

Status of Sewage Treatment Plants in Ganga Front Towns of Uttar Pradesh (April-July, 2023)

- Commissioned STPs - 39 (14 towns) with designed capacity – 1286.96 MLD
- Operational STPs – 36 (Operational capacity -1285.92 MLD) with Utilized capacity – 1054.1 MLD (~ 82% 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	3	10
Non-complying	33	26

- Non-operational STPs – 3 (Designed capacity – 1.04 MLD)
- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 9
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 27
- STPs having Disinfection system– 30
- STPs working at over-capacity- 13 STP
- STPs working at under-capacity (<75% of designed capacity)-11 STPs

Operational and Compliance status of Sewage Treatment Plants in Uttar Pradesh

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of monitoring	Operational/Non-Operational Status	Compliance w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF norms dtd 13.10.2017
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	UASB	24	31.07.2023	Operational	Non-complying TSS, COD, TN, FC	Non-complying FC
2	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	02.03.2023	Operational	Complying	Complying
3	Garhmukteshwar STP	Garhmukteshwar	UASB	6	02.03.2023	Operational	Non-complying COD, TSS	Complying -
4	Narora NAPS Township STP	Narora	ASP	2.25	31.07.2023	Operational	Non-complying TSS, FC	Non-complying FC
5	Narora Town (4.0 MLD)	Narora	SBR	4	31.07.2023	Operational	Non-complying BOD, COD, TSS, TN, FC	Non-complying FC
6	Anupsahar 1.5 MLD STP, Zone A	Anupshahar	MBBR	1.5	27.07.2023	Operational	Non-complying BOD, COD, TSS, TN, FC	Non-complying TSS, FC
7	Anupsahar 0.81 MLD STP, Zone A	Anupshahar	WSP	0.81	27.07.2023	Operational	Non-complying BOD, COD, TSS, FC, TN	Non-complying FC, TSS, BOD
8	Anupsahar 1.75 MLD STP, Zone B	Anupshahar	Wastewater Stabilization Ponds	1.75	27.07.2023	Operational	Non-complying COD, TSS, T.N, FC	Non-complying FC
9	Anupsahar 1.0 MLD STP, Zone B	Anupshahar	MBBR	1	27.07.2023	Non-operational	Non-operational	

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of monitoring	Operational/Non-Operational Status	Compliance w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF norms dtd 13.10.2017
10	2.7 MLD Fatehgarh	Farrukhabad	OP	2.7	31.05.2023	Operational	Non-complying BOD, TSS, pH COD, FC	Non-complying BOD, TSS, pH ,FC
11	Jalalpur Amara (13 MLD) STP	Kannauj	SBR	13	31.05.2023	Operational	Non-complying BOD,COD,TSS,TN	Complying
12	130 MLD Jajmau STP Kanpur	Kanpur	ASP	130	09.05.2023	Operational	Non-complying BOD, TN, FC	Non-complying FC
13	Jajmau (43 MLD) Kanpur	Kanpur	ASP	43	09.05.2023	Operational	Non-complying BOD, TN, FC	Non-complying FC
14	Jajmau (5 MLD) Kanpur	Kanpur	UASB	5	17.05.2023	Operational	Non-complying BOD, COD, TN, FC	Non-complying BOD,FC
15	Bingawan (210 MLD) STP, Kanpur	Kanpur	UASB	210	06.07.2023	Operational	Non-complying BOD, COD, T.N., FC	Non-complying BOD, FC
16	30 MLD STP at Panka	Kanpur	SBR	30	07.06.2023	Operational	Non-complying BOD, COD, T.N ,	Complying
17	Sajari STP, Kanpur	Kanpur	ASP	42	06.07.2023	Operational	Non-complying TN	Complying
18	Bithoor (80 KLD) STP	Bithoor	Constructed wetland	0.08	01.05.2023	Operational	Non-complying TN, FC	Non-complying FC
19	32 KLD FSTP, Nandauli Village	Unnao	FSTP	0.032	29.05.2023	Non-Operational	Non-operational	
20	29 MLD STP , Salori, Prayagraj	Prayagraj	FAB reactor	29	20.06.2023	Operational	Non-complying FC	Non-complying FC
21	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	SBR	14	20.06.2023	Operational	Non-complying FC	Non-complying FC
22	60 MLD STP, Rajapur, Prayagraj	Prayagraj	UASB	60	20.06.2023	Operational	Non-complying FC	Non-complying FC
23	10 MLD STP , Ponghat, Prayagraj	Prayagraj	BTT followed by ASP	10	21.06.2023	Operational	Non-complying TN, FC	Non-complying FC
24	25 MLD STP , Kodra, Prayagraj	Prayagraj	BTT followed by ASP	25	21.06.2023	Operational	Complying	Complying
25	80 MLD STP , Nani, Prayagraj	Prayagraj	ASP	80	20.06.2023	Operational	Non-complying TN, FC	Non-complying FC
26	42 MLD STP, Naini 2	Prayagraj	FCR	42	21.06.2023	Operational	Non-complying FC	Non-complying FC
27	50 MLD STP , Numayadhai, Prayagraj	Prayagraj	BTT followed by ASP	50	21.06.2023	Operational	Non-complying TN	Complying
28	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	UASB	14	14.06.2023	Operational	Non-complying TSS, BOD, COD TN & FC	Non-complying FC
29	7 MLD, STP, Vindhychal,	Mirzapur	SBR	7	14.06.2023	Operational	Non-complying T.N, FC	Non-complying FC
30	10 KLD FSTP Chunar, Mirzapur	Chunar	FSTP	0.01	15.06.2023	Non-operational	Non - operational	

