





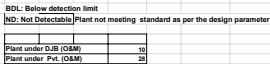
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 36 |
| Total No of plant Under Unfit          | 7  |
| Total No of plant Under fit            | 29 |
| %Unfit                                 | 19 |
| %fit                                   | 81 |



|                            |                                                        |
|----------------------------|--------------------------------------------------------|
| BDL: Below detection limit |                                                        |
| ND: Not Detectable         | Plant not meeting standard as per the design parameter |
|                            |                                                        |
| Plant under DJB (O&M)      | 10                                                     |
| Plant under Pvt. (O&M)     | 28                                                     |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 6  |
| Total No of plant Under fit            | 31 |
| %Unfit                                 | 16 |
| %fit                                   | 84 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |





# Daily Analysis Report Of Sewage Treatment Plant

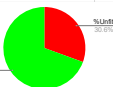
## As on 05.09.2024

| S.No | Lab             | Plant                        | Technology                 | Operator                                    | Tertiary System | Disinfectant Type | Design Parameter(mg/l) |     |     |                    |             | Outlet MPN (F.C.U) | Date of analysis | Average Daily Flow(MGD) | pH Inlet | pH outlet | TSS Inlet | TSS outlet | BOD Inlet | BOD outlet | COD Inlet | COD outlet | Ammonical Nitrogen Inlet | Ammonical Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U)     | Outlet MPN (F.C.U)     | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)  | Remarks | Feed SPS | Command Area                                                                                    |                                                                                         |                                                                                         |                            |   |   |
|------|-----------------|------------------------------|----------------------------|---------------------------------------------|-----------------|-------------------|------------------------|-----|-----|--------------------|-------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|----------------|-----------------------|------------------------|---------------------|---------------------|---------|----------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------|---|---|
|      |                 |                              |                            |                                             |                 |                   | TSS                    | BOD | COD | Ammonical Nitrogen | phosphate P |                    |                  |                         |          |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                |                       |                        |                     |                     |         |          |                                                                                                 |                                                                                         |                                                                                         |                            |   |   |
| 1    | Keshapur        | 12 MOD Ph-I STP Keshapur     | ASP                        | VA-TECH WABAG LTD.                          | -               | Chlorination      | 30                     | 20  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.43     | 7.54      | 228       | 7          | -         | 295        | 12        | 25         | 0.1                      | 2                         | 3                     | 2                      | Nil           | -              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       |                                                                                         |                            |   |   |
| 2    | Keshapur        | 20MOD Ph-II STP Keshapur     | ASP                        | Ayazappa Pvt.Ltd                            | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.26     | 7.49      | 308       | 9          | -         | 246        | 14        | 30         | 0.5                      | 2.5                       | 2                     | 2.5                    | Nil           | -              | -                     | -                      | -                   | -                   | -       | -        | Plant Under Rehabilitation                                                                      | -                                                                                       | -                                                                                       |                            |   |   |
| 3    | Keshapur        | 40MOD Ph-III STP Keshapur    | ASP                        | Ayazappa Pvt.Ltd                            | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.34     | 7.61      | 292       | 8          | -         | 269        | 17        | 30         | 0.3                      | 3                         | 3.5                   | 2.9                    | Nil           | -              | -                     | -                      | -                   | -                   | -       | -        | Plant Under Rehabilitation                                                                      | -                                                                                       | -                                                                                       |                            |   |   |
| 4    | Keshapur        | 3 MOD STP Kappashera         | SBR                        | TRIVENI                                     | -               | UV                | 10                     | 10  | 50  | 5                  | 2           | -                  | 28.08.2024       | -                       | 7.29     | 7.57      | 370       | 11         | 185       | 12.5       | 371       | 36         | 60                       | 0.2                       | 5.5                   | 4                      | 4.3           | 1.3            | 29*10 <sup>11</sup>   | 15*10 <sup>13</sup>    | 24*10 <sup>15</sup> | 1100                | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       |                            |   |   |
| 5    | Kondli          | 10MOD Phase-I STP Kondli     | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 05.09.2024       | 10                      | 6.9      | 7.4       | 306       | 7          | 142       | 5          | 400       | 12         | 30                       | 0.5                       | 3.5                   | 1.2                    | 5.2           | Nil            | 11*10 <sup>17</sup>   | 43                     | 93*10 <sup>15</sup> | 9.1                 | -       | -        | Phase Vihar, Jagdis Enclave, Genta Colony, Mandawli, Kalyanpur, New Kalyanpur, Dalgupia, Chauri | -                                                                                       | -                                                                                       |                            |   |   |
| 6    | Kondli          | 15 MOD Phase-II STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 05.09.2024       | 25                      | 6.9      | 7.4       | 306       | 8          | 142       | 6          | 400       | 16         | 30                       | 6.5                       | 3.5                   | 1.8                    | 5.2           | Nil            | 11*10 <sup>17</sup>   | 46*10 <sup>14</sup>    | 93*10 <sup>15</sup> | 2*10 <sup>14</sup>  | -       | -        | Phase Vihar, Jagdis Enclave, Genta Colony, Mandawli, Kalyanpur, New Kalyanpur, Dalgupia, Chauri | -                                                                                       | -                                                                                       |                            |   |   |
| 7    | Kondli          | 10 MOD Phase-III STP Kondli  | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 05.09.2024       | 10                      | 6.9      | 7.4       | 306       | 8          | 142       | 16         | 400       | 16         | 30                       | 1.8                       | 3.5                   | 1.8                    | 5.2           | Nil            | 11*10 <sup>17</sup>   | 46*10 <sup>14</sup>    | 93*10 <sup>15</sup> | 2*10 <sup>14</sup>  | -       | -        | Phase Vihar, Jagdis Enclave, Genta Colony, Mandawli, Kalyanpur, New Kalyanpur, Dalgupia, Chauri | -                                                                                       | -                                                                                       |                            |   |   |
| 8    | Kondli          | 25 MOD Phase-IV STP Kondli   | ASP(IFS)                   | Ayazappa Pvt.Ltd                            | -               | UV                | 30                     | 20  | 250 | 50                 | 5           | 230                | 05.09.2024       | 45                      | 7        | 7.5       | 312       | 8          | 147       | 4          | 416       | 20         | 30                       | 0.4                       | 3.2                   | 0.8                    | 6             | Nil            | 11*10 <sup>17</sup>   | 11*10 <sup>14</sup>    | 93*10 <sup>15</sup> | 43*10 <sup>12</sup> | -       | -        | Phase Vihar, Jagdis Enclave, Genta Colony, Mandawli, Kalyanpur, New Kalyanpur, Dalgupia, Chauri | -                                                                                       | -                                                                                       |                            |   |   |
| 9    | Kondli          | 3 MOD STP Chila              | Combifreat-BSR             | RNB Engineers                               | -               | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 02.09.2024       | 9                       | 7        | 7.4       | 310       | 9          | 153       | 6          | 390       | 16         | 35                       | 0.5                       | 3.8                   | 1.2                    | 5.6           | Nil            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       |                            |   |   |
| 10   | Kondli          | 1MOD STP Akashdhar           | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -               | Chlorination      | 1                      | 2   | 50  | 5                  | 2           | 230                | 02.09.2024       | 1                       | 7.1      | 7.5       | 284       | BDL        | 130       | 0.4        | 360       | 4          | 30                       | Nil                       | 2.8                   | Nil                    | 5.2           | Nil            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Half amount of plant in Under Rehabilitation                                            | -                                                                                       | -                          |   |   |
| 11   | N.S.T.P.C.Pilar | 20MOD Phase-II NESTPC Pilar  | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.2      | 7.3       | 140       | 22         | 77        | 13         | 190       | 39         | 16                       | 0.9                       | 1.7                   | 0.8                    | 1.5           | 0.9            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Under Rehabilitation. Only 30 MOD are working being tested and rest 30 MOD is in repair | -                                                                                       | -                          |   |   |
| 12   | N.S.T.P.C.Pilar | 10MOD Phase-III NESTPC Pilar | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.4      | 7.3       | 92        | 40         | 49        | 18         | 176       | 68         | 21                       | 0.6                       | 2.1                   | 1                      | 3.9           | 1.1            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Plant not in operation                                                                  | -                                                                                       | -                          |   |   |
| 13   | N.S.T.P.C.Pilar | 10MOD NESTPC Pilar           | ASP(Diffuser)              | S&T Construction and PASSAVANT (JV)         | -               | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 05.09.2024       | -                       | 7.3      | 7.4       | 280       | 14         | 118       | 07         | 372       | 29         | 39                       | 0.5                       | 2.8                   | 1.1                    | 4.2           | 0.4            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | Plant not in operation                                                                  | -                          | - |   |
| 14   | N.S.T.P.C.Pilar | 10MOD STP Narsala            | ASP(Conventional aeration) | DRA Infracore Pvt. Ltd.                     | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5           | -                  | 04.09.2024       | -                       | 7.5      | 7.6       | 224       | 19         | 128       | 10         | 420       | 25         | 40                       | 1                         | 3.9                   | 1.2                    | 22.9          | 1.1            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | Under Rehabilitation. Only 30 MOD are working being tested and rest 30 MOD is in repair | -                          | - |   |
| 15   | Nisibhi         | 40MOD Ph-I STP Nisibhi       | ASP                        | SUBHASH INFRA PVT. LTD                      | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.57     | 7.94      | 330       | 10         | -         | -          | -         | -          | 23                       | 1                         | 3.2                   | 3.5                    | 1.3           | Nil            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Plant not in operation                                                                  | -                                                                                       | -                          |   |   |
| 16   | Nisibhi         | 30MOD Ph-II STP Nisibhi      | ASP                        | VEDULA INDIA                                | -               | Disc Filter       | 10                     | 10  | 50  | 5                  | 2           | 230                | 05.09.2024       | -                       | 7.35     | 7.75      | 288       | 11         | -         | -          | -         | -          | 21                       | 7                         | 3.2                   | 0.8                    | 1.4           | Nil            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Plant not in operation                                                                  | -                                                                                       | -                          |   |   |
| 17   | Nisibhi         | 12 MOD STP Nisibhi           | ASP                        | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 15.05.2024       | -                       | 7.3      | 304       | 50        | 200        | 30        | 580        | 123       | 41         | 36                       | 2.6                       | 1                     | 2.8                    | 1.2           | -              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | Plant not in operation                                                                  | -                                                                                       | -                          |   |   |
| 18   | Nisibhi         | 45 MOD STP Nisibhi           | ASP                        | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.2      | 7.4       | 492       | 37         | 180       | 20         | -         | -          | 28                       | 17                        | 1.1                   | 1.5                    | 2.4           | 0.8            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | Plant not in operation                                                                  | -                          | - |   |
| 19   | Nisibhi         | 37 MOD STP Nisibhi           | ASP                        | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 28.08.2024       | -                       | 7.3      | 7.4       | 302       | 60         | 250       | 75         | 602       | 117        | 40                       | 35                        | 2.2                   | 1.7                    | -             | -              | 24*10 <sup>18</sup>   | 24*10 <sup>11</sup>    | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | Plant not in operation                                                                  | -                          | - |   |
| 20   | Nisibhi         | 18 MOD STP Nisibhi           | ASP                        | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 05.09.2024       | -                       | 7.2      | 7.6       | 492       | 8          | 180       | 5          | -         | -          | 28                       | 27                        | 1.1                   | 0.7                    | 2.4           | 0.4            | 24 x 10 <sup>18</sup> | 28 x 10 <sup>16</sup>  | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | PAC dosing                                                                              | -                          | - |   |
| 21   | Nisibhi         | New 30 MOD STP Nisibhi       | ASP                        | SUEZ India Pvt. Ltd.                        | -               | -                 | 10                     | 10  | 50  | 5                  | 2           | -                  | 05.09.2024       | -                       | 7.3      | 7.2       | 272       | 5          | 170       | 3          | -         | -          | 35                       | 6                         | 1                     | 0.9                    | 3.2           | 0.4            | 24 x 10 <sup>18</sup> | 2400                   | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 22   | Nisibhi         | 5 MOD STP Mahuruli           | Extended Aeration          | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 28.08.2024       | -                       | 7.2      | 7.6       | 336       | 28         | 247       | 17.5       | 580       | 62         | 35                       | 23                        | 2                     | 1.1                    | 5.6           | 0              | 24 x 10 <sup>18</sup> | 46 x 10 <sup>16</sup>  | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 23   | Nisibhi         | 6 6MOD STP Mahuruli          | Fluidized Aerobic Bed      | DIB                                         | -               | -                 | 30                     | 20  | 250 | 50                 | 5           | -                  | 15.08.2024       | -                       | 7.2      | 7.4       | 556       | 19         | 320       | 11         | 770       | 45         | 43                       | 34                        | 2.1                   | 1.2                    | 6.8           | 0.4            | 24*10 <sup>18</sup>   | 93                     | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 24   | Nisibhi         | 3 MOD STP Ghosurpur          | ASP                        | DIB                                         | -               | -                 | 30                     | 20  | 250 | 50                 | 5           | -                  | 03.09.2024       | -                       | 7.4      | 7.8       | 282       | 16         | 205       | 11.8       | -         | -          | 42                       | 20                        | 1.9                   | 1                      | 5.2           | 0              | 24 x 10 <sup>18</sup> | 24 x 10 <sup>17</sup>  | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 25   | Nisibhi         | 2.2 MOD STP Vasant Kurg(Old) | Extended Aeration          | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 03.09.2024       | -                       | 7.4      | 7.4       | 286       | 14         | 350       | 6          | -         | -          | 39                       | 20                        | 2.1                   | 1                      | 6.4           | 0              | 24 x 10 <sup>14</sup> | 7.3 x 10 <sup>18</sup> | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 26   | Nisibhi         | 1MOD STP Vasant Kurg(New)    | Extended Aeration          | DIB                                         | -               | -                 | 30                     | 20  | 250 | 50                 | 5           | -                  | 03.09.2024       | -                       | 7.6      | 7.4       | 280       | 9          | 440       | 5          | -         | -          | 41                       | 21                        | 2                     | 1.2                    | 6.8           | 0              | 24 x 10 <sup>18</sup> | 24 x 10 <sup>17</sup>  | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 27   | Nisibhi         | 2.2 MOD STP Dahi Gata-I      | Biofor and dandagad        | Degraumont                                  | -               | -                 | 15                     | 10  | 50  | 5                  | 2           | -                  | 31.08.2024       | -                       | 7.4      | 7.2       | 304       | 8          | 240       | 5          | 570       | 22         | 21                       | 9                         | 1.7                   | 0.9                    | 2.4           | 0              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          |   |   |
| 28   | Nisibhi         | 15 MOD STP Dahi Gata-II      | Biofor and dandagad        | Degraumont                                  | -               | Chlorination      | 10                     | 10  | 50  | 5                  | 2           | 230                | 31.08.2024       | -                       | 7.4      | 7.6       | 194       | 6          | 170       | 4          | 392       | 15         | 19                       | 8                         | 1.9                   | 0.8                    | 2             | 0              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          | - |   |
| 29   | Nisibhi         | 2.2 MOD STP S-H-N            | Biofor and dandagad        | Degraumont                                  | -               | -                 | 15                     | 10  | 50  | 5                  | 2           | -                  | 31.08.2024       | -                       | 7.2      | 7.4       | 223       | 5          | 180       | 3          | 403       | 13         | 22                       | 6                         | 1.8                   | 0.8                    | 2             | 0              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          | - |   |
| 30   | Pappankalan     | 20MOD Ph-I STP Pappankalan   | ASP                        | SUBHASH INFRA PVT. LTD                      | -               | Micro Filtration  | 50                     | 30  | 250 | 50                 | 5           | -                  | 04.09.2024       | -                       | 7.98     | 7.99      | 308       | 40         | 192       | 36         | 438       | 60         | 48                       | 20                        | 4.4                   | 1.6                    | 3.8           | 0.8            | 24*10 <sup>19</sup>   | 35*10 <sup>12</sup>    | 28*10 <sup>13</sup> | 290                 | -       | -        | -                                                                                               | Preparation not in under construction. Preparation sample tested at microbiology lab    | -                                                                                       | -                          |   |   |
| 31   | Pappankalan     | 20MOD Ph-II STP Pappankalan  | ASP                        | VA-TECH WABAG LTD.                          | -               | -                 | 10                     | 10  | 50  | 5                  | 2           | 230                | 04.09.2024       | -                       | 7.98     | 7.99      | 308       | 10         | 192       | 8          | 438       | 19         | 48                       | 0.5                       | 4.4                   | 1.4                    | 3.8           | 0.5            | 24*10 <sup>19</sup>   | 360                    | 28*10 <sup>13</sup> | 210                 | -       | -        | -                                                                                               | Preparation not in under construction. Preparation sample tested at microbiology lab    | -                                                                                       | -                          |   |   |
| 32   | Pappankalan     | 10MOD STP Nigurgh            | ASP                        | Ayazappa Pvt.Ltd                            | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 28.08.2024       | -                       | 7.48     | 7.51      | 202       | 12         | 150       | 11         | 323       | 28         | 40                       | 0.3                       | 3.5                   | 1.7                    | 3.3           | 1.5            | 11*10 <sup>12</sup>   | 28*10 <sup>15</sup>    | 21*10 <sup>17</sup> | 15*10 <sup>13</sup> | -       | -        | -                                                                                               | Plant Under Rehabilitation                                                              | -                                                                                       | -                          |   |   |
| 33   | Rithala         | 40MOD Ph-I STP Rithala       | ASP                        | M/s WA TECH BARAG LTD.                      | -               | Disc Filter       | 10                     | 10  | 50  | 5                  | 2           | 100                | 04.09.2024       | 45.21                   | 7.24     | 7.48      | 396       | 13         | 195       | 11         | 493       | 37         | 30                       | 8                         | 3.8                   | 1.1                    | 3.6           | 1.2            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | Plant Under Rehabilitation                                                              | -                          | - |   |
| 34   | Rithala         | 20MOD Ph-II STP Rithala      | ASP                        | SUEZ India Pvt. Ltd.                        | -               | UV                | 10                     | 10  | 50  | 5                  | 2           | 230                | 04.09.2024       | 43.72                   | 7.26     | 7.56      | 344       | 12         | 175       | 10         | 442       | 34         | 26                       | 6                         | 3.5                   | 0.7                    | 4.4           | 0.8            | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | Plant Under Rehabilitation | - | - |
| 35   | Rohini          | 10MOD STP Bas-28 Rohini      | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 04.09.2024       | 20.04                   | 7.4      | 7.8       | 772       | 52         | 333       | 34         | 824       | 112        | 25                       | 8                         | 5                     | 3                      | -             | -              | -                     | -                      | -                   | -                   | -       | -        | -                                                                                               | -                                                                                       | -                                                                                       | -                          | - |   |
| 36   | Yamauna Vihar   | 10MOD Phase-I Yamauna Vihar  | ASP                        | DIB                                         | -               | -                 | 50                     | 30  | 250 | 50                 | 5           | -                  | 04.09.2024       | 10.55                   | 7.3      | 7.4       | 280       | 14         | 175       | 09         | 448       | 28         | 30                       | 20                        | 3.2                   | 1.8                    | 4.4           | 1.8            | 24X10 <sup>13</sup>   | 28X10 <sup>15</sup>    | 15X10 <sup>12</sup> | 14X10 <sup>15</sup> | -       | -        | -                                                                                               | Preparation not in under construction. Preparation sample tested at microbiology lab    | -                                                                                       | -                          |   |   |
| 37   | Yamauna Vihar   | 10MOD Phase-II Yamauna Vihar | ASP(IFS)                   | M/s SPL/RKC JV                              | -               | Disc Filter       | 50                     | 30  | 250 | 50                 | 5           | 230                | 04.09.2024       | 15.36                   | 7.2      | 7.5       | 308       | 12         | 194       | 08         | 540       |            |                          |                           |                       |                        |               |                |                       |                        |                     |                     |         |          |                                                                                                 |                                                                                         |                                                                                         |                            |   |   |

