

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

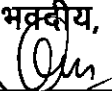
लखनऊ : दिनांक : ०६ जनवरी, 2023

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,

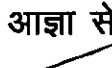
उपर्युक्त विषय पर मुझे यह कहने का निदेश हुआ है कि मा० एन.जी.टी., नई दिल्ली में विचाराधीन ओ०ए० सं०-673/2018 में पारित आदेश के अंतर्गत गठित केन्द्रीय अनुश्रवण समिति, जल शक्ति मंत्रालय की प्रथम मासिक बैठक में लिये गये निर्णयों के अनुपालन में प्रदेश में स्थित 12 नदियों के प्रदूषित खण्डों के पुनर्जीवीकरण हेतु बनायी गयी कार्ययोजना के क्रियान्वयन से सम्बन्धित विभिन्न विभागों से प्राप्त सूचना के आधार पर माह नवम्बर, 2022 से दिसम्बर, 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-39854/सी-4/आरआरसी/2022, दिनांक 03.01.2023 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

November – December 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): **118 STPs of 3627.25 MLD:**
UPJN(U) - 48 STPs having 1788.52 MLD capacity
UPJN(R) - 32 STPs having 964.05 MLD installed capacity
UDD & others - 38 STP of 864.93 MLD capacity
- Capacity Utilization of existing STPs:
UPJN(U) - 81.03% (1449.28 MLD)
UPJN(R) – 82.49% (795.29 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) – 44
UPJN(R) - 30
UDD & others - 37
- No. of Complying STPs: **82**
UPJN(U) – 44 (According to UPJN (urban) Report)
UPJN(R) - 21
UDD & others – 17
- No. of Non-complying STPs: **29**
UPJN(U) - 00 (According to UPJN (urban) Report)
UPJN(R) - 09
UDD & others – 20

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) Dec. 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 Temple	Etawah	10.445	10.445	07.12.22	7.72	6.0	27.0	8.0	423	118	Achieving
2	Etawah 21 MLD	Etawah	21	21	07.12.22	7.69	6.3	26.0	7.0	422	114	Achieving
3	13.5 MLD STP at MaujaUmra	Etawah	13.5	3.0	07.12.22	7.61	6.1	25.0	7.0	424	119	Achieving
4	42 MLD, Sajari Kanpur	Kanpur	42	21	25.11.22	8.1	24.0	240.0	28.6	1200	840	Achieving
5	50 MLD STP Numayadahi	Prayagraj	50	50	19.12.22	7.72	17.0	44.0	21.0	-	500	Achieving
6	10 MLD STP Ponghat	Prayagraj	10	10	19.12.22	7.37	16.0	40.0	25.0	-	600	Achieving
7	25 MLD STP Kodra	Prayagraj	25	25	19.12.22	7.17	12.0	36.0	20.0	-	500	Achieving
8	60 MLD STP	Prayagraj	60	60	19.12.22	7.54	17.0	44.0	26.0	-	500	Achieving

	Rajapur											
9	29 MLD STP Salori-1	Prayagraj	29	29	19.12.22	7.52	24.0	40.0	34.0	-	700	Achieving
10	20 MLD STP Naini	Prayagraj	20	20	19.12.22	7.51	25.0	42.0	31.0	-	400	Achieving
11	60 MLD STP Naini	Prayagraj	60	60	19.12.22	7.51	25.0	42.0	31.0	-	400	Achieving
12	10 MLD Ramnagar	Varanasi	10	9.5	21.12.22	7.55	5.0	30.0	8.0	-	60	Achieving
13	6.8 MLD, Masani, Mathura	Mathura	6.8	6.8	20.12.22	7.90	26.0	184.0	58.0	2700	930	Achieving
14	14.5 MLD Trans-yamuna, Jamunapar, Mathura	Mathura	14.5	14.5	20.12.22	8.0	26.0	224.0	68.0	2500	830	Achieving
15	30 MLD Masani Mathura	Mathura	30	30	20.12.22	7.60	20.0	136.0	44.0	2100	830	Achieving
16	16 MLD Trans Yamuna, Laxmi Nagar, Mathura	Mathura	16	14.45	20.12.22	8.20	24.0	184.0	77.0	2200	780	Achieving
17	04 MLD Narora (NGRBA)	Bulandhsahar	4	3.89	12.12.22	7.51	16.0	124.0	64.0	-	430	Achieving
18	58 MLD Moradabad	Moradabad	58	24	29.11.22	7.20	9.0	88.0	9.0	910	83	Achieving
19	15 MLD Kasganj	Kasganj	15	12	07.12.22	7.64	5.4	34.0	8.0	423	116	Achieving
20	9.8 MLD Bhagwanpur STP	Varanasi	8.0+1.8	8.0+1.8	08.12.22	8.26	10.0	65.0	13.0	-	630	Achieving
21	Bithoor	Kanpur	1.3	1.3	15.10.22	-	-	-	-	-	-	Achieving

