

Status of Sewage Treatment Plants in Uttar Pradesh (as on June 30,2022)

- Commissioned STPs – 35 (13 towns) with designed capacity – 1197.93 MLD
- Operational STPs – 32* (Operational capacity –1191.09 MLD) with Utilized capacity – 1000.62 MLD (~84 % 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	6
Non-complying	27	24

- Non-operational STPs – 03 (Designed capacity –6.84 MLD)
- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 6
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 23

Operational and Compliance status of Sewage Treatment Plants in Uttar Pradesh

S. No	Name of STPs	Ganga Front Town	Treatment Technology	Design ed 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	27.06.2022	Operational	Non-complying BOD, FC	Non-complying FC
2	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	16.06.2022	Operational	Non-complying FC	Non-complying FC
3	Garh STP	Garhmukteshwar	UASB	6	16.06.2022	Non-operational	-	-
4	Narora NAPS Township STP	Narora	ASP	2.25	10.05.2022	Operational	Complying -	complying
5	Narora Town (4.0 MLD)	Narora	SBR	4	10.05.2022	Operational	Non-complying TSS, FC	Non-complying FC
6	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	MBBR	1.5	30.05.2022	Operational	Non-complying BOD, COD, TSS & FC	Non-complying BOD, FC
7	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	WSP	0.81	30.05.2022	Non-operational	-	-
8	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	Wastewater Stabilization Ponds	1.75	30.05.2022	Operational	Non-complying BOD, COD, TSS & FC	Non-complying BOD, FC
9	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	MBBR	1	30.05.2022	Operational	Non-complying TSS, BOD, COD, FC	Non-complying TSS, BOD, FC
10	2.7 MLD Fatehgarh	Farrukhabad	OP	2.7	09.06.2022	Operational	Sample not collected	Sample not collected
11	Jalalpur Amara (13 MLD) STP	Kannauj	SBR	13	09.06.2022	Operational	Non-complying T.N & FC	Non-complying FC

S. No	Name of STPs	Ganga Front Town	Treatment Technology	Design ed 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	12.05.2022	Operational	Non-complying BOD, COD, TSS, & FC	Non-complying FC
13	Jajmau (43 MLD) Kanpur	Kanpur	ASP	43	12.05.2022	Operational	Non-complying BOD, COD, TSS & FC	Non-complying FC
14	Jajmau (5 MLD) Kanpur	Kanpur	UASB	5	04.05.2022	Operational	Non-complying BOD, COD & FC	Non-complying BOD, FC
15	Bingawan (210 MLD) STP, Kanpur	Kanpur	UASB	210	18.05.2022	Operational	Non-complying TSS, BOD, COD, T.N. & FC	Non-complying BOD, FC
16	Sajari STP, Kanpur	Kanpur	ASP	42	18.05.2022	Operational	Non-complying BOD, COD & T.N	complying
17	Bithoor (80 KLD) STP	Bithoor	Constructed wetland	0.08	18.04.2022	Operational	Non-complying BOD, COD & FC	Non-complying FC
18	32 KLD FSTP, Nandauli Village	Unnao	FSTP	0.032	12.05.2022	Non-Operational	-	
19	29 MLD STP , Salori, Prayagraj	Prayagraj	FAB reactor	29	31.05.2022	Operational	Non-complying BOD, COD, TSS, T.N, FC	Non-complying FC
20	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	SBR	14	31.05.2022	Operational	Non-complying BOD, COD, FC	Non-complying FC
21	60 MLD STP, Rajapur, Prayagraj	Prayagraj	UASB	60	17.05.2022	Operational	Non-complying BOD, COD, T.N, FC	Non-complying FC
22	10 MLD STP , Ponghat, Prayagraj	Prayagraj	BTT followed by ASP	10	18.05.2022	Operational	Non-complying TSS, BOD, T.N & COD	Non-complying BOD
23	25 MLD STP , Kodra, Prayagraj	Prayagraj	BTT followed by ASP	25	18.05.2022	Operational	Non-complying BOD, COD, T.N	complying
24	80 MLD STP , Nani, Prayagraj	Prayagraj	ASP	80	31.05.2022	Operational	Non-complying BOD, COD, TSS, T.N & FC	Non-complying BOD, FC
25	50 MLD STP , Numayadhaj, Prayagraj	Prayagraj	BTT followed by ASP	50	30.05.2022	Operational	Non-complying BOD, COD, T.N & FC	Non-complying FC
26	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	UASB	14	25.05.2022	Operational	Non-complying BOD, COD, T.N & FC	Non-complying FC
27	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	WSP	4	25.05.2022	Operational	Non-complying BOD, COD, T.N & FC	Non-complying FC
28	10 KLD FSTP Chunar, Mirzapur	Chunar	-	0.01	25.05.2022	Operational	-	-