|       |
|-------|
| Total |
|-------|



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 36 |
| Total No of plant Under Unfit          | 11 |
| Total No of plant Under fit            | 25 |
| %Unfit                                 | 31 |
| %fit                                   | 69 |



|                            |                   |                                      |    |
|----------------------------|-------------------|--------------------------------------|----|
| BDL: Below detection limit |                   |                                      |    |
| ND: Not Detectable         | Plant not meeting | standard as per the design parameter |    |
|                            |                   |                                      |    |
| Plant under DJB (O&M)      |                   |                                      | 10 |
| Plant under Pvt. (O&M)     |                   |                                      | 28 |

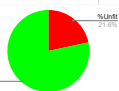


# Daily Analysis Report Of Sewage Treatment Plant

## As on 07.09.2024

| S.No | Lab             | Plant                         | Technology                 | Operator                                    | Tertiary System  | Disinfectant Type | Design Parameter(mg/l) |     |     |                    | Outlet MPN (F.C.U) | Date of analysis | Average Daily Flow(MGD) | pH Inlet | pH Outlet | TSS Inlet | TSS Outlet | BOD Inlet | BOD Outlet | COD Inlet | COD Outlet | Ammonical Nitrogen Inlet | Ammonical Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate Outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U)  | Outlet MPN (F.C.U)   | Inlet MPN (F.C.U)     | Outlet MPN (F.C.U) | Remarks                                      | Feed SPS                                                                                           | Command Area |
|------|-----------------|-------------------------------|----------------------------|---------------------------------------------|------------------|-------------------|------------------------|-----|-----|--------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|----------------|--------------------|----------------------|-----------------------|--------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------|--------------|
|      |                 |                               |                            |                                             |                  |                   | TSS                    | BOD | COD | Ammonical Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                |                    |                      |                       |                    |                                              |                                                                                                    |              |
| 1    | Keshapur        | 12 MGD Ph-I STP Keshapur      | ASP                        | VA-TECH WABAG LTD.                          | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.45      | 7.66      | 284        | 12        | 135        | 6         | 229        | 21                       | 30                        | 0.2                   | 2.2                    | 2.5           | 2.5            | 0.1                | 24x10 <sup>3</sup>   | 2400                  | 24x10 <sup>6</sup> | 460                                          |                                                                                                    |              |
| 2    | Keshapur        | 20MGD Ph-II STP Keshapur      | ASP                        | Ayappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.47      | 7.5       | 354        | 12        | 155        | 5         | 290        | 27                       | 25                        | 0.8                   | 2                      | 1.5           | 3              | 0.3                | -                    | -                     | -                  | -                                            | Plant Under Rehabilitation                                                                         |              |
| 3    | Keshapur        | 60MGD Ph-III STP Keshapur     | ASP                        | Ayappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.37      | 7.64      | 274        | 15        | 160        | 6.5       | 385        | 33                       | 35                        | 0.5                   | 1.8                    | 1.2           | 3.5            | Nil                | -                    | -                     | -                  | -                                            | Plant Under Rehabilitation                                                                         |              |
| 4    | Keshapur        | 3 MGD STP Kappahera           | SR                         | TRIVENI                                     | -                | UV                | 10                     | 10  | 50  | 5                  | 2                  | -                | 28.08.2024              | -        | 7.29      | 7.57      | 370        | 11        | 185        | 12.5      | 371        | 36                       | 60                        | 0.2                   | 5.5                    | 4             | 4.3            | 1.3                | 20x10 <sup>3</sup>   | 15x10 <sup>3</sup>    | 24x10 <sup>6</sup> | 1100                                         |                                                                                                    |              |
| 5    | Kondli          | 10MGD Phase-I STP Kondli      | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | 10       | 7         | 7.4       | 276        | 7         | 137        | 5         | 360        | 18                       | 30                        | 0.6                   | 3.5                    | 1             | 5.2            | Nil                | 24x10 <sup>3</sup>   | 9.1                   |                    |                                              | Phase Vihar, Jagdis Enclave, Genta Colony, Mandavali, Kalyanpur, New Kalyanpur, Dattapuri, Chavali |              |
| 6    | Kondli          | 25 MGD Phase-II STP Kondli    | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | 25       | 7         | 7.4       | 276        | 9         | 137        | 7         | 360        | 20                       | 30                        | 5                     | 3.5                    | 1.5           | 5.2            | Nil                | 24x10 <sup>3</sup>   | 93x10 <sup>3</sup>    |                    |                                              |                                                                                                    |              |
| 7    | Kondli          | 10 MGD Phase-III STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | 10       | 7         | 7.4       | 276        | 9         | 137        | 7         | 360        | 20                       | 30                        | 5                     | 3.5                    | 1.5           | 5.2            | Nil                | 24x10 <sup>3</sup>   | 93x10 <sup>3</sup>    |                    |                                              |                                                                                                    |              |
| 8    | Kondli          | 25 MGD Phase-IV STP Kondli    | ASP(IFS)                   | Ayappa Pvt.Ltd                              | Disc Filter      | UV                | 30                     | 20  | 250 | 50                 | 5                  | 230              | 07.09.2024              | 45       | 6.9       | 7.4       | 290        | 8         | 140        | 5         | 355        | 15                       | 30                        | 0.4                   | 3.5                    | 1             | 6              | Nil                | 24x10 <sup>3</sup>   | 730                   |                    |                                              |                                                                                                    |              |
| 9    | Kondli          | 3 MGD STP Chilla              | Combifreat-ISR             | RNB Engineers                               | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 02.09.2024              | 9        | 7         | 7.4       | 310        | 9         | 153        | 6         | 390        | 16                       | 35                        | 0.5                   | 3.8                    | 1.2           | 5.6            | Nil                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 10   | Kondli          | 10MGD STP Akashdham           | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -                | Chlorination      | 1                      | 2   | 50  | 5                  | 2                  | 230              | 02.09.2024              | 1        | 7.1       | 7.5       | 284        | BDL       | 130        | 0.4       | 360        | 4                        | 30                        | Nil                   | 2.8                    | Nil           | 5.2            | Nil                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 11   | N.S.T.P.C.Pilar | 20MGD Phase-II NTPC Pilar     | ASP(Conventional aeration) | ORA Infracore Pvt.Ltd.                      | -                | UV (Red Beam)     | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.3       | 7.4       | 284        | 136       | 09         | 354       | 26         | 22                       | 0.8                       | 1.6                   | 0.6                    | 2.3           | 0.2            | -                  | -                    | -                     | -                  | Half stream of plant is under Rehabilitation |                                                                                                    |              |
| 12   | N.S.T.P.C.Pilar | 10MGD Phase-III NTPC Pilar    | ASP(Conventional aeration) | ORA Infracore Pvt.Ltd.                      | -                | UV (Red Beam)     | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.5       | 8         | 104        | 20        | 52         | 09        | 202        | 39                       | 20                        | 0.5                   | 1.7                    | 0.9           | 1.9            | BDL                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 13   | N.S.T.P.C.Pilar | 10MGD NTPC Pilar              | ASP(Diffuser)              | S&T Construction and PASSAVANT (JV)         | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | -        | 7.3       | 7.7       | 426        | 09        | 200        | 04        | 672        | 22                       | 30                        | 0.4                   | 2.3                    | 0.9           | 7              | bdL                | -                    | -                     | -                  | -                                            | Polys dosing                                                                                       |              |
| 14   | N.S.T.P.C.Pilar | 10MGD STP Narsala             | ASP(Conventional aeration) | ORA Infracore Pvt. Ltd.                     | -                | UV (Red Beam)     | 50                     | 30  | 250 | 50                 | 5                  | -                | 06.09.2024              | -        | 7.8       | 7.7       | 124        | 18        | 48         | 10        | 230        | 30                       | 32                        | 1.2                   | 3                      | 1.5           | 9.9            | 0.6                | -                    | -                     | -                  | -                                            | Under rehabilitation. Only 30 MGD are sewage being treated and rest 70 MGD is bypass               |              |
| 15   | Nisuthi         | 40MGD Ph-I STP Nisuthi        | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.46      | 7.94      | 202        | 10        | 120        | 7         | 347        | -                        | 23                        | 0.5                   | 2.5                    | 2.2           | 1.8            | Nil                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 16   | Nisuthi         | 20MGD Ph-II STP Nisuthi       | ASP                        | VEDULA INDIA                                | Disc Filter      | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | -        | 7.29      | 7.6       | 310        | 15        | 145        | 17        | 389        | -                        | 24                        | 6.2                   | 3.2                    | 1.2           | 1.3            | Nil                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 17   | Okhla           | 12 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 06.09.2024              | -        | -         | 7.3       | 304        | 50        | 200        | 30        | 580        | 123                      | 41                        | 36                    | 2.6                    | 1             | 2.8            | 1.2                | -                    | -                     | -                  | -                                            | Plant not in operation                                                                             |              |
| 18   | Okhla           | 45 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 06.09.2024              | -        | 7.4       | 7.6       | 232        | 38        | 185        | 22        | -          | -                        | 24                        | 23                    | 1                      | 1.1           | 3.2            | 0.8                | 21x10 <sup>3</sup>   | 20x10 <sup>3</sup>    |                    |                                              |                                                                                                    |              |
| 19   | Okhla           | 37 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 28.08.2024              | -        | 7.3       | 7.4       | 302        | 60        | 250        | 75        | 602        | 117                      | 40                        | 35                    | 2.2                    | 1.7           | -              | 24x10 <sup>3</sup> | 24x10 <sup>3</sup>   |                       |                    | Plant not in operation                       |                                                                                                    |              |
| 20   | Okhla           | 18 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.2       | 7.5       | 416        | 16        | 245        | 8         | -          | -                        | 32                        | 18                    | 1.6                    | 0.9           | 3.2            | 0                  | 20x10 <sup>3</sup>   | 24x10 <sup>3</sup>    |                    |                                              | PAC dosing                                                                                         |              |
| 21   | Okhla           | New 30 MGD STP Okhla          | ASP                        | SUEZ India Pvt. Ltd.                        | -                | -                 | 10                     | 10  | 50  | 5                  | 2                  | -                | 07.09.2024              | -        | 7.2       | 7.5       | 332        | 5         | 220        | 3         | -          | -                        | 29                        | 0.35                  | 1.7                    | 0.6           | 2.4            | 0                  | 24x10 <sup>3</sup>   | 2400                  |                    |                                              |                                                                                                    |              |
| 22   | Okhla           | 5 MGD STP Mahauri             | Extended Aeration          | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 28.08.2024              | -        | 7.2       | 7.6       | 336        | 28        | 247        | 17.5      | 580        | 62                       | 35                        | 23                    | 2                      | 1.1           | 5.6            | 0                  | 24 x 10 <sup>3</sup> | 46 x 10 <sup>6</sup>  |                    |                                              |                                                                                                    |              |
| 23   | Okhla           | 60MGD STP Mahauri             | Fluidized Aerobic Bed      | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | -                | 15.08.2024              | -        | 7.2       | 7.4       | 556        | 19        | 130        | 11        | 770        | 45                       | 43                        | 34                    | 2.1                    | 1.2           | 6.8            | 0.4                | 24x10 <sup>3</sup>   | 93                    |                    |                                              |                                                                                                    |              |
| 24   | Okhla           | 3 MGD STP Ghazipur            | ASP                        | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | -                | 03.09.2024              | -        | 7.4       | 7.8       | 282        | 16        | 205        | 11.8      | -          | -                        | 42                        | 20                    | 1.9                    | 1             | 5.2            | 0                  | 24 x 10 <sup>3</sup> | 24 x 10 <sup>3</sup>  |                    |                                              |                                                                                                    |              |
| 25   | Okhla           | 2.2 MGD STP Vasant Kunj(Old)  | Extended Aeration          | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 03.09.2024              | -        | 7.4       | 7.4       | 286        | 14        | 350        | 6         | -          | -                        | 39                        | 20                    | 2.1                    | 1             | 6.4            | 0                  | 24 x 10 <sup>4</sup> | 7.3 x 10 <sup>8</sup> |                    |                                              |                                                                                                    |              |
| 26   | Okhla           | 10MGD STP Vasant Kunj(New)    | Extended Aeration          | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | -                | 03.09.2024              | -        | 7.6       | 7.4       | 280        | 9         | 440        | 5         | -          | -                        | 41                        | 21                    | 2                      | 1.2           | 6.8            | 0                  | 24 x 10 <sup>3</sup> | 24 x 10 <sup>3</sup>  |                    |                                              |                                                                                                    |              |
| 27   | Okhla           | 2.2 MGD STP Delhi Gazi-I      | Biofor and dandagad        | Degraumont                                  | -                | -                 | 15                     | 10  | 50  | 5                  | 2                  | -                | 07.09.2024              | -        | 7.3       | 7.4       | 278        | 6         | 200        | 3         | -          | -                        | 25                        | 9.7                   | 1.4                    | 0.6           | 2.4            | 0.8                | 24x10 <sup>3</sup>   | 24x10 <sup>6</sup>    |                    |                                              |                                                                                                    |              |
| 28   | Okhla           | 15 MGD STP Delhi Gazi-II      | Biofor and dandagad        | Degraumont                                  | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | 7.2      | 7.3       | 264       | 8          | 450       | 22         | -         | -          | 22                       | 9.8                       | 1.8                   | 0.4                    | 2.8           | 0.4            | 24x10 <sup>3</sup> | 1100                 |                       |                    |                                              |                                                                                                    |              |
| 29   | Okhla           | 2.2 MGD STP Delhi             | Biofor and dandagad        | Degraumont                                  | -                | -                 | 15                     | 10  | 50  | 5                  | 2                  | -                | 07.09.2024              | -        | 7.4       | 7.6       | 298        | 9         | 215        | 5         | 498        | 23                       | 23                        | 11                    | 1.5                    | 0.6           | 2.4            | 0                  | 24x10 <sup>3</sup>   | 24x10 <sup>6</sup>    |                    |                                              |                                                                                                    |              |
| 30   | Pappankalan     | 20MGD Ph-I STP Pappankalan    | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | -        | 7.81      | 7.89      | 284        | 15        | 160        | 14        | 350        | 38                       | 45                        | 15                    | 4                      | 2.5           | 3.1            | 1.1                | -                    | -                     | -                  | -                                            | Preparation lab is under construction, observation sample tested at microbiol lab Pappankalan      |              |
| 31   | Pappankalan     | 20MGD Ph-II STP Pappankalan   | ASP                        | VA TECH WABAG LTD.                          | Media Filtration | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | -        | 7.81      | 7.95      | 284        | 11        | 160        | 9         | 350        | 19                       | 45                        | 2                     | 4                      | 1.5           | 3.1            | 0.7                | -                    | -                     | -                  | -                                            | Preparation lab is under construction, observation sample tested at biotech lab Pappankalan        |              |
| 32   | Pappankalan     | 10MGD STP Najafgarh           | ASP                        | Ayappa Pvt. Ltd.                            | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 28.08.2024              | -        | 7.48      | 7.51      | 202        | 12        | 150        | 11        | 323        | 28                       | 40                        | 0.3                   | 3.5                    | 1.7           | 3.3            | 1.5                | 11x10 <sup>3</sup>   | 28x10 <sup>3</sup>    | 15x10 <sup>3</sup> |                                              | Plant Under Rehabilitation                                                                         |              |
| 33   | Rithala         | 40MGD Ph-I STP Rithala        | ASP                        | M/s WA TECH BARAG LTD.                      | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 100              | 07.09.2024              | 45.8     | 7.28      | 7.49      | 364        | 12        | 185        | 10        | 459        | 36                       | 29                        | 8                     | 3.8                    | 0.9           | 2.4            | 0.8                | -                    | -                     | -                  | -                                            | Plant Under Staff up.                                                                              |              |
| 34   | Rithala         | 20MGD Ph-II STP Rithala       | ASP                        | SUEZ India Pvt. Ltd.                        | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 230              | 07.09.2024              | 43.78    | 7.26      | 7.54      | 416        | 10        | 198        | 9         | 506        | 32                       | 24                        | 9                     | 4                      | 1             | 2.8            | 0.4                | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 35   | Rohini          | 10MGD STP Sec-25 Rohini       | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | 16.5     | 7.8       | 8         | 196        | 21        | 137        | 13        | 336        | 64                       | 30                        | 1                     | 3.3                    | 2             | -              | -                  | -                    | -                     | -                  | -                                            |                                                                                                    |              |
| 36   | Yamuna Vihar    | 10MGD Phase-I Yamuna Vihar    | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | -                | 07.09.2024              | 9.92     | 7.2       | 7.4       | 292        | 23        | 169        | 14        | 492        | 46                       | 35                        | 22                    | 3.8                    | 1             | 4.4            | 1.8                | 11x10 <sup>3</sup>   | 28x10 <sup>3</sup>    | 21x10 <sup>3</sup> | 20x10 <sup>3</sup>                           |                                                                                                    |              |
| 37   | Yamuna Vihar    | 10MGD Phase-II Yamuna Vihar   | ASP(IFS)                   | M/s SPL/RKC JV                              | Disc Filter      | UV                | 50                     | 30  | 250 | 50                 | 5                  | 230              | 07.09.2024              | 15.43    | 7.2       | 7.5       | 228        | 7         | 133        | 4         | 470        | 14                       | 36                        | 14                    | 3.9                    | 0.9           | 3.8            | 1.4                | 24x10 <sup>3</sup>   | 240                   | 16x10 <sup>3</sup> | 95                                           |                                                                                                    |              |
| 38   | Yamuna Vihar    | 25 MGD Phase-III Yamuna Vihar | ASP                        | M/s Joly & Joly                             | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | -                | 07.09.2024              | 26.91    | 7.4       | 7.6       | 476        | 27        | 249        | 18        | 734        | 54                       | 38                        | 28                    | 4.2                    | 2             | 6.2            | 2.4                | 21x10 <sup>3</sup>   | 35x10 <sup>6</sup>    | 12x10 <sup>3</sup> | 29x10 <sup>3</sup>                           |                                                                                                    |              |