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of monitoring	Operational/Non-Operational Status	Compliance w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF norms dtd 13.10.2017
31	80 MLD STP at Dinapur	Varanasi	TF & ASP	80	28.06.2023	Operational	Non-complying TN, FC	Non-complying FC
32	50 MLD STP, Ramanna	Varanasi	SBR	50	07.06.2023	Operational	Non-complying FC	Non-complying FC
33	32 KLD FSTP, Near Bairoghat Temple Farrukhabad	Farrukhabad	ABR-FSTP	0.032	30.05.2023	Operational	non-complying BOD, COD, TN	Complying
34	14 mld STP Phaphamau Prayagraj	Prayagraj	FCR	14	22.06.2023	Operational	non-complying FC	Complying
35	140 MLD STP at Dinapur	Varanasi	ASP	140	28.06.2023	Operational	Non-complying FC	Non-complying FC
36	10 MLD STP, Ramnagar	Ramnagar, Varanasi	A2O	10	08.06.2023	Operational	Non-complying FC	Non-complying FC
37	Bhagwanpur, Varanasi	Varanasi	ASP	9.8	07.06.2023	Operational	Non-complying FC	Non-complying FC
38	120 MLD STP at Goithaha	Varanasi	SBR	120	28.06.2023	Operational	Complying	Complying
39	BLW (former known as DLW)	Varanasi	ASP	12	06.06.2023	Operational	Non-complying TN, FC	Non-complying FC

STPs complying to BOD Norms ($\leq 10\text{mg/l}$) in Uttar Pradesh (April-July, 2023) w.r.t. NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet BOD ($\leq 10\text{mg/l}$)
1	24 MLD STP, Near Hemraj Colony	Bijnor	24	6
2	Brajghat (03 MLD) STP	Garhmukteshwar	3	4
3	Garhmukteshwar STP	Garhmukteshwar	6	10
4	Narora NAPS Township STP	Narora	2.25	5
5	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	10
6	Sajari STP, Kanpur	Kanpur	42	8.73
7	Bithoor (80 KLD) STP	Bithoor	0.08	9.65
8	29 MLD STP, Salori	Prayagraj	29	8.87
9	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	<5.0
10	60 MLD STP, Rajapur	Prayagraj	60	9.2
11	10 MLD STP, Ponghat	Prayagraj	10	8.73
12	25 MLD STP, Kodra	Prayagraj	25	5.5
13	80 MLD STP, Nani	Prayagraj	80	6.6
14	42 MLD STP, Naini 2	Prayagraj	42	7
15	50 MLD STP, Numayadhari,	Prayagraj	50	5.5
16	7 MLD, STP, Vindhyaachal	Mirzapur	7	BDL
17	80 MLD STP at Dinapur	Varanasi	80	6.27
18	50 MLD STP, Ramanna	Varanasi	50	5.6
19	14 MLD STP Phaphamau	Prayagraj	14	7.83
20	140 MLD STP at Dinapur	Varanasi	140	5.6
21	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	7.2
22	Bhagwanpur, Varanasi	Varanasi	9.8	<5
23	120 MLD STP at Goithaha	Varanasi	120	5.2
24	BLW (former known as DLW)	Varanasi	12	4.88

