

Sewage Treatment Plant (STP) Quality Characteristics June 2020

| S.No. | Name of the Sewage Treatment Plant (STP) With Capacity | Parameters | | | | | | |
|---|--|---|-----|-----|----------------|--------------|---------------|-----------------|
| | | All Value are in mg/L except pH, Coliform in MPN/100 ML | | | | | | |
| | | Inlet of STP | | | Outlet of STP | | | |
| | | pH | BOD | TSS | pH | BOD | TSS | Fecal Coliform |
| 1 | 0.075 MLD STP at Devprayag | 6.7 | 160 | 162 | 7.3 | 20 | 40 | 500 |
| 2 | 0.150 MLD MLD STP at Devprayag | 7.6 | 165 | 155 | 7.3 | 18 | 32 | 500 |
| 3 | 1.4 MLD STP at Devprayag | 8.1 | 170 | 162 | 7.6 | 9.6 | 12 | 60 |
| 4 | 3.5 MLD STP at Tapovan Rishikesh | 7.33 | 180 | 168 | 7.63 | 8.8 | 30 | 34 |
| 5 | 3 MLD STP at Swargashram Rishikesh | 7.12 | 175 | 144 | 7.54 | 8 | 16 | 30 |
| 6 | 6 MLD Oxidation Pond at Lakkarghat Rishikesh | 7.28 | 170 | 165 | 7.56 | 36 | 60 | ≥1600 |
| 7 | 5 MLD STP at Chorpani, Muni ki Reti, Dhalwala, Rishikesh | 7.30 | 175 | 168 | 7.54 | 10 | 36 | 350 |
| 8 | 68 MLD STP at Kargi, Dehradun | 6.92 | 170 | 160 | 7.85 | 9.2 | 10 | 50 |
| 9 | 20 MLD STP at Motharawala Dehradun | 6.86 | 160 | 155 | 8.15 | 10 | 12 | 70 |
| 10 | 0.42 MLD STP at Vijay Colony Dehradun | 6.68 | 165 | 160 | 7.68 | 24 | 32 | 350 |
| 11 | 0.72 MLD STP Salawala Dehradun | 6.75 | 170 | 170 | 7.75 | 22 | 40 | 500 |
| 12 | 27 MLD STP at Jagjeetpur Haridwar | 6.78 | 175 | 166 | 7.41 | 10 | 16 | 60 |
| 13 | 18 MLD STP at Jagjeetpur Haridwar | 6.67 | 170 | 165 | 7.87 | 9.2 | 18 | 40 |
| 14 | 68 MLD STP at Jagjeetpur Haridwar | 6.87 | 170 | 168 | 7.34 | 9.6 | 22 | 170 |
| 15 | 18 MLD STP at Sarai Haridwar | 6.68 | 170 | 168 | 7.63 | 8 | 10 | 27 |
| 16 | 14 MLD STP at Sarai Haridwar | 6.85 | 165 | 170 | 7.56 | 8.8 | 20 | 140 |
| 17 | 5 MLD STP at Bhagirathi Puram, Tehri | 6.54 | 160 | 166 | 7.8 | 10 | 24 | 500 |
| 18 | 2 MLD STP at Gyansu, Uttarkashi | 6.8 | 160 | 155 | 7 | 10 | 20 | 350 |
| 19 | 2 MLD STP at Almora | — | — | — | 7.76 | 24 | 54 | — |
| 20 | 0.45 MLD STP at Hari Nagar, Nainital | — | — | — | 7.75 | 22 | 52 | — |
| 21 | 0.80 MLD STP at Krishnapur, Nainital | — | — | — | 8.36 | 26 | 82 | — |
| 22 | 1.25 MLD STP at Bheemtal, Nainital | — | — | — | 9.63 | 48 | 126 | — |
| Average Value | | — | — | — | 7.72 | 16.41 | 34.72 | 219.47 |
| Sewage Treatment Plant final effluent (Outlet) standards | | — | — | — | 6.5-9.0 | ≤30 | <50 | <1000 |