|                                        |        |
|----------------------------------------|--------|
| Total No of operational plant          | 38     |
| Total No of Plant Under rehabilitation | 4      |
| Total No of Outlet Sample collected    | 37     |
| Total No of plant Under U/L            | 8      |
| Total No of plant Under R              | 29     |
| %U/L                                   | 21.05% |
| %R                                     | 75.26% |

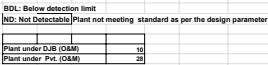


BDL: Below detection limit  
ND: Not Detectable  
Plant not meeting standard as per the design parameter

|                       |    |
|-----------------------|----|
| Plant under D/B (O&M) | 10 |
| Plant under P/L (O&M) | 28 |



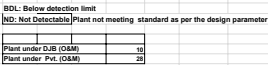
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 10 |
| Total No of plant Under fit            | 27 |
| %Unfit                                 | 27 |
| %fit                                   | 73 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |



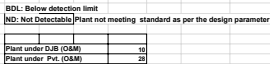
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 10 |
| Total No of plant Under fit            | 27 |
| %Unfit                                 | 27 |
| %fit                                   | 73 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |



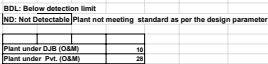
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 10 |
| Total No of plant Under fit            | 27 |
| %Unfit                                 | 27 |
| %fit                                   | 73 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |



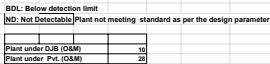
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 10 |
| Total No of plant Under fit            | 27 |
| %Unfit                                 | 27 |
| %fit                                   | 73 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 5  |
| Total No of plant Under fit            | 28 |
| %Unfit                                 | 24 |
| %fit                                   | 74 |



