

Status of Sewage Treatment Plants in Uttar Pradesh (January- March, 2023)

- Commissioned STPs – 38 (14 towns) with designed capacity – 1276.90 MLD
- Operational STPs – 34 (Operational capacity –1270.4 MLD) with Utilized capacity – 1114.7 MLD (~87.2% of installed)
- 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	8	14
Non-complying	26	20

- Non-operational STPs – 04 (Designed capacity – 6.53 MLD)
- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 14
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 19
- STPs having disinfection system - 27
 - BOD removal efficiency range: ≤50% - 3 STPs; 50-70% - 4 STPs; 70-90%-10 STPs and ≥90% - 16
 - STPs operating under-capacity - 10 STPs
 - STPs operating over-capacity - 10 STP

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 Inspection	Operational /Non-Operational Status	Compliance Status w.r.t Hon'ble NGT norms dated 30.04.2019	Compliance Status w.r.t MoEF&CC norms dated 13.10.2017
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	UASB	24	31.03.2023	Operational	Non-complying 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	27.03.2023	Operational	Non-complying FC	Non-complying FC
5	Narora Town (4.0 MLD)	Narora	SBR	4	27.03.2023	Operational	Non-complying TSS, FC	Non-complying FC
6	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	MBBR	1.5	01.03.2023	Non-operational	-	-
7	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	WSP	0.81	01.03.2023	Operational	Non-complying BOD,COD, FC ,TN	Non-complying FC
8	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	Wastewater Stabilization Ponds	1.75	01.03.2023	Operational	Non-complying COD, T.N, FC	Complying -
9	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	MBBR	1	01.03.2023	Non-operational	-	-
10	2.7 MLD Fatehgarh	Farrukhabad	OP	2.7	06.02.2023	Operational	Non-complying BOD, COD, TSS, FC	Non-complying FC
11	Jalalpur Amara (13 MLD) STP	Kannauj	SBR	13	07.02.2023	Operational	Non-complying BOD, COD, FC	Non-complying FC

S.No	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of Inspection	Operational /Non-Operational Status	Compliance Status w.r.t Hon'ble NGT norms dated 30.04.2019	Compliance Status w.r.t MoEF&CC norms dated 13.10.2017
12	130 MLD Jajmau STP Kanpur	Kanpur	ASP	130	27.02.2023	Operational	Non-complying BOD, COD, TSS	Non-complying BOD
13	Jajmau (43 MLD) Kanpur	Kanpur	ASP	43	27.02.2023	Operational	Non-complying TSS, BOD, COD, TN	Non-complying BOD
14	Jajmau (5 MLD) Kanpur	Kanpur	UASB	5	27.03.2023	Operational	Non-complying BOD, COD, TSS, T.N. &FC	Non-complying BOD,FC
15	Bingawan (210 MLD) STP, Kanpur	Kanpur	UASB	210	27.02.2023	Operational	Non-complying TSS, BOD, COD, T.N. & FC	Non-complying BOD, TSS, FC
16	30 MLD STP at Panka	Kanpur	SBR	30	02.03.2023	Operational	Non-complying BOD, COD, TSS, T.N ,FC	Non-complying BOD, TSS, FC
17	Sajari STP, Kanpur	Kanpur	ASP	42	27.02.2023	Operational	Non-complying BOD, COD	Complying
18	Bithoor (80 KLD) STP	Bithoor	Constructed wetland	0.08	16.03.2023	Operational	Non-complying TSS, BOD, FC	Non-complying FC
19	32 KLD FSTP, Nandauli Village	Unnao	FSTP	0.032	29.12.2022	Non-Operational	-	-
20	29 MLD STP , Salori, Prayagraj	Prayagraj	FAB reactor	29	02.03.2023	Operational	Complying	Complying
21	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	SBR	14	02.03.2023	Operational	Complying	Complying
22	60 MLD STP, Rajapur, Prayagraj	Prayagraj	UASB	60	28.02.2023	Operational	Non-complying FC	Non-complying FC
23	10 MLD STP , Ponghat, Prayagraj	Prayagraj	BTT followed by ASP	10	28.02.2023	Operational	Non-complying FC	Non-complying FC
24	25 MLD STP , Kodra, Prayagraj	Prayagraj	BTT followed by ASP	25	28.02.2023	Operational	Non-complying TN, FC	Non-complying FC
25	80 MLD STP , Nani, Prayagraj	Prayagraj	ASP	80	01.03.2023	Operational	Complying	Complying
26	42 MLD STP, Naini 2	Prayagraj	FCR	42	01.03.2023	Operational	Complying	Complying
27	50 MLD STP , Numayadhari, Prayagraj	Prayagraj	BTT followed by ASP	50	03.03.2023	Operational	Complying	Complying
28	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	UASB	14	28.02.2023	Operational	Non-complying BOD, FC	Non-complying FC
29	7 MLD, STP, Vindhyachal,	Mirzapur	SBR	7	28.02.2023	Operational	Non-complying T.N, FC	Non-complying FC
30	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	WSP	4	20.12.2022	Non-operational	-	-
31	10 KLD FSTP Chunar, Mirzapur	Chunar	FSTP	0.01	01.03.2023	Operational	Non-complying BOD	Complying
32	80 MLD STP at Dinapur	Varanasi	TF & ASP	80	21.03.2023	Operational	Non-complying TSS, COD, BOD	Complying
33	50 MLD STP, Ramanna	Varanasi	SBR	50	22.03.2023	Operational	Non-complying T.N, FC	Non-complying FC
34	140 MLD STP at Dinapur	Varanasi	ASP	140	21.03.2023	Operational	Non-complying T.N, BOD, FC	Non-complying FC

