



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of April 2021

| S.No. | Name of the Sewage Treatment Plant (With Capacity) | Sampling Point | | | | | | |
|---|--|----------------|-----|-----------------|---------------|---------------|-----------------|----------------|
| | | Inlet of STP | | | Outlet of STP | | | |
| | | pH | BOD | TSS | pH | BOD | TSS | Fecal Coliform |
| 1 | 5 MLD STP at Bhagirathipuram, Tehri | 7.01 | 160 | 148 | 8.15 | 9.2 | 8 | 84 |
| 2 | 2 MLD STP at Gyansu, Uttarkashi | 7.73 | 150 | 136 | 7.59 | 8.8 | 10 | 63 |
| 3 | 3.5 MLD STP at Tapovan Rishikesh | 6.89 | 155 | 140 | 8.35 | 9.2 | 9 | 40 |
| 4 | 3 MLD STP at Swargashram Rishikesh | 6.78 | 150 | 136 | 7.79 | 8.8 | 8 | 43 |
| 5 | 26 MLD STP at Lakkarghat, Rishikesh | 6.64 | 145 | 142 | 7.85 | 10 | 10 | 46 |
| 6 | 5 MLD STP at Chorpani, Rishikesh | 6.82 | 155 | 148 | 7.73 | 9.6 | 10 | 48 |
| 7 | 7.5 MLD STP at Chandreshwar Nagar, Rishikesh | 6.90 | 160 | 140 | 7.82 | 10 | 10 | 46 |
| 8 | 20 MLD STP at Motharawala-I, Dehradun | 6.75 | 160 | 146 | 7.74 | 9.2 | 8 | 58 |
| 9 | 20 MLD STP at Motharawala-II, Dehradun | 6.72 | 155 | 152 | 7.69 | 9.6 | 10 | 84 |
| 10 | 68 MLD STP at Kargi Dehradun | 6.84 | 160 | 144 | 7.79 | 8.8 | 8 | 63 |
| 11 | 0.42 MLD STP at Vijay Colony Dehradun | 6.62 | 145 | 138 | 7.60 | 10 | 10 | 84 |
| 12 | 0.72 MLD STP Salawala Dehradun | 6.74 | 150 | 140 | 7.87 | 9.6 | 9 | 70 |
| 13 | 5.0 MLD STP at Indira Nagar, Dehradun | 6.88 | 155 | 150 | 7.93 | 10 | 10 | 110 |
| 14 | 1.0 MLD STP at Jakhan, Dehradun | 6.83 | 130 | 138 | 8.27 | 9.2 | 10 | 63 |
| 15 | 27 MLD STP at Jagjeetpur Haridwar | 7.14 | 160 | 142 | 7.56 | 10 | 9 | 84 |
| 16 | 18 MLD STP at Jagjeetpur Haridwar | 7.25 | 155 | 150 | 7.58 | 9.6 | 10 | 63 |
| 17 | 68 MLD STP at Jagjeetpur Haridwar | 7.35 | 160 | 164 | 7.31 | 9.2 | 9 | 58 |
| 18 | 18 MLD STP at Sarai Haridwar | 7.36 | 150 | 146 | 7.53 | 8.8 | 8 | 48 |
| 19 | 14 MLD STP at Sarai Haridwar | 7.47 | 155 | 140 | 7.83 | 9.6 | 9 | 40 |
| 20 | 33 MLD STP at Saliyar, Roorkee, Haridwar | 7.42 | 160 | 156 | 7.66 | 10 | 10 | 110 |
| 21 | 1.3 MLD STP at Landour (S), Mussoorie | 7.14 | 135 | 128 | 7.99 | 9.2 | 10 | 79 |
| 22 | 3.12 MLD STP at Bhatta fall, Mussoorie | 6.81 | 130 | 136 | 7.05 | 9.6 | 9 | 63 |
| 23 | 0.8 MLD STP at Landour (N), Mussoorie | 7.30 | 125 | 130 | 7.55 | 10 | 9 | 84 |
| 24 | 1.2 MLD STP at Happy Valley, Mussoorie | 7.39 | 130 | 126 | 8.13 | 9.2 | 10 | 94 |
| 25 | 0.9 MLD STP at Kulri Bazaar, Mussoorie | 6.80 | 120 | 132 | 7.33 | 12 | 10 | 120 |
| 26 | 2.0 MLD STP at Almora, Distt-Almora | - | - | - | 7.73 | 22 | 44 | 430 |
| 27 | 0.45 MLD STP at Hari Nagar, Distt-Nainital | - | - | - | 7.51 | 20 | 43 | 540 |
| 28 | 0.80 MLD STP at Krishnapur, Distt-Nainital | - | - | - | 7.72 | 20 | 46 | 430 |
| 29 | 1.25 MLD STP at Bheemtal, Distt-Nainital | - | - | - | 8.14 | 26 | 56 | 540 |
| 30 | 5.0 MLD STP at Aincholi, Distt-Pithoragarh | - | - | - | 7.25 | 24 | 48 | 540 |
| 31 | 1.25 MLD STP at Nirada, Distt-Pithoragarh | - | - | - | 7.58 | 29 | 72 | 920 |
| Sewage Treatment final effluent standards | | | | 6.5 -9.0 | <30 | <50 | <1000 | |
| Note: All values are in mg/l except pH and fecal coliform (MPN Per 100 ml) | | | | | | | | |