|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 29 |

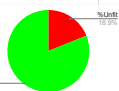


# Daily Analysis Report Of Sewage Treatment Plant

## As on 13.09.2024

| S.No | Lab             | Plant                         | Technology                 | Operator                                    | Tertiary System  | Disinfectant Type | Design Parameter(mg/l) |     |     |                    | Outlet MPN (F.C.U) | Date of analysis | Average daily flow(MGD) | pH Inlet | pH Outlet | TSS Inlet | TSS Outlet | BOD Inlet | BOD Outlet | COD Inlet | COD Outlet | Ammonical Nitrogen Inlet | Ammonical Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate Outlet | Nitrite Inlet | Nitrite Outlet      | Inlet MPN (F.C.U)     | Outlet MPN (F.C.U)    | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)   | Remarks | Feed SPS                   | Command Area                                                                                      |   |   |
|------|-----------------|-------------------------------|----------------------------|---------------------------------------------|------------------|-------------------|------------------------|-----|-----|--------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|---------------------|-----------------------|-----------------------|---------------------|----------------------|---------|----------------------------|---------------------------------------------------------------------------------------------------|---|---|
|      |                 |                               |                            |                                             |                  |                   | TSS                    | BOD | COD | Ammonical Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                     |                       |                       |                     |                      |         |                            |                                                                                                   |   |   |
| 1    | Keshapur        | 12 MGD Ph-I STP Keshapur      | ASP                        | VA-TECH WABAG LTD.                          | -                | Chlorination      | -                      | -   | -   | -                  | -                  | 13.09.2024       | -                       | 7.39     | 7.5       | 176       | 9          | 100       | 6          | 207       | 11         | 15                       | 0.5                       | 1.5                   | 3                      | 0.3           | 0.1                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 |   |   |
| 2    | Keshapur        | 20MGD Ph-II STP Keshapur      | ASP                        | Ayappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.52     | 7.62      | 196       | 23         | 120       | 8          | 225       | 41         | 20                       | 25                        | 2                     | 3.5                    | 1.2           | Nil                 | -                     | -                     | -                   | -                    | -       | Plant Under Rehabilitation | -                                                                                                 | - |   |
| 3    | Keshapur        | 60MGD Ph-III STP Keshapur     | ASP                        | Ayappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.4      | 7.48      | 174       | 17         | 98        | 12         | 241       | 18         | 25                       | 20                        | 2                     | 2.5                    | 0.8           | Nil                 | -                     | -                     | -                   | -                    | -       | Plant Under Rehabilitation | -                                                                                                 | - |   |
| 4    | Keshapur        | 3 MGD STP Kappashera          | SBR                        | TRIVENI                                     | -                | UV                | 10                     | 10  | 50  | 5                  | 2                  | 10.09.2024       | -                       | 7.26     | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                       | 2.5                       | 3.8                   | 3.3                    | 2.9           | Nil                 | 35x10 <sup>10</sup>   | 43x10 <sup>12</sup>   | 15x10 <sup>13</sup> | 460                  | -       | -                          | -                                                                                                 |   |   |
| 5    | Kondli          | 10MGD Phase-I STP Kondli      | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | 10                      | 7        | 7.6       | 286       | 8          | 138       | 6          | 320       | 12         | 32                       | 3                         | 3.8                   | 1                      | 6.4           | Nil                 | 24x10 <sup>16</sup>   | 150                   | -                   | -                    | -       | -                          | Phase Vihar, Jagdis Enclave, Genta Colony, Mandavali, Kalyanpur, New Kalyanpur, Dattapuri, Chauri | - | - |
| 6    | Kondli          | 25 MGD Phase-II STP Kondli    | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | 25                      | 7        | 7.5       | 286       | 7          | 138       | 5          | 320       | 10         | 32                       | 5                         | 3.8                   | 1.3                    | 6.4           | Nil                 | 24x10 <sup>17</sup>   | 21x10 <sup>14</sup>   | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 7    | Kondli          | 10 MGD Phase-III STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | 10                      | 7        | 7.5       | 286       | 7          | 138       | 5          | 320       | 10         | 32                       | 5                         | 3.8                   | 1.3                    | 6.4           | Nil                 | 24x10 <sup>17</sup>   | 21x10 <sup>14</sup>   | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 8    | Kondli          | 25 MGD Phase-IV STP Kondli    | ASP(IFS)                   | Ayappa Pvt.Ltd                              | Disc Filter      | UV                | 30                     | 20  | 250 | 50                 | 5                  | 13.09.2024       | 45                      | 7        | 7.5       | 292       | 6          | 143       | 4          | 324       | 7          | 34                       | 3.5                       | 3.5                   | 1.1                    | 6             | Nil                 | 11x10 <sup>17</sup>   | 75x10 <sup>12</sup>   | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 9    | Kondli          | 3 MGD STP Chila               | Combifreat-SBR             | RNB Engineers                               | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 02.09.2024       | 9                       | 7        | 7.4       | 310       | 9          | 153       | 6          | 390       | 16         | 35                       | 0.5                       | 3.8                   | 1.2                    | 5.6           | Nil                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 10   | Kondli          | 10MGD STP Akashdham           | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -                | Chlorination      | 1                      | 2   | 50  | 5                  | 2                  | 02.09.2024       | 1                       | 7.1      | 7.5       | 284       | BDL        | 130       | 0.4        | 360       | 4          | 30                       | Nil                       | 2.8                   | Nil                    | 5.2           | Nil                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 11   | N.S.T.P.C.Pilar | 20MGD Phase-II NTPC Pilar     | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.1      | 7.4       | 144       | 23         | 88        | 13         | 122       | 32         | 7                        | bdl                       | 0.8                   | 0.3                    | 0.7           | 0.3                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 12   | N.S.T.P.C.Pilar | 10MGD Phase-III NTPC Pilar    | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.4      | 7.7       | 108       | 29         | 64        | 11         | 180       | 29         | 10                       | 0.2                       | 1                     | 0.4                    | 0.9           | bdl                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 13   | N.S.T.P.C.Pilar | 10MGD NTPC Pilar              | ASP(Diffuser)              | S&T Construction and PASSAVANT (JV)         | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | -                       | 6.2      | 7.3       | 106       | 07         | 60        | 04         | 152       | 11         | 14                       | nil                       | 1.6                   | nil                    | 1             | nil                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 14   | N.S.T.P.C.Pilar | 10MGD STP Naxola              | ASP(Conventional aeration) | DRA Infracore Pvt. Ltd.                     | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.4      | 7.6       | 158       | 32         | 91        | 18         | 274       | 39         | 22                       | 0.4                       | 2.3                   | 0.6                    | 1.4           | 0.8                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 15   | Nitlithi        | 40MGD Ph-I STP Nitlithi       | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.48     | 7.78      | 200       | 11         | 85        | 8          | 204       | -          | 11                       | 1                         | 2                     | 1.8                    | 0.8           | Nil                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 16   | Nitlithi        | 20MGD Ph-II STP Nitlithi      | ASP                        | VEDULA INDIA                                | Disc Filter      | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | -                       | 7.42     | 7.71      | 204       | 15         | 75        | 19         | 188       | -          | 6                        | 7                         | 1.5                   | 2.5                    | 1             | Nil                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 17   | Okhla           | 12 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 06.09.2024       | -                       | -        | 7.3       | 304       | 50         | 200       | 30         | 580       | 123        | 41                       | 36                        | 2.6                   | 1                      | 2.8           | 1.2                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 18   | Okhla           | 25 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.1      | 7.3       | 442       | 24         | 195       | 18         | 533       | 52         | 35                       | 20                        | 1.4                   | 1.7                    | 3.2           | 0                   | 24 x 10 <sup>18</sup> | 46 x 10 <sup>17</sup> | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 19   | Okhla           | 37 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 28.08.2024       | -                       | 7.3      | 7.4       | 302       | 60         | 250       | 75         | 602       | 117        | 40                       | 35                        | 2.2                   | 1.7                    | -             | 24x10 <sup>18</sup> | 24x10 <sup>11</sup>   | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 20   | Okhla           | 18 MGD STP Okhla              | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.1      | 7.4       | 442       | 5          | 195       | 7.5        | 533       | 13         | 35                       | 9.4                       | 1.4                   | 1.5                    | 3.2           | 0                   | 24 x 10 <sup>18</sup> | 21 x 10 <sup>16</sup> | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 21   | Okhla           | New 38 MGD STP Okhla          | ASP                        | SUEZ India Pvt. Ltd.                        | -                | -                 | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | -                       | 7.2      | 7.6       | 266       | 7          | 250       | 4          | 420       | 13         | 30                       | 12                        | 1.5                   | 0.8                    | 2.8           | 0                   | 24 x 10 <sup>18</sup> | 1100                  | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 22   | Okhla           | 6 MGD STP Mahauri             | Extended Aeration          | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 11.09.2024       | -                       | 7.2      | 7.8       | 242       | 48         | 205       | 25         | 480       | 110        | 40                       | 35                        | 1.6                   | 0.8                    | 2.4           | 0.4                 | 24 x 10 <sup>18</sup> | 24 x 10 <sup>10</sup> | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 23   | Okhla           | 60MGD STP Mahauri             | Fluidized Aerobic Bed      | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | 15.08.2024       | -                       | 7.2      | 7.4       | 556       | 19         | 320       | 11         | 770       | 45         | 43                       | 34                        | 2.1                   | 1.2                    | 6.8           | 0.4                 | 24x10 <sup>18</sup>   | 93                    | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 24   | Okhla           | 6 MGD STP Okhla               | ASP                        | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | 11.09.2024       | -                       | 7.9      | 7.6       | 336       | 8          | 230       | 5          | 560       | 21         | 38                       | 24                        | 1.8                   | 0.9                    | 3.2           | 0                   | 24 x 10 <sup>18</sup> | 29 x 10 <sup>17</sup> | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 25   | Okhla           | 2.2 MGD STP Vasant Kung(Old)  | Extended Aeration          | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 11.09.2024       | -                       | 7.2      | 7.4       | 484       | 28         | 275       | 15         | 611       | 60         | 47                       | 38                        | 2.2                   | 0.9                    | 2.8           | 0.8                 | 24 x 10 <sup>14</sup> | 11 x 10 <sup>10</sup> | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 26   | Okhla           | 10MGD STP Vasant Kung(New)    | Extended Aeration          | DIB                                         | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | 11.09.2024       | -                       | 7.4      | 7.6       | 358       | 36         | 250       | 19         | 589       | 80         | 39                       | 32                        | 1.5                   | 1.7                    | 2.4           | 0                   | 24 x 10 <sup>18</sup> | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 27   | Okhla           | 2.2 MGD STP Delhi Gate-I      | Biofor and dandagad        | Degraumont                                  | -                | -                 | 15                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.3      | 7.4       | 278       | 6          | 200       | 3          | -         | -          | 25                       | 9.7                       | 1.4                   | 0.6                    | 2.4           | 0.8                 | 24x10 <sup>18</sup>   | 24X10 <sup>16</sup>   | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 28   | Okhla           | 15 MGD STP Delhi Gate-II      | Biofor and dandagad        | Degraumont                                  | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.2      | 7.3       | 264       | 8          | 450       | 22         | -         | -          | 22                       | 9.8                       | 1.8                   | 0.4                    | 2.8           | 0.4                 | 24X10 <sup>18</sup>   | 1100                  | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 29   | Okhla           | 2.2 MGD STP S.H.N             | Biofor and dandagad        | Degraumont                                  | -                | -                 | 15                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.4      | 7.6       | 298       | 9          | 215       | 5          | 498       | 23         | 23                       | 11                        | 1.5                   | 0.6                    | 2.4           | 0                   | 24X10 <sup>18</sup>   | 24X10 <sup>16</sup>   | -                   | -                    | -       | -                          | -                                                                                                 | - | - |
| 30   | Pappankalan     | 20MGD Ph-I STP Pappankalan    | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | -                       | 7.62     | 7.75      | 140       | 15         | 130       | 12         | 250       | 32         | 38                       | 8                         | 2.5                   | 1.2                    | 2.1           | 0.1                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 31   | Pappankalan     | 20MGD Ph-II STP Pappankalan   | ASP                        | VA-TECH WABAG LTD.                          | Media Filtration | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | -                       | 7.62     | 7.89      | 140       | 4          | 130       | 2          | 250       | 16         | 38                       | 0.3                       | 2.5                   | 0.4                    | 2.1           | 0.1                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 32   | Pappankalan     | 10MGD STP Nigrah              | ASP                        | Ayappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 10.09.2024       | -                       | 7.34     | 7.59      | 222       | 14         | 165       | 8.5        | 575       | 14         | 40                       | 3.5                       | 2.2                   | 3.5                    | 3.2           | 0.1                 | 72x10 <sup>10</sup>   | 1.2x10 <sup>14</sup>  | 23x10 <sup>17</sup> | 1.1x10 <sup>12</sup> | -       | -                          | -                                                                                                 | - | - |
| 33   | Rithala         | 40MGD Ph-I STP Rithala        | ASP                        | M/s VA TECH SABAG LTD.                      | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | 50.13                   | 7.26     | 7.52      | 228       | 12         | 108       | 10         | 261       | 35         | 16                       | 6                         | 3.4                   | 1                      | 2             | 0.4                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 34   | Rithala         | 20MGD Ph-II STP Rithala       | ASP                        | SUEZ India Pvt. Ltd.                        | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 13.09.2024       | 49.62                   | 7.28     | 7.54      | 288       | 10         | 133       | 9          | 322       | 32         | 12                       | 7                         | 3.5                   | 0.9                    | 2.4           | 0.4                 | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 35   | Rohini          | 10MGD STP Sec-25 Rohini       | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | 19.67                   | 7.29     | 7.35      | 132       | 34         | 100       | 22         | 248       | 120        | 16                       | 0.6                       | 3.2                   | 1.3                    | -             | -                   | -                     | -                     | -                   | -                    | -       | -                          | -                                                                                                 | - |   |
| 36   | Yamuna Vihar    | 10MGD Phase-I Yamuna Vihar    | ASP                        | DIB                                         | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | 10.2                    | 7.2      | 7.4       | 288       | 16         | 181       | 10         | 472       | 32         | 28                       | 18                        | 3                     | 0.8                    | 4.2           | 1.9                 | 24x10 <sup>13</sup>   | 28x10 <sup>15</sup>   | 21x10 <sup>12</sup> | 20x10 <sup>15</sup>  | -       | -                          | -                                                                                                 | - | - |
| 37   | Yamuna Vihar    | 10MGD Phase-II Yamuna Vihar   | ASP(IFS)                   | M/s SPL/RKC JV                              | Disc Filter      | UV                | 50                     | 30  | 250 | 50                 | 5                  | 13.09.2024       | 15.56                   | 7.3      | 7.4       | 240       | 8          | 157       | 5          | 440       | 16         | 29                       | 12                        | 3.2                   | 0.6                    | 12.2          | 1.8                 | 29x10 <sup>12</sup>   | 290                   | 16x10 <sup>12</sup> | 150                  | -       | -                          | -                                                                                                 | - | - |
| 38   | Yamuna Vihar    | 25 MGD Phase-III Yamuna Vihar | ASP                        | M/s Joly & Joly                             | -                | -                 | 30                     | 20  | 250 | 50                 | 5                  | 13.09.2024       | 27.72                   | 7.4      | 7.6       | 298       | 29         | 186       | 19         | 498       | 58         | 30                       | 20                        | 3.5                   | 1.5                    | 13            | 3                   | 11x10 <sup>15</sup>   | 75x10 <sup>16</sup>   | 12x10 <sup>14</sup> | 28x10 <sup>16</sup>  | -       | -                          | -                                                                                                 | - | - |

|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Units          | 7  |
| Total No of plant Under R              | 20 |
| N/A/Nil                                | 19 |
| Nil                                    | 81 |

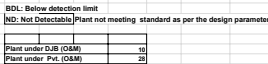


BDL: Below detection limit  
ND: Not Detectable Plant not meeting standard as per the design parameter

|                        |    |
|------------------------|----|
| Plant under DIB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 28 |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 37 |
| Total No of plant Under Unfit          | 9  |
| Total No of plant Under fit            | 28 |
| %Unfit                                 | 24 |
| %fit                                   | 76 |



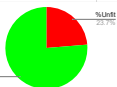


# Daily Analysis Report Of Sewage Treatment Plant

## As on 15.09.2024

| S.No | Lab      | Plant                       | Technology | Operator           | Tertiary System | Disinfectant Type | Design Parameter(mg/l) |     |     |                    | Outlet MPN (F.C.U) | Date of analysis | Average Daily Flow(MGD) | pH Inlet | pH Outlet | TSS Inlet | TSS Outlet | BOD Inlet | BOD Outlet | COD Inlet | COD Outlet | Ammonical Nitrogen Inlet | Ammonical Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate Outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)  | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U) | Remarks | Feed SPS | Command Area                                                                                    |                                                                                                                                                                                                                                                                                                                           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|------|----------|-----------------------------|------------|--------------------|-----------------|-------------------|------------------------|-----|-----|--------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|----------------|---------------------|---------------------|---------------------|--------------------|---------|----------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|      |          |                             |            |                    |                 |                   | TSS                    | BOD | COD | Ammonical Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                |                     |                     |                     |                    |         |          |                                                                                                 |                                                                                                                                                                                                                                                                                                                           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| 1    | Keshapur | 12 MGD Ph-I STP Keshapur    | ASP        | VA TECH WABAG LTD. | -               | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 14.09.2024       | -                       | 7.46     | 7.5       | 210       | 7          | 140       | 5          | 284       | 12         | 30                       | 25                        | 2.5                   | 3                      | 0.3           | Nil            |                     |                     |                     |                    |         |          |                                                                                                 |                                                                                                                                                                                                                                                                                                                           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| 2    | Keshapur | 20MGD Ph-II STP Keshapur    | ASP        | Ayappa Pvt.Ltd     | -               | -                 | 50                     | 30  | 250 | 50                 | 5                  | 14.09.2024       | -                       | 7.42     | 7.46      | 410       | 10         | 145       | 8          | 283       | 16         | 35                       | 20                        | 2.4                   | 1.5                    | 0.5           | Nil            |                     |                     |                     |                    |         |          | Plant Under Rehabilitation                                                                      |                                                                                                                                                                                                                                                                                                                           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| 3    | Keshapur | 60MGD Ph-III STP Keshapur   | ASP        | Ayappa Pvt.Ltd     | -               | -                 | 50                     | 30  | 250 | 50                 | 5                  | 14.09.2024       | -                       | 7.39     | 7.61      | 350       | 21         | 135       | 7          | 240       | 23         | 15                       | 0.1                       | 3                     | 3.5                    | 0.4           | Nil            |                     |                     |                     |                    |         |          | Plant Under Rehabilitation                                                                      |                                                                                                                                                                                                                                                                                                                           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| 4    | Keshapur | 3 MGD STP Kappahera         | SBR        | TRIVENI            | -               | UV                | 10                     | 10  | 50  | 5                  | 2                  | 10.09.2024       | -                       | 7.26     | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                       | 2.5                       | 3.8                   | 3.3                    | 2.9           | Nil            | 35x10 <sup>10</sup> | 43x10 <sup>12</sup> | 15x10 <sup>13</sup> | 460                |         |          |                                                                                                 |                                                                                                                                                                                                                                                                                                                           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| 5    | Kondli   | 10MGD Phase-I STP Kondli    | ASP        | Triveni Pvt. Ltd   | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 15.09.2024       | 10                      | 6.9      | 7.5       | 278       | 6          | 133       | 4          | 305       | 12         | 28                       | 3                         | 3.2                   | 1.3                    | 5.2           | Nil            |                     |                     |                     |                    |         |          | Pneet Vihar, Jagdi Endawa, Kalyanpur Nagar, Mandawadi, Nandgaon, New Kalyanpur, Dahisar, Chauri |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6    | Kondli   | 15 MGD Phase-II STP Kondli  | ASP        | Triveni Pvt. Ltd   | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 15.09.2024       | 25                      | 6.9      | 7.6       | 278       | 7          | 133       | 5          | 305       | 16         | 28                       | 5.5                       | 3.2                   | 1.5                    | 5.2           | Nil            |                     |                     |                     |                    |         |          |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7    | Kondli   | 10 MGD Phase-III STP Kondli | ASP        | Triveni Pvt. Ltd   | ROF             | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 15.09.2024       | 10                      | 6.9      | 7.6       | 278       | 7          | 133       | 5          | 305       | 16         | 28                       | 5.5                       | 3.2                   | 1.5                    | 5.2           | Nil            |                     |                     |                     |                    |         |          |                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8    | Kondli   | 15 MGD Phase-IV STP Kondli  | ASP(FAS)   | Ayappa Pvt.Ltd     |                 | Disc Filter       | UV                     | 30  | 20  | 250                | 50                 | 5                | 15.09.2024              | 45       | 7         | 7.5       | 290        | 8         | 140        | 5         | 322        | 12                       | 30                        | 4                     | 3.5                    | 1.2           | 6              | Nil                 |                     |                     |                    |         |          |                                                                                                 | Green City SPS, Panch SPS, Sani Nagar, Nandgaon, New Kalyanpur, Mandawadi, Nandgaon, New Kalyanpur, Dahisar, Chauri, Kalyanpur Nagar, Mandawadi, Nandgaon, New Kalyanpur, Dahisar, Chauri, Kalyanpur Nagar, Mandawadi, Nandgaon, New Kalyanpur, Dahisar, Chauri, Kalyanpur Nagar, Mandawadi, Nandgaon, New Kalyanpur, 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New Kalyanpur, Dahisar, Chauri, Kalyanpur Nagar, Mandawadi, Nandgaon, New Kalyanpur, Dahisar, Chauri, Kalyanpur Nagar |

|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 28 |
| Total No of plant Under Units          | 9  |
| Total No of plant Under TB             | 23 |
| %Units                                 | 24 |
| %TB                                    | 76 |



BOL: Below detection limit  
ND: Not Detectable  
Plant not meeting standard as per the design parameter

|                        |    |
|------------------------|----|
| Plant under DIB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 28 |