2.Details of Non-compliant STPs of UPJN (Rural) Dec. 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	43 MLD Jajmau, Kanpur	Kanpur	43	37	15.11.22	7.72	28.0	120.0	36.0	500000	300000	Not Achieving (currently undergoing rehabilitation)
2	130 MLD Jajmau, Kanpur	Kanpur	130	120	15.11.22	7.49	66.0	198.0	62.0	500000	230000	Not Achieving (currently undergoing rehabilitation)
3	3 MLD STP Brijghat Zone, Garhmukteswar	Hapur / Garhmukteswar	3	3	28.11.22	7.28	15.0	42.0	28.0	1700	1100	Not Achieving
4	6 MLD STP Garh Zone, Garhmukteswar	Hapur / Garhmukteswar	6	6	28.11.22	7.3	12.0	39.0	22.0	2100	1300	Not Achieving
5	04 MLD Vrindavan Near Pagal Baba Mandir, Mathura	Mathura	4.0	4.0	20.12.22	8.4	26.0	216.0	78.0	70000	26000	Not Achieving
6	1.5 MLD Anoopshahar Zone A (NGRBA)	Bulandhsahar	1.5	1.4	12.12.22	7.58	26.0	204.0	90.0	-	340000	Not Achieving
7	01 MLD STP Zone-B Anoopshahar	Bulandhsahar	1.0	1.0	12.12.22	7.72	28.0	208.0	91.0	-	430000	Not Achieving

8	14 MLD PuccaPokhra STP	Mirzapur	14	7	15.12.22	7.49	29.0	140.0	58.0	94000	70000	Not Achieving (Rehabilitation of STP is being done under Namami Gange programme)
9	210 MLD, Bingawan Kanpur	Kanpur	210	135	15.11.22	7.69	60.0	184.0	50.0	230000	130000	Not Achieving

3.Details of Non-operational STPs of UPJN (Rural) Dec. 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 HathiaNala, 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	50 MLD Ramana	Varanasi	50	50	SBR	Not Operational	STP is non-operational since 13.11.2022 as Irrigation Deptt. is constructing flapper gate on Lathiya drain. After completion of the work, the STP will be made operational.

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

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
1	2	3	4	5	6	7	10	11	12	13	14	15	16	17	18	19	20
1	Bichhpuri	2012	Agra	40	26.27	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	24.74	34.73	165.77	7.9	632	Achieved
2	Dandupura	2001	Agra	78	71.88	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	27.6	39.2	148.1	7.9	---	FC Treatment Facility not Available
3	Dandupura - 2	2013	Agra	24	17.15	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	27.6	39.09	146.37	7.96	620	Achieved
4	Devri Road	2011	Agra	12	7.52	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	26.01	37.55	171.07	7.9	386	Achieved
5	Jaganpur	2011	Agra	14	14	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	26.35	37.08	176.6	8.04	336	Achieved
6	Naglaburhi	2000	Agra	2.25	2.25	WSP	< 30	< 50	< 250	6.5-9.0	< 1000	27.2	40.13	184.87	7.99	----	FC Treatment Facility not Available
7	Pilakhar	2021	Agra	10	10	WSP	< 30	< 50	< 250	6.5-9.0	< 1000	26.31	32.23	146.83	8.11	----	FC Treatment Facility not Available