STPs complying to BOD Norms (11-30mg/l) in Uttar Pradesh (April-July, 2023) w.r.t) w.r.t. MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet BOD (11-30mg/l)
1	Narora Town (4.0 MLD)	Narora	4	19
2	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	24
3	Jalalpur Amara (13 MLD) STP	Kannauj	13	23.6
4	130 MLD Jajmau STP Kanpur	Kanpur	130	14.9
5	Jajmau (43 MLD) Kanpur	Kanpur	43	12.6
6	30 MLD STP at Panka	Kanpur	30	17.5
7	14 MLD STP Pakka Pokhra	Mirzapur	14	17

STPs non-complying to BOD Norms (> 30mg/l) in Uttar Pradesh (April-July,2023) w.r.t) w.r.t. NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet BOD (>30 mg/l)
1	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	66
2	2.7 MLD Fatehgarh	Farrukhabad	2.7	90
3	Jajmau (5 MLD) Kanpur	Kanpur	5	44.4
4	Bingawan (210 MLD) STP	Kanpur	210	30.5

STPs complying to COD (≤50 mg/l) in Uttar Pradesh (April-July, 2023) w.r.t. . NGT norms dated 30.4.2019

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet COD (≤50 mg/l)
1	Brajghat (03 MLD) STP	Garhmukteshwar	3	30
2	Narora NAPS Township STP	Narora	2.25	43
3	130 MLD Jajmau STP Kanpur	Kanpur	130	40.7
4	Jajmau (43 MLD) Kanpur	Kanpur	43	33.1
5	Sajari STP, Kanpur	Kanpur	42	41.6
6	Bithoor (80 KLD) STP	Bithoor	0.08	40.2
7	29 MLD STP , Salori	Prayagraj	29	46.1
8	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	5.2
9	60 MLD STP, Rajapur	Prayagraj	60	44.2
10	10 MLD STP , Ponghat	Prayagraj	10	44.2
11	25 MLD STP , Kodra	Prayagraj	25	19.8
12	80 MLD STP , Nani	Prayagraj	80	24.7
13	42 MLD STP, Naini 2	Prayagraj	42	35.7
14	50 MLD STP , Numayadhai,	Prayagraj	50	16.6
15	7 MLD, STP, Vindhyachal	Mirzapur	7	10.4
16	80 MLD STP at Dinapur	Varanasi	80	39.9
17	50 MLD STP, Ramanna	Varanasi	50	19.3
18	14 MLD STP Phaphamau	Prayagraj	14	45.7
19	140 MLD STP at Dinapur	Varanasi	140	23.9
20	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	24.1
21	Bhagwanpur, Varanasi	Varanasi	9.8	10.9
22	120 MLD STP at Goithaha	Varanasi	120	18.3
23	BLW (former known as DLW)	Varanasi	12	17.9

STPs non-complying to COD (>50 mg/l) in Uttar Pradesh (April-July,2023) w.r.t. NGT norms dated 30.4.2019

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet COD (>50 mg/l)
1	24 MLD STP, Near Hemraj Colony	Bijnor	24	55
2	Garhmukteshwar STP	Garhmukteshwar	6	53
3	Narora Town (4.0 MLD)	Narora	4	76

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet COD (>50 mg/l)
4	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	104
5	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	195
6	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	52
7	2.7 MLD Fatehgarh	Farrukhabad	2.7	157
8	Jalalpur Amara (13 MLD) STP	Kannauj	13	98.2
9	Jajmau (5 MLD) Kanpur	Kanpur	5	167
10	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	61.6
11	30 MLD STP at Panka	Kanpur	30	156
12	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	64.8
13	32 KLD FSTP, Near Bairoghat Temple Farrukhabad	Farrukhabad	0.032	56.1