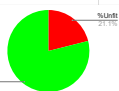


# Daily Analysis Report Of Sewage Treatment Plant

## As on 16.09.2024

| S.No | Lab             | Plant                         | Technology                 | Operator                                    | Tertiary System  | Disinfectant Type | Design Parameter(mg/l) |     |     |                     | Outlet MPN (F.CuI) | Date of analysis | Average Daily Flow(MGD) | pH Inlet | pH Outlet | TSS Inlet | TSS Outlet | BOD Inlet | BOD Outlet | COD Inlet | COD Outlet | Ammoniacal Nitrogen Inlet | Ammoniacal Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate Outlet | Nitrite Inlet | Nitrite Outlet      | Inlet MPN (F.CuI)     | Outlet MPN (F.CuI)    | Inlet MPN (F.CuI)   | Outlet MPN (F.CuI)   | Remarks                    | Feed SPS                                     | Command Area                                                                                                              |   |   |   |
|------|-----------------|-------------------------------|----------------------------|---------------------------------------------|------------------|-------------------|------------------------|-----|-----|---------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|---------------------------|----------------------------|-----------------------|------------------------|---------------|---------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---|---|---|
|      |                 |                               |                            |                                             |                  |                   | TSS                    | BOD | COD | Ammoniacal Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                           |                            |                       |                        |               |                     |                       |                       |                     |                      |                            |                                              |                                                                                                                           |   |   |   |
| 1    | Keshapur        | 12 MGD Ph-I STP Keshapur      | ASP                        | VA-TECH WABAG LTD.                          | -                | Chlorination      | 30                     | 20  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.44     | 7.6       | 396       | 7          | 105       | 6          | 323       | 16         | 35                        | 20                         | 2                     | 3                      | 2.4           | Nil                 | -                     | -                     | -                   | -                    | Plant Under Rehabilitation | Mani Nagar SPS, Ponnaswamy SPS, Keshapur SPS | West Delhi, Patel Nagar, West Nagar, Rajpur Garden, Toli Nagar, Ponnaswamy, Datta Chit, Annapurna, Ponnaswamy, Toli Nagar |   |   |   |
| 2    | Keshapur        | 20MGD Ph-II STP Keshapur      | ASP                        | Ayazappa Pvt.Ltd                            | -                | -                 | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.45     | 7.53      | 402       | 13         | 115       | 9          | 335       | 23         | 30                        | 15                         | 2.5                   | 1.5                    | 2.5           | Nil                 | -                     | -                     | -                   | -                    | Plant Under Rehabilitation | -                                            | -                                                                                                                         |   |   |   |
| 3    | Keshapur        | 40MGD Ph-III STP Keshapur     | ASP                        | Ayazappa Pvt.Ltd                            | -                | UV                | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.35     | 7.53      | 360       | 18         | 125       | 5          | 393       | 15         | 15                        | 0.5                        | 3.5                   | 3                      | 3.2           | 0.4                 | -                     | -                     | -                   | -                    | Plant Under Rehabilitation | -                                            | -                                                                                                                         |   |   |   |
| 4    | Keshapur        | 3 MGD STP Kappashere          | SBR                        | TRIVENI                                     | -                | UV                | 10                     | 10  | 50  | 5                   | 2                  | 10.09.2024       | -                       | 7.26     | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                        | 2.5                        | 3.8                   | 3.3                    | 2.9           | Nil                 | 35x10 <sup>10</sup>   | 43x10 <sup>12</sup>   | 15x10 <sup>13</sup> | 460                  | -                          | -                                            | -                                                                                                                         |   |   |   |
| 5    | Kondli          | 10MGD Phase-I STP Kondli      | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 10                      | 7        | 7.5       | 266       | 7          | 130       | 5          | 440       | 10         | 30                        | 2                          | 3                     | 1.2                    | 5.6           | Nil                 | 24x10 <sup>12</sup>   | 210                   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 6    | Kondli          | 25 MGD Phase-II STP Kondli    | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 25                      | 7        | 7.5       | 266       | 8          | 130       | 6          | 440       | 7          | 30                        | 5                          | 3                     | 1.8                    | 5.6           | Nil                 | 24x10 <sup>12</sup>   | 11x10 <sup>15</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 7    | Kondli          | 10 MGD Phase-III STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 10                      | 7        | 7.5       | 266       | 8          | 130       | 6          | 440       | 7          | 30                        | 5                          | 3                     | 1.8                    | 5.6           | Nil                 | 24x10 <sup>12</sup>   | 11x10 <sup>15</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 8    | Kondli          | 25 MGD Phase-IV STP Kondli    | ASP(FAS)                   | Ayazappa Pvt.Ltd                            | Disc Filter      | UV                | 30                     | 20  | 250 | 50                  | 5                  | 16.09.2024       | 45                      | 6.9      | 7.4       | 284       | 8          | 137       | 6          | 420       | 20         | 38                        | 3                          | 3.5                   | 1                      | 5.6           | Nil                 | 24x10 <sup>12</sup>   | 15x10 <sup>13</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 9    | Kondli          | 3 MGD STP Chilla              | Combifreat-SBR             | RHB Engineers                               | -                | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 9                       | 7        | 7.6       | 338       | 8          | 148       | 4          | 440       | 18         | 34                        | 0.6                        | 3.5                   | 1                      | 6             | Nil                 | 24x10 <sup>12</sup>   | 11x10 <sup>16</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 10   | Kondli          | 1MGD STP Akashdham            | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -                | Chlorination      | 1                      | 2   | 50  | 5                   | 2                  | 16.09.2024       | 1                       | 6.9      | 7.6       | 310       | BDL        | BDL       | 390        | 6         | 32         | Nil                       | 2.5                        | Nil                   | 6.4                    | Nil           | 11x10 <sup>12</sup> | 150                   | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 11   | N.S.T.P.C.Pilar | 20MGD Phase-II NTPC Pilar     | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.2      | 8.1       | 214       | 22         | 112       | 11         | 340       | 39         | 16                        | 0.8                        | 1.8                   | 1.1                    | 1.5           | 0.7                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 12   | N.S.T.P.C.Pilar | 10MGD Phase-III NTPC Pilar    | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.2      | 7.8       | 144       | 32         | 84        | 18         | 292       | 54         | 20                        | 0.9                        | 2.6                   | 1.2                    | 1.7           | 1                   | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 13   | N.S.T.P.C.Pilar | 10MGD NTPC Pilar              | ASP(Diffuser)              | S&T Construction and PASSAVANT JV           | -                | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | -                       | 7.3      | 7.8       | 188       | 17         | 177       | 07         | 549       | 38         | 39                        | 0.4                        | 3.2                   | 1.4                    | 2.1           | 0.5                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 14   | N.S.T.P.C.Pilar | 10MGD STP Nuzvid              | ASP(Conventional aeration) | DRA Infracore Pvt. Ltd.                     | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.6      | 7.9       | 130       | 27         | 64        | 19         | 262       | 48         | 34                        | 1                          | 2.9                   | 1.2                    | 15.7          | 1.2                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 15   | Nuzvid          | 40MGD Ph-I STP Nuzvid         | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.44     | 7.61      | 214       | 4          | 95        | 3          | 282       | -          | 16                        | 0.1                        | 2.5                   | 3.5                    | 0.96          | Nil                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - |   |   |
| 16   | Nuzvid          | 20MGD Ph-II STP Nuzvid        | ASP                        | VEDULA INDIA                                | Disc Filter      | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | -                       | 7.35     | 7.75      | 214       | 14         | 107       | 16         | 333       | -          | 18                        | 3.4                        | 2.8                   | 1.8                    | 1.2           | Nil                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 17   | Okhla           | 10 MGD STP Okhla              | DIB                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 06.09.2024       | -                       | 7.2      | 7.3       | 304       | 50         | 200       | 30         | 580       | 123        | 41                        | 36                         | 2.6                   | 1                      | 2.8           | 1.2                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 18   | Okhla           | 24 MGD STP Okhla              | ASP                        | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.2      | 7.4       | 210       | 58         | 335       | 28.3       | -         | -          | 42                        | 29                         | 1.6                   | 0.9                    | 2.4           | 0.8                 | 24 x 10 <sup>18</sup> | 75 x 10 <sup>16</sup> | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 19   | Okhla           | 37 MGD STP Okhla              | DIB                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 28.08.2024       | -                       | 7.3      | 7.4       | 302       | 60         | 250       | 75         | 602       | 117        | 40                        | 35                         | 2.2                   | 1.7                    | -             | -                   | 24x10 <sup>18</sup>   | 24x10 <sup>11</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 20   | Okhla           | 18 MGD STP Okhla              | ASP                        | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.2      | 7.4       | 210       | 11         | 335       | 8.3        | -         | -          | 42                        | 3.5                        | 1.6                   | 1                      | 2.4           | 0                   | 24 x 10 <sup>18</sup> | 24 x 10 <sup>18</sup> | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 21   | Okhla           | New 38 MGD STP Okhla          | ASP                        | SUEZ India Pvt. Ltd.                        | -                | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | -                       | 7.8      | 7.2       | 236       | 8          | 470       | 4.3        | -         | -          | 45                        | 0.94                       | 1.4                   | 1                      | 2.8           | 0                   | 24 x 10 <sup>18</sup> | <1.8                  | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 22   | Okhla           | 6 MGD STP Mahuli              | Extended Aeration          | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 11.09.2024       | -                       | 7.2      | 7.8       | 242       | 48         | 205       | 25         | 480       | 110        | 40                        | 35                         | 1.6                   | 0.8                    | 2.4           | 0.4                 | 24x10 <sup>18</sup>   | 24 x 10 <sup>10</sup> | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 23   | Okhla           | 6.6MGD STP Mahuliand          | Fluidized Aerobic Bed      | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                  | 5                  | 15.08.2024       | -                       | 7.2      | 7.4       | 156       | 19         | 130       | 11         | 770       | 45         | 43                        | 34                         | 2.1                   | 1.2                    | 6.8           | 0.4                 | 24x10 <sup>18</sup>   | 93                    | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 24   | Okhla           | 3 MGD STP Ghoshera            | ASP                        | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                  | 5                  | 11.09.2024       | -                       | 7.9      | 7.6       | 336       | 8          | 230       | 5          | 560       | 21         | 38                        | 24                         | 1.8                   | 0.9                    | 3.2           | 0                   | 24 x 10 <sup>18</sup> | 29 x 10 <sup>17</sup> | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 25   | Okhla           | 2.2 MGD STP Vasant Kunj(Old)  | Extended Aeration          | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 11.09.2024       | -                       | 7.2      | 7.4       | 484       | 28         | 275       | 15         | 611       | 60         | 47                        | 38                         | 2.2                   | 0.9                    | 2.8           | 0.8                 | 24 x 10 <sup>14</sup> | 11 x 10 <sup>10</sup> | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 26   | Okhla           | 1MGD STP Vasant Kunj(New)     | Extended Aeration          | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                  | 5                  | 11.09.2024       | -                       | 7.4      | 7.6       | 358       | 36         | 250       | 19         | 589       | 80         | 39                        | 32                         | 1.5                   | 1.7                    | 2.4           | 0                   | 24 x 10 <sup>18</sup> | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 27   | Okhla           | 2.2 MGD STP Delhi Gate-I      | Biofor and dandage         | Degrafont                                   | -                | Chlorination      | 15                     | 10  | 50  | 5                   | 2                  | 07.09.2024       | -                       | 7.3      | 7.4       | 278       | 6          | 200       | 3          | -         | -          | 25                        | 9.7                        | 1.4                   | 0.6                    | 2.4           | 0.8                 | 24X10 <sup>18</sup>   | 24X10 <sup>18</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 28   | Okhla           | 15 MGD STP Delhi Gate-II      | Biofor and dandage         | Degrafont                                   | -                | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 07.09.2024       | -                       | 7.2      | 7.3       | 264       | 8          | 450       | 22         | -         | -          | 22                        | 9.8                        | 1.8                   | 0.4                    | 2.8           | 0.4                 | 24X10 <sup>18</sup>   | 1100                  | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 29   | Okhla           | 2.2 MGD STP Delhi             | Biofor and dandage         | Degrafont                                   | -                | Chlorination      | 15                     | 10  | 50  | 5                   | 2                  | 07.09.2024       | -                       | 7.4      | 7.6       | 298       | 9          | 215       | 5          | 498       | 23         | 23                        | 11                         | 1.5                   | 0.6                    | 2.4           | 0                   | 24X10 <sup>18</sup>   | 24X10 <sup>16</sup>   | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 30   | Pappankaran     | 20MGD Ph-I STP Pappankaran    | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | -                       | 7.86     | 7.94      | 202       | 11         | 120       | 9          | 228       | 23         | 30                        | 3                          | 1.8                   | 2.2                    | 2.7           | 0.3                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 31   | Pappankaran     | 20MGD Ph-II STP Pappankaran   | ASP                        | VA-TECH WABAG LTD.                          | Media Filtration | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | -                       | 7.86     | 7.9       | 202       | 7          | 120       | 3          | 228       | 9          | 30                        | 0.14                       | 1.8                   | 0.1                    | 2.7           | 0.1                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 32   | Pappankaran     | 1MGD STP Nigulgarh            | ASP                        | Ayazappa Pvt.Ltd.                           | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 10.09.2024       | -                       | 7.34     | 7.59      | 222       | 14         | 165       | 8.5        | 575       | 14         | 40                        | 3.5                        | 2.2                   | 3.5                    | 3.2           | 0.1                 | 72x10 <sup>10</sup>   | 1.2x10 <sup>14</sup>  | 23x10 <sup>17</sup> | 1.1x10 <sup>12</sup> | -                          | -                                            | -                                                                                                                         | - | - |   |
| 33   | Rithala         | 40MGD Ph-I STP Rithala        | ASP                        | M/s WA TECH BARAG LTD.                      | Disc Filter      | UV                | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 42.23                   | 7.27     | 7.5       | 440       | 13         | 205       | 11         | 525       | 36         | 33                        | 5                          | 4.2                   | 0.8                    | 3.2           | 0.4                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 34   | Rithala         | 20MGD Ph-II STP Rithala       | ASP                        | SUEZ India Pvt. Ltd.                        | Disc Filter      | UV                | 10                     | 10  | 50  | 5                   | 2                  | 16.09.2024       | 43.2                    | 7.29     | 7.54      | 448       | 9          | 207       | 8          | 533       | 31         | 27                        | 5                          | 3.1                   | 0.9                    | 2.4           | 0.8                 | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 35   | Rohini          | 18MGD STP Sec-25 Rohini       | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | 26.02                   | 7.3      | 7.36      | 228       | 18         | 108       | 10         | -         | -          | 18                        | 0.4                        | 2.8                   | 1                      | -             | -                   | -                     | -                     | -                   | -                    | -                          | -                                            | -                                                                                                                         | - | - |   |
| 36   | Yamuna Vihar    | 10MGD Phase-I Yamuna Vihar    | DIB                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | 9.92                    | 7.3      | 7.5       | 252       | 8          | 148       | 5          | 420       | 16         | 30                        | 18                         | 3.9                   | 1                      | 4.2           | 1.8                 | 24x10 <sup>13</sup>   | 28x10 <sup>15</sup>   | 21x10 <sup>12</sup> | 20x10 <sup>15</sup>  | -                          | -                                            | -                                                                                                                         | - | - | - |
| 37   | Yamuna Vihar    | 10MGD Phase-II Yamuna Vihar   | ASP(FAS)                   | M/s SPL-RKC JV                              | Disc Filter      | UV                | 50                     | 30  | 250 | 50                  | 5                  | 16.09.2024       | 15.16                   | 7.4      | 7.6       | 324       | 7          | 183       | 4          | 520       | 14         | 32                        | 10                         | 3.8                   | 0.4                    | 4             | 1.6                 | 29x10 <sup>12</sup>   | 210                   | 16x10 <sup>12</sup> | 75                   | -                          | -                                            | -                                                                                                                         | - | - | - |
| 38   | Yamuna Vihar    | 25 MGD Phase-III Yamuna Vihar | ASP                        | M/s Joly & Joly                             | -                | Chlorination      | 30                     | 20  | 250 | 50                  | 5                  | 16.09.2024       | 26.47                   | 7.3      | 7.5       | 472       | 22         | 227       | 14         | 748       | 44         | 35                        | 26                         | 4.4                   | 2.8                    | 6             | 2.8                 | 24x10 <sup>15</sup>   | 15x10 <sup>17</sup>   | 12x10 <sup>14</sup> | 28x10 <sup>16</sup>  | -                          | -                                            | -                                                                                                                         | - | - | - |

|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outfall Sample collected   | 2  |
| Total No of plant Under Unfit          | 6  |
| Total No of plant Under Fit            | 30 |
| Unfit                                  | 21 |
| Fit                                    | 79 |



|                                                        |    |
|--------------------------------------------------------|----|
| BDL: Below detection limit                             |    |
| ND: Not Detectable                                     |    |
| Plant not meeting standard as per the design parameter |    |
| Plant under DIB (O&M)                                  | 10 |
| Plant under P.V. (O&M)                                 | 28 |









|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 38 |
| Total No of plant Under Unfit          | 8  |
| Total No of plant Under fit            | 30 |
| %Unfit                                 | 21 |
| %fit                                   | 79 |



|                            |                                                        |  |    |
|----------------------------|--------------------------------------------------------|--|----|
| BDL: Below detection limit |                                                        |  |    |
| ND: Not Detectable         |                                                        |  |    |
|                            | Plant not meeting standard as per the design parameter |  |    |
| Plant under DJB (O&M)      |                                                        |  | 10 |
| Plant under Pvt. (O&M)     |                                                        |  | 29 |





