

प्रेषक,

ओम प्रकाश,
अनु सचिव,
उ०प्र० शासन।

सेवा में,

अधिशायी निदेशक-तकनीकी,
राष्ट्रीय स्वच्छ गंगा मिशन,
प्रथम तल, मेजर ध्यान चन्द्र नेशनल स्टेडियम,
इण्डिया गेट, नई दिल्ली-110002.

पर्यावरण, वन एवं जलवायु परिवर्तन अनु०-7

लखनऊ : दिनांक : 21 नवम्बर, 2022

विषय-मा० एन०जी०टी०, नई दिल्ली में विचाराधीन ओ०ए० संख्या-673/2018 में पारित आदेश के अंतर्गत गठित केन्द्रीय अनुश्रवण समिति, जल शक्ति मंत्रालय को मासिक प्रगति आख्या प्रेषित किये जाने के सम्बन्ध में।

महोदय,

उपर्युक्त विषय पर मुझे यह कहने का निदेश हुआ है कि मा० एन.जी.टी., नई दिल्ली में विचाराधीन ओ०ए० सं०-673/2018 में पारित आदेश के अंतर्गत गठित केन्द्रीय अनुश्रवण समिति, जल शक्ति मंत्रालय की प्रथम मासिक बैठक में लिये गये निर्णयों के अनुपालन में प्रदेश में स्थित 12 नदियों के प्रदूषित खण्डों के पुनर्जीवीकरण हेतु बनायी गयी कार्ययोजना के क्रियान्वयन से सम्बन्धित विभिन्न विभागों से प्राप्त सूचना के आधार पर माह-सितम्बर, 2022 से अक्टूबर, 2022 तक की मासिक प्रगति आख्या केन्द्रीय अनुश्रवण समिति के अवलोकनार्थ संलग्न कर प्रेषित की जा रही है।

संलग्नक-यथोक्त।

भवदीय,

(ओम प्रकाश)

अनु सचिव।

संख्या एवं दिनांक तदैव

प्रतिलिपि- सदस्य सचिव, उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को उनके पत्र सं०-जी-39514/सी-4/आरआरसी/2022, दिनांक 18.11.2022 के संदर्भ में सूचनार्थ प्रेषित।

आज्ञा से,

(ओम प्रकाश)

अनु सचिव।

National Mission for Clean Ganga
Monthly Progress Report in the NGT Matter OA No. 673 of 2018
(In compliance to NGT order dated 24.09.2020)

For the State of Uttar Pradesh

September - October 2022

Overall status of the State:

- I. Total Population: Urban Population & Rural Population separately: 19.98 Crore as per census 2011.

Urban Population- 4.44 Crore in 2011

Rural Population- 15.54 Crore in 2011

- II. Estimated Sewage Generation (MLD): **5500 MLD**

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): **119 STPs of 3663.4 MLD:**
UPJN(U) - 49 STPs having 1824.67 MLD capacity
UPJN(R) - 32 STPs having 973.80 MLD installed capacity
UDD & others - 38 STP of 864.93 MLD capacity
- Capacity Utilization of existing STPs:
UPJN(U) - 80.91% (1476.45 MLD)
UPJN(R) - 82.70% (806 MLD)
UDD & others – 79.34.26% (686.32 MLD)
- MLD of sewage being treated through Alternate technology:
- Gap in Treatment Capacity in MLD:
- No. of Operational STPs: **111**
UPJN(U) – 45
UPJN(R) - 30
UDD & others - 36
- No. of Complying STPs: **82**
UPJN(U) – 45 (According to UPJN (urban) Report)
UPJN(R) - 23
UDD & others – 14
- No. of Non-complying STPs: **29**
UPJN(U) - 00 (According to UPJN (urban) Report)
UPJN(R) - 07
UDD & others – 22

Details of each existing STP in the State

Note-: Standards are as per MOEF&CC Notification dated 13.10.2017, titled "Applicable Effluent Discharge Standards for STPs" are as follows:

For State Capital: pH-6.5-9.0; BOD - <20 mg/l; TSS- <50 mg/l & FC- <1000 MPN/100 ml

Other than State Capital: pH-6.5-9.0; BOD - <30 mg/l; TSS- <100 mg/l & FC- <1000 MPN/100 ml

1.Details of Compliant STPs of UPJN (Rural) Sep - Oct. 2022

Sl. No.	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
1	10.445 MLD STP near Tixi Tempel	Etawah	10.445	10.445	13.09.22	7.5	27.0	224.0	78.0	24000	920	Achieving
2	Etawah 21 MLD	Etawah	21	21	13.09.22	7.7	13.0	144.0	44.0	14000	610	Achieving
3	13.5 MLD STP at Mauja Umrain	Etawah	13.5	3.0	13.09.22	8.0	25.0	208.0	63.0	22000	810	Achieving
4	42 MLD, Sajari Kanpur	Kanpur	42	21	27.09.2022	7.81	24.0	180.0	39.0	1200	840	Achieving
5	210 MLD, Bingawan Kanpur	Kanpur	210	135	30.09.2022	8.18	21.0	160.0	42.0	1100	700	Achieving
6	50 MLD STP Numayadahi	Prayagraj	50	50	27.09.22	7.39	18.0	40.0	18.0	17000	680	Achieving
7	10 MLD STP Ponghat	Prayagraj	10	10	27.09.22	7.24	20	36	16	7000	400	Achieving
8	25 MLD STP	Prayagraj	25	25	27.09.22	7.18	20	32	18	12000	450	Achieving

