

Status of Sewage Treatment Plants in Uttar Pradesh (July-September,2022)

- Commissioned STPs – 35 (13 towns) with designed capacity – 1197.93 MLD
- Operational STPs – 32 (Operational capacity –1187.9 MLD) with Utilized capacity – 1070.9 MLD (~90.15% of operational)
- 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
Non-complying

4
28

8
24

- Non-operational STPs – 03 (Designed capacity – 10.03 MLD)
- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 8
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 24

Operational and Compliance status of Sewage Treatment Plants in Uttar Pradesh

S. No.	Name of STPs/CETPs	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	27.06.2022	Operational	Non-complying BOD, FC	Non-complying FC
2.	Brajghat (03 MLD) STP	Garhmukteshwar	UASB	3	23.09.2022	Operational	Non-complying FC	Non-complying FC
3.	Garhmukteshwar STP	Garhmukteshwar	UASB	6	23.09.2022	Non-operational	-	-
4.	Narora NAPS Township STP	Narora	ASP	2.25	13.09.2022	Operational	Non-complying FC	Non-complying FC
5.	Narora Town (4.0 MLD)	Narora	SBR	4	13.09.2022	Operational	Non-complying COD, TSS, FC	Non-complying FC
6.	Anupshahar 1.5 MLD STP, Zone A	Anupshahar	MBBR	1.5	13.09.2022	Operational	Non-complying COD, TSS, FC	Non-complying FC
7.	Anupshahar 0.81 MLD STP, Zone A	Anupshahar	WSP	0.81	13.09.2022	Operational	Non-complying BOD, COD, TSS, FC, TN	Complying
8.	Anupshahar 1.75 MLD STP, Zone B	Anupshahar	WSP	1.75	13.09.2022	Operational	Non-complying BOD, COD, TSS, FC	Non-complying BOD, TSS and FC
9.	Anupshahar 1.0 MLD STP, Zone B	Anupshahar	MBBR	1	13.09.2022	Operational	Non-complying TSS, BOD, COD, FC	Non-complying FC
10.	2.7 MLD Fatehgarh	Farrukhabad	OP	2.7	16.08.2022	Operational (no discharge at final outlet)	Complying	Complying
11.	Jalalpur Amara (13 MLD) STP	Kannauj	SBR	13	17.08.2022	Operational	Non-complying BOD, FC	Non-complying FC
12.	130 MLD Jajmau STP Kanpur	Kanpur	ASP	130	02.08.2022	Operational	Non-complying TSS, BOD, COD, TN, FC	Non-complying FC
13.	Jajmau (43	Kanpur	ASP	43	30.08.2022	Operational	Non-complying	Non-complying