S.No	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Date of Inspection	Operational /Non-Operational Status	Compliance Status w.r.t Hon'ble NGT norms dated 30.04.2019	Compliance Status w.r.t MoEF&CC norms dated 13.10.2017
35	10 MLD STP, Ramnagar	Varanasi	A2O	10	21.03.2023	Operational	Non-complying BOD, COD, TSS	Complying
36	Bhagwanpur, Varanasi	Varanasi	ASP	9.8	21.03.2023	Operational	Complying	Complying
37	120 MLD STP at Goithaha	Varanasi	SBR	120	21.03.2023	Operational	Complying	Complying
38	BLW (former known as DLW)	Varanasi	ASP	12	20.03.2023	Operational	Non-complying FC, TSS	Non-complying FC

• STPs complying to BOD Norms (<10mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (≤10 mg/l)
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	2
2	Braighat (03 MLD) STP	Garhmukteshwar	3	4
3	Garhmukteshwar STP	Garhmukteshwar	6	10
4	Narora NAPS Township STP	Narora	2.25	4
5	Narora Town (4.0 MLD)	Narora	4	10
6	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	8
7	Jalalpur Amara (13 MLD) STP	Kannauj	13	10
8	29 MLD STP , Salori, Prayagraj	Prayagraj	29	8.55
9	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	5.2
10	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	6.03
11	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	6.93
12	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	5.47
13	80 MLD STP , Nani, Prayagraj	Prayagraj	80	7.32
14	42 MLD STP, Naini 2	Prayagraj	42	7.5
15	50 MLD STP , Numayadhari, Prayagraj	Prayagraj	50	6.12
16	7 MLD, STP, Vindhyachal,	Mirzapur	7	BDL
17	50 MLD STP, Ramanna	Varanasi	50	5.68
18	Bhagwanpur, Varanasi	Varanasi	9.8	5
19	120 MLD STP at Goithaha	Varanasi	120	5
20	BLW (former known as DLW)	Varanasi	12	9.67

• STPs complying to BOD Norms (11-30mg/l) in Uttar Pradesh (Jan- March, 2023) 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	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	12
2	2.7 MLD Fatehgarh	Farrukhabad	2.7	11.2
3	Sajari STP, Kanpur	Kanpur	42	11.6
4	Bithoor (80 KLD) STP	Bithoor	0.08	16.1
5	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	26.6
6	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	13.4
7	80 MLD STP at Dinapur	Varanasi	80	23.1
8	140 MLD STP at Dinapur	Varanasi	140	13.3
9	10 MLD STP, Ramnagar	Varanasi	10	20.3

• STPs non-complying to BOD Norms (BOD ≥ 30 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (≥ 30 mg/l)
1	130 MLD Jajmau STP Kanpur	Kanpur	130	57
2	Jajmau (43 MLD) Kanpur	Kanpur	43	42.4