S. No	Name of STPs	Ganga Front Town	Treatment Technology	Design ed 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
29	80 MLD STP at Dinapur	Varanasi	TF & ASP	80	21.06.2022	Operational	Non-complying T.N,FC	Non-complying FC
30	50 MLD STP, Ramanna	Varanasi	SBR	50	14.06.2022	Operational	Non-complying BOD, T.N & FC	Non-complying FC
31	140 MLD STP at Dinapur	Varanasi	ASP	140	21.06.2022	Operational	Non-complying T.N	complying
32	10 MLD STP, Ramnagar	Varanasi	A2O	10	14.06.2022	Operational	Non-complying TSS, BOD, FC	Non-complying FC
33	Bhagwanpur, Varanasi	Varanasi	ASP	9.8	14.06.2022	Operational	Complying -	complying
34	120 MLD STP at Goithaha	Varanasi	SBR	120	20.06.2022	Operational	Complying	complying
35	BLW (former known as DLW)	Varanasi	ASP	12	13.06.2022	Operational	Non-complying T.N & FC	Non-complying FC

• STPs complying to BOD Norms (<10mg/l) in Uttar Pradesh (April-June,2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (≤ 10 mg/l)
1	Brajhat (03 MLD) STP	Garhmukteshwar	3	2
2	Narora NAPS Township STP	Narora	2.25	3
3	Narora Town (4.0 MLD)	Narora	4	6
4	Jalapur Amara (13 MLD) STP	Kannauj	13	8.4
5	80 MLD STP at Dinapur	Varanasi	80	5.48
6	140 MLD STP at Dinapur	Varanasi	140	8.3
7	Bhagwanpur, Varanasi	Varanasi	9.8	5.08
8	120 MLD STP at Goithaha	Varanasi	120	6.22
9	BLW (former known as DLW)	Varanasi	12	9.84

- STPs complying to BOD Norms (11-30mg/l) in Uttar Pradesh (April-June,2022) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (10 mg/l to 30 mg/l)
1	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	16
2	130 MLD Jajmau STP Kanpur	Kanpur	130	27.7
3	Jajmau (43 MLD) Kanpur	Kanpur	43	25.8
4	Sajari STP, Kanpur	Kanpur	42	24.2
5	Bitthoor (80 KLD) STP	Kanpur	0.08	14.7
6	29 MLD STP , Salori, Prayagraj	Prayagraj	29	15.2
7	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	26.2
8	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	25.6
9	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	29.8
10	50 MLD STP , Numayadhari, Prayagraj	Prayagraj	50	23.2
11	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	12.3
12	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	4	16.5
13	50 MLD STP, Ramanna	Varanasi	50	11
14	10 MLD STP, Ramnagar	Varanasi	10	15.3

- STPs non-complying to BOD Norms (BOD \geq 30 mg/l) in Uttar Pradesh (April-June,2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (\geq 30 mg/l)
1	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	32
2	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	56
3	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	51
4	Jajmau (5 MLD) Kanpur	Kanpur	5	49.6
5	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	32.7
6	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	65
7	80 MLD STP , Nani, Prayagraj	Prayagraj	80	31.2

- STPs complying to COD (≤ 50 mg/l) in Uttar Pradesh (April-June,2022) 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	48
2	Brajghat (03 MLD) STP	Garhmukteshwar	3	9
3	Narora NAPS Township STP	Narora	2.25	18
4	Narora Town (4.0 MLD)	Narora	4	46
5	Jalalpur Amara (13 MLD) STP	Kannauj	13	24.3
6	80 MLD STP at Dinapur	Varanasi	80	13.5
7	50 MLD STP, Ramanna	Varanasi	50	20.7
8	140 MLD STP at Dinapur	Varanasi	140	22.2
9	10 MLD STP, Ramnagar	Varanasi	10	39.1
10	Bhagwanpur, Varanasi	Varanasi	9.8	16.7
11	120 MLD STP at Goithaha	Varanasi	120	14.2
12	BLW (former known as DLW)	Varanasi	12	25

- STPs non-complying to COD (≥ 50 mg/l) in Uttar Pradesh (April-June,2022) w.r.t. NGT norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≥ 50 mg/l)
1	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	121
2	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	176
3	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	155
4	130 MLD Jajmau STP Kanpur	Kanpur	130	88.5
5	Jajmau (43 MLD) Kanpur	Kanpur	43	59.9
6	Jajmau (5 MLD) Kanpur	Kanpur	5	102
7	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	196
8	Sajari STP, Kanpur	Kanpur	42	168
9	Bithoor (80 KLD) STP	Kanpur	0.08	52.6
10	29 MLD STP , Salori, Prayagraj	Prayagraj	29	62.3
11	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	96.3
12	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	120
13	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	177
14	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	109
15	80 MLD STP , Nani, Prayagraj	Prayagraj	80	70.3
16	50 MLD STP , Numayadhai, Prayagraj	Prayagraj	50	50.2
17	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	80.3
18	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	4	76.6