S. No.	Name of STPs/CETPs	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
	MLD) Kanpur						T.N & FC	FC
14.	Jajmau (5 MLD) Kanpur	Kanpur	UASB	5	30.08.2022	Operational	Non-complying BOD, COD, TSS, T.N. & FC	Non-complying BOD and FC
15.	Bingawan (210 MLD) STP, Kanpur	Kanpur	UASB	210	06.09.2022	Operational	Non-complying TSS, BOD, COD, T.N. & FC	Non-complying FC
16.	Sajari STP, Kanpur	Kanpur	ASP	42	06.09.2022	Operational	Non-complying BOD, T.N	Complying
17.	Bithoor (80 KLD) STP	Bithoor	Constructed wetland	0.08	06.09.2022	Operational	Non-complying BOD, FC	Non-complying FC
18.	32 KLD FSTP, Nandauli Village	Unnao	FSTP	0.032	02.08.2022	Non-Operational	-	-
19.	29 MLD STP, Salori, Prayagraj	Prayagraj	FAB reactor	29	27.09.2022	Operational	Complying	Complying
20.	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	SBR	14	27.09.2022	Operational	Non-complying Total Nitrogen and FC	Non-complying FC
21.	60 MLD STP, Rajapur, Prayagraj	Prayagraj	UASB	60	27.09.2022	Operational	Non-complying BOD, T.N, FC	Non-complying FC
22.	10 MLD STP, Ponghat, Prayagraj	Prayagraj	BTT followed by ASP	10	28.09.2022	Operational	Non-complying BOD, T.N COD& FC	Non-complying BOD & FC
23.	25 MLD STP, Kodra, Prayagraj	Prayagraj	BTT followed by ASP	25	28.09.2022	Operational	Non-complying BOD, COD, T.N and FC	Non-complying BOD & FC
24.	80 MLD STP, Nani, Prayagraj	Prayagraj	ASP	80	28.09.2022	Operational	Non-complying BOD, COD, T.N	Non-complying BOD
25.	50 MLD STP, Numayadhai, Prayagraj	Prayagraj	BTT followed by ASP	50	28.09.2022	Operational	Non-complying BOD, COD, T.N	Complying
26.	14 MLD STP Mirzapur (PakkaPokhra)	Mirzapur	UASB	14	28.09.2022	Operational	Non-complying BOC, FC	Non-complying FC
27.	4 MLD STP at Taxi Stand, Vindhyachal	Mirzapur	WSP	4	28.09.2022	Non-operational	-	-
28.	10 KLD FSTP Chunar, Mirzapur	Chunar	FSTP	0.01	29.09.2022	Operational	Non-complying BOD, T.N. and FC	Non-complying FC
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	22.08.2022	Operational	Non-complying BOD, T. N & FC	Non-complying FC
33.	Bhagwanpur, Varanasi	Varanasi	ASP	9.8	23.08.2022	Operational	Complying	Complying
34.	120 MLD STP at Goithaha	Varanasi	SBR	120	22.08.2022	Operational	Complying	Complying
35.	BLW (former known as DLW)	Varanasi	ASP	12	23.08.2022	Operational	Non-complying T.N, FC	Non-complying FC

• STPs complying to BOD Norms (<10mg/l) in Uttar Pradesh (July-September,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.	Brajghat (03 MLD) STP	Garhmukteshwar	3	8
2.	Narora NAPS Township STP	Narora	2.25	5
3.	Narora Town (4.0 MLD)	Narora	4	7
4.	Anupshahar 1.5 MLD STP, Zone A	Anupshahar	1.5	8
5.	Jajmau (43 MLD) Kanpur	Kanpur	43	9.1
6.	29 MLD STP , Salori, Prayagraj	Prayagraj	29	BDL
7.	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	BDL
8.	80 MLD STP at Dinapur	Varanasi	80	5.48
9.	140 MLD STP at Dinapur	Varanasi	140	8.3
10.	Bhagwanpur, Varanasi	Varanasi	9.8	9
11.	120 MLD STP at Goithaha	Varanasi	120	7.15
12.	BLW (former known as DLW)	Varanasi	12	9.45

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

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (11 mg/l to 30 mg/l)
1.	24 MLD STP Bijnor, Near Hemraj Colony	Bijnor	24	16
2.	Anupshahar 0.81 MLD STP, Zone A	Anupshahar	0.81	29
3.	Anupshahar 1.0 MLD STP, Zone B	Anupshahar	1	17
4.	Jalalpur Amara (13 MLD) STP	Kannauj	13	11.2
5.	130 MLD Jajmau STP Kanpur	Kanpur	130	19.6
6.	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	28.9
7.	Sajari STP, Kanpur	Kanpur	42	12.5
8.	Bithoor (80 KLD) STP	Bithoor	0.08	18.9
9.	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	13.7
10.	50 MLD STP ,Numayadhahi, Prayagraj	Prayagraj	50	25
11.	14 MLD STP Mirzapur (PakkaPokhra)	Mirzapur	14	11.3
12.	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	17.3
13.	50 MLD STP, Ramanna	Varanasi	50	11
14.	10 MLD STP, Ramnagar	Varanasi	10	14.5

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

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (≥ 30 mg/l)
1.	Anupshahar 1.75 MLD STP, Zone B	Anupshahar	1.75	32
2.	Jajmau (5 MLD) Kanpur	Kanpur	5	44.2
3.	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	57.8
4.	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	42
5.	80 MLD STP , Nani, Prayagraj	Prayagraj	80	65

