

प्रेषक,

ओम प्रकाश,
अनु सचिव,
उ0प्र0 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 अनु0-7

लखनऊ : दिनांक : 10 जून, 2022

विषय-मा0 एन0जी0टी0, नई दिल्ली में विचाराधीन ओ0ए0 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 मा0 एन.जी.टी., नई दिल्ली में विचाराधीन ओ0ए0 सं0-673/2018 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 माह-अप्रैल, 2022 से मई, 2022 की मासिक प्रगति आख्या केन्द्रीय अनुश्रवण समिति के अवलोकनार्थ संलग्न कर प्रेषित की जा रही है।

संलग्नक-यथोक्त।

भवदीय,

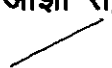

(ओम प्रकाश)

अनु सचिव।

संख्या एवं दिनांक तदैव

प्रतिलिपि- सदस्य सचिव, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ को उनके पत्र सं0-जी-38152/सी-4/आरआरसी/2022, दिनांक 03.06.2022 के संदर्भ में इस निर्देश के साथ प्रेषित कि विषयगत प्रकरण में मासिक प्रगति रिपोर्ट समयान्तर्गत प्रत्येक माह के प्रथम सप्ताह में शासन को अनिवार्य रूप से उपलब्ध करायी जाये, ताकि अग्रेतर कार्यवाही की जा सके।

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

April 2022 – May 2022

I. Status of implementation of Action Plan by States: Action Plan for **Priority I to Priority IV Rivers (Hindon, Yamuna, Varuna, Kali East, Gomti, Ganga and Ramganga)** were approved by State River Rejuvenation Committee and CPCB. Action Plan for **Priority V Rivers (Betwa, Ghaghra, Saryu, Rapti and Sai)** were approved by State River Rejuvenation Committee. Action Plan for two additional Rivers Ami and Tamsa were also prepared and approved by State RRC.

II. STP/CETP wise status of projects grounded to-date, status of projects awaiting sanction or in DPR stage (incremental progress in respect of projects):

A. Details of Under Construction STPs in the State-

Sl	Location	No s	Capacity in MLD	Programme	% as of Mar. 2022 MPR	% as of May 2022 MPR	Timeline
Being executed by UPJN (Rural)							
1	Shuklaganj	1	5	NamamiGange	34.00 %	40.00%	November 2022
2	Unnao	1	15	NamamiGange	68.00 %	77.25%	June 2022
3	Kanpur - Pankha	1	30	NamamiGange	85.00 %	89.00%	June 2022
4	Naini – Jhusi - Phaphamau	3	72	NamamiGange	75.00 %	80.00%	July 2022
5	Sultanpur	3	17	NamamiGange	80.00 %	89.50%	July, 2022
6	Jaunpur	1	30	NamamiGange	94.50 %	97.00%	June 2022
7	Muzaffarnagar	2	54.5	NamamiGange	35.00 %	38.52%	December 2022
8	Budhana	1	10	NamamiGange	38.00 %	50.20%	December 2022
9	Baghpat	1	14	NamamiGange	86.00 %	90.50%	June 2022
10	Moradabad	1	25	NamamiGange	Land Issue (Sub- judice)	0.00%	Alternate land provided by District Administration
11	Lucknow	2	40	NamamiGange	Sub-judice	0.00%	Decision ruled in favor of