STPs complying to TSS (≤ 20 mg/l) in Uttar Pradesh (April-July, 2023) w.r.t. . NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet TSS (≤ 20 mg/l)
1	Brajghat (03 MLD) STP	Garhmukteshwar	3	BDL
2	130 MLD Jajmau STP Kanpur	Kanpur	130	6.48
3	Jajmau (43 MLD) Kanpur	Kanpur	43	6.42
4	Jajmau (5 MLD) Kanpur	Kanpur	5	18
5	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	13.3
6	30 MLD STP at Panka	Kanpur	30	15
7	Sajari STP, Kanpur	Kanpur	42	5
8	Bithoor (80 KLD) STP	Bithoor	0.08	3.37
9	29 MLD STP , Salori	Prayagraj	29	16.7
10	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	5.65
11	60 MLD STP, Rajapur	Prayagraj	60	10.9
12	10 MLD STP , Ponghat	Prayagraj	10	16.8
13	25 MLD STP , Kodra	Prayagraj	25	9.6
14	80 MLD STP , Nani	Prayagraj	80	10.4
15	42 MLD STP, Naini 2	Prayagraj	42	20
16	50 MLD STP , Numayadhari	Prayagraj	50	6.04
17	7 MLD, STP, Vindhyachal,	Mirzapur	7	5.25
18	80 MLD STP at Dinapur	Varanasi	80	12.9
19	50 MLD STP, Ramanna	Varanasi	50	10.5
20	32 KLD FSTP, Near Bairoghat Temple Farrukhabad	Farrukhabad	0.032	4.79
21	14 mld STP Phaphamau	Prayagraj	14	6.36
22	140 MLD STP at Dinapur	Varanasi	140	2.68
23	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	9.69
24	Bhagwanpur, Varanasi	Varanasi	9.8	5.82
25	120 MLD STP at Goithaha	Varanasi	120	2.55
26	BLW (former known as DLW)	Varanasi	12	11.9

STPs complying to TSS (>20 mg/l - 100 mg/l) in Uttar Pradesh (April-July, 2023) w.r.t. MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet TSS (>20 mg/l - 100 mg/l)
1	24 MLD STP, Near Hemraj Colony	Bijnor	24	39
2	Garhmukteshwar STP	Garhmukteshwar	6	22
3	Narora NAPS Township STP	Narora	2.25	38

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet TSS (>20 mg/l - 100 mg/l)
4	Narora Town (4.0 MLD)	Narora	4	65
5	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	62
6	Jalalpur Amara (13 MLD) STP	Kannauj	13	20.7
7	14 MLD STP Pakka Pokhra	Mirzapur	14	45

STPs non-complying to TSS (> 100 mg/l) in Uttar Pradesh (April-July, 2023) w.r.t. NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Outlet TSS (> 100 mg/l)
1	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	106
2	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	287
3	2.7 MLD Fatehgarh	Farrukhabad	2.7	171

STPs complying to FC (\leq 230 MPN/100 ml) in Uttar Pradesh (April-July,2023) w.r.t. NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet FC (\leq 230 MPN/100 ml)
1	Brajghat (03 MLD) STP	Garhmukteshwar	3	200
2	Garhmukteshwar STP	Garhmukteshwar	6	<1.8
3	Jalalpur Amara (13 MLD) STP	Kannauj	13	20
4	30 MLD STP at Panka	Kanpur	30	<1.8
5	Sajari STP	Kanpur	42	<1.8
6	25 MLD STP , Kodra	Prayagraj	25	<1.8
7	50 MLD STP , Numayadhai	Prayagraj	50	<1.8
8	32 KLD FSTP, Near Bairoghat Temple	Farrukhabad	0.032	<1.8
9	120 MLD STP at Goithaha	Varanasi	120	<1.8

• **STPs complying to FC (>230 - 1000 MPN/100 ml) in Uttar Pradesh (April-July, 2023) w.r.t.MoEF&CC norms dtd 13.10.2017**

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet FC (>230 - 1000 MPN/100 ml)
1	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	450
2	14 MLD STP Phaphamau	Prayagraj	14	610

• **STPs non-complying to FC (> 1000 MPN/100 ml) in Uttar Pradesh (April-July, 2023) w.r.t. NGT norms dated 30.4.2019 and MoEF&CC norms dtd 13.10.2017**

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet FC (> 1000 MPN/100 ml)
1	24 MLD STP Near Hemraj Colony	Bijnor	24	17×10^5
2	Narora NAPS Township STP	Narora	2.25	49×10^3
3	Narora Town (4.0 MLD)	Narora	4	27×10^7
4	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	17×10^2
5	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	81×10^7
6	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	17×10^2
7	2.7 MLD Fatehgarh	Farrukhabad	2.7	2.1×10^4
8	130 MLD Jajmau STP Kanpur	Kanpur	130	1.3×10^6
9	Jajmau (43 MLD) Kanpur	Kanpur	43	1.1×10^6
10	Jajmau (5 MLD) Kanpur	Kanpur	5	1.4×10^6
11	Bingawan (210 MLD) STP	Kanpur	210	7.0×10^6
12	Bithoor (80 KLD) STP	Bithoor	0.08	1.3×10^5