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
8	Manth Road	2015	Mathura/ (Virndawan)	8	5.81	UASB	< 30	< 50	< 250	6.5-9.0	< 1000	27	37	112	7.52		ACHIEVED
9	Mohammadpur/Biharipur	2021	Firozabad	67	51	ASP+EXT. AERATION	< 250	< 500	< 550	5.5-8.5	< 1000	6.6	9	52	7.1	21	ACHIEVED
10	Mainpuri	2015	Mainpuri	23	11	UASB	< 250	< 600	< 600	6.5-8.5	< 1000	235	588	572	7.8	19	ACHIEVED
11	Manpur	2021	Etah	24	10	SBR	10	10	50	6.5-8.5	< 1000	7.68	7.03	34.97	7.14		ACHIEVED
12	Saifai	2006	Etawah	1.5	1.1	WSP	<30	<100	<250	6.5-9.0	< 1000	38	58	200	7.9	3600	ACHIEVED
13	Fatehgarh	1992	Farrukhabad	2.7	2.44	Oxidation Pond	30	50	-	-		26	45				ACHIEVED
14	Kannauj	2018	Kannauj	13	7	SBR	10	10	100	6.5-8.5	< 1000	7.5	8	48	7.5	--	FC Treatment Facility not Available
15	Jajmau-3	1990	Kanpur	5	4	UASB	50	50				43	47				ACHIEVED

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
16	Aahar Road	2018	Bulandshahr/ Anupshahr	0.81	0.45	WSP	30	50	100	7.0-7.5	1000	19	20	45	7.6	-	Achieving
17	Shivanand Asharam	2001	Bulandshahr/ Anupshahr	1.76	0.83	WS.	30	50	100	7.0-7.5	-	20	21	52	7.8	-	Achieving
18	Dudaheda -3	1994	Gzb/Vijaynagar	70	70	UASB	<30	<50	<100	6.5-8.5	1000	25	42	80	7.65	-	Achieving
19	Indirapuram	2013	Ghaziabad	74	74	SBR	<30	<50	<100	6.5-8.5	1000	7	8	88	7.51	860	Achieving
20	Dudaheda	2013	Gzb/Vijaynagar	56	56	SBR	<30	<50	<100	6.5-8.5	1000	7	8	32	7.57	970	Achieving
21	Indrapuram-2	1998	Ghaziabad	56	56	UASB	<30	<50	<100	6.5-8.5	1000	23	34	84	7.42	-	Achieving
22	Kamalpur	2019	Meerut	72	72	SBR	10	10	100	6.5-8.0	1000	8	6	44	7.64	650	Achieving
23	Kidwai nagar	1999	Muzaffarnagar	32.5	32	WSP	30	50	100	6.5-8.0	NILL	27	44	91	8	NILL	Achieving
24	Malhipur	1998	Saharanpur	38	38	UASB	30	50	250	6.5-8.5	1000	28	34	102	7.7	886	Achieving

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
25	Pilkhua	2012	Hapur	3	3	UASB+ EXT. AERATION	30	50	250	6.5-8.5	1000	12	10	44	7.41	700	Achieving
26	Benajeerpur	2015	Rampur	14	0	UASB	<30	<50	<100	6.5-8.5	1000	N/A	N/A	N/A	N/A	N/A	PLANT NOT OPERATIONAL
27	Paharigaon	2015	Rampur	15	0	UASB	<30	<50	<100	6.5-8.5	1000	N/A	N/A	N/A	N/A	N/A	PLANT NOT OPERATIONAL
28	Rampur	2017	Rampur	5	0	SBR	10	10	<100	6.5-8.5	1000	N/A	N/A	N/A	N/A	N/A	PLANT NOT OPERATIONAL
29	Loni	2013	Ghaziabad	30	22	MBBR	<30	<50	<100	6.5-8.5	1000	8	9	60	7.51	680	Achieving
30	Bijnor	2018	Bijnor	24	21.28	UASB	<20	<30	<250	6.5-8.5	<1000	9	20	52	7.41	140	Achieving
31	Laxmital	2019	Jhansi	26	22	SBR	<10	<30	<100	6.5-8.5	<1000	9	18	54	7	950	Achieved
32	Mahadev Jharkhandi	2015	Gorakhpur	15	15	SBR	10	30	100	6.5-8.5	<1000	8	13	32	7.12	363	Achieving
33	Ramgarhtal	2015	Gorakhpur	30	30	SBR	10	30	100	6.5-8.5	<1000	7	20	38	7.6	446	Achieving