Sl	Location	No s	Capacity in MLD	Programme	% as of Mar. 2022 MPR	% as of May 2022 MPR	Timeline
							UPJN (Rural)
12	Mirzapur	2	17	NamamiGange	Effective date has been given by NMCG as 10.04.2022	8.00% 4.00%	Mar 2024
13	Ghazipur	1	21				Mar 2024
14	Kairana	1	15	NamamiGange	20.00 %	30.00%	August 2023
15	Fatehgarh – Farrukhabad	2	45	NamamiGange	Financial arrangement has not been completed yet. Effective date of start not yet given by NMCG.	Financial arrangement has not been completed yet. Effective date of start not yet given by NMCG	October 2023
16	Bareilly	4	63	NamamiGange	Financial arrangement has not been completed yet. Effective date of start not yet given by NMCG.	Financial arrangement has not been completed yet. Effective date of start not yet given by NMCG	July 2023
17	Ayodhya	1	33	NamamiGange	Concessionaire agreement has been signed on 06.04.2022.	Concessionaire agreement has been signed on 06.04.2022.	June 2024
Being executed by UPJN (Urban)							
18	Bareilly	1	35	AMRUT	78.00 %		September 2022
19	Aligarh	1	45	AMRUT	86.00 %		September 2022
20	Shahjahanpur	1	40	AMRUT	30.00 %		March 2023
21	Azamgarh	1	8	AMRUT	10.00 %		January 2024
22	Gorakhpur	1	5	State Sector	25.00 %		November 2022
23	Lucknow	1	120	State Sector	60.00 %		November 2022
24	Ballia	1	19.6	State Sector	-		Balance works to be executed by UPJN (Urban)
25	Pratapgarh	1	8.95	State Sector	30.00 %		October 2022
26	Kanpur	1	15	State Sector	98.00 %		-
Total		37	801.05				

B. The Status of Proposed STPs in the State:-

S. No	Name of the project	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Sanctioned cost (in Cr.)	No. of STPs proposed	STP capacity (MLD)	Remarks
1	Rehabilitation/Revival of Agra Sewerage Scheme (I&D works) in UP (HAM)		842.25	13	177.60	Permission is sought from GoUP to consider the case of APS, as directed by World Bank.
2	Pollution Abatement works for River Kali at Meerut town. (HAM)		690.71	1	220	19 bids have been received. Bids have been handed over to Transaction Advisor, MACE Mahindra for PQ evaluation. Evaluation likely to be completed by April end.
	Total		1532.96	14	397.60	

C. Details of Upgradation/ Under Construction CETPs in the State-

S.No.	District	Working Agency	CETP Proposed	Timeline
1.	Banthar, Unnao	M/s EMS Infracon Pvt Ltd	DPR Sanctioned by NMCG for construction of new CETP of capacity 4.5 MLD	Feb. 2024
2.	Unnao	Recommendation/ allotment letter is awaited from NMCG	DPR Sanctioned by NMCG for construction of new CETP of capacity 2.15 MLD	-
3.	Mathura	M/s. Fateh Enviro Engineers Pvt. Ltd.	Upgradation proposed under Namami Gange Project for 70% reuse of treated water. 60% of work being completed	Jul-2022
4.	Kanpur	JATETA	New 20 MLD CETP is under construction	Aug, 2023

D. Status of existing STPs in the State

- Existing No. of STPs and Treatment Capacity (in MLD):

Total No. – **112**

(Etawah – 21 MLD and Kasganj 15 MLD have been completed and are under trial-run)

- Treatment Capacity - **3522.84 MLD**
- Capacity Utilization of existing STPs: **2905 MLD (83%)**

{Pertaining to UPJN (Rural) – 858 MLD (90.14%)}

- MLD of sewage being treated through Alternate technology: -

• Gap in Treatment Capacity in MLD: **645.35**

- No. of Operational STPs: **102**

No. of Complying STPs: **77***

(Due to revised CPCB directions dated 26.06.20, Number of complying STPs decreased)

No. of Non-complying STPs: **25**

No. of STPs having BOD up to 10 mg/L: **20**

No. of STPs having BOD between 10-30 mg/L: **64**

No. of STPs having BOD more 30 than mg/L: **14**

- No. of Non-operational STPs - **10**

- Details of each existing, under construction and Sanctioned STPs in the State:

Details of each existing STP in the State (May 2022)