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	BOD (≥ 30 mg/l)
3	Jajmau (5 MLD) Kanpur	Kanpur	5	106
4	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	60.4
5	30 MLD STP at Panka	Kanpur	30	37.6

• STPs complying to COD (≤ 50 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT Norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≤ 50 mg/l)
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	38
2	Brajhat (03 MLD) STP	Garhmukteshwar	3	30
3	Narora NAPS Township STP	Narora	2.25	29
4	Narora Town (4.0 MLD)	Narora	4	49
5	Bithoor (80 KLD) STP	Bithoor	0.08	49.1
6	29 MLD STP, Salori, Prayagraj	Prayagraj	29	44.4
7	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	16.7
8	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	42.9
9	10 MLD STP, Ponghat, Prayagraj	Prayagraj	10	44.9
10	25 MLD STP, Kodra, Prayagraj	Prayagraj	25	46.4
11	80 MLD STP, Nani, Prayagraj	Prayagraj	80	47.5
12	42 MLD STP, Naini 2	Prayagraj	42	45.2
13	50 MLD STP, Numayadhai, Prayagraj	Prayagraj	50	27.8
14	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	46.8
15	7 MLD, STP, Vindhyachal,	Mirzapur	7	6.08
16	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	39.9
17	50 MLD STP, Ramanna	Varanasi	50	12.7
18	140 MLD STP at Dinapur	Varanasi	140	34.8
19	10 MLD STP, Ramnagar	Varanasi	10	50
20	Bhagwanpur, Varanasi	Varanasi	9.8	8.33
21	120 MLD STP at Goithaha	Varanasi	120	7.6
22	BLW (former known as DLW)	Varanasi	12	37.8

• STPs non-complying to COD (≥ 50 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≥ 50 mg/l)
1	Garhmukteshwar STP	Garhmukteshwar	6	53
2	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	70
3	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	53
4	2.7 MLD Fatehgarh	Farrukhabad	2.7	68.4
5	Jalalpur Amara (13 MLD) STP	Kannauj	13	74.9
6	130 MLD Jajmau STP Kanpur	Kanpur	130	196
7	Jajmau (43 MLD) Kanpur	Kanpur	43	131
8	Jajmau (5 MLD) Kanpur	Kanpur	5	240
9	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	247
10	30 MLD STP at Panka	Kanpur	30	156
11	Sajari STP, Kanpur	Kanpur	42	75.8
12	80 MLD STP at Dinapur	Varanasi	80	81.1

• STPs complying to TSS (≤ 20 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (≤ 20 mg/l)
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	r
2	Brajhat (03 MLD) STP	Garhmukteshwar	3	BDL
3	Narora NAPS Township STP	Narora	2.25	<10
4	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	14
5	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	11
6	2.7 MLD Fatehgarh	Farrukhabad	2.7	20

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (≤ 20 mg/l)
7	Jalalpur Amara (13 MLD) STP	Kannauj	13	19.6
8	Sajari STP, Kanpur	Kanpur	42	12.8
9	29 MLD STP, Salori, Prayagraj	Prayagraj	29	18
10	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	10
11	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	12.4
12	10 MLD STP, Ponghat, Prayagraj	Prayagraj	10	18.3
13	25 MLD STP, Kodra, Prayagraj	Prayagraj	25	16
14	80 MLD STP, Nani, Prayagraj	Prayagraj	80	18.5
15	42 MLD STP, Naini 2	Prayagraj	42	9.2
16	50 MLD STP, Numayadhari, Prayagraj	Prayagraj	50	11.2
17	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	12.2
18	7 MLD, STP, Vindhyachal,	Mirzapur	7	6.4
19	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	2.6
20	50 MLD STP, Ramanna	Varanasi	50	8.08
21	140 MLD STP at Dinapur	Varanasi	140	8.8
22	10 MLD STP, Ramnagar	Varanasi	10	20
23	Bhagwanpur, Varanasi	Varanasi	9.8	7.8
24	120 MLD STP at Goithaha	Varanasi	120	2.8