- **STPs complying to COD (≤ 50 mg/l) in Uttar Pradesh (July-September,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	31
3.	Narora NAPS Township STP	Narora	2.25	30
4.	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	42
5.	Jalalpur Amara (13 MLD) STP	Kannauj	13	36.5
6.	Jajmau (43 MLD) Kanpur	Kanpur	43	23.6
7.	Sajari STP, Kanpur	Kanpur	42	48.7
8.	Bithoor (80 KLD) STP	Bithoor	0.08	45.4
9.	29 MLD STP , Salori, Prayagraj	Prayagraj	29	34
10.	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	9.5
11.	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	33.2
12.	14 MLD STP Mirzapur (PakkaPokhra)	Mirzapur	14	39.5
13.	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	49.8
14.	80 MLD STP at Dinapur	Varanasi	80	13.5
15.	50 MLD STP, Ramanna	Varanasi	50	20.7
16.	140 MLD STP at Dinapur	Varanasi	140	22.2
17.	10 MLD STP, Ramnagar	Varanasi	10	37.8
18.	Bhagwanpur, Varanasi	Varanasi	9.8	43.2
19.	120 MLD STP at Goithaha	Varanasi	120	27
20.	BLW (former known as DLW)	Varanasi	12	33.4

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

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≥ 50 mg/l)
1.	Narora Town (4.0 MLD)	Narora	4	52
2.	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	140
3.	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	154

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≥ 50 mg/l)
4.	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	85
5.	130 MLD Jajmau STP Kanpur	Kanpur	130	64.1
6.	Jajmau (5 MLD) Kanpur	Kanpur	5	115
7.	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	84.9
8.	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	183
9.	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	101
10.	80 MLD STP , Nani, Prayagraj	Prayagraj	80	164
11.	50 MLD STP ,Numayadhahi, Prayagraj	Prayagraj	50	52.6

• STPs complying to TSS (≤ 20 mg/l) in Uttar Pradesh (July-September,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	15
3.	Narora NAPS Township STP	Narora	2.25	18
4.	Jalalpur Amara (13 MLD) STP	Kannauj	13	12.2
5.	Jajmau (43 MLD) Kanpur	Kanpur	43	14.1
6.	Sajari STP, Kanpur	Kanpur	42	16.8
7.	Bithoor (80 KLD) STP	Bithoor	0.08	8.4
8.	29 MLD STP , Salori, Prayagraj	Prayagraj	29	12.8
9.	Salori (Bakshi Bandh) 14 MLD	Prayagraj	14	7.8
10.	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	18.4
11.	10 MLD STP , Ponghat, Prayagraj	Prayagraj	10	9.36
12.	25 MLD STP , Kodra, Prayagraj	Prayagraj	25	10.6
13.	80 MLD STP , Nani, Prayagraj	Prayagraj	80	5.68
14.	50 MLD STP ,Numayadhahi, Prayagraj	Prayagraj	50	13.3
15.	14 MLD STP Mirzapur (PakkaPokhra)	Mirzapur	14	9.4
16.	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	4.69
17.	80 MLD STP at Dinapur	Varanasi	80	5.84
18.	50 MLD STP, Ramanna	Varanasi	50	5.85
19.	140 MLD STP at Dinapur	Varanasi	140	10.4
20.	10 MLD STP, Ramnagar	Varanasi	10	13.7
21.	Bhagwanpur, Varanasi	Varanasi	9.8	4.57
22.	120 MLD STP at Goithaha	Varanasi	120	6.53
23.	BLW (former known as DLW)	Varanasi	12	4.52

- STPs complying to TSS (21 mg/l - 100 mg/l) in Uttar Pradesh (July-September,2022) w.r.t.MoEF&CC norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (21 mg/l - 100 mg/l))
1	Narora Town (4.0 MLD)	Narora	4	34
2	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	64
3	Anupsahar 0.81 MLD STP, Zone A	Anupshahr	0.81	90
4	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	43
5	130 MLD Jajmau STP Kanpur	Kanpur	130	56.3
6	Jajmau (5 MLD) Kanpur	Kanpur	5	40
7	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	32