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
34	Ramghat Ayodhya	2014	Ayodhya	12	13.5	UASB	30	50	100	6.5-8.5	1000	20	32	84	8.12		Achieving
35	Bharwara	2016	Lucknow	345	345	UASB	30	50	100	6.5-8.5	<10000	20.87	36.2	71.53	7.66	7426.67	Achieving
36	Daulatganj	2003	Lucknow	42	42	FAB	30	50	100	6.5-8.5	<1000	24.4	32.97	75.47	7.65	730	Achieving
37	Daulatganj - 2	2009	Lucknow	14	14	FAB	30	50	100	6.5-8.5	<1000	22.67	29.5	68.53	7.6	640	Achieving
38	Kanwara Road	1979	Banda	4	3.1	WSP	30	50	100	6.5-8.5	-	25	35	63	7.6	-	Achieving
39	14 MLD Salori	2016	Prayagraj	14	15	SBR	10	10	100	6.5-8.5	1000	7	6	22	7.45	200	Achieved
40	Goithaha	2019	Varanasi	120	46.6	SBR	10	10	100	6.5-8.5	100	5.9	6.8	19.7	7.4	42.5	Achieved
41	Dinapur	2018	Varanasi	140	96.5	ASP	20	30	36	6.5-8.5	<1000	12.6	10.5	17.6	7.5	93	Achieved
42	Dinapur	1993	Varanasi	80	78.2	ASP	30	50	80	6.5-8.5	<1000	18.75	24.9	34.61	7.46	481	Achieved
43	Baniyapur	2018	Kanpur	15	0	SBR	10	10	100	6.5-8.5	<1000						Not-Operational
44	Modinagar	2022	Ghaziabad	20	12	SBR	10	10	-	-	<1000	7	8	39	7.4	59	Achieving
45	Hapur	2022	Hapur	30	8	SBR	10	10	50	6.5-8.5	<100	8	8	35	7.3	70	Achieving
46	Bulandshahar	2022	Bulandshahar	40	15	SBR	10	10	50	6.5-8.5	<100	8	9	38	7.5	65	Achieving

S.No	Name of STP	Year of Commissioning	City/Town/District	Installed Capacity (In MLD)	Utilized Capacity (In MLD)	Technology/process STP based	Design Parameters					Outlet Parameters					Whether achieving or not achieving
							BOD<	TSS<	COD<	PH	FC(MPN/100ml)	BOD	TSS	COD	PH	FC (MPN/100ml)	
47	Vindhyachal	2022	Mirzapur	7	3.4	SBR	10	10	50	6.5-8.5	230	8.46	8.9	39.7	7.74	<200	Achieving
48	Godwa Gadiyani_Raebareli	2022	Raebareli	18	3	SBR	10	10	50	6.5-8.5	230	7.5	9	40	7.78	80	Achieving
			Total Capacity	1788.52	1449.28												