# Daily Analysis Report Of Sewage Treatment Plant

## As on 22.09.2024

| S.No | Lab      | Plant                     | Technology | Operator           | Tertiary System | Disinfectant Type | Design Parameter(mg/l) |     |     |                     | Outlet MPN (F.C.U) | Date of analysis | Average Daily Flow(MGD) | pH Inlet | pH outlet | TSS Inlet | TSS outlet | BOD Inlet | BOD outlet | COD Inlet | COD outlet | Ammoniacal Nitrogen Inlet | Ammoniacal Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)  | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U) | Remarks                                          | Feed SPS                                                                                                                      | Command Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|------|----------|---------------------------|------------|--------------------|-----------------|-------------------|------------------------|-----|-----|---------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|---------------------------|----------------------------|-----------------------|------------------------|---------------|----------------|---------------------|---------------------|---------------------|--------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|      |          |                           |            |                    |                 |                   | TSS                    | BOD | COD | Ammoniacal Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                           |                            |                       |                        |               |                |                     |                     |                     |                    |                                                  |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Keshapur | 12 MOD Ph-I STP Keshapur  | ASP        | VA-TECH WABAG LTD. | -               | Chlorination      | 50                     | 30  | 250 | 50                  | 5                  | 21.09.2024       | -                       | 7.41     | 7.60      | 338       | 11         | 165       | 7          | 344       | 23         | 35                        | 20                         | 3                     | 3                      | 1.6           | Nil            |                     |                     |                     |                    | Man Nagar SPS<br>Pasargangli SPS<br>Nagpurli SPS | West Delhi, Patel Nagar, Bad Nagar, Rajpur Garden, Tisk Nagar, Purnima Bagh, Choti Ghat, Anandpur, Paschim Vihar, Vihar Nagar |                                                                                                                                                                                                                                                              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| 2    | Keshapur | 20MOD Ph-II STP Keshapur  | ASP        | Ajappa Pvt.Ltd     | -               | -                 | 50                     | 30  | 250 | 50                  | 5                  | 21.09.2024       | -                       | 7.40     | 7.50      | 260       | 9          | 170       | 8          | 386       | 26         | 30                        | 1                          | 2                     | 2                      | 2.3           | Nil            |                     |                     |                     |                    |                                                  | Plant Under Rehabilitation                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3    | Keshapur | 40MOD Ph-III STP Keshapur | ASP        | Ajappa Pvt.Ltd     | -               | UV                | 50                     | 30  | 250 | 50                  | 5                  | 21.09.2024       | -                       | 7.31     | 7.52      | 262       | 10         | 175       | 9          | 375       | 30         | 40                        | 1                          | 3                     | 5                      | 4.8           | 0.3            |                     |                     |                     |                    |                                                  | Plant Under Rehabilitation                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4    | Keshapur | 3 MOD STP Kappashera      | SBR        | TRIVENI            | -               | UV                | 10                     | 10  | 50  | 5                   | 2                  | 10.09.2024       | -                       | 7.26     | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                        | 3                          | 4                     | 3                      | 2.9           | Nil            | 35x10 <sup>10</sup> | 43x10 <sup>12</sup> | 15x10 <sup>13</sup> | 460                |                                                  | Rekhan SPS, Ranpur SPS, Nagpurli SPS, Sonabhadra SPS                                                                          | East Delhi, Patel Nagar, Bad Nagar, Rajpur Garden, Tisk Nagar, Purnima Bagh, Choti Ghat, Anandpur, Paschim Vihar, Vihar Nagar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5    | Kondli   | 10MOD Phase-I STP Kondli  | ASP        | Triveni Pvt. Ltd   | ROF             | Chlorination      | 10                     | 10  | 50  | 5                   | 2                  | 22.09.2024       | 10                      | 6.90     | 7.50      | 270       | 9          | 133       | 7          | 360       | 20         | 28                        | 2                          | 4                     | 2                      | 6             | Nil            |                     |                     |                     |                    |                                                  |                                                                                                                               | Prithvi SPS, Jagriti Enclave, Ganga Colony, Mandoli, Ashok Colony, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, 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Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, 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Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noida, Faridkot, Noida, Ghaziabad, Sonabhadra, Noid |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 38 |
| Total No of plant Under Unfit          | 9  |
| Total No of plant Under fit            | 29 |
| %Unfit                                 | 24 |
| %fit                                   | 76 |

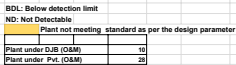


|                       |    |
|-----------------------|----|
| Plant under DJB (O&M) | 10 |
|-----------------------|----|

|                       |    |
|-----------------------|----|
| Plant under PVL (U&M) | 28 |
|                       |    |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 38 |
| Total No of plant Under Unfit          | 11 |
| Total No of plant Under fit            | 27 |
| %Unfit                                 | 29 |
| %fit                                   | 71 |



ND: Not Detectable

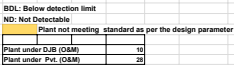
|  |                   |  |
|--|-------------------|--|
|  | Plant not meeting |  |
|  |                   |  |

|                       |    |
|-----------------------|----|
| Plant under DJB (O&M) | 10 |
|-----------------------|----|

|                        |    |
|------------------------|----|
| Plant under PVI. (O&M) | 28 |
|                        |    |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 38 |
| Total No of plant Under Unfit          | 10 |
| Total No of plant Under fit            | 28 |
| %Unfit                                 | 26 |
| %fit                                   | 74 |



ND: Not Detectable

|  |                                                        |  |  |
|--|--------------------------------------------------------|--|--|
|  | Plant lot meeting standard as per the design parameter |  |  |
|  |                                                        |  |  |

|                        |    |
|------------------------|----|
| Plant under DJB (O&M)  | 10 |
| Plant under Pvt. (O&M) | 28 |