- 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	Anupshahar 1.75 MLD STP, Zone B	Anupshahar	1.75	101

- STPs complying to FC (≤ 230 MPN/100 ml) in Uttar Pradesh (July-September,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.	Sajari STP, Kanpur	Kanpur	42	<1.8
2.	29 MLD STP , Salori, Prayagraj	Prayagraj	29	<1.8
3.	80 MLD STP , Nani, Prayagraj	Prayagraj	80	<1.8
4.	50 MLD STP ,Numayadhai, Prayagraj	Prayagraj	50	<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 complying to FC (230-1000 MPN/100 ml) in Uttar Pradesh (April-June,2022) w.r.t. MoEF norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (230- 1000 MPN/100 ml)
1	Anupsahar 0.81 MLD STP, Zone A	Anupshahar	0.81	680

- STPs non-complying to FC (≥ 1000 MPN/100 ml) in Uttar Pradesh (July-September,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	78×10^2
3	Narora NAPS Township STP	Narora	2.25	70×10^4
4	Narora Town (4.0 MLD)	Narora	4	23×10^5
5	Anupsahar 1.5 MLD STP, Zone A	Anupshahr	1.5	33×10^5

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (≥ 1000 MPN/100 ml)
6	Anupsahar 1.75 MLD STP, Zone B	Anupshahr	1.75	2200
7	Anupsahar 1.0 MLD STP, Zone B	Anupshahr	1	43×10^5
8	Jalalpur Amara (13 MLD) STP	Kannauj	13	33×10^4
9	130 MLD Jajmau STP Kanpur	Kanpur	130	2000
10	Jajmau (43 MLD) Kanpur	Kanpur	43	3.3×10^5
11	Jajmau (5 MLD) Kanpur	Kanpur	5	7.8×10^4
12	Bingawan (210 MLD) STP, Kanpur	Kanpur	210	2.4×10^6
13	Bithoor (80 KLD) STP	Bithoor	0.08	3.3×10^6
14	Salori (Bakshi Bandh) 14 MLD Prayagraj	Prayagraj	14	2×10^4
15	60 MLD STP, Rajapur, Prayagraj	Prayagraj	60	1.3×10^7
16	10 MLD STP, Ponghat, Prayagraj	Prayagraj	10	4.9×10^5
17	25 MLD STP, Kodra, Prayagraj	Prayagraj	25	4.9×10^6
18	14 MLD STP Mirzapur (PakkaPokhra)	Mirzapur	14	1.7×10^7
19	10 KLD FSTP Chunar, Mirzapur	Chunar	0.01	1.7×10^5
20	80 MLD STP at Dinapur	Varanasi	80	5.4×10^5
21	50 MLD STP, Ramanna	Varanasi	50	2.2×10^5
22	10 MLD STP, Ramnagar	Varanasi	10	1.3×10^5
23	BLW (former known as DLW)	Varanasi	12	78×10^3

Status of Sewage Treatment Plants in Hindon Basin (November, 2022)

- Commissioned STPs – 12 (4 town) with designed capacity – 585.5 MLD
- Operational STPs – 12 (Operational capacity –585.5 MLD) with utilized capacity – 422.8 MLD (~ 72.2 % 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	2
Non-complying	10	10

- STPs complying for Faecal Coliform norms (<230 MPN/100ml) – 2
- STPs non-complying for Faecal Coliform norms (>230 MPN/100ml) – 10