STP under UDD/Others (As on Nov - 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	14.12.22	7.73	17.0	92.4	42.0	4600	610	Achieving
2	56 MLD S.B.R., Bapudham, Ghaziabad	Ghaziabad	56	56	27.12.22	7.46	8.0	76.0	10.0	1600	540	Achieving
3	56 MLD S.B.R. Govindpuram, Ghaziabad	Ghaziabad	56	56	27.12.22	7.86	6.0	40.0	10.0	920	170	Achieving
4	56 MLD S.B.R.,	Ghaziabad	56	56	27.12.22	7.4	7.0	68.0	15.0	2300	780	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)
	Morty, Ghaziabad											
5	4.50 MLD Kalindi Vihar, Agra	Agra	4.5	4.5	23.12.22	7.9	26.0	152.0	42.0	2400	930	Achieving
6	33 MLD Sector-54, Noida	Noida	33	33	26.12.22	7.37	18.0	160.0	73.0	1500	930	Achieving
7	25 MLD Sector-50, Noida	Noida	25	25	23.12.22	7.23	11.0	136.0	55.0	2100	780	Achieving
8	35 MLD Sector-123, Noida	Noida	35	35	05.12.22	7.54	18.0	152.0	71.0	1200	680	Achieving
9	50 MLD Sector-168, Noida	Noida	50	50	05.12.22	7.59	16.5	144.0	68.0	1100	790	Achieving
10	2.0 MLD Greater Noida Authority STP, Vill- Badalpur	Greater Noida	2	1.5	06.12.22	7.0	14.0	34.0	17.0	1600	920	Achieving
11	20 MLD ECO tech - 3	Greater Noida	20	10	06.12.22	7.1	9.0	36.0	16.0	1700	930	Achieving
12	34 MLD Sector -50 Noida	Noida	34	34	05.12.22	7.39	13.5	128.0	56.0	1100	200	Achieving
13	54 MLD Sector- 54, Noida	Noida	54	54	05.12.22	7.51	13.5	136.0	59.0	1600	240	Achieving
14	2.25 MLD Narora Atomic power Station Narora Township	Bulandhsahar	2.25	2.25	26.12.22	7.54	14.0	76.0	54.0	540	220	Achieving
15	03 MLD STP Firozabad	Firozabad	3	3	20.12.22	8.0	41.0	208.0	77.0	54000	4600	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	21.12.22	7.43	30.0	178.0	99.0	79000	33000	Not Achieving
18	6.5 MLD Awass	Lucknow	6.5	6.5	14.12.22	7.68	23.4	124.0	68.0	22000	4600	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)
	vikas Parishad STP											
19	56 MLD Trans Hindon (Indirapuram), Ghaziabad	Ghaziabad	56	45.24	27.12.22	7.82	24.0	73.0	30.0	4900000	3300000	Not Achieving
20	5 MLD Trans Delhi Signature City (Tronica City), Loni	Ghaziabad	5	3	27.12.22	7.18	22.0	100.0	24.0	3200	1700	Not Achieving
21	03 MLD Pandav Nagar, Meerut	Meerut	3	2.7	26.12.22	7.62	20.0	172.0	75.0	3800	2600	Not Achieving
22	07 MLD Pallavpuram-1, Meerut	Meerut	7	6.5	26.12.22	7.53	16.0	160.0	75.0	3200	2500	Not Achieving
23	10 MLD Lohiya Nagar, Meerut	Meerut	10	2	26.12.22	7.45	17.0	160.0	61.0	3200	2400	Not Achieving
24	15 MLD Shatabdinagar, Meerut	Meerut	15	4.8	26.12.22	7.64	18.0	164.0	68.0	3400	2500	Not Achieving
25	7 MLD Pallavpuram-2, Meerut	Meerut	7	7	26.12.22	7.71	22.0	172.0	69.0	3300	2400	Not Achieving
26	15 MLD Vedvyaspuri Meerut	Meerut	15	4.5	26.12.22	7.64	20.0	164.0	62.0	3100	2400	Not Achieving
27	06 MLD Rakshapuram, Meerut	Meerut	6	4.4	26.12.22	7.47	18.0	168.0	80.0	3400	2200	Not Achieving
28	06 MLD Shradhapuri-1, Meerut	Meerut	6	5.5	26.12.22	7.47	20.0	168.0	75.0	3400	2200	Not Achieving
29	06 MLD Sainik	Meerut	6	5.95	26.12.22	7.41	16.0	152.0	42.0	2600	2100	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)
	Vihar											
30	5 MLD Modipuram Tiraha	Meerut	5	4.9	26.12.22	7.75	24.0	164.0	74.0	3400	2500	Not Achieving
31	07 MLD Sports Goods Complex, Meerut	Meerut	7	4	26.12.22	7.58	24.0	176.0	70.0	3800	2700	Not Achieving
32	10 MLD Ganga Nagar, Meerut	Meerut	10	3.8	26.12.22	7.74	22.0	172.0	84.0	3800	2500	Not Achieving
33	06 MLD Shradhapuri- Phase-2, Meerut	Meerut	6	5.6	26.12.22	7.36	17.0	160.0	65.0	3200	2500	Not Achieving
34	2.76 MLD Goverdhan STP	Mathura	2.76	2.76	20.12.22	8.1	25.0	152.0	62.0	79000	27000	Not Achieving
35	15 MLD ECO tech - 2	Greater Noida	15	8	06.12.22	7.2	10.0	30.0	13.0	2400	450	Achieving
36	137 MLD Kasana, Greater Noida	Greater Noida	137	50	06.12.22	7.3	7.0	32.0	15.0	2100	680	Achieving
37	36 MLD Sadarwan (Bichpuri) New	Agra	36	36	23.12.22	7.6	28.0	144.0	45.0	2600	910	Achieving
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) Dec. 2022

Sr No.	Town/District	Capacity of the plant in MLD	Physical Progress	Completion Date
1	Aligarh	45	92%	Jan-23
2	Bareilly	35	95%	Jan-23
3	Shahjahanpur	40	85%	Mar-23
4	Ayodhya	6	95%	Jan-23
5	Gorakhpur	5	80%	Jan-23
6	Lucknow	120	73%	Mar-23
7	Azamgarh	8	25%	Mar-24
8	Pratapgarh	8.95	90%	Jan-23
9	Gorakhpur	10	35%	Mar-23