	Kodra											
9	60 MLD STP Rajapur	Prayagraj	60	60	27.09.22	7.42	28.0	68.0	28.0	28000	680	Achieving
10	29 MLD STP Salori-1	Prayagraj	29	29	27.09.22	7.34	26.0	62.0	24.0	43000	920	Achieving
11	20 MLD STP Naini	Prayagraj	(60+20)	(60+20)	27.09.22	7.39	24.0	56.0	24.0	21000	680	Achieving
12	60 MLD STP Naini	Prayagraj	80 (60+20)	80 (60+20)	27.09.22	7.39	24.0	56.0	24.0	21000	680	Achieving
13	10 MLD Ramnagar	Varanasi	10	9.5	27.09.22	7.52	10.0	28.0	9.0	310	210	Achieving
14	13.59 MLD, Masani, Mathura	Mathura	13.59	8	27.09.22	7.80	27.0	208.0	70.0	2600	920	Achieving
15	14.5 MLD Trans-yamuna, Jamunapar, Mathura	Mathura	14.5	14.5	20.09.22	8.10	27.0	240.0	74.0	2400	930	Achieving
16	30 MLD Masani Mathura	Mathura	30	30	20.09.22	7.80	21.0	136.0	52.0	2000	780	Achieving
17	16 MLD Trans Yamuna, Laxmi Nagar, Mathura	Mathura	16	14.45	20.09.22	8.40	25.0	224.0	72.0	2100	830	Achieving
18	04 MLD Narora (NGRBA)	Bulandhsahar	4	3.89	26.09.22	7.49	16.0	120.0	62.0	2400	920	Achieving
19	58 MLD Moradabad	Moradabad	58	24	27.09.22	7.26	8.8	64.0	9.0	910	81	Achieving
20	15 MLD Kasganj	Kasganj	15	12	15.10.22	7.35	9	22	9	-	700	Achieving
21	9.8 MLD Bhagwanpur STP	Varanasi	8.0+1.8	8.0+1.8	24.10.22	8.25	15	72	19	-	790	Achieving

22	50 MLD Ramana	Varanasi	50	50	08.11.22	8.0	9	37	9	-	-	Achieving
23	Bithoor	Kanpur	1.3	1.3	15.10.22	-	-	-	-	-	-	(operational since 15.10.2022)

2.Details of Non-compliant STPs of UPJN (Rural) Sep-Oct. 2022

Sl. No.	Name and Address of STP	City/ Town / District	Install ed Capac ity (MLD)	Utilize d Capaci ty (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
1	43 MLD Jajmau, Kanpur	Kanpur	43	37	30.09.2022	8.62	108.0	380.0	105.0	210000	110000	Not Achieving
2	130 MLD Jajmau, Kanpur	Kanpur	130	120	30.09.2022	8.62	108.0	380.0	105.0	210000	110000	Not Achieving
3	3 MLD STP Brijghat Zone, Garhmukeshwar Hapur	Hapur / Garhmukteswar	3	3	12.09.22	7.64	16.0	56.0	15.0	3800	1700	Not Achieving
4	6 MLD STP Garh Zone, Garhmukeshwar Hapur	Hapur / Garhmukteswar	6	6	29.09.22	7.88	17.0	39.0	16.0	3400	1700	Not Achieving
5	04 MLD Vrindavan Near Pagal Baba Mandir, Mathura	Mathura	4.0	4.0	27.09.22	8.30	26.0	192.0	68.0	94000	20000	Not Achieving
6	1.5 MLD Anoopshahar Zone A (NGRBA)	Bulandhsahar	1.5	1.4	26.09.22	7.58	26.0	208.0	83.0	700000	490000	Not Achieving

7	01 MLD STP Zone-B Anoopshahar	Bulandhsahar	1.0	1.0	26.09.22	7.68	24.0	216.0	86.0	6300000	4900000	Not Achieving
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3.Details of Non-operational STPs of UPJN (Rural) Sep.- Oct 2022

Sl. No.	Name and Address of STP	District / City/ Town	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	Operation Status (functioning/non-operational (reason for non-operational)/under construction/constructed & commissioned	Remark
1	5 MLD Hathia Nala, Lolepur	Sultanpur	5	5	Oxidation Pond(Ist Pond of II Phase)	Not Operational since 01.05.2021	Not Operational due to capacity upgradation from 5 MLD to 10 MLD .
2	14 MLD PuccaPokhra STP	Mirzapur	14	7	UASB	Not Operational	STP handed over by UPJN (Urban) to UPJN (Rural) on 13.07.2022. Not Operational as rehabilitation is proposed under NamamiGangeProgramme.

STP under U.P Jal Nigam Urban (As on Oct - 2022)