Compliance status of STPs in Ghaziabad

S. No.	Name of STPs	Treatment Technology	Designed Capacity (MLD)	Utilized capacity (MLD)	Date of Inspection	Compliance Status as per NGT standards	Compliance status as per MoEF&CC standards
1.	Indirapuram STP 74 MLD	SBR	74	74	02.11.2022	Non-Complying BOD, COD, TSS, TN, FC	Non-Complying BOD, FC
2.	Indirapuram STP 56 MLD	SBR	56	50	02.11.2022	Non-Complying BOD, COD, FC	Non-Complying FC
3.	Indirapuram STP 56 MLD	UASB	56	56	02.11.2022	Non-Complying BOD, COD, TSS, TN, FC	Non-Complying BOD, FC
4.	Dudahaida-3 STP 70 MLD, Vijay Nagar	UASB	70	70	03.11.2022	Non-Complying COD, BOD, TSS, total nitrogen, FC	Non-Complying BOD & FC
5.	Dudahaida STP 56 MLD, Vijay Nagar	SBR	56	56	03.11.2022	Non-Complying COD & FC	Non-Complying FC
6.	Morty STP Rajnagar Extension 56 MLD	SBR	56	22.5	09.11.2022	Non-Complying FC	Non-Complying FC
7.	Govindpuram STP 56 MLD	SBR	56	12.38	03.11.2022	Complying	Complying
8.	Bapudham-Madhuban STP 56 MLD	SBR	56	1.5	03.11.2022	Complying	Complying

Compliance status of STPs in Loni, Saharanpur & Muzaffarnagar

S. No.	Name of STPs	Treatment Technology	Designed Capacity (MLD)	Utilized capacity (MLD)	Date of Inspection	Compliance Status as per NGT standards	Compliance status as per MoEF&CC standards
1.	Saharanpur STP, Mahilpur	UASB	38	38	01.11.2022	Non-complying COD, TSS, FC	Non-complying FC
2.	Muzaffarnagar STP, Nagar Palika	Oxidation Pond	32.5	17	09.11.2022	Non-complying. BOD, COD, TSS & FC	Non-complying BOD & FC

S. No.	Name of STPs	Treatment Technology	Designed Capacity (MLD)	Utilized capacity (MLD)	Date of Inspection	Compliance Status as per NGT standards	Compliance status as per MoEF&CC standards
3.	Loni STP, 30 MLD Ankur Vihar Loni	MBBR	30	22	09.11.2022	Non-Complying BOD, COD, TSS, TN, FC	Non-complying FC
4.	Trans Delhi Signature city STP, Loni	MBBR	5	3.5	09.11.2022	Non-Complying FC, TN, TP	Non-complying FC

• **STPs complying to BOD Norms ($\leq 10\text{mg/l}$) in Hindon Basin (November, 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	Dudahaida STP 56 MLD, Vijay Nagar	Ghaziabad	56	7
2	Morty STP Rajnagar Extension 56 MLD	Ghaziabad	56	5
3	Govindpuram STP 56 MLD	Ghaziabad	56	2
4	Bapudham-Madhuban STP 56 MLD	Ghaziabad	56	6
5	Trans Delhi Signature city STP, Loni	Loni, Ghaziabad	56	5
6	Saharanpur STP, Mahilpur	Saharanpur	38	8

• **STPs complying to BOD Norms ($11\text{--}30\text{mg/l}$) in Hindon Basin (November, 2022) w.r.t. MoEF norms**

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD ($11\text{ mg/l to }30\text{ mg/l}$)
1.	Indirapuram STP 56 MLD	Ghaziabad	56	13
2.	Loni STP, 30 MLD Ankur Vihar Loni	Loni, Ghaziabad	30	24

• **STPs non-complying to BOD ($\geq 30\text{ mg/l}$) in Hindon Basin (November, 2022) w.r.t. NGT norms**

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	BOD (≥ 30 mg/l)
1	Muzaffarnagar STP, Nagarpalika	Muzaffarnagar	32.5	41
2	Indirapuram STP 74 MLD	Ghaziabad	74	58
3	Indirapuram STP 56 MLD	Ghaziabad	56	71
4	Dudahaida-3 STP 70 MLD, Vijay Nagar	Ghaziabad	70	39

• **STPs complying to COD ($\leq 50\text{ mg/l}$) in Hindon Basin (November, 2022) w.r.t. NGT Norms**

