    | 0.8 |
|                    | 3 MGD               | Inlet                             | 7.4     | 210        | 230        | 408        | -          | 40    | 3   |
|                    |                     | outlet                            | 7.8     | 16         | 12         | 48         | -          | 18    | 0.6 |
| Kapashera          | 5 MGD               | Inlet                             | 7.3     | 170        | 193        | 384        | -          | 44    | 4.2 |
|                    |                     | outlet                            | 7.7     | 9          | 6          | 24         | -          | 18    | 1   |
| Kondli             | 25 MGD Phase-II     | Inlet                             | 7.3     | 402        | 198        | 392        | 20         | 40    | 7   |
|                    |                     | outlet                            | 7.6     | 14         | 9          | 30         | 4          | 23    | 3.1 |
|                    | 45 MGD Phase-IV     | Inlet                             | 7.3     | 412        | 218        | 408        | 24         | 41    | 6.9 |
|                    |                     | outlet                            | 7.5     | 30         | 18         | 54         | 5          | 31    | 2.7 |
| Chilla             | 9 MGD               | Inlet                             | 7.1     | 204        | 133        | 227        | 18         | 41    | 7   |
|                    |                     | outlet                            | 7.6     | 6          | 3          | 14         | 3          | 0.24  | 4.8 |
| CWG Village        | 1 MGD               | Inlet                             | 7.2     | 812        | 446        | 512        | 30         | 23    | 4.6 |
|                    |                     | outlet                            | 7.7     | Bdl        | 1          | Bdl        | Bdl        | 0.14  | 1.5 |
| Yamuna Vihar       | 10 MGD Phase-I      | Inlet                             | 7       | 396        | 223        | 649        | -          | 65    | 7.5 |
|                    |                     | outlet                            | 7.4     | 48         | 30         | 102        | -          | 35    | 4.5 |
|                    | Phase-II            | Inlet                             | 7.2     | 420        | 227        | 814        | -          | 55    | 7   |
|                    |                     | outlet                            | 7.6     | 25         | 17         | 84         | -          | 25    | 4   |
|                    | 25 MGD Phase-III    | Inlet                             | 7.3     | 472        | 252        | 840        | -          | 60    | 8   |
|                    |                     | outlet                            | 7.6     | 29         | 18         | 100        | -          | 30    | 5   |
| Rithala            | 40 MGD              | Inlet                             | 7.1     | 284        | -          | 430        | -          | 33    | 1.2 |
|                    |                     | outlet                            | 7.9     | 28         | -          | 70         | -          | 21    | 0.7 |
|                    | 40 MGD              | Inlet                             | 7.1     | 284        | -          | 430        | -          | 33    | 1.2 |
|                    |                     | Outlet                            | 7.8     | 16         | -          | 60         | -          | 13    | 0.4 |
| Keshopur           | 12 MGD              | Inlet                             | 7.3     | 426        | 229        | 640        | 17         | 29    | 3   |
|                    |                     | outlet                            | 7.5     | 16         | 9          | 38         | Nil        | 5     | 1.6 |
|                    | 40 MGD              | Inlet                             | 7.3     | 364        | 237        | 647        | 12.6       | 28    | 3.1 |
|                    |                     | outlet                            | 7.5     | 120        | 65         | 180        | 2.4        | 29    | 2.8 |
|                    | 20 MGD              | Inlet                             | 7.3     | 364        | 237        | 647        | 12.6       | 28    | 3.1 |
|                    |                     | outlet                            | 7.4     | 348        | 155        | 422        | 7.8        | 26    | 2.7 |
| Nilothi            | 40 MGD Phase-I      | Inlet                             | 7.3     | 358        | 136        | 440        | 6.9        | 26    | 2.9 |
|                    |                     | outlet                            | 7.5     | 60         | 36         | 88         | 1.8        | 21    | 2.4 |
| Nazafgarh          | 5 MGD               | Inlet                             | 7.3     | -          | 185        | -          | -          | 24    | 3   |
|                    |                     | outlet                            | 7.6     | -          | 12         | -          | -          | 12    | 2.2 |
| PappanKalan        | 20 MGD Phase-I      | Inlet                             | 7.3     | -          | 250        | 620        | 5          | 36    | 3   |
|                    |                     | outlet                            | 7.5     | -          | 37         | 90         | Nil        | 32    | 1.2 |
|                    | 20 MGD Phase-II     | Inlet                             | 7.3     | -          | 250        | 620        | -          | 36    | 3   |
|                    |                     | outlet                            | 7.5     | -          | 2          | -          | -          | 2.4   | 2.2 |
| Corronation pillar | 20 MGD Phase-I & II | Inlet                             | 7       | 314        | 260        | 472        | -          | 46    | 2.4 |
|                    |                     | outlet                            | 7.4     | 49         | 28         | 96         | -          | 24    | 1.3 |
|                    | 10 MGD Phase-III    | Inlet                             | 7.1     | 298        | 280        | 402        | -          | 45    | 2.1 |
|                    |                     | outlet                            | 7.5     | 57         | 33         | 108        | -          | 27    | 1   |

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WATER WORKS WAZIRABAD:DELHI-110054**



| Name of the Plant  | Capacity (in MGD)   | 11.03.2019 |            |            |
|--------------------|---------------------|------------|------------|------------|
|                    |                     | TSS (mg/l) | BOD (mg/l) | COD (mg/l) |
|                    |                     | 50         | 30         | 250        |
| Okhla              | 12 MGD              | 36         | 21         | 88         |
|                    | 45 MGD              | 31         | 20         | 80         |
|                    | 37 MGD              | 33         | 21         | 80         |
|                    | 16 MGD              | 20         | 16         | 64         |
|                    | New 30 MGD          | 5          | 6          | 24         |
| Mehrauli           | 5 MGD               | 15         | 14         | 56         |
| Vasant Kunj        | 2.2 MGD             | 17         | 12         | 48         |
|                    | 3 MGD               | 16         | 12         | 48         |
| Kapashera          | 5 MGD               | 9          | 6          | 24         |
| Kondli             | 25 MGD Pahse-II     | 14         | 9          | 30         |
|                    | 45 MGD Phase-IV     | 30         | 18         | 54         |
| Chilla             | 9 MGD               | 6          | 3          | 14         |
| CWG Village        | 1 MGD               | Bdl        | 1          | Bdl        |
| Yamuna Vihar       | 10 MGD Phase-I      | 48         | 30         | 102        |
|                    | Phase-II            | 25         | 17         | 84         |
|                    | 25 MGD Phase-III    | 29         | 18         | 100        |
| Rithala            | 40 MGD Phase-I      | 28         | -          | 70         |
|                    | 40 MGD Phase-II     | 16         | -          | 60         |
| Keshopur           | 12 MGD              | 16         | 9          | 38         |
|                    | 40 MGD              | 120        | 65         | 180        |
|                    | 20 MGD              | 348        | 155        | 422        |
| Nilothi            | 40 MGD Pahse-I      | 60         | 36         | 88         |
| Nazafgarh          | 5 MGD               | -          | 12         | -          |
| PappanKalan        | 20 MGD Phase-I      | -          | 37         | 90         |
|                    | 20 MGD Phase-II     | -          | 2          | -          |
| Corronation pillar | 20 MGD Pahse-I & II | 49         | 28         | 96         |
|                    | 10 MGD Pahse-III    | 57         | 33         | 108        |