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MP N/100 ml)	BOD	TSS	COD	PH	FC (MPN/1 00ml)		
1	Bichhpuri	Agra	40	26	< 30	< 50	< 250	6.5-9.0	< 1000	23.97	35.9	161.87	7.87	623.23	Achieving	
2	Dandupura	Agra	78	73	< 30	< 50	< 250	6.5-9.0	< 1000	27.5	41.4	166	8	-	Achieving	
3	Dandupura - 2	Agra	24	17	< 30	< 50	< 250	6.5-9.0	< 1000	27.26	36.44	138.94	8.01	558.06	Achieving	
4	Devri Road	Agra	12	7	< 30	< 50	< 250	6.5-9.0	< 1000	26.64	37.07	165.81	7.99	397.61	Achieving	
5	Jaganpur	Agra	14	14	< 30	< 50	< 250	6.5-9.0	< 1000	26.22	36.97	174.19	8.05	352.9	Achieving	
6	Naglaburhi	Agra	2.25	2.25	< 30	< 50	< 250	6.5-9.0	< 1000	29.22	39.81	181.35	8	-	Achieving	
7	Pilakhar	Agra	10	10	< 30	< 50	< 250	6.5-9.0	< 1000	26.2	28.64	111.74	8.07	-	Achieving	
8	Manth Road	Mathura/ (Virndawan)	8	6.62	< 30	< 50	< 250	6.5-9.0	< 1000	26	36	108	7.67	-	Achieving	
9	Mohammad pur/Biharipur	Firozabad	67	67	222	216	496	12	< 1000	8.4	7	44	6.5	-	Achieving	
10	Mainpuri	Mainpuri	23	13	212	547	412	8.5	< 1000	7.5	8.2	35	7	-	Achieving	
11	Manpur	Etah	24	4.2	10	10	50	6.5-8.5		8.52	8.45	39.35	7.63		Achieving	
12	Saifai	Etawah	1.65	1.65	30	100				24	96				Achieving	
13	Fatehgarh	Farrukhabad	2.7	2.46	30	100				24	96				Achieving	

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MPN/100 ml)	BOD	TSS	COD	PH	FC (MPN/100ml)		
14	Kannauj	Kannauj	13	5.5	10	10	100	6.5-8.5	< 1000	8	8.5	49	8.3		Achieving	
15	Jajmau-3	Kanpur	5	4.2	50	50	100	6.5-8.5		43	48				Achieving	
16	Jajmau	Kanpur	36	36	175	200				163	723	188		-	Achieving	
17	Aahar Road	Bulandshahar/ Anupshahar	0.81	0.48	30	50	100	7.0-7.5	1000	25	30	60	7.25		Achieving	
18	Shivanand Asharam	Bulandshahar/ Anupshahar	1.76	0.85	30	50	100	7.0-7.5	-	26	29	65	7.3	-		
19	Dudaheda - 3	Gzb/Vijaynagar	70	70	<30	<50	<100	6.5-8.5	1000	22	39	68		900		
20	Indirapuram	Ghaziabad	74	74	<30	<50	<100	6.5-8.5	1000	9	10	90				
21	Dudaheda	Gzb/Vijaynagar	56	56	<30	<50	<100	6.5-8.5	1000	6	8	58		970		
22	Indrapuram- 2	Ghaziabad	56	42	<30	<50	<100	6.5-8.5	1000	22	39	68				
23	Kamalpur	Meerut	72	72.45	10	10	100	6.5-8.0	1000	7.5	8.3	45	8.1	600		
24	Kidwai nagar	Muzaffarnagar	32.5	31	30	50	100	6.5-8.0	-	25.7	44.35	91.06	8.3	-		Operational
25	Malhipur	Saharanpur	38	38	30	50	250	6.5-8.5	1000	24.2	36	118	7.4	1000		Operational
26	Pilkhua	Hapur	3	3.1	30	50	250	6.5-8.5	1000	10	12	40	7.5	500		
27	Benajeerpur	Rampur	14	0	<30	<50	<100	6.5-8.5	1000	-	-	-	-	-	Non-	Non-Operational

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MPN/100 ml)	BOD	TSS	COD	PH	FC (MPN/100ml)		
															Operational	plant is not in operation due to settlement of main trunk sewer line & rising main
28	Paharigaon	Rampur	15	0	<30	<50	<100	6.5-8.5	1000	-	-	-	-	-	Non-Operational	Non-Operational plant is not in operation due to settlement of main trunk sewer line
29	Rampur	Rampur	5	0	<30	<50	<100	6.5-8.5	1000	-	-	-	-	-	Non-Operational	Non-Operational Plant is basically design constructed for Johar Ali University, Pasi yapura village. Presently Johar Ali Univesrity is partially functional and sewerage system does not exist in respective village that is why the influent

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MP N/100 ml)	BOD	TSS	COD	PH	FC (MPN/1 00ml)		
																is almost zero.
30	Loni	Ghaziabad	30	21.2	<30	<50	<100	6.5-8.5	1000	7	8	92	-	960	Achieving	
31	Bijnor	Bijnor	24		<20	<30	<250	6.5-8.5	<1000	10	23	56	7.49	190	Achieving	
32	Laxmital	Jhansi	26		<10	<30	<100	6.5-8.5	<1000	7.5	18	46.1	7.1	180		Trial & run done by M/S Geo miller and co. pvt. ltd. New delhi
33	Mahadev Jharkhandi	Gorakhpur	15	15	10	30	100	6.5-8.5	<1000	7	13	31	7.37	351	Achieving	OM&M work done by M/s toshiba water solution Pvt. Ltd. under One City One Operator
35	Ramghat Ayodhya	Ayodhya	12		30	50	100	6.5-8.5	1000	20	27	80	7.96	426		
34	Ramgarhtal	Gorakhpur	30	30	10	30	100	6.5-8.5	<1000	7	12	33	7.62	415	Achieving	OM&M work done by M/s toshiba water solution Pvt. Ltd. under One City One Operator
36	Bharwara	Lucknow	345	345	30	50	100	6.5-8.5	<1000 0	20.35	36.19	69.48	7.63	7316.13	Achieving	OM&M work done by M/s Suej India Pvt. Ltd. under One City One Operator
37	Daulatganj	Lucknow	42	42	`	50	100	6.5-	<1000	23.87	32.55	75.23	7.67	700	Achieving	OM&M work