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD ($\leq 50\text{ mg/l}$)
1	Morty STP Rajnagar Extension 56 MLD	Ghaziabad	56	48
2	Govindpuram STP 56 MLD	Ghaziabad	56	12
3	Bapudham-Madhuban STP 56 MLD	Ghaziabad	56	44
4	Trans Delhi Signature city STP, Loni	Loni, Ghaziabad	5	40

- **STPs complying to COD (≤ 50 mg/l) in Hindon Basin (November, 2022) w.r.t. NGT Norms**

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	COD (≤ 50 mg/l)
1.	Saharanpur STP , Mahilpur	Saharanpur	38	72
2.	Muzaffarnagar STP, Nagarpalika	Muzaffarnagar	32.5	100
3.	Indirapuram STP 74 MLD	Ghaziabad	74	266
4.	Indirapuram STP 56 MLD	Ghaziabad	56	77
5.	Indirapuram STP 56 MLD	Ghaziabad	56	224
6.	Dudahaida-3 STP 70 MLD, Vijay Nagar	Ghaziabad	70	182
7.	Dudahaida STP 56 MLD, Vijay Nagar	Ghaziabad	56	63
8.	Loni STP, 30 MLD Ankur Vihar Loni	Loni, Ghaziabad	30	183

- **STPs complying to TSS (≤ 20 mg/l) in Hindon Basin (November, 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	Indirapuram STP 56 MLD	Ghaziabad	56	20
2	Dudahaida STP 56 MLD, Vijay Nagar	Ghaziabad	56	12
3	Morty STP Rajnagar Extension 56 MLD	Ghaziabad	56	6
4	Govindpuram STP 56 MLD	Ghaziabad	56	10
5	Bapudham-Madhuban STP 56 MLD	Ghaziabad	56	15
6	Trans Delhi Signature city STP, Loni	Loni, Ghaziabad	5	6

- **STPs complying to TSS (21 mg/l - 100 mg/l) in Hindon basin (November, 2022) w.r.t. MoEF norms**

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	TSS (21 mg/l - 100 mg/l))
1.	Saharanpur STP , Mahilpur	Saharanpur	38	22
2.	Muzaffarnagar STP, Nagarpalika	Muzaffarnagar	32.5	53
3.	Indirapuram STP 74 MLD	Ghaziabad	74	49
4.	Indirapuram STP 56 MLD	Ghaziabad	56	74
5.	Dudahaida-3 STP 70 MLD, Vijay Nagar	Ghaziabad	70	54
6.	Loni STP, 30 MLD Ankur Vihar Loni	Loni, Ghaziabad	30	85

- STPs complying to FC (≤ 230 MPN/100 ml) in Hindon Basin (November, 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	Govindpuram STP 56 MLD	Ghaziabad	56	110
2	Bapudham-Madhuban STP 56 MLD	Ghaziabad	56	2

- STPs non-complying to FC (≥ 1000 MPN/100 ml) (November, 2022) w.r.t. MoEF norms

S. No.	Name of STPs	Ganga Front Town	Designed Capacity (MLD)	FC (≥ 1000 MPN/100 ml)
1.	Saharanpur STP , Mahilpur	Saharanpur	38	54×10^5
2.	Muzaffarnagar STP, Nagarpalika	Muzaffarnagar	32.5	1100
3.	Indirapuram STP 74 MLD	Ghaziabad	74	3300
4.	Indirapuram STP 56 MLD	Ghaziabad	56	17000
5.	Indirapuram STP 56 MLD	Ghaziabad	56	33×10^7
6.	Dudahaida-3 STP 70 MLD, Vijay Nagar	Ghaziabad	70	34×10^5
7.	Dudahaida STP 56 MLD, Vijay Nagar	Ghaziabad	56	12×10^4
8.	Morty STP Rajnagar Extension 56 MLD	Ghaziabad	56	79×10^5
9.	Loni STP, 30 MLD Ankur Vihar Loni	Loni, Ghaziabad	30	13×10^5
10.	Trans Delhi Signature city STP, Loni	Loni, Ghaziabad	5	12×10^4

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.