

### Effluent Characteristics Report of STP

| S.No. | Name of the Sewage Treatment Plant<br>(With Capacity ) | Sampling Point |     |     |               |      |     |                   |                  |
|-------|--|----------------|-----|-----|---------------|------|-----|-------------------|------------------|
|       |  | Inlet of STP   |     |     | Outlet of STP |      |     | Fecal<br>Coliform | Sampling<br>Date |
|       |  | pH             | BOD | TSS | pH            | BOD  | TSS |                   |                  |
| 1     | 3.5 MLD STP at Srinagar                                | 6.5            | 165 | 170 | 7.12          | 18   | 44  | 500               | 18-08-2020       |
| 2     | 1.000 MLD STP at Srinagar (Near ITI)                   | 6.68           | 155 | 152 | 7.69          | 9.2  | 10  | 80                | 18-08-2020       |
| 3     | 0.050 MLD STP at Kirtinagar (BRO Bridge)               | 6.94           | 140 | 164 | 6.93          | 10   | 16  | 90                | 18-08-2020       |
| 4     | 0.010 MLD STP at Kirtinagar (Near Temple)              | 6.37           | 150 | 158 | 6.72          | 12   | 22  | 60                | 18-08-2020       |
| 5     | 0.075 MLD STP at Devprayag                             | 6.98           | 165 | 172 | 6.2           | 22   | 38  | 500               | 18-08-2020       |
| 6     | 0.150 MLD MLD STP at Devprayag                         | 6.31           | 170 | 174 | 6.71          | 20   | 40  | 500               | 18-08-2020       |
| 7     | 1.4 MLD STP at Devprayag                               | 7.11           | 170 | 168 | 7.34          | 9.2  | 8   | 170               | 18-08-2020       |
| 8     | 3.5 MLD STP at Tapovan Rishikesh                       | 7.1            | 165 | 170 | 7.6           | 10   | 18  | 30                | 10-08-2020       |
| 9     | 3 MLD STP at Swargashram Rishikesh                     | 6.4            | 160 | 164 | 7.1           | 9.2  | 10  | 40                | 10-08-2020       |
| 10    | 26 MLD STP at Lakkarghat, Rishikesh                    | 7.1            | 170 | 168 | 7.7           | 12   | 44  | 350               | 10-08-2020       |
| 11    | 5 MLD STP at Chorpani, Rishikesh                       | 6.9            | 170 | 174 | 7.3           | 10   | 32  | 350               | 10-08-2020       |
| 12    | 7.5 MLD STP at Chandreshwar Nagar, Rishikesh           | 7.4            | 155 | 166 | 7.5           | 14   | 36  | 280               | 10-08-2020       |
| 13    | 20 MLD STP at Motharawala-I Dehradun                   | 6.78           | 165 | 162 | 7.5           | 9.2  | 9   | 60                | 11-08-2020       |
| 14    | 68 MLD STP at Kargi Dehradun                           | 6.82           | 160 | 166 | 7.33          | 8.8  | 14  | 90                | 11-08-2020       |
| 15    | 0.42 MLD STP at Vijay Colony Dehradun                  | 6.78           | 165 | 170 | 7.18          | 22   | 40  | 500               | 11-08-2020       |
| 16    | 0.72 MLD STP Salawala Dehradun                         | 6.84           | 160 | 172 | 7.46          | 20   | 38  | 500               | 11-08-2020       |
| 17    | 27 MLD STP at Jagjeetpur Haridwar                      | 6.92           | 160 | 164 | 7.48          | 9.6  | 8   | 90                | 13-08-2020       |
| 18    | 18 MLD STP at Jagjeetpur Haridwar                      | 7.02           | 165 | 172 | 7.63          | 10.4 | 12  | 80                | 13-08-2020       |
| 19    | 68 MLD STP at Jagjeetpur Haridwar                      | 6.75           | 165 | 170 | 7.18          | 10.8 | 16  | 170               | 13-08-2020       |

|   |  |      |     |     |                |           |               |                 |            |
|---|--|------|-----|-----|----------------|-----------|---------------|-----------------|------------|
| 20  | 18 MLD STP at Sarai Haridwar           | 7.02 | 160 | 165 | 7.32           | 9.2       | 10            | 40              | 13-08-2020 |
| 21  | 14 MLD STP at Sarai Haridwar           | 6.95 | 160 | 168 | 7.15           | 8.8       | 14            | 140             | 13-08-2020 |
| 22  | 1.3 MLD STP at Landour (S), Mussoorie  | 7.51 | 160 | 164 | 7.35           | 22        | 46            | 300             | 20-08-2020 |
| 23  | 3.12 MLD STP at Bhatta fall, Mussoorie | 7.1  | 165 | 168 | 8.07           | 20        | 42            | 350             | 20-08-2020 |
| 24  | 0.8 MLD STP at Landour (N), Mussoorie  | 6.9  | 165 | 162 | 7.62           | 16        | 36            | 280             | 20-08-2020 |
| 25  | 0.9 MLD STP at Kulri Bazaar, Mussoorie | 6.7  | 160 | 168 | 7.12           | 18        | 22            | 500             | 20-08-2020 |
| <b>Sewage Treatment final effluent standards</b>                                  |  |      |     |     | <b>6.5-9.0</b> | <b>30</b> | <b>&lt;50</b> | <b>&lt;1000</b> |            |
| <b>Note: All values are in mg/l except pH and fecal coliform (MPN Per 100 ml)</b> |  |      |     |     |                |           |               |                 |            |