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MPN/100 ml)	BOD	TSS	COD	PH	FC (MPN/100ml)		
								8.5								done by M/s Suej India Pvt. Ltd. under One City One Operator
38	Daulatganj - 2	Lucknow	14	14	30	50	100	6.5-8.5	<1000	21.57	27.39	65.94	7.62	583.33	Achieving	OM&M work done by M/s Suej India Pvt. Ltd. under One City One Operator
39	Kanwara Road	Banda	4	3.1	30	50	100	6.5-8.5	<	-	-	-	-	-	Achieving	Discharge at outlet is zero.
40	Salori	Prayagraj	14	14.1	10	10	100	6.5-8.5	1000	6.58	7.09	23.74	7.6	390	achieving	OM&M work done by M/s Toshiba Water Solutions Pvt. Ltd.
41	Goithaha	Varanasi	120	55	10	10	100	6.5-8.5	<1000	6.2	6	20	7.4	49	achieving	OM&M work done by M/s L&T Construction
42	Dinapur	Varanasi	140	140	20	30	36	6.5-8.5	<1000	9.22	19.96	27.74	7.43	258	achieving	OM&M work done by M/s Wabag
43	Dinapur	Varanasi	80	76.83	30	50	80	6.5-8.5	<1000	17.1	22.58	36.78	7.48	300	achieving	OM&M work done by UPJN
44	Baniyapur	Kanpur	15		10	10	100	6.5-8.5	<1000	-	-	-	-	-	Non-Operational	Trunk Line under breakdown since 2011. New estimate has been

S.No	Name of STP	City/Town/District	Installed Capacity	Utilized Capacity	Design Parameters					Outlet Parameters					whether achieving or not achieving	Remarks
					BOD<	TSS<	COD<	PH	FC(MPN/100 ml)	BOD	TSS	COD	PH	FC (MPN/100ml)		
																approved under State Sector rehabilitation of Trunk Line. GO awaited.
45	Modinagar	Ghaziabad	20	12	10	10	50	6.5-8.5	<1000	10	9	40	7.69	60	achieving	under defect liability period
46	Hapur	Hapur	30	13	10	10	50	6.5-8.5	<100	9	10	37	7.5	80	achieving	Under trial and run
47	Bulandshahar	Bulandshahar	40	11	10	10	50	6.5-8.5	<100	8	9	40	7.6	95	achieving	Under trial and run
48	Vindhyachal	Mirzapur	7	3.46	10	10	50	6.5-8.5	230	8.3	9	40.2	7.92	130	achieving	Old 4 MLD STPs flow diverted to this newly constructed 7 MLD STP Under trial and run
49	Godwa Gadiyani_Raebareli	Raebareli	18	3	10	10	50	6.5-8.5	230	8.2	18.6	36.8	7.71	90	acheiving	STP will run in full capacity after laying of sewer line in phase 3

STP under UDD/Others (As on Oct - 2022)

Sl. No .	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
1	37.5 MLD Awas vikas Parishad STP	Lucknow	37.5	37.5	25.10.22	7.78	18.4	96.4	46.0	2800	790	Achieving
2	56 MLD S.B.R., Bapudham, Ghaziabad	Ghaziabad	56	56	26.10.22	7.30	10.0	36.0	9.0	1600	170	Achieving
3	56 MLD S.B.R. Govindpuram, Ghaziabad	Ghaziabad	56	56	26.10.22	7.0	9.0	35.0	10.0	920	130	Achieving
4	56 MLD S.B.R., Morty, Ghaziabad	Ghaziabad	56	56	26.10.22	7.6	8.0	48.0	9.0	1300	790	Achieving
5	4.50 MLD Kalindi Vihar, Agra	Agra	4.5	4.5	21.10.22	7.8	27.0	152.0	48.0	3100	920	Achieving
6	33 MLD Sector-54, Noida	Noida	33	33	25.10.22	7.5	27.0	152.0	74.0	1300	490	Achieving
7	25 MLD Sector-50, Noida	Noida	25	25	25.10.22	7.6	18.0	160.0	76.0	3200	400	Achieving
8	35 MLD Sector-123, Noida	Noida	35	35	25.10.22	7.5	15.0	128.0	62.0	4700	920	Achieving
9	50 MLD Sector-168, Noida	Noida	50	50	25.10.22	7.4	18.0	152.0	70.0	2100	790	Achieving
10	2.0 MLD Greater Noida Authority STP, Vill- Badalpur	Greater Noida	2	1.5	17.10.22	7.3	12.0	62.0	38.0	1100	830	Achieving
11	20 MLD ECO tech - 3	Greater Noida	20	10	17.10.22	7.5	18.0	56.0	28.0	1500	930	Achieving
12	34 MLD Sector -50 Noida	Noida	34	34	25.10.22	7.4	21.0	136.0	66.0	1200	920	Achieving
13	54 MLD Sector- 54,	Noida	54	54	25.10.22	7.4	24.0	144.0	68.0	2400	400	Achieving