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Outlet FC (> 1000 MPN/100 ml)
13	29 MLD STP , Salori	Prayagraj	29	9.2×10 ⁴
14	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	9.2×10 ⁶
15	10 MLD STP , Ponghat	Prayagraj	10	2×10 ³
16	80 MLD STP , Nani	Prayagraj	80	2.6×10 ⁴
17	42 MLD STP , Naini 2	Prayagraj	42	5.4×10 ⁷
18	14 MLD STP Pakka Pokhra	Mirzapur	14	4.9×10 ⁵
19	7 MLD, STP, Vindhyachal	Mirzapur	7	7.9×10 ⁴
20	80 MLD STP at Dinapur	Varanasi	80	1.7×10 ⁴
21	50 MLD STP, Ramanna	Varanasi	50	9.2×10 ³
22	140 MLD STP at Dinapur	Varanasi	140	3.5×10 ⁴
23	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	4.5×10 ³
24	Bhagwanpur, Varanasi	Varanasi	9.8	1.3×10 ⁵
25	BLW (former known as DLW)	Varanasi	12	1.7×10 ⁴

STPs having Disinfection system

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Disinfection Technology
1.	24 MLD STP Near Hemraj Colony	Bijnor	24	Chlorination
2.	Brajhat (03 MLD) STP	Garhmukteshwar	3	Chlorination
3.	Garhmukteshwar STP	Garhmukteshwar	6	Chlorination
4.	Narora NAPS Township STP	Narora	2.25	Chlorination
5.	Narora Town (4.0 MLD)	Narora	4	Chlorination
6.	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	Chlorination
7.	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	Chlorination
8.	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	Chlorination
9.	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	Chlorination
10.	Jalalpur Amara (13 MLD) STP	Kannauj	13	Chlorination
11.	Bingawan (210 MLD) STP	Kanpur	210	Chlorination
12.	30 MLD STP at Panka	Kanpur	30	Chlorination
13.	Sajari STP, Kanpur	Kanpur	42	Chlorination
14.	29 MLD STP , Salori	Prayagraj	29	Chlorination
15.	14 MLD STP Salori (Bakshi Bandh)	Prayagraj	14	Chlorination
16.	60 MLD STP, Rajapur	Prayagraj	60	Chlorination
17.	10 MLD STP , Ponghat	Prayagraj	10	Chlorination
18.	25 MLD STP , Kodra	Prayagraj	25	Chlorination
19.	80 MLD STP , Nani	Prayagraj	80	Chlorination
20.	42 MLD STP, Naini 2	Prayagraj	42	Chlorination
21.	50 MLD STP , Numayadhari	Prayagraj	50	Chlorination
22.	14 MLD STP Pakka Pokhra	Mirzapur	14	Chlorination
23.	7 MLD, STP, Vindhyachal	Mirzapur	7	Chlorination
24.	80 MLD STP at Dinapur	Varanasi	80	Chlorination
25.	50 MLD STP, Ramanna	Varanasi	50	Chlorination
26.	14 mld STP Phaphamau	Prayagraj	14	chlorination
27.	140 MLD STP at Dinapur	Varanasi	140	Chlorination
28.	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	Chlorination
29.	Bhagwanpur, Varanasi	Varanasi	9.8	Chlorination
30.	120 MLD STP at Goithaha	Varanasi	120	UV Treatment System

Inlet BOD Range

Inlet BOD			STPs with weak sewage (upto 40 mg/l)	Treated sewage Complying w.r.t BOD (<10mg/l)	Inlet BOD				Overall compliance for BOD	
≤ 10 mg/l	11-20 mg/l	21-40mg/l			40-100 mg/l	100 - 150 mg/l	150-250mg/l	>250mg/l	Complying Treated sewage w.r.t BOD (<10mg/l) (NGT)	complying Treated sewage w.r.t BOD (<30mg/l)
3	3	5	11	9	14	7	3	-	24	33