- STPs complying to TSS (20 mg/l - 100 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t.MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (20 mg/l - 100 mg/l)
1	Garhmukteshwar STP	Garhmukteshwar	6	22
2	Narora Town (4.0 MLD)	Narora	4	23
3	130 MLD Jajmau STP Kanpur	Kanpur	130	65
4	Jajmau (43 MLD) Kanpur	Kanpur	43	26
5	Jajmau (5 MLD) Kanpur	Kanpur	5	24.4
6	Bithoor (80 KLD) STP	Bithoor	0.08	73.2
7	80 MLD STP at Dinapur	Varanasi	80	35.8
8	BLW (former known as DLW)	Varanasi	12	57.8

- STPs non-complying to TSS (≥ 100 mg/l) in Uttar Pradesh (Jan- March, 2023) w.r.t.MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (≥ 100 mg/l)
1	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	135
2	30 MLD STP at Panka	Kanpur	30	109

- STPs complying to FC (≤ 230 MPN/100 ml) in Uttar Pradesh (Jan- March, 2023) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity	FC (≤ 230 MPN/100 ml)
1	Braighat (03 MLD) STP	Garhmukteshwar	3	200
2	Garhmukteshwar STP	Garhmukteshwar	6	<1.8
3	130 MLD Jajmau STP Kanpur	Kanpur	130	<1.8
4	Jajmau (43 MLD) Kanpur	Kanpur	43	<1.8
5	Sajari STP, Kanpur	Kanpur	42	<1.8
6	29 MLD STP, Salori, Prayagraj	Prayagraj	29	<1.8
7	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	<1.8
8	80 MLD STP, Nani, Prayagraj	Prayagraj	80	<1.8
9	42 MLD STP, Naini 2	Prayagraj	42	<1.8
10	50 MLD STP, Numayadhari, Prayagraj	Prayagraj	50	<1.8
11	80 MLD STP at Dinapur	Varanasi	80	<1.8
12	10 MLD STP, Ramnagar	Varanasi	10	<1.8
13	Bhagwanpur, Varanasi	Varanasi	9.8	<1.8
14	120 MLD STP at Goithaha	Varanasi	120	<1.8

- STPs complying to FC (230-1000 MPN/100 ml) in Uttar Pradesh (Jan- March, 2023) w.r.t. MoEF norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (230 - 1000 MPN/100 ml)
1	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	780

- STPs non-complying to FC (≥ 1000 MPN/100 ml) in Uttar Pradesh (Jan- March, 2023) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (≥ 1000 MPN/100 ml)
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	22000
2	Narora NAPS Township STP	Narora	2.25	13×10^4
3	Narora Town (4.0 MLD)	Narora	4	46×10^5
4	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	1700
5	2.7 MLD Fatehgarh	Farrukhabad	2.7	1300
6	Jalalpur Amara (13 MLD) STP	Kannauj	13	3.3×10^5
7	Jajmau (5 MLD) Kanpur	Kanpur	5	3.3×10^5
8	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	2.0×10^7
9	30 MLD STP at Panka	Kanpur	30	2.0×10^4
10	Bithoor (80 KLD) STP	Bithoor	0.08	4.5×10^4
11	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	3.3×10^4
12	10 MLD STP, Ponghat, Prayagraj	Prayagraj	10	2000
13	25 MLD STP, Kodra, Prayagraj	Prayagraj	25	2×10^3
14	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	13×10^4
15	7 MLD, STP, Vindhyachal,	Mirzapur	7	4500
16	50 MLD STP, Ramanna	Varanasi	50	2.4×10^4
17	140 MLD STP at Dinapur	Varanasi	140	2.4×10^6
18	BLW (former known as DLW)	Varanasi	12	70×10^5