Sl. No .	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
	Noida											
14	2.25 MLD Narora Atomic power Station Narora Township	Bulandhsahar	2.25	2.25	24.10.22	7.73	14.0	112.0	52.0	240	92	Achieving
Sl. No .	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
15	03 MLD STP Firozabad	Firozabad	3	3	28.10.22	8.00	40.0	248.0	109.0	-	-	Not Achieving
16	3.42 MLD Near Divyang kendra	Chitrakoot	3.42	3.42	01.08.22	8.75	38.0	172.0	-	-	-	Not Achieving
17	12 MLD DLW STP	Varanasi	12	12	25.10.22	7.49	29.0	182.0	94.0	47000	34000	Not Achieving
18	6.5 MLD Awas vikas Parishad STP	Lucknow	6.5	6.5	25.10.22	7.51	22.6	136.0	58.0	35000	9400	Not Achieving
19	56 MLD Trans Hindon (Indirapuram), Ghaziabad	Ghaziabad	56	45.24	26.10.22	7.40	28.0	90.0	43.0	4300000	3100000	Not Achieving
20	5 MLD Trans Delhi Signature City (Tronica City), Loni	Ghaziabad	5	3	26.10.22	7.3	16.0	88.0	30.0	2100	1300	Not Achieving
21	03 MLD Pandav Nagar, Meerut	Meerut	3	2.7	24.10.22	7.7	18.0	172.0	68.0	3200	2500	Not Achieving
22	07 MLD Pallavpuram-1, Meerut	Meerut	7	6.5	24.10.22	7.5	17.0	160.0	59.0	3300	2500	Not Achieving
23	10 MLD Lohiya	Meerut	10	2	24.10.22	7.50	15.0	156.0	61.0	3800	2700	Not Achieving

Sl. No .	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
	Nagar, Meerut											
24	15 MLD Shatabdinagar, Meerut	Meerut	15	4.8	24.10.22	7.50	17.0	164.0	62.0	3200	2700	Not Achieving
25	7 MLD Pallavpuram-2, Meerut	Meerut	7	7	24.10.22	7.40	18.0	168.0	51.0	3100	2200	Not Achieving
26	15 MLD Vedvyaspuri Meerut	Meerut	15	4.5	24.10.22	7.60	18.0	164.0	68.0	3200	2600	Not Achieving
27	06 MLD Rakshapuram, Meerut	Meerut	6	4.4	24.10.22	7.50	16.0	152.0	58.0	2700	2300	Not Achieving
28	06 MLD Shradhapuri-1, Meerut	Meerut	6	5.5	24.10.22	7.70	18.0	168.0	72.0	3100	2400	Not Achieving
29	06 MLD Sainik Vihar	Meerut	6	5.95	24.10.22	7.40	16.0	160.0	59.0	3600	2400	Not Achieving
30	5 MLD Modipuram Tiraha	Meerut	5	4.9	24.10.22	7.60	15.0	148.0	68.0	3900	2500	Not Achieving
31	07 MLD Sports Goods Complex, Meerut	Meerut	7	4	24.10.22	7.50	18.0	152.0	49.0	2700	2200	Not Achieving
32	10 MLD Ganga Nagar, Meerut	Meerut	10	3.8	24.10.22	7.80	17.0	164.0	70.0	3300	2600	Not Achieving
33	06 MLD Shradhapuri- Phase-2, Meerut	Meerut	6	5.6	24.10.22	7.40	17.0	160.0	64.0	3300	2300	Not Achieving
34	2.76 MLD Goverdhan STP	Mathura	2.76	2.76	25.10.22	8.1	22.0	156.0	80.0	79000	22000	Not Achieving
35	15 MLD ECO tech -	Greater	15	8	17.10.22	7.8	14.0	44.0	20.0	2100	1300	Not Achieving

Sl. No .	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)
	2	Noida										
36	137 MLD Kasana, GreaterNoida	Greater Noida	137	50	17.10.22	7.5	22.0	60.0	40.0	2500	1400	Not Achieving
Sl. No .	Name and Address of STP	District / City/ Town	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	Hotel/Ashram/Authority/Local Urban body/other institutions responsible for O&M of STP		Operation Status (functioning/non-operational (reason for non-operational)/under construction/constructed & commissioned			Remark	
37	36 MLD Sadarwan (Bichpuri) New	Agra	36	36	SBR	ADA		Not Operational (27.7.22)			Maintenance Issues	
38	Moradabad	Moradabad	20	0	SBR	MDA		Not Operational			Due to lack of sewage generation from the New MDA Colony near STP.	

Details of under construction STPs in the State

UPJN (Urban) Oct. 2022

S. No.	Town/District	Capacity of the plant in MLD	Physical Progress	Status of I&D or Sewer House Connection	Completion Date
1	Aligarh	45	91%	24161	Dec-22
2	Bareilly	35	87%	N/A	Dec-22
3	Shahjahanpur	40	70%	48902	Mar-23
4	Ayodhya	6	83%	N/A	Nov-22
5	Gorakhpur	5	45%	N/A	Nov-22
6	Lucknow	120	73%	N/A	Dec-22
7	Azamgarh	8	25%	N/A	Mar-24
8	Pratapgarh	8.95	77%	N/A	Oct-22
9	Gorakhpur	10	30%	H.C. to be done after completion of STP	Mar-23

UPJN (Rural) Oct. 2022

Sl.	Location	No. of STPs	Capacity of STP (MLD)	Physical Progress(%)	Status of I&D or sewer House Connections	Completion Timeline
1	Shuklaganj	1	5	55 %	5 I&D works proposed. Work in progress.	Mar-23
2	Unnao	1	15	92 %	1 I&D works proposed. Work in progress.	Nov-22
3	Pankha - Kanpur	1	30	93 %	1/3 I&D works completed. Balance work in progress.	STP has been commissioned, balance works to be completed by Mar-23.