- STPs complying to TSS (≤ 20 mg/l) in Uttar Pradesh (April-June,2022) 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	11
2	Brajghat (03 MLD) STP	Garhmukteshwar	3	20
3	Narora NAPS Township STP	Narora	2.25	9
4	Jalalpur Amara (13 MLD) STP	Kannauj	13	10.5
5	Jajmau (5 MLD) Kanpur	Kanpur	5	17.6
6	Sajari STP, Kanpur	Kanpur	42	19.6
7	Bithoor (80 KLD) STP	Kanpur	0.08	18.6
8	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	4.38
9	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	9.37
10	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	13.2
11	50 MLD STP , Numayadhai, Prayagraj	Prayagraj	50	14.6
12	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	15.1
13	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	4	9.78
14	80 MLD STP at Dinapur	Varanasi	80	5.84
15	50 MLD STP, Ramanna	Varanasi	50	5.85
16	140 MLD STP at Dinapur	Varanasi	140	10.4
17	Bhagwanpur, Varanasi	Varanasi	9.8	5.11
18	120 MLD STP at Goithaha	Varanasi	120	6.22
19	BLW (former known as DLW)	Varanasi	12	15.2

- STPs complying to TSS (20 mg/l - 100 mg/l) in Uttar Pradesh (April-June,2022) 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	Narora Town (4.0 MLD)	Narora	4	58
2	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	83
3	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	92
4	130 MLD Jajmau STP Kanpur	Kanpur	130	45.3
5	Jajmau (43 MLD) Kanpur	Kanpur	43	31
6	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	27.4
7	29 MLD STP , Salori, Prayagraj	Prayagraj	29	34.5
8	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	43.7
9	80 MLD STP , Nani, Prayagraj	Prayagraj	80	26.9
10	10 MLD STP, Ramnagar	Varanasi	10	27.1

- STPs non-complying to TSS (≥ 100 mg/l) in Uttar Pradesh (April-June,2022) w.r.t. MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (≥ 100 mg/l))
1	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	105

- STPs complying to FC (≤ 230 MPN/100 ml) in Uttar Pradesh (April-June,2022) w.r.t. NGT and MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (≤ 230 MPN/100 ml)
1	Narora NAPS Township STP	Narora	2.25	33
2	Sajari STP, Kanpur	Kanpur	42	<1.8
3	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	<1.8
4	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	<1.8
5	140 MLD STP at Dinapur	Varanasi	140	<1.8
6	Bhagwanpur, Varanasi	Varanasi	9.8	<1.8
7	120 MLD STP at Goithaha	Varanasi	120	<1.8

- STPs non-complying to FC (≥ 1000 MPN/100 ml) in Uttar Pradesh (April-June,2022) 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	4500
2	Brajghat (03 MLD) STP	Garhmukteshwar	3	49x10 ³
3	Narora Town (4.0 MLD)	Narora	4	2800
4	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	48 X 10 ⁵
5	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	78 x 10 ³
6	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	22 x 10 ⁵
7	Jalalpur Amara (13 MLD) STP	Kannauj	13	1.4x 10 ⁶
8	130 MLD Jajmau STP Kanpur	Kanpur	130	1.3 x 10 ⁷
9	Jajmau (43 MLD) Kanpur	Kanpur	43	3.3 x 10 ⁶
10	Jajmau (5 MLD) Kanpur	Kanpur	5	1.3 x 10 ⁷
11	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	3.7x 10 ⁵
12	Bithoor (80 KLD) STP	Kanpur	0.08	1.7 x10 ⁶
13	29 MLD STP , Salori, Prayagraj	Prayagraj	29	68000
14	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	78000
15	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	2 x 10 ⁶
16	80 MLD STP , Nani, Prayagraj	Prayagraj	80	2.0x 10 ⁴
17	50 MLD STP , Numayadhari, Prayagraj	Prayagraj	50	3.3 x 10 ⁵
18	14 MLD STP Mirzapur (Pakka Pokhra)	Mirzapur	14	1.3 x 10 ⁷
19	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	4	4.9 x 10 ⁶
20	80 MLD STP at Dinapur	Varanasi	80	5.4x 10 ⁵
21	50 MLD STP, Ramanna	Varanasi	50	2.2x 10 ⁵
22	10 MLD STP, Ramnagar	Varanasi	10	1.7x 10 ⁶
23	BLW (former known as DLW)	Varanasi	12	45000