- STPs with weak strength sewage (<40 mg/l)

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	BOD (mg/l)
1	24 MLD STP Near Hemraj Colony	Bijnor	UASB	24	18
2	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	3
3	Garhmukteshwar STP	Garhmukteshwar	UASB	6	2
4	Narora NAPS Township STP	Narora	ASP	2.25	20
5	Narora Town (4.0 MLD)	Narora	SBR	4	29
6	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	WSP	0.81	12
7	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	WSP	1.75	33
8	Bithoor (80 KLD) STP	Bithoor	Constructed wetland	0.08	25
9	Salori (Bakshi Bandh) 14 MLD	Prayagraj	SBR	14	35
10	60 MLD STP, Rajapur,	Prayagraj	UASB	60	27.7
11	BLW (former known as DLW)	Varanasi	ASP	12	5.24

- STP operating under capacity (<75% of designed capacity)

S. No.	Name of STPs/CETPs	Ganga Front Town	Designed Capacity (MLD)	Utilized capacity (MLD)	Compliance Status w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF&CC norms dt. 13.10.2017
1	Brajghat (03 MLD) STP	Garhmukteshwar	3	1.5	Complying	Complying
2	Narora NAPS Township STP	Narora	2.25	1.5	Non-complying	Non-complying
3	Narora Town (4.0 MLD)	Narora	4	2.5	Non-complying	Non-complying
4	Jalalpur Amara (13 MLD) STP	Kannauj	13	9.09	Non-complying	Complying
5	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	124.08	Non-complying	Non-complying
6	30 MLD STP at Panka	Kanpur	30	22	Non-complying	Complying
7	Sajari STP, Kanpur	Kanpur	42	29.04	Non-complying	Complying
8	7 MLD, STP, Vindhyachal,	Mirzapur	7	3	Non-complying	Non-complying
9	140 MLD STP at Dinapur	Varanasi	140	90.54	Non-complying	Non-complying
10	120 MLD STP at Goithaha	Varanasi	120	38.35	Complying	Complying
11	BLW (former known as DLW)	Varanasi	12	3.01	Non-complying	Non-complying

- STP operating over capacity

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	Utilized capacity (MLD)	Compliance Status w.r.t Hon'ble NGT norms dated 30.4.2019	Compliance w.r.t. MoEF norms dtd 13.10.2017
1	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	2.2	Non-complying	Non-complying
2	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	0.9	Non-complying	Non-complying
3	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	1.8	Non-complying	Non-complying
4	29 MLD STP , Salori, Prayagraj	Prayagraj	29	36.98	non-complying	Non-complying
5	60 MLD STP, Rajapur	Prayagraj	60	74.15	Non-complying	Non-complying
6	10 MLD STP , Ponghat	Prayagraj	10	13.09	Non-complying	Non-complying
7	25 MLD STP , Kodra	Prayagraj	25	27.91	Complying	Complying
8	80 MLD STP , Nani, Prayagraj	Prayagraj	80	101.19	Non-complying	Non-complying
9	50 MLD STP , Numayadhai	Prayagraj	50	59.51	Non-complying	Complying
10	80 MLD STP at Dinapur	Varanasi	80	83.98	Non-complying	Non-complying
11	50 MLD STP, Ramanna	Varanasi	50	51.96	Non-complying	Non-complying
12	10 MLD STP, Ramnagar	Ramnagar, Varanasi	10	10.78	Non-complying	Non-complying
13	Bhagwanpur, Varanasi	Varanasi	9.8	10.85	Non-complying	Non-complying

NGT Standards: Compliance based on norms prescribed by Hon'ble NGT vide order dt 30.04.2019 in the matter of OA no. 1069/2018 (pH – 5.5-9.0, BOD <10mg/l, TSS< 20mg/l, COD< 50mg/l; Faecal Coliform – desirable <100MPN/100ml & permissible < 230 MPN/100 ml, Nitrogen-Total < 10 mg/l and Phosphorous-Total < 1.0 mg/l (TP compliance for discharge into ponds and lakes).

Compliance compared with MoEF&CC notification dt. 13.10.2017: Standard for treated sewage from STPs for cities other than metro cities, state capitals and union territories were notified as pH-6.5-9.0, BOD as 30mg/L, Total suspended solids (TSS) as less than 100mg/L and Faecal coliform as less than 1000MPN per 100mL.