Sl.	Location	No. of STPs	Capacity of STP (MLD)	Physical Progress(%)	Status of I&D or sewer House Connections	Completion Timeline
4	Naini – Jhunsi - Phaphamau	3	72	91 %	6/18 I&D works completed. Balance Work in progress.	Apr -23
5	Sultanpur	3	17	94 %	2/5 I&D works completed. Balance work in progress.	Dec-22
6	Jaunpur	1	30	97 %	2/14 I&D works completed. Balance work in progress.	STP has been commissioned, balance works to be completed by Dec-22.
7	Muzaffarnagar	2	54.50	58 %	5 I&D works proposed. Work in progress.	Jun-23
8	Budhana	1	10	66 %	3 I&D works proposed. Work in progress.	Jun-23
9	Baghpat	1	14	95 %	4/4 I&D works completed. Balance work in progress.	STP has been commissioned, balance works to be completed by Nov-22.
10	Moradabad	1	25	0 %	5 I&D works proposed. Work to be started after issuance of effective date of start by NMCG.	24 months after issuance of effective date of start by NMCG.
11	Lucknow	2	40	5 %	4 I&D works proposed. Work in progress.	Dec-23.
12	Mirzapur	2	17	21.5 %	12 I&D works proposed. Work in progress.	Apr-24
13	Ghazipur	1	21	12 %	No I&D works proposed	Apr-24
14	Kairana	1	15	45 %	1 I&D works proposed. I&D to be done after completion of STP.	Aug-23
15	Fatehgarh – Farrukhabad	3	45	6 %	6 I&D works proposed. Work in progress.	Jun-24. Effective date of start given as 28.06.2022.
16	Bareilly	3	63	4 %	15 I&D works proposed. Effective date of start given as 01.09.2022.	Aug-24

Sl.	Location	No. of STPs	Capacity of STP (MLD)	Physical Progress(%)	Status of I&D or sewer House Connections	Completion Timeline
17	Ayodhya	1	33	0 %	15 I&D works proposed. Work to be started after issuance of effective date of start by NMCG.	24 months after issuance of effective date of start by NMCG.
18	Agra	13	177.60	0 %	22 I&D works proposed. Contract agreement has been signed on 25.08.2022. Work to be started after issuance of effective date of start by NMCG.	24 months after issuance of effective date of start by NMCG.
	Total	41	684.10			

Details of proposed STPs in the State

UPJN (Rural) Oct. 2022

Sl.	Location	No. of STPs	Capacity of STP proposed (MLD)	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1	Meerut	1	220	Tendering Stage. Evaluation submitted to NMCG on 13.10.22.	24 months after issuance of effective date of start by NMCG.
2	Saharanpur	1	135	Tendering Stage. AA&ES issued on 16.06.2022 by NMCG.	
3	Varanasi	1	55	Tendering Stage. AA&ES issued on 19.10.2022 by NMCG.	
4	Mathura/Vrindavan	4	91	Tendering Stage. AA&ES issued on 07.09.2022, 15.10.2022 and 25.10.2022 by NMCG	
5	Lucknow	3	225	DPR is under review in NMCG	
6	Varanasi	2	92	DPR is under review in NMCG	
7	Prayagraj	5	233.40	DPR is under review in NMCG	
8	Gorakhpur	2	50.60	DPR is under review in UPJN®	
9	Aligarh	2	113	DPR is under review in NMCG	
10	Hathras	1	24	DPR is under review in NMCG	
11	Moradabad	1	43	DPR is under review in NMCG	
12	Deoband	2	17	Land issue. Being pursued with GoUP	
13	Gulaothi	1	10	DPR is under review in NMCG	
14	Hapur	1	6	DPR is under review in NMCG	
15	Shamli	4	56	DPR is under review in NMCG	
16	Ambedkar Nagar	1	15	DPR is under review in NMCG	
17	Raebareilly	1	0.006	DPR is under review in NMCG	
18	Mau	1	3.5	DPR is under review in UPJN (R)	
19	Manikpur	1	2.4	DPR is under review in NMCG	
	Total	35	1391.906		

IV. Details of Industrial Pollution:

Compliance status of the ETPs: 1377 GPI Industries are being inspected by Board along with third party in current year 2022. List of 259 Non-compliant units is annexed as Annexure- I in previous MPR (Jun- July 2022).

Number and total capacity of CETPs (details of existing/ under construction / proposed)

Number of existing **CETP- 07**

Capacity of **CETP – 58.55 MLD**

No. of Upgradation/ under construction CETP - 04

Capacity of under construction **CETP – 39.05 MLD**

Status of compliance and operation of the CETPs Oct. 2022

S.No.	Name	Existing Capacity	District	Compliance Status
1.	Apparel Park Tronica City CETP, Phase-I (for textile units), Ghaziabad	6 MLD	Ghaziabad	Compliant
2.	CETP, HPDA, Pilkhaun, Hapur	2.1 MLD	Hapur, Ghaziabad	Compliant
3.	Banther Industrial Pollution Control Co. CETP, Banther, Unnao	4.5 MLD	Unnao	Compliant
4.	Unnao Tanneries Pollution Control Company (CETP) Site-II, Unnao	2.15 MLD	Unnao	Non-Compliant
5.	CETP, Industrial Area, Site-A, Mathura	6.25 MLD	Mathura	Non-Compliant
6.	CETP, UPSIDC Textile Complex, Rooma, Kanpur (for textile units)	1.5 MLD	Kanpur	Compliant
7.	CETP Jajmau, Kanpur	36 MLD	Kanpur	Non-Compliant

- Number and total capacity of CETPs (under construction) – **39.05 MLD**

S. N.	Name Of Town/District	Capacity (MLD)	Agency/ Project	Timeline/ Date of Commissioning	Present Progress as on 13.10.22
1	Jajmau, Kanpur Nagar	20	JATETA	Aug, 2023	-