# Daily Analysis Report Of Sewage Treatment Plant

## As on 26.09.2024

| S.No | Lab             | Plant                         | Technology                 | Operator                                    | Tertiary System | Disinfectant Type | Design Parameter(mg/l) |     |     | Outlet MPN (F.C.U) 100ml | Date of analysis | Average Daily Flow(MGD) | pH Inlet   | pH Outlet | TSS Inlet | TSS Outlet | BOD Inlet | BOD Outlet | COD Inlet | COD Outlet | Ammonical Nitrogen Inlet | Ammonical Nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate Outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)  | Inlet MPN (F.C.U)   | Outlet MPN (F.C.U)    | Remarks               | Feed SPS                                          | Command Area                                                                                                                       |                                       |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                  |
|------|-----------------|-------------------------------|----------------------------|---------------------------------------------|-----------------|-------------------|------------------------|-----|-----|--------------------------|------------------|-------------------------|------------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|----------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|      |                 |                               |                            |                                             |                 |                   | TSS                    | BOD | COD |                          |                  |                         |            |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                |                     |                     |                     |                       |                       |                                                   |                                                                                                                                    |                                       |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                  |
| 1    | Keshapur        | 12 MOD Ph-I STP Keshapur      | ASP                        | VA-TECH WABAG LTD.                          | -               | Chlorination      | -                      | -   | -   | -                        | 26.09.2024       | -                       | 7.53       | 7.57      | 336       | 14         | -         | 214        | 23        | 35         | 10                       | 4                         | 4                     | 1.9                    | Nil           | -              | -                   | -                   | -                   | -                     | -                     | Mani Nagar SPS<br>Pasargangri SPS<br>Keshapur UEP | West Delhi, Patel Nagar, Badli Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Dilli Cantt, Anandpur, Paschim Vihar, Vasant Nagar |                                       |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                  |
| 2    | Keshapur        | 20MOD Ph-II STP Keshapur      | ASP                        | Ajappa Pvt.Ltd                              | -               | -                 | 50                     | 30  | 250 | 50                       | 5                | -                       | 7.49       | 7.44      | 394       | 12         | -         | 254        | 26        | 30         | 15                       | 3                         | 2                     | 2.9                    | Nil           | -              | -                   | -                   | -                   | -                     | -                     | Plant Under Rehabilitation                        | -                                                                                                                                  | -                                     |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                  |
| 3    | Keshapur        | 40MOD Ph-III STP Keshapur     | ASP                        | Ajappa Pvt.Ltd                              | -               | UV                | 50                     | 30  | 250 | 50                       | 5                | -                       | 7.35       | 7.56      | 332       | 10         | -         | 266        | 19        | 40         | 1                        | 3                         | 2                     | 5.9                    | 0.3           | -              | -                   | -                   | -                   | -                     | -                     | Plant Under Rehabilitation                        | -                                                                                                                                  | -                                     |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                  |
| 4    | Keshapur        | 3 MOD STP Kappashera          | SR                         | TRIVENI                                     | -               | UV                | 10                     | 10  | 50  | 5                        | 2                | -                       | 7.26       | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                       | 3                         | 4                     | 3                      | 2.9           | Nil            | 35x10 <sup>10</sup> | 43x10 <sup>12</sup> | 15x10 <sup>13</sup> | 460                   | -                     | -                                                 | Rekhan SPS, Kalyanpur SPS, Nagayana SPS, Sonabhadra SPS                                                                            | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 5    | Kondli          | 10MOD Phase-I STP Kondli      | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | 10        | 6.90      | 7.40       | 302       | 08         | 133       | 6          | 350                      | 10                        | 30                    | 5                      | 3             | 1              | 5.6                 | Nil                 | 24x10 <sup>17</sup> | 28                    | -                     | -                                                 | -                                                                                                                                  | -                                     | Mani Nagar SPS, West Delhi, Patel Nagar, Badli Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Dilli Cantt, Anandpur, Paschim Vihar, Vasant Nagar                                                                     |                                                                                                                                                                                                                        |                                                                  |
| 6    | Kondli          | 25 MOD Phase-II STP Kondli    | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | 25        | 6.90      | 7.50       | 302       | 9          | 133       | 7          | 350                      | 20                        | 30                    | 5                      | 3             | 1              | 5.6                 | 0.8                 | 24x10 <sup>17</sup> | 35x10 <sup>13</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | Mani Nagar SPS, West Delhi, Patel Nagar, Badli Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Dilli Cantt, Anandpur, Paschim Vihar, Vasant Nagar                                                                     |                                                                                                                                                                                                                        |                                                                  |
| 7    | Kondli          | 10 MOD Phase-III STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF             | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | 10        | 6.90      | 7.50       | 302       | 9          | 133       | 7          | 350                      | 20                        | 30                    | 5                      | 3             | 1              | 5.6                 | 0.8                 | 24x10 <sup>17</sup> | 35x10 <sup>13</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | Mani Nagar SPS, West Delhi, Patel Nagar, Badli Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Dilli Cantt, Anandpur, Paschim Vihar, Vasant Nagar                                                                     |                                                                                                                                                                                                                        |                                                                  |
| 8    | Kondli          | 25 MOD Phase-IV STP Kondli    | ASP(IFS)                   | Ajappa Pvt.Ltd                              | -               | UV                | 30                     | 20  | 250 | 50                       | 5                | 230                     | 26.09.2024 | 45        | 6.90      | 7.40       | 294       | 9          | 142       | 6          | 330                      | 20                        | 32                    | 6                      | 3             | 1              | 5.2                 | Nil                 | 24x10 <sup>17</sup> | 21x10 <sup>14</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | Mani Nagar SPS, West Delhi, Patel Nagar, Badli Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Dilli Cantt, Anandpur, Paschim Vihar, Vasant Nagar                                                                     |                                                                                                                                                                                                                        |                                                                  |
| 9    | Kondli          | 3 MOD STP Chilla              | Combireat-ISR              | RNB Engineers                               | -               | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 16.09.2024 | 9         | 7.00      | 7.60       | 338       | 8          | 148       | 4          | 440                      | 18                        | 34                    | 1                      | 4             | 1              | 6                   | Nil                 | 24x10 <sup>17</sup> | 11x10 <sup>16</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | Ghazipur drain                                                                                                                                                                                                         |                                                                                                                                                                                                                        |                                                                  |
| 10   | Kondli          | 1MOD STP Akashdham            | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -               | Chlorination      | 1                      | 2   | 50  | 5                        | 2                | 230                     | 16.09.2024 | 1         | 6.90      | 7.60       | 310       | BDL        | 340       | BDL        | 390                      | 6                         | 32                    | Nil                    | 3             | Nil            | 6.4                 | Nil                 | 11x10 <sup>17</sup> | 150                   | -                     | -                                                 | -                                                                                                                                  | -                                     | Akashdham SPS                                                                                                                                                                                                          |                                                                                                                                                                                                                        |                                                                  |
| 11   | N.S.T.P.C.Pilar | 20MOD Phase-II NSTPC Pilar    | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | -         | 7.30      | 7.50       | 154       | 27         | 77        | 14         | 350                      | 20                        | 30                    | 5                      | 3             | 1              | 1.7                 | 0.8                 | -                   | -                     | -                     | -                                                 | Half stream of plant is under Rehabilitation                                                                                       | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 12   | N.S.T.P.C.Pilar | 10MOD Phase-III NSTPC Pilar   | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | -         | 7.30      | 7.70       | 134       | 18         | 64        | 10         | 202                      | 30                        | 17                    | 1                      | 2             | 1              | 1.4                 | 0.5                 | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 13   | N.S.T.P.C.Pilar | 10MOD NSTPC Pilar             | ASP(Diffuser)              | S&T Construction and PASSAVANT JV           | -               | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | -         | 7.10      | 7.30       | 316       | 11         | 143       | 06         | 383                      | 19                        | 27                    | 0                      | 3             | 1              | 2.9                 | bdL                 | -                   | -                     | -                     | -                                                 | Polys dosing                                                                                                                       | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 14   | N.S.T.P.C.Pilar | 10MOD STP Narela              | ASP(Conventional aeration) | DRA Infracore Pvt. Ltd.                     | -               | UV (Not Started)  | 50                     | 30  | 250 | 50                       | 5                | -                       | 25.09.2024 | -         | 7.30      | 7.60       | 142       | 28         | 79        | 15         | 287                      | 49                        | 32                    | 2                      | 3             | 1              | 5.8                 | 1.8                 | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 15   | Nitlioti        | 40MOD Ph-I STP Nitlioti       | ASP                        | SUBHASH INFRA PVT. LTD                      | -               | -                 | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | -         | 7.57      | 7.85       | 300       | 12         | -         | -          | -                        | 25                        | 0                     | 4                      | 3             | 1              | Nil                 | -                   | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | Under rehabilitation. Only 25 MGD flow remains. Rest diverted to west 10 MGD SPS to bypass                                                                                                                             |                                                                                                                                                                                                                        |                                                                  |
| 16   | Nitlioti        | 20MOD Ph-II STP Nitlioti      | ASP                        | VEDULA INDIA                                | -               | Disc Filter       | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | -         | 7.40      | 7.70       | 271       | 3          | -         | -          | -                        | 22.5                      | 15                    | 3                      | 2             | 1.3            | Nil                 | -                   | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | SCA SPS IST New SPS, Bayad nagari SPS                                                                                                                                                                                  |                                                                                                                                                                                                                        |                                                                  |
| 17   | Okhla           | 12 MOD STP Okhla              | ASP                        | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 18.09.2024 | -         | 7.20      | 7.30       | 304       | 50         | 200       | 30         | 580                      | 123                       | 41                    | 36                     | 3             | 1              | 2.8                 | 1.2                 | -                   | -                     | -                     | -                                                 | Plant not in operation                                                                                                             | 22A SPS IST New SPS, Bayad nagari SPS | Kirti, Ring Road, Andrew Gari, Pragati Vihar, Sarita Vihar, Tagorepuri, Gurgaon, Jalandhar, East of Anandpur, Subhash Vihar, Block III - 1, Mod III - 1, Sarita Vihar A-Block, Okhla Vihar, Tihar Vihar SPS, Tihar SPS |                                                                                                                                                                                                                        |                                                                  |
| 18   | Okhla           | 24 MOD STP Okhla              | ASP                        | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 17.09.2024 | -         | 7.10      | 7.50       | 216       | 53         | 163       | 28         | -                        | 30                        | 23                    | 2                      | 1             | 2              | 0.4                 | -                   | -                   | 24 x 10 <sup>18</sup> | 11 x 10 <sup>16</sup> | -                                                 | -                                                                                                                                  | Plant not in operation                | 22A SPS IST New SPS, Bayad nagari SPS                                                                                                                                                                                  | Kirti, Ring Road, Andrew Gari, Pragati Vihar, Sarita Vihar, Tagorepuri, Gurgaon, Jalandhar, East of Anandpur, Subhash Vihar, Block III - 1, Mod III - 1, Sarita Vihar A-Block, Okhla Vihar, Tihar Vihar SPS, Tihar SPS |                                                                  |
| 19   | Okhla           | 37 MOD STP Okhla              | ASP                        | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 28.08.2024 | -         | 7.30      | 7.40       | 302       | 60         | 250       | 75         | 602                      | 117                       | 40                    | 35                     | 2             | 2              | -                   | 24x10 <sup>18</sup> | 24x10 <sup>11</sup> | -                     | -                     | -                                                 | -                                                                                                                                  | Plant not in operation                | 22A SPS IST New SPS, Bayad nagari SPS                                                                                                                                                                                  | Kirti, Ring Road, Andrew Gari, Pragati Vihar, Sarita Vihar, Tagorepuri, Gurgaon, Jalandhar, East of Anandpur, Subhash Vihar, Block III - 1, Mod III - 1, Sarita Vihar A-Block, Okhla Vihar, Tihar Vihar SPS, Tihar SPS |                                                                  |
| 20   | Okhla           | 18 MOD STP Okhla              | ASP                        | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | -         | 7.30      | 7.40       | 240       | 7          | 190       | 4          | -                        | 37                        | 4                     | 2                      | 0             | 1.6            | 0                   | 24x10 <sup>18</sup> | 24x10 <sup>10</sup> | -                     | -                     | -                                                 | -                                                                                                                                  | PAC dosing                            | 22A SPS IST New SPS, Bayad nagari SPS                                                                                                                                                                                  | Kirti, Ring Road, Andrew Gari, Pragati Vihar, Sarita Vihar, Tagorepuri, Gurgaon, Jalandhar, East of Anandpur, Subhash Vihar, Block III - 1, Mod III - 1, Sarita Vihar A-Block, Okhla Vihar, Tihar Vihar SPS, Tihar SPS |                                                                  |
| 21   | Okhla           | New 30 MOD STP Okhla          | ASP                        | SUEZ India Pvt. Ltd.                        | -               | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | -                       | 26.09.2024 | -         | 7.30      | 7.40       | 402       | 6          | 265       | 3          | -                        | 39                        | 3                     | 2                      | 0             | 2.8            | 0                   | 24x10 <sup>18</sup> | 2400                | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 22   | Okhla           | 8 MOD STP Mahuli              | Extended Aeration          | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 11.09.2024 | -         | 7.60      | 7.30       | 258       | 15         | 210       | 11.6       | 472                      | 38                        | 38                    | 22                     | 2             | 1              | 2.8                 | 0                   | 24x10 <sup>18</sup> | 21x10 <sup>19</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 23   | Okhla           | 6 60MOD STP Mahabud           | Fluidized Aerobic Bed      | DIB                                         | -               | Chlorination      | 30                     | 20  | 250 | 50                       | 5                | -                       | 15.08.2024 | -         | 7.30      | 7.40       | 156       | 19         | 320       | 11         | 770                      | 45                        | 43                    | 34                     | 2             | 1              | 6.8                 | 0.4                 | 24x10 <sup>18</sup> | 93                    | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 24   | Okhla           | 3 MOD STP Ghazipur            | ASP                        | DIB                                         | -               | Chlorination      | 30                     | 20  | 250 | 50                       | 5                | -                       | 25.09.2024 | -         | 7.30      | 7.50       | 320       | 35         | 210       | 12.5       | 550                      | 90                        | 38                    | 34                     | 3             | 1              | 2.8                 | 0.8                 | 24x10 <sup>18</sup> | 11x10 <sup>10</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 25   | Okhla           | 2.2 MOD STP Vasant Kunj(Old)  | Extended Aeration          | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 25.09.2024 | -         | 7.40      | 7.60       | 280       | 22         | 370       | 11         | 476                      | 51                        | 42                    | 30                     | 2             | 0              | 2.4                 | 0.4                 | 24x10 <sup>18</sup> | 21x10 <sup>16</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 26   | Okhla           | 1MOD STP Vasant Kunj(New)     | Extended Aeration          | DIB                                         | -               | Chlorination      | 30                     | 20  | 250 | 50                       | 5                | -                       | 25.09.2024 | -         | 7.60      | 7.20       | 302       | 16         | 220       | 6.5        | 532                      | 36                        | 41                    | 16                     | 2             | 1              | 1.6                 | 0.4                 | 24x10 <sup>18</sup> | 29x10 <sup>17</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 27   | Okhla           | 2.2 MOD STP Delhi Gazi-I      | Biofor and dandagad        | Degraumont                                  | -               | Chlorination      | 15                     | 10  | 50  | 5                        | 2                | -                       | 07.09.2024 | -         | 7.30      | 7.40       | 278       | 6          | 200       | 3          | -                        | 25                        | 10                    | 1                      | 1             | 2.4            | 0.8                 | 24x10 <sup>18</sup> | 24x10 <sup>16</sup> | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |                                                                  |
| 28   | Okhla           | 15 MOD STP Delhi Gazi-II      | Biofor and dandagad        | Degraumont                                  | -               | Chlorination      | 10                     | 10  | 50  | 5                        | 2                | 230                     | 07.09.2024 | -         | 7.20      | 7.30       | 264       | 8          | 450       | 22         | -                        | 22                        | 10                    | 2                      | 0             | 2.8            | 0.4                 | 24x10 <sup>18</sup> | 1100                | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 29   | Okhla           | 2.2 MOD STP S.H.N.            | Biofor and dandagad        | Degraumont                                  | -               | Chlorination      | 15                     | 10  | 50  | 5                        | 2                | -                       | 07.09.2024 | -         | 7.40      | 7.60       | 298       | 9          | 215       | 5          | 498                      | 23                        | 23                    | 11                     | 2             | 1              | 2.4                 | 0                   | 24x10 <sup>18</sup> | 24x10 <sup>16</sup>   | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      |                                                                  |
| 30   | Pappankalan     | 20MOD Ph-I STP Pappankalan    | ASP                        | SUBHASH INFRA PVT. LTD                      | -               | Micro Filtration  | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | -         | 7.58      | 7.65       | 254       | 22         | -         | -          | -                        | -                         | -                     | -                      | -             | -              | -                   | -                   | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | Disinfectant not functional, remaining work need to be performed                                                                                                                                                       |                                                                                                                                                                                                                        |                                                                  |
| 31   | Pappankalan     | 20MOD Ph-II STP Pappankalan   | ASP                        | VA-TECH WABAG LTD.                          | -               | Micro Filtration  | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | -         | 7.58      | 8.27       | 254       | 11         | -         | -          | -                        | -                         | -                     | -                      | -             | -              | -                   | -                   | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | Disinfectant not functional, remaining work need to be performed                                                                                                                                                       |                                                                                                                                                                                                                        |                                                                  |
| 32   | Pappankalan     | 10MOD STP Najafgarh           | ASP                        | Ajappa Pvt.Ltd.                             | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 10.09.2024 | -         | 7.34      | 7.59       | 222       | 14         | 165       | 8.5        | 575                      | 14                        | 40                    | 4                      | 2             | 4              | 3.2                 | 0.1                 | 72x10 <sup>10</sup> | 1.2x10 <sup>14</sup>  | 1.1x10 <sup>12</sup>  | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | Plant Under Rehabilitation                                                                                                                                                                                             |                                                                  |
| 33   | Rithala         | 40MOD Ph-I STP Rithala        | ASP                        | M/s VA TECH BARAG LTD.                      | -               | Disc Filter       | 10                     | 10  | 50  | 5                        | 2                | 100                     | 26.09.2024 | 37.62     | 7.30      | 7.61       | 372       | 12         | 193       | 10         | 479                      | 34                        | 30                    | 6                      | 4             | 1              | 3.6                 | 0.8                 | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | Plant Under Rehabilitation                                                                                                                                                                                             |                                                                                                                                                                                                                        |                                                                  |
| 34   | Rithala         | 20MOD Ph-II STP Rithala       | ASP                        | SUEZ India Pvt. Ltd.                        | -               | Disc Filter       | 10                     | 10  | 50  | 5                        | 2                | 230                     | 26.09.2024 | 36.79     | 7.27      | 7.59       | 388       | 11         | 195       | 9          | 495                      | 32                        | 23                    | 5                      | 3             | 1              | 4.4                 | 0.4                 | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | Plant Under Rehabilitation                                                                                                                                                                                             |                                                                                                                                                                                                                        |                                                                  |
| 35   | Rohini          | 10MOD STP Sec-25 Rohini       | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | 11.83     | 7.23      | 7.54       | 436       | 69         | 202       | 43         | 480                      | 168                       | 33                    | 1                      | 3             | 3              | -                   | -                   | -                   | -                     | -                     | -                                                 | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | Disinfectant not functional, remaining work need to be performed                                                                                                                                                       |                                                                  |
| 36   | Yamuna Vihar    | 10MOD Phase-I Yamuna Vihar    | ASP                        | DIB                                         | -               | Chlorination      | 50                     | 30  | 250 | 50                       | 5                | -                       | 26.09.2024 | 9.85      | 7.10      | 7.40       | 228       | 9          | 143       | 6          | 398                      | 18                        | 28                    | 19                     | 3             | 1              | 4.8                 | 2                   | 24x10 <sup>13</sup> | 15x10 <sup>16</sup>   | 15x10 <sup>11</sup>   | 13x10 <sup>15</sup>                               | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      | Disinfectant not functional, remaining work need to be performed |
| 37   | Yamuna Vihar    | 10MOD Phase-II Yamuna Vihar   | ASP(IFS)                   | M/s SPL-RKC JV                              | -               | Disc Filter       | 50                     | 30  | 250 | 50                       | 5                | 230                     | 26.09.2024 | 14.16     | 7.20      | 7.50       | 304       | 8          | 191       | 5          | 540                      | 16                        | 32                    | 16                     | 4             | 1              | 4.2                 | 1.6                 | 21x10 <sup>12</sup> | 160                   | 14x10 <sup>11</sup>   | 95                                                | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      | Disinfectant not functional, remaining work need to be performed |
| 38   | Yamuna Vihar    | 25 MOD Phase-III Yamuna Vihar | ASP                        | M/s Joly & Joly                             | -               | Chlorination      | 30                     | 20  | 250 | 50                       | 5                | -                       | 26.09.2024 | 26.93     | 7.40      | 7.50       | 392       | 29         | 245       | 21         | 708                      | 58                        | 35                    | 26                     | 4             | 2              | 6.2                 | 3                   | 24x10 <sup>15</sup> | 44x10 <sup>16</sup>   | 20x10 <sup>13</sup>   | 14x10 <sup>16</sup>                               | -                                                                                                                                  | -                                     | -                                                                                                                                                                                                                      | -                                                                                                                                                                                                                      | Disinfectant not functional, remaining work need to be performed |

|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of plant Under Units          | 30 |
| Total No of plant Under IT             | 20 |
| Total No of plant Under IT             | 21 |
| Total                                  | 79 |



|                                                        |    |
|--------------------------------------------------------|----|
| BDL: Below detection limit                             |    |
| ND: Not Detectable                                     |    |
| Plant not meeting standard as per the design parameter |    |
| Plant under DIB (IAM)                                  | 10 |
| Plant under Pvt. (IAM)                                 | 28 |