- STPs having disinfection system

S. No.	Name of STPs/CETPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Disinfection Technology
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	UASB	24	Chlorination
2	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	Chlorination
3	Garhmukteshwar STP	Garhmukteshwar	UASB	6	Chlorination
4	Narora NAPS Township STP	Narora	ASP	2.25	Chlorination
5	Narora Town (4.0 MLD)	Narora	SBR	4	Chlorination
6	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	MBBR	1.5	Chlorination
7	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	MBBR	1	Chlorination
8	Jalalpur Amara (13 MLD) STP	Kannauj	SBR	13	Chlorination
9	Bingawan 210 MLD STP	Kanpur	UASB	210	Chlorination
10	30 MLD STP at Panka	Kanpur	SBR	30	Chlorination
11	Sajari STP, Kanpur	Kanpur	ASP	42	Chlorination
12	32 KLD FSTP, Nandauli Village	Unnao	FSTP	0.032	UV Treatment System
13	29 MLD STP, Salorij	Prayagraj	FAB reactor	29	Chlorination
14	Salori (Bakshi Bandh) 14 MLD	Prayagraj	SBR	14	Chlorination
15	60 MLD STP, Rajapur	Prayagraj	UASB	60	Chlorination
16	10 MLD STP, Ponghat	Prayagraj	BTT followed by ASP	10	Chlorination
17	25 MLD STP, Kodra	Prayagraj	BTT followed by ASP	25	Chlorination
18	80 MLD STP, Nani	Prayagraj	ASP	80	Chlorination
19	42 MLD STP, Naini 2	Prayagraj	FCR	42	Chlorination
20	50 MLD STP, Numayadhari,	Prayagraj	BTT followed by ASP	50	Chlorination
21	7 MLD, STP, Vindhyachal,	Mirzapur	SBR	7	Chlorination

S. No.	Name of STPs/CETPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Disinfection Technology
22	80 MLD STP at Dinapur	Varanasi	TF & ASP	80	Chlorination
23	50 MLD STP, Ramanna	Varanasi	SBR	50	Chlorination
24	140 MLD STP at Dinapur	Varanasi	ASP	140	Chlorination
25	10 MLD STP, Ramnagar	Ramnagar	A2O	10	Chlorination
26	Bhagwanpur, Varanasi	Varanasi	ASP	9.8	Chlorination
27	120 MLD STP at Goithaha	Varanasi	SBR	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)
2	-	2	4	4	9	8	12	-	20	28

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

S. No.	Name of STPs	Ganga Front Town	Treatment Technology	Designed Capacity (MLD)	Inlet BOD (mg/l)
1	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	3
2	Garhmukteshwar STP	Garhmukteshwar	UASB	6	2
3	NAPS Township STP	Narora	ASP	2.25	31
4	50 MLD STP, Ramanna	Varanasi	SBR	50	39

- STP operating under capacity**

S. No.	Name of STP	Ganga Front Town	Treatment Technology	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	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	1.5	Complying	Complying
2	Narora NAPS Township STP	Narora	ASP	2.25	1.5	Non-complying	Non-complying
3	Narora Town (4.0 MLD)	Narora	SBR	4	2.1	Non-complying	Non-complying
4	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	WSP	1.75	1.2	Non-complying	Complying
5	Jalapur Amara (13 MLD) STP	Kannauj	SBR	13	6.94	Non-complying	Non-complying
6	Bingawan (210 MLD) STP, Kanpur	Kanpur	UASB	210	124.67	Non-complying	Non-complying
7	Sajari STP, Kanpur	Kanpur	ASP	42	19.31	Non-complying	Complying
8	7 MLD, STP, Vindhyachal,	Mirzapur	SBR	7	2.36	Non-complying	Non-complying
9	120 MLD STP at Goithaha	Varanasi	SBR	120	56.7	Complying	Complying
10	BLW (former known as DLW)	Varanasi	ASP	12	3.79	Non-complying	Non-complying

- STP operating over capacity**

S. No.	Name of STP	Ganga Front Town	Treatment Technology	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	29 MLD STP , Salori	Prayagraj	FAB reactor	29	44.39	Complying	Complying
2	Salori (Bakshi Bandh) 14 MLD	Prayagraj	SBR	14	16.08	Complying	Complying
3	60 MLD STP, Rajapur,	Prayagraj	UASB	60	80.23	Non-complying	Non-complying
4	10 MLD STP , Ponghat	Prayagraj	BTT followed by ASP	10	12.8	Non-complying	Non-complying
5	25 MLD STP , Kodra,	Prayagraj	BTT followed by ASP	25	28.84	Non-complying	Non-complying
6	80 MLD STP , Nani	Prayagraj	ASP	80	117.97	Complying	Complying
7	50 MLD STP , Numayadhari	Prayagraj	BTT followed by ASP	50	59.51	Complying	Complying
8	80 MLD STP at Dinapur	Varanasi	TF & ASP	80	83.31	Non-complying	Complying
9	50 MLD STP, Ramanna	Varanasi	SBR	50	53.47	Non-complying	Non-complying
10	Bhagwanpur	Varanasi	ASP	9.8	10.95	Complying	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.