2	Unnao, Banther	4.5	M/s EMS Infracon Pvt Ltd	Feb. 2024	Meeting held on 26.07.22 with contractor's Process Team to further discuss the BEP and associated documents. Based on the discussions held, revised inputs were given by PE for incorporation in CETP (capacity 4.5 MLD)
3	Unnao	2.15	-	-	Recommendation/a llotment letter is awaited from NMCG for new CETP of capacity 2.15 MLD
4	Bhadohi	1	-	-	-
5	SEZ, Moradabad	2.4	-	-	-
6	Growth Centre, Jainpur, Kanpur Dehat	2	UPSIDC	March, 2023	-
7	GIDA, Gorakhpur	7	Namami Gange & Urban Development	July, 2024	ToR for Environmental Cleanrance issued by SIEAA. EIA Study pending at PP

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population

Urban Local Bodies- 651

Urban Population – 4.5 Crore

- Current Municipal Solid Waste Generation- **14710 TPD approx.**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bimethanation, MRF etc-

No. of MSW processing facilities- 17 Plants

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Operational MSW Processing Plants

S.N.	ULB Name	INSTALLED CAPACITY (IN TPD)	Current Status
1	Lucknow	1300	Functional
2	Varanasi	600	Functional
3	Prayagraj	400	Functional
4	Aligarh	220	Functional
5	Etawah	75	Functional
6	Barabanki	30	Functional
7	Kannauj	25	Functional
8	Mainpuri	30	Functional
9	Raibareli	70	Functional
10	Pilkhuwa	45	Functional
11	Mathura	180	Functional
12	Kanpur	1500	Functional
13	Agra	300	Functional
14	Moradabad	400	Functional
15	Mujaffar Nagar	120	Functional
16	Ghaziabad	150	Functional
17	Mubarakpur	45	Functional
	Total	5435	

Installed Capacity- 5435 TPD

Utilization of existing MSW processing facilities- 5435 TPD (100%)

- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) – NA

- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)

Operational C & D Waste Processing Facilities:-

S.No	Operational	Capacity
1.	Agra	05 TPD
2.	Varanasi	200 TPD
3.	Prayagraj	100 TPD
4.	Ghaziabad	400 TPD
5.	Noida	300 TPD
Total		1005 TPD

Under Construction C & D Waste Processing Facilities:-

S.No.	Under Construction	Capacity	Timeline
1.	Kanpur (40% work completed)	100 TPD	Timeline not provided by UDD
2.	Lucknow (100% work completed)	100 TPD	Date of Commissioning is December 2022
Total		200 TPD	

Proposed C & D Waste Processing Facilities:-

S.No.	Proposed	Capacity	Timeline
1.	Aligarh	100 TPD	31.03.2023
2.	Meerut	200 TPD	31.03.2023
3.	Moradabad	100 TPD	31.03.2023
4.	Gorakhpur	50 TPD	31.03.2023
5.	Firozabad	50 TPD	30.06.2023
6.	Jhansi	50 TPD	31.03.2023
7.	Ayodhya	20 TPD	31.07.2023
8.	Mathura	50 TPD	31.08.2023
9.	Kanpur	200 TPD	March 2023
10	Lucknow	100 TPD	30.06.2023
11	Agra	150 TPD	30.06.2023
Total		1070 TPD	

- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source

Total no. of wards - 12022

No. of wards having door to door collection service - 12022 (100%)

No. of wards practicing segregation at source – 8294

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)

Number, Place and Capacity	Proposed Completion Date
05 Plants with 325 TPD (Fatehpur, Sambhal, Badaun, Mirzapur, Balia)	31.12.2023 DPR for revival of SWM plants for

	Sambhal, Budaun, Mirzapur & Balia is prepared. For Fatehpur, the legacy waste lying at plant site is being remediated, the DPR shall be prepared after reclaiming the plant site post remediation.
02 Plants with 90 TPD (Kasganj and Basti) ➤ Land Not Available in Kasganj ➤ Land identified in Basti was not suitable, hence other Land has to be selected by ULB.	Plants under land dispute/ non-availability of land to be resolved and commissioned
36 Plants of the 4305 TPD Capacity are under construction and to be made functional by March 2023 in which Kasganj and Bhadohi ULBs are also included. List of these plants is given below:	New plants sanctioned to be completed by March, 2023

<u>S.N</u> :	<u>District</u>	<u>Name of the ULB</u>	Capacity (TPD)/ Quantity (Ton)	% of Oct. 2022 MPR	Timeline
1	Firozabad	Firozabad (M Corp.)	250	33%	06.07.2023
2	Etah	Etah (NPP)	60	52%	31.12.2022
3	Hathras	Hathras (NPP)	60	62%	28.02.2023
4	Kasganj	Kasganj (NPP)	50	-	Land Not Available
5	Ambedkar Nagar	Tanda (NPP)	50	29%	30.11.2022
6	Ayodhya	Ayodhya (M Corp)	140	40%	31.01.2023
7	Mau	Maunath Bhanjan (NPP)	130	25%	04.01.2023
8	Pilibhit	Pilibhit (NPP)	60	90%	30.09.2022
9	Shahjahanpur	Shahjahanpur (M Corp.)	130	85%	30.11.2022