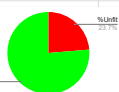


# Daily Analysis Report Of Sewage Treatment Plant

## As on 27.09.2024

| S.No | Lab             | Plant                         | Technology                 | Operator                                    | Tertiary System  | Disinfectant Type | Design Parameter(mg/l) |     |     |                    | Outlet MPN (F.C.U) | Date of analysis | Average daily flow(MGD) | pH Inlet | pH outlet | TSS Inlet | TSS outlet | BOD Inlet | BOD outlet | COD Inlet | COD outlet | Ammonical nitrogen Inlet | Ammonical nitrogen Outlet | Ortho phosphate Inlet | Ortho phosphate outlet | Nitrite Inlet | Nitrite Outlet | Inlet MPN (F.C.U) | Outlet MPN (F.C.U) | Inlet MPN (F.C.U) | Outlet MPN (F.C.U) | Remarks                                          | Feed SPS                                                                                                                      | Command Area                                                                                                     |                                                                                       |
|------|-----------------|-------------------------------|----------------------------|---------------------------------------------|------------------|-------------------|------------------------|-----|-----|--------------------|--------------------|------------------|-------------------------|----------|-----------|-----------|------------|-----------|------------|-----------|------------|--------------------------|---------------------------|-----------------------|------------------------|---------------|----------------|-------------------|--------------------|-------------------|--------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |                 |                               |                            |                                             |                  |                   | TSS                    | BOD | COD | Ammonical Nitrogen |                    |                  |                         |          |           |           |            |           |            |           |            |                          |                           |                       |                        |               |                |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 1    | Keshapur        | 12 MOD Ph-I STP Keshapur      | ASP                        | VA TECH WABAG LTD.                          | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.51     | 7.54      | 274       | 6          | 180       | 5          | 326       | 16         | 20                       | 1                         | 3                     | 4                      | 0.3           | NII            |                   |                    |                   |                    | Mani Nagar SPS<br>Pavagangli SPS<br>Nagpurli SPS | West Delhi, Patel Nagar, Bad Nagar, Rajpur Garden, Tisk Nagar, Purnima Nagar, Datta Chak, Anandpur, Paschim Vihar, Uday Nagar |                                                                                                                  |                                                                                       |
| 2    | Keshapur        | 20MOD Ph-II STP Keshapur      | ASP                        | Ajappa Pvt.Ltd                              | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.41     | 7.40      | 328       | 9          | 165       | 7          | 358       | 23         | 25                       | 0                         | 3                     | 2                      | 1.6           | NII            |                   |                    |                   |                    | Plant Under Rehabilitation                       |                                                                                                                               |                                                                                                                  |                                                                                       |
| 3    | Keshapur        | 40MOD Ph-III STP Keshapur     | ASP                        | Ajappa Pvt.Ltd                              | -                | UV                | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.22     | 7.43      | 334       | 6          | 160       | 4          | 342       | 12         | 22                       | 0                         | 2                     | 3                      | 5.1           | 0.1            |                   |                    |                   |                    | Plant Under Rehabilitation                       |                                                                                                                               |                                                                                                                  |                                                                                       |
| 4    | Keshapur        | 3 MOD STP Kappashera          | SBR                        | TRIVENI                                     | -                | UV                | 10                     | 10  | 50  | 5                  | 2                  | 10.09.2024       | -                       | 7.26     | 7.58      | 412       | 14         | 195       | 13         | 456       | 31         | 60                       | 3                         | 4                     | 3                      | 2.9           | NII            | 35*10*10          | 43*10*12           | 15*10*3           | 460                |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 5    | Kondli          | 10MOD Phase-I STP Kondli      | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 10                      | 7.00     | 7.50      | 314       | 8          | 142       | 6          | 370       | 20         | 32                       | 5                         | 4                     | 1                      | 6             | 0.8            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 6    | Kondli          | 25 MOD Phase-II STP Kondli    | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 25                      | 7.00     | 7.60      | 314       | 8          | 142       | 5          | 370       | 17         | 32                       | 4                         | 4                     | 2                      | 6             | NII            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 7    | Kondli          | 10 MOD Phase-III STP Kondli   | ASP                        | Triveni Pvt. Ltd                            | ROF              | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 10                      | 7.00     | 7.60      | 314       | 8          | 142       | 5          | 370       | 17         | 32                       | 4                         | 4                     | 2                      | 6             | NII            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 8    | Kondli          | 25 MOD Phase-IV STP Kondli    | ASP(IFS)                   | Ajappa Pvt.Ltd                              | Disc Filter      | UV                | 30                     | 20  | 250 | 50                 | 5                  | 27.09.2024       | 45                      | 6.90     | 7.50      | 308       | 9          | 137       | 5          | 310       | 20         | 30                       | 4                         | 3                     | 1                      | 6.4           | NII            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 9    | Kondli          | 3 MOD STP Chilla              | Combifreat SBR             | RNB Engineers                               | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 9                       | 7.00     | 7.60      | 338       | 8          | 148       | 4          | 440       | 18         | 34                       | 1                         | 4                     | 1                      | 6             | NII            | 24*10*17          | 11*10*6            |                   |                    |                                                  |                                                                                                                               | Chhapra drain                                                                                                    |                                                                                       |
| 10   | Kondli          | 10MOD STP Akashdham           | MBR                        | M/s Toshiba Water Solution Pvt. Ltd.        | -                | Chlorination      | 1                      | 2   | 50  | 5                  | 2                  | 27.09.2024       | 1                       | 6.90     | 7.60      | 310       | BDL        | BDL       | BDL        | 390       | 6          | 32                       | NII                       | 3                     | NII                    | 6.4           | NII            | 11*10*17          | 150                |                   |                    |                                                  |                                                                                                                               | Akashdham SPS                                                                                                    | Springs Complex                                                                       |
| 11   | N.S.T.P.C.Pilar | 20MOD Phase-II NSTPC Pilar    | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.20     | 7.60      | 296       | 34         | 117       | 16         | 399       | 42         | 18                       | 0                         | 2                     | 1                      | 2             | 1              |                   |                    |                   |                    |                                                  |                                                                                                                               | Half portion of plant is Under Rehabilitation                                                                    |                                                                                       |
| 12   | N.S.T.P.C.Pilar | 10MOD Phase-III NSTPC Pilar   | ASP(Conventional aeration) | DRA Infracore Pvt.Ltd.                      | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.40     | 7.80      | 104       | 19         | 55        | 11         | 223       | 32         | 16                       | 0                         | 2                     | 1                      | 1.7           | 0.7            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 13   | N.S.T.P.C.Pilar | 10MOD NSTPC Pilar             | ASP(Diffuser)              | S&T Construction and PASSAVANT JV           | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | -                       | 7.20     | 7.70      | 218       | 10         | 135       | 05         | 368       | 17         | 38                       | bdL                       | 3                     | 1                      | 2.3           | bdL            |                   |                    |                   |                    |                                                  |                                                                                                                               | Poly dosing                                                                                                      |                                                                                       |
| 14   | N.S.T.P.C.Pilar | 10MOD STP Nuzali              | ASP(Conventional aeration) | DRA Infracore Pvt. Ltd.                     | -                | UV (Not Started)  | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.40     | 7.70      | 116       | 27         | 70        | 13         | 276       | 36         | 32                       | 1                         | 3                     | 1                      | 6.7           | 1.5            |                   |                    |                   |                    |                                                  |                                                                                                                               |                                                                                                                  |                                                                                       |
| 15   | Nitlioti        | 40MOD Ph-I STP Nitlioti       | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | -                 | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.63     | 7.95      | 306       | 6          | 130       | 5.5        | 458       | -          | 22.5                     | 2                         | 3                     | 3                      | 1.6           | NII            |                   |                    |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 16   | Nitlioti        | 20MOD Ph-II STP Nitlioti      | ASP                        | VEDULA INDIA                                | Disc Filter      | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | -                       | 7.47     | 7.89      | 574       | 2          | 217       | 5          | 680       | -          | 21                       | 14                        | 3                     | 2                      | 2.2           | NII            |                   |                    |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 17   | Okhla           | 10 MOD STP Okhla              | DIB                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 18.09.2024       | -                       | 7.20     | 7.30      | 304       | 50         | 200       | 30         | 580       | 123        | 41                       | 36                        | 3                     | 1                      | 2.8           | 1.2            | -                 | -                  |                   |                    |                                                  |                                                                                                                               | Plant not in operation                                                                                           |                                                                                       |
| 18   | Okhla           | 24 MOD STP Okhla              | ASP                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 17.09.2024       | -                       | 7.10     | 7.50      | 216       | 53         | 163       | 28         | -         | -          | 30                       | 23                        | 2                     | 1                      | 2             | 0.4            |                   |                    |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 19   | Okhla           | 37 MOD STP Okhla              | ASP                        | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 28.08.2024       | -                       | 7.30     | 7.40      | 302       | 60         | 250       | 75         | 602       | 117        | 40                       | 25                        | 2                     | 2                      |               |                | 24x10*18          | 24x10*11           |                   |                    |                                                  |                                                                                                                               | Plant not in operation                                                                                           |                                                                                       |
| 20   | Okhla           | 18 MOD STP Okhla              | ASP                        | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.20     | 7.40      | 180       | 10         | 205       | 5          | -         | -          | 39                       | 16                        | 2                     | 1                      | 2.4           | 0              | 24 x 10*18        | 24 x 10*10         |                   |                    |                                                  |                                                                                                                               | PAC Dosing                                                                                                       |                                                                                       |
| 21   | Okhla           | New 30 MOD STP Okhla          | ASP                        | SUEZ India Pvt. Ltd.                        | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | -                       | 7.40     | 7.30      | 362       | 12         | 250       | 6          | -         | -          | 42                       | 3                         | 2                     | 0                      | 2             | 0              | 24 x 10*18        | 2400               |                   |                    |                                                  |                                                                                                                               | East of Kallah, Sakrawa Vihar, Mod Mill - 1, Sakrawa Vihar - A Block, Chilla Vihar, Tehsiland STP, Tuglakpur SPS |                                                                                       |
| 22   | Okhla           | 6 MOD STP Mahuli              | Extended Aeration          | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 11.09.2024       | -                       | 7.60     | 7.30      | 258       | 15         | 210       | 11.6       | 472       | 38         | 38                       | 22                        | 2                     | 1                      | 2.8           | 0              | 24x10*18          | 21x10*9            |                   |                    |                                                  |                                                                                                                               | Sakrawa Vihar - A Block, Chilla Vihar, Tehsiland SPS, Tuglakpur SPS                                              |                                                                                       |
| 23   | Okhla           | 6 60MOD STP Mahuliand         | Fluidized Aerobic Bed      | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 15.08.2024       | -                       | 7.20     | 7.40      | 156       | 19         | 130       | 11         | 770       | 45         | 43                       | 34                        | 2                     | 1                      | 6.8           | 0.4            | 24x10*18          | 93                 |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 24   | Okhla           | 3 MOD STP Ghazipur            | ASP                        | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 25.09.2024       | -                       | 7.30     | 7.50      | 320       | 35         | 210       | 12.5       | 550       | 90         | 38                       | 34                        | 3                     | 1                      | 2.8           | 0.8            | 24x10*18          | 11x10*10           |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 25   | Okhla           | 2.2 MOD STP Vasant Kung(Old)  | Extended Aeration          | DIB                                         | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 25.09.2024       | -                       | 7.40     | 7.60      | 280       | 22         | 370       | 11         | 476       | 51         | 42                       | 30                        | 2                     | 0                      | 2.4           | 0.4            | 24x10*18          | 21x10*6            |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 26   | Okhla           | 10MOD STP Vasant Kung(New)    | Extended Aeration          | DIB                                         | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 25.09.2024       | -                       | 7.60     | 7.20      | 302       | 16         | 220       | 6.5        | 532       | 36         | 41                       | 16                        | 2                     | 1                      | 1.6           | 0.4            | 24x10*18          | 29x10*7            |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 27   | Okhla           | 2.2 MOD STP Delhi Gata-I      | Biofor and dandagad        | Degraumont                                  | -                | Chlorination      | 15                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.30     | 7.40      | 278       | 6          | 200       | 3          | -         | -          | 25                       | 10                        | 1                     | 1                      | 2.4           | 0.8            | 24x10*18          | 24x10*6            |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 28   | Okhla           | 15 MOD STP Delhi Gata-II      | Biofor and dandagad        | Degraumont                                  | -                | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.20     | 7.30      | 264       | 8          | 450       | 22         | -         | -          | 22                       | 10                        | 2                     | 0                      | 2.8           | 0.4            | 24x10*18          | 1100               |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 29   | Okhla           | 2.2 MOD STP Sula              | Biofor and dandagad        | Degraumont                                  | -                | Chlorination      | 15                     | 10  | 50  | 5                  | 2                  | 07.09.2024       | -                       | 7.40     | 7.60      | 298       | 9          | 215       | 5          | 498       | 23         | 23                       | 11                        | 2                     | 1                      | 2.4           | 0              | 24x10*18          | 24x10*6            |                   |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 30   | Pappankalan     | 20MOD Ph-I STP Pappankalan    | ASP                        | SUBHASH INFRA PVT. LTD                      | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | -                       | 7.58     | 7.65      | 254       | 22         | -         | -          | -         | -          | -                        | -                         | -                     | -                      | -             | -              | -                 | -                  | -                 |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 31   | Pappankalan     | 20MOD Ph-II STP Pappankalan   | ASP                        | VA TECH WABAG LTD.                          | Media Filtration | Chlorination      | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | -                       | 7.58     | 8.27      | 254       | 11         | -         | -          | -         | -          | -                        | -                         | -                     | -                      | -             | -              | -                 | -                  | -                 |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 32   | Pappankalan     | 10MOD STP Nagpurli            | ASP                        | Ajappa Pvt. Ltd.                            | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 10.09.2024       | -                       | 7.34     | 7.59      | 222       | 14         | 165       | 8.5        | 575       | 14         | 40                       | 4                         | 2                     | 4                      | 3.2           | 0.1            | 72*10*10          | 1.2*10*4           | 23*10*7           | 1.1*10*2           |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |
| 33   | Rithala         | 40MOD Ph-I STP Rithala        | ASP                        | M/s VA TECH BARAG LTD.                      | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 38.57                   | 7.25     | 7.49      | 308       | 13         | 170       | 11         | 403       | 36         | 24                       | 5                         | 4                     | 1                      | 2.8           | 0.4            | -                 | -                  | 11 x 10*8         | 11 x 10*6          |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |
| 34   | Rithala         | 20MOD Ph-II STP Rithala       | ASP                        | SUEZ India Pvt. Ltd.                        | Disc Filter      | UV                | 10                     | 10  | 50  | 5                  | 2                  | 27.09.2024       | 37.29                   | 7.27     | 7.54      | 356       | 9          | 175       | 8          | 441       | 30         | 20                       | 6                         | 3                     | 1                      | 4.8           | 0.8            | -                 | -                  | 11 x 10*8         | 150                |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |
| 35   | Rohini          | 10MOD STP Sec-25 Rohini       | ASP                        | M/s Dinesh Chandra Rohini project pvt. Ltd. | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | 13.16                   | 7.24     | 7.62      | 800       | 20         | 325       | 12         | 796       | 64         | 30                       | 1                         | 4                     | 3                      | -             | -              | -                 | 11x10*7+           | 24x10*5           |                    |                                                  |                                                                                                                               | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up                            |                                                                                       |
| 36   | Yamuna Vihar    | 10MOD Phase-I Yamuna Vihar    | DIB                        | -                                           | -                | Chlorination      | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | 9.8                     | 7.30     | 7.50      | 228       | 10         | 146       | 07         | 416       | 20         | 30                       | 22                        | 3                     | 1                      | 4.4           | 1.8            | 46x10*12          | 15x10*6            | 21x10*11          | 20x10*5            |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |
| 37   | Yamuna Vihar    | 10MOD Phase-II Yamuna Vihar   | ASP(IFS)                   | M/s SPL/RKC JV                              | Disc Filter      | UV                | 50                     | 30  | 250 | 50                 | 5                  | 27.09.2024       | 15.68                   | 7.20     | 7.40      | 256       | 09         | 162       | 06         | 538       | 18         | 33                       | 14                        | 4                     | 1                      | 4             | 1.4            | 11x10*13          | 240                | 20x10*11          | 160                |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |
| 38   | Yamuna Vihar    | 25 MOD Phase-III Yamuna Vihar | ASP                        | M/s Joly & Joly                             | -                | Chlorination      | 30                     | 20  | 250 | 50                 | 5                  | 27.09.2024       | 20.57                   | 7.40     | 7.50      | 424       | 24         | 271       | 15         | 769       | 56         | 40                       | 30                        | 5                     | 2                      | 6             | 2.8            | 24x10*15          | 20x10*6            | 21x10*13          | 11x10*6            |                                                  |                                                                                                                               |                                                                                                                  | Under construction. Only 20 MGD now running. Being tested and rest 30 MGD is to be up |

|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of plant Under Units          | 5  |
| Total No of plant Under RI             | 24 |
| Total                                  | 71 |



|                                                        |    |
|--------------------------------------------------------|----|
| BOL: Below detection limit                             |    |
| WD: Not Detectable                                     |    |
| Plant not meeting standard as per the design parameter |    |
| Plant under DIB (O&M)                                  | 10 |
| Plant under Pvt. (O&M)                                 | 28 |





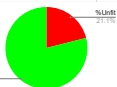
|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 38 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 38 |
| Total No of plant Under Unfit          | 18 |
| Total No of plant Under fit            | 21 |
| %Unfit                                 | 21 |
| %fit                                   | 74 |



|                                                        |    |
|--------------------------------------------------------|----|
| BDL: Below detection limit                             |    |
| ND: Not Detectable                                     |    |
| Plant not meeting standard as per the design parameter |    |
| Plant under DJB (O&M)                                  | 10 |
| Plant under Pvt. (O&M)                                 | 28 |



|                                        |    |
|----------------------------------------|----|
| Total No of operational plant          | 31 |
| Total No of Plant Under rehabilitation | 4  |
| Total No of Outlet Sample collected    | 31 |
| Total No of plant Under Unfit          | 31 |
| Total No of plant Under fit            | 31 |
| %Unfit                                 | 21 |
| %fit                                   | 71 |



|                                                        |    |
|--------------------------------------------------------|----|
| BDL: Below detection limit                             |    |
| ND: Not Detectable                                     |    |
| Plant not meeting standard as per the design parameter |    |
| Plant under DJB (O&M)                                  | 10 |
| Plant under Pvt. (O&M)                                 | 28 |