UPJN (Rural) Nov. 2022

Sl.	Location	No. of STPs	Capacity of STP (MLD)	Physical Progress(%)	Status of I&D	Completion Timeline
1	Shuklaganj	1	5	60 %	5 I&D works proposed. Work in progress.	Jun-23
2	Unnao	1	15	93.50 %	1 I&D works proposed. Work in progress.	STP will be commissioned by Feb-23
3	Pankha - Kanpur	1	30	94.50 %	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	Completion Timeline
4	Naini – Jhunsi - Phaphamau	3	72	94 %	6/18 I&D works completed. Balance Work in progress.	Naini STP has been commissioned. Commissioning of Phaphamau STP has begun and Jhunsi STP will be commissioned by Jan- 23.
5	Sultanpur	3	17	95 %	4/5 I&D works completed. Balance work in progress.	1 STP of capacity 10 MLD has been commissioned, commissioning of 1 STP of capacity 5 MLD has begun and 1 STP of capacity 2 MLD will be commissioned by Mar-23.
6	Jaunpur	1	30	98 %	4/14 I&D works completed. Balance work in progress.	STP has been commissioned, balance works to be completed by Feb-23.
7	Muzaffarnagar	2	54.50	68 %	5 I&D works proposed. Work in progress.	Jun-23
8	Budhana	1	10	77.50 %	3 I&D works proposed. Work in progress.	Jun-23
9	Baghpat	1	14	100 %	4/4 I&D works completed.	STP is under trial-run.
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	9 %	4 I&D works proposed. Work in progress.	Dec-23

Sl.	Location	No. of STPs	Capacity of STP (MLD)	Physical Progress(%)	Status of I&D	Completion Timeline
12	Mirzapur	2	17	32.50 %	12 I&D works proposed. Work in progress.	Jan-24
13	Ghazipur	1	21	27.50 %	No I&D works proposed	Jan-24
14	Kairana	1	15	50 %	1 I&D works proposed. I&D to be done after completion of STP.	May-23
15	Fatehgarh – Farrukhabad	3	45	16%	6 I&D works proposed. Work in progress.	Jun-24
16	Bareilly	3	63	8.5 %	15 I&D works proposed. Work in progress.	Aug-24
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) Nov. 2022

Sl.	Location/Town	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	Under Tendering Stage. Financial Evaluation submitted to NMCG on 14.10.22. World Bank has sought clarifications on evaluation report vide e-mail dated 02.12.2022.	24 months after issuance of effective date of start by NMCG.
2	Saharanpur	1	135	Under Tendering Stage. Bids have been invited on 02.01.2023.	
3	Varanasi (Assi drain)	1	55	Under Tendering Stage. Bids have been invited on 03.01.2023.	

4	Mathura	1	60	Under Tendering Stage. Bids have been invited on 09.01.2023.
5	Chhata	1	6	Under Tendering Stage. Bids have been invited on 18.01.2023.
6	Kosi Kala	1	12	Under Tendering Stage. Bids have been invited on 18.01.2023.
7	Vrindavan	1	13	Under Tendering Stage. Bids have been invited on 18.01.2023.
8	Lucknow	3	225	1 project has been sanctioned during the meeting of Executive Committee of NMCG on 23.12.2022. Balance 2 DPRs are under review in NMCG.
9	Varanasi (Durga drain)	1	55	DPR is under review in NMCG.
10	Chandauli	1	37	DPR is under review in NMCG.
11	Prayagraj	5	208.40	1 project has been sanctioned during the meeting of Executive Committee of NMCG on 23.12.2022. Balance DPRs are under review in NMCG.
12	Gorakhpur	2	50.60	1 DPR is under review at NMCG and 1 is under review at UPJN (R).
13	Aligarh	2	113	DPR is under review in NMCG
14	Hathras	1	24	Project has been sanctioned during the meeting of Executive Committee of NMCG on 23.12.2022.
15	Moradabad	1	43	DPR is under review in NMCG.
16	Deoband	2	17	Land issue. Private land is being purchased.
17	Gulaothi	1	10	DPR is under review in NMCG.
18	Hapur	1	6	DPR is under review in NMCG.
19	Shamli	4	56	DPRs are under review in NMCG.
20	Ambedkar Nagar	1	15	DPR is under review in NMCG.
21	Raebareilly	-	0.006	DPR is under review in NMCG.
22	Mau	1	3.5	DPR is under review in NMCG.
23	Manikpur	1	2.4	DPR is under review in NMCG.
Total		34	1366.906	