10	Bareilly	Bareilly(M Corp.)	500	75%	31.12.2022
11	Banda	Banda (NPP)	55	60%	31.12.2022
12	Bahraich	Bahraich (NPP)	75	20%	04.07.2023
13	Gorakhpur	Gorakhpur (M Corp.)	500	47%	01.01.2023
14	Deoria	Deoria (NPP)	75	60%	31.03.2023
15	Kushinagar	Kushinagar (NPP)	55	48%	31.01.2023
16	Kushinagar	Padrauna (NPP)	50	45%	31.10.2022
17	Jalaun	Orai (NPP)	90	30%	28.02.2023
18	Lalitpur	Lalitpur (NPP)	75	90%	30.12.2022
19	Farrukhabad	Farrukhabad (NPP) (G)	120	70%	31.03.2023
20	Hardoi	Hardoi (NPP)	50	65%	31.12.2022
21	Kheeri	Lakhimpur (NPP)	65	60%	31.03.2022
22	Unnao	Gangaghat (NPP) (G)	50	85%	30.12.2022
23	Unnao	Unnao (NPP)	65	56%	31.12.2022
24	Bulandsahar	Khurja (NPP)	50	90%	15.11.2022
25	Bulandsahar	Sikandrabad (NPP)	50	35%	31.12.2022
26	Ghaziabad	Khoda Makanpur (NPP)	90	50%	31.12.2022
27	Bhadohi	Bhadohi (NPP)	55	-	Retender has to be done because allotted land under dispute
28	Bijnor	Nagina (NPP)	50	85%	30.11.2022
29	Sambhal	Chandausi (NPP)	50	64%	31.03.2022
30	Rampur	Rampur (NPP)	140	39%	31.03.2023
31	Saharanpur	Saharanpur (M Corp.)	320	60%	04.01.2023
32	Shamli	Kairana (NPP)	50	5%	19.12.2022

33	Shamli	Shamli (NPP)	50	40%	19.12.2022
34	Ghazipur	Ghazipur (NPP) (G)	50	30%	31.07.2023
35	Jhansi	Jhansi (M Corp.)	320	68%	31.03.2023
36	Ghaziabad	Loni (NPP)	275	100%	31.12.2022
Total Capacity in TPD			4305		

➤ **It is targeted that all smaller ULBs (approximately 450) that generate less than 10 TPD of solid waste establish composting facility for processing by December, 2022.**

- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills- 75 legacy waste sites identified in the State.
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:
There is no legacy waste site situated within 1 KM of the banks of rivers.
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers: **169**

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities
651	14710	10433	5435 TPD	100%

VI. Bio-medical Waste Management:

- Total Bio-medical generation: 71264.2 Kg/day
- No. of Hospitals and Health Care Facilities: 37,927
- Status of Treatment Facility/ CBMWTF: 22

VII. Hazardous Waste Management: Same Status as in May 2022

- Total Hazardous Waste generation:
- No. of Industries generating Hazardous waste
- Treatment Capacity of all TSDFs
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated
- Details of on-going or proposed TSDF

VIII. Plastic Waste Management:

- Total Plastic Waste generation: 1030 TPD
- Treatment/ Measures adopted for reduction or management of plastic waste: 911 TPD
- Single Use Plastic items were banned in the State from 01.07.2022.

IX. Details of Alternate Treatment Technology being adopted by the State/UT :
Status send in previous MPR Aug. 2022

X. **Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in situ treatment:** Related to CPCB

XI. **Details of Nodal Officer appointed by Chief Secretary in the State/UT:** Three tier monitoring mechanism developed and functional.

XII. **Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:** MoM Dated 08.10.21 was annexed in MPR Dec. 2021

XIII. **Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:** Latest water quality status of polluted river stretches is available at link <http://www.uppcb.com/data-of-year-2022.htm>.

Status of Ground water quality in the State is annexed as Annexure-II in MPR (Jun-Jul 2022)

XIV. **Ground water regulation:** Related to SGWA

XV. **Good irrigation practices being adopted by the State:** Report not received

XVI. **Rain Water Harvesting:** Report not received by the Department.

XVII. **Demarcation of Floodplain and removal of illegal encroachments:**

- 12648 pillars have been placed against 15293 pillars for demarcation of flood plain zone of River Ganga from Kannauj to Unnao.

- Flood Plain Zones for Rivers Hindon, Yamuna, Varuna, Gomti, Kali east, Ramganga, Betwa, Ghaghra, Rapti, Sai, Saryu has been decided.

XVIII. Maintaining minimum e-flow of river:

- E-flow for Kannauj-Unnao maintained as per directions of CWC.
- E-flow in Rivers Ghaghra, Rapti, Ramganga, Saryu, Betwa has been decided.
- E-flow for River Yamuna and Ganga (Unnao-UP Border) yet to be decided.
- Rivers Sai, Gomti, Varuna, Hindon, Kali east are non-perennial rivers, e-flow cannot be maintained

XIX. Plantation activities along the rivers: Total **1,63,80,540** (One Crore Sixty Three Lakh Eighty Thousand five hundred and forty saplings have been planted along 14 polluted river stretches in the year 2021-22.

XX. Development of Biodiversity Park: Progress not received by the Department.

XXI. Reuse of Treated Water: Treated sewage and sludge from the STP is auctioned to farmers, used in land filling and as manure, disposed in Nagar Palika land, for construction activity and in Horticulture (Miyawaki).

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: Not adopted yet.

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: NA

XXIV. Regulation of Mining Activities in the State/UT: Progress not received by the Department.

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring: Rs. 21,00,000 EC imposed on both 43 MLD and 130 MLD STPs at Jajmau, Kanpur on 16.09.22.