

Status of Sewage Treatment Plants in Uttarakhand monitored during Oct-Dec, 2022

- Installed STPs – 53 (Capacity – 341.2) in 18 towns
- Monitored STPs - 9 (4 towns)
- Operational STPs – 9 (Capacity – 6.31 MLD) with Utilized capacity – 2.26 MLD (~35% of operational capacity)
- Compliance Status of operational STPs

	Compliance w.r.t. Hon'ble NGT vide order 30.04.2019	Compliance Status w.r.t MoEF&CC norms dated 13.10.2017
Complying	2	6
Non-complying	7	3

- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 4
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 5

Operational and Compliance status of Sewage Treatment Plants in Uttarakhand monitored during October-December, 2022

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of Monitoring	Operational Status	Compliance Status w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF&CC norms dtd 13.10.2017
1	0.075 MLD STP Junior High School, Srikot	Srikot	FAB	0.075	22.12.2022	Operational	Non-complying BOD, COD, TSS, FC	Non-complying BOD, FC
2	0.05 MLD Taulia STP Srikot	Srikot	FAB	0.05	22.12.2022	Operational	Complying -	Complying -
3	Srinagar	Srinagar	FAB	3.5	22.12.2022	Operational	Non-complying BOD, COD, TSS	Complying -
4	1.0 MLD STP, Near ITI	Srinagar	SBR	1	22.12.2022	Operational	Complying -	Complying -
5	Kirtinagar	Kirti Nagar	FAB	0.05	22.12.2022	Operational	Non-complying BOD, COD, TSS, FC	Non-complying BOD, TSS, FC
6	Kirtinagar	Kirti Nagar	FAB	0.01	22.12.2022	Operational	Non-complying COD, TSS, BOD & FC	Non-complying BOD, TSS, FC
7	Bah Bazar Devprayag	Devprayag	SBT (Soil Bio-technology)	1.4	23.12.2022	Operational	Non-complying TSS, FC	Complying -
8	Sangam Bazar Devprayag	Devprayag	SBR	0.15	23.12.2023	Operational	Non-complying BOD, COD, TSS	Complying -
9	Shanti Bazar Devprayag	Devprayag	SBR	0.075	23.12.2022	Operational	Non-complying BOD, COD, TSS, FC	Complying -

- STPs complying to BOD Norms (<10mg/l) in Uttarakhand (Oct-Dec, 2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (≤ 10 mg/l)
1	0.05 MLD Taulia STP Srikot	Srikot	0.05	4
2	1.0 MLD STP, Near ITI, Srinagar,	Srinagar	1	5
3	Bah Bazar Devprayag	Devprayag	1.4	3

- STPs complying to BOD Norms (11-30mg/l) in Uttarakhand (Oct-Dec, 2022) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (11 mg/l to 30 mg/l)
1	Srinagar	Srinagar	3.5	18
2	Sangam Bazar Devprayag	Devprayag	0.15	30
3	Shanti Bazar Devprayag	Devprayag	0.075	21

- STPs non-complying to BOD Norms (> 30mg/l) in Uttarakhand (Oct-Dec, 2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (>30 mg/l)
1	0.075 MLD STP Junior High School	Srikot	0.075	59
2	Kirtinagar	Kirti Nagar	0.05	150
3	Kirtinagar	Kirti Nagar	0.01	123

- STPs complying to COD (≤ 50 mg/l) in Uttarakhand (Oct-Dec, 2022) w.r.t. NGT Norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≤ 50 mg/l)
1	0.05 MLD Taulia STP Srikot	Srikot	0.05	17
2	1.0 MLD STP, Near ITI, Srinagar,	Srinagar	1	21
3	Bah Bazar Devprayag	Devprayag	1.4	17

- STPs non-complying to COD (>50 mg/l) in Uttarakhand (Oct-Dec, 2022) w.r.t. NGT norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (>50 mg/l)
1	0.075 MLD STP Junior High School	Srikot	0.075	179
2	Srinagar	Srinagar	3.5	94
3	Kirtinagar	Kirti Nagar	0.05	375
4	Kirtinagar	Kirti Nagar	0.01	426
5	Sangam Bazar Devprayag	Devprayag	0.15	120
6	Shanti Bazar Devprayag	Devprayag	0.075	82

- STPs complying to FC (≤ 230 MPN/100 ml) in Uttarakhand (Oct-Dec, 2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	FC (≤ 230 MPN/100 ml)
1	0.05 MLD Taulia STP Srikot	Srikot	0.05	200
2	Srinagar	Srinagar	3.5	45
3	1.0 MLD STP, Near ITI, Srinagar,	Srinagar	1	49
4	Sangam Bazar Devprayag	Devprayag	0.15	200

- STPs complying to FC (230 - 1000 MPN/100 ml) in Uttarakhand (Oct-Dec, 2022) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	FC (230 - 1000 MPN/100 ml)
1	Bah Bazar Devprayag	Devprayag	1.4	490
2	Shanti Bazar Devprayag	Devprayag	0.075	700

- STPs non-complying to FC (> 1000 MPN/100 ml) in Uttarakhand (Oct-Dec, 2022) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (> 1000 MPN/100 ml)
1	0.075 MLD STP Junior High School	Srikot	0.075	22×10^3
2	Kirtinagar	Kirti Nagar	0.05	45×10^7
3	Kirtinagar	Kirti Nagar	0.01	45×10^9