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 Dec. 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	Compliant
5.	CETP, Industrial Area, Site-A, Mathura	6.25 MLD	Mathura	Not-Operational
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 (All 17 Processing Plants functional according to as per SWM Rules - 2016)

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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 March 2023 provided by UDD
2.	Lucknow (100% work completed)	100 TPD	Achieved
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 Dec. 2022 MPR	Timeline
1	Firozabad	Firozabad (M Corp.)	250	35%	06.07.2023
2	Etah	Etah (NPP)	60	58%	31.01.2023
3	Hathras	Hathras (NPP)	60	65%	28.02.2023
4	Kasganj	Kasganj (NPP)	50	-	Land Not Available
5	Ambedkar Nagar	Tanda (NPP)	50	29%	Land disputed
6	Ayodhya	Ayodhya (M Corp)	140	60%	31.01.2023
7	Mau	Maunath Bhanjan (NPP)	130	29%	04.01.2023
8	Pilibhit	Pilibhit (NPP)	60	90%	31.01.2023
9	Shahjahanpur	Shahjahanpur (M Corp.)	130	85%	31.01.2023

10	Bareilly	Bareilly(M Corp.)	500	80%	31.01.2023
11	Banda	Banda (NPP)	55	76%	31.01.2023
12	Bahraich	Bahraich (NPP)	75	40%	04.07.2023
13	Gorakhpur	Gorakhpur (M Corp.)	500	55%	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	75%	31.01.2023
17	Jalaun	Orai (NPP)	90	40%	28.02.2023
18	Lalitpur	Lalitpur (NPP)	75	90%	31.01.2023
19	Farrukhabad	Farrukhabad (NPP) (G)	120	75%	31.03.2023
20	Hardoi	Hardoi (NPP)	50	75%	31.01.2023
21	Kheeri	Lakhimpur (NPP)	65	62%	31.03.2023
22	Unnao	Gangaghat (NPP) (G)	50	85%	31.01.2023
23	Unnao	Unnao (NPP)	65	60%	31.01.2023
24	Bulandsahar	Khurja (NPP)	50	100%	Achieved
25	Bulandsahar	Sikandrabad (NPP)	50	55%	15.01.2023
26	Ghaziabad	Khoda Makanpur (NPP)	90	65%	31.01.2023
27	Bhadohi	Bhadohi (NPP)	55	5%	09.03.23
28	Bijnor	Nagina (NPP)	50	85%	31.01.2023
29	Sambhal	Chandausi (NPP)	50	68%	31.03.2023
30	Rampur	Rampur (NPP)	140	42%	31.03.2023
31	Saharanpur	Saharanpur (M Corp.)	320	80%	31.01.2023
32	Shamli	Kairana (NPP)	50	54%	31.01.2023
33	Shamli	Shamli (NPP)	50	03%	Land Disputed

34	Ghazipur	Ghazipur (NPP) (G)	50	40%	31.07.2023
35	Jhansi	Jhansi (M Corp.)	320	74%	31.03.2023
36	Ghaziabad	Loni (NPP)	275	100%	Achieved
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.
- Total **2,32,88,553** (Two Crore Thirty Two Lakh Eighty Eight Thousand Five Hundred and Fifty Three saplings have been planted along 14 polluted river stretches in the year 2022-23.

XX. Development of Biodiversity Park:

- Environment, Forest and Climate Change Department of Uttar Pradesh has identified sites for development of Bio-diversity Park in 25 Districts in the main stem of Ganga and 02 Districts in Yamuna covering a total area of 3591.984 ha. Bio-diversity Park project proposals in 11 districts in the main stem of Ganga covering a total area of 849.11 ha has been revised as per guidelines of CPCB.
- The revised project proposals costing Rs. 9,300.58 Lakhs have been submitted to NMCG for funding by letter No. 275/31-1 (Namami Gange) Dated 01.04.2022.
- According to requirement made by the National Clean Mission Ganga, Government of India, the revised project proposals of 04 districts costing Rs. 2888.15 Lakhs have been submitted to NMCG for funding by letter No. 41/31-1 (Namami Gange) Dated 27.07.2022.

- Four Bio-diversity Park Project proposals (Bulandshahr, Hapur, Badaun and Mirzapur) for the period of Yr. 2022-23 to Yr 2025-26 has been approved by NMCG, Govt. of India with total outlay of Rs. 2497.00 Lakh.
- 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.