1. Details of 25 Non- Compliant STPs (May, 2022)

Sl. No.	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	Institutions responsible for O&M of STP	Date	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	whether Achieving or Not Achieving
1	13.5 MLD STP at MaujaUmrain	Etawah	13.5	3.0	WSP	Nagar PalikaParishad, Etawah	18.05.22	38.00	232.0	87.0	40000	13000	Not Achieving
2	03 MLD STP Firozabad	Firozabad	3	3	UASB	Jal Kal	13.05.22	40.0	208.0	68.0	40000	9000	Not Achieving
3	67 MLD Mohammadpur, Biharipur	Firozabad	67	67	ASP+ extended aeration	U.P. Jal Nigam	12.05.22	41.0	224.0	64.0	50000	11000	Not Achieving
4	23 MLD STP at MaujaOdenya, Padaria	Mainpuri	23.0	10.4	UASB	Nagar PalikaParishad	11.05.22	41.0	232.0	79.0	34000	8000	Not Achieving
5	42 MLD, Sajari Kanpur	Kanpur	42	22	ASP	UPJN (Rural)	18.05.22	21.0	100.0	52.0	790	560	Not Achieving
6	36 MLD (9 MLD CETP + 27 MLD STP)	Kanpur	36 (9 MLD CETP + 27 MLD STP)	36 (9 MLD CETP + 27 MLD STP)	ASP	U.P. Jal Nigam	17.05.22	108.0	260.0	116.0	220000	140000	Not Achieving
7	210 MLD, Bingawan Kanpur	Kanpur	210	140	UASB	UPJN (Rural)	18.05.22	51.0	240.0	75.0	210000	110000	Not Achieving
8	43 MLD Jajmau, Kanpur	Kanpur	43	37	ASP	UPJN (Rural)	17.05.22	108.0	260.0	116.0	220000	140000	Not Achieving
9	130 MLD Jajmau, Kanpur	Kanpur	130	120	ASP	UPJN (Rural)	17.05.22	108.0	260.0	116.0	220000	140000	Not Achieving

10	13 MLD Jalalpur, Amrapur	Kanpur Dehat	13	10	SBR	U.P. Jal Nigam	17.05.22	24.0	140.0	66.0	31000	17000	Not Achieving
11	9.8 MLD Bhagwanpur STP	Varanasi	8.0+1.8	8.0+1.8	ASP	UPJN (Rural)	17.05.22	29.0	142.0	90.0	1600	540	Not Achieving
12	80 MLD Dinapur STP	Varanasi	80	80	ASP	U.P. Jal Nigam	17.05.22	26.0	124.0	82.0	220	130	Not Achieving
13	140 MLD Dinapur STP	Varanasi	140	140	ASP	U.P. Jal Nigam	17.05.22	17.0	52.0	28.0	240	130	Not Achieving
14	12 MLD DLW STP	Varanasi	12	12	ASP	DLW	17.05.22	27.0	136.0	84.0	92000	54000	Not Achieving
15	14 MLD PakkaPokhra	Mirzapur	14	14	UASB	U.P. Jal Nigam	17.05.22	40.0	208.0	114.0	79000	22000	Not Achieving
16	4 MLD Vindhyachal	Vindhyachal / Mirzapur	4	2.5	WSP	U.P. Jal Nigam	17.05.22	35.0	192.0	106.0	1400	1100	Not Achieving
17	24 MLD Dhadhupura (New), Agra	Agra	24	18.91	UASB	U.P. Jal Nigam	11.05.22	32.0	160.0	68.0	3400	1300	Not Achieving
18	14.5 MLD Trans-yamuna, Jamunapar, Mathura	Mathura	14.5	7	Oxidation Pond	UPJN (Rural)	17.05.22	44.0	256.0	94.0	280000	31000	Not Achieving
19	16 MLD Trans Yamuna, Laxmi Nagar, Mathura	Mathura	16	6	UASB Reacter	UPJN (Rural)	17.05.22	38.0	224.0	82.0	240000	27000	Not Achieving
20	2.76 MLD Goverdhan STP	Mathura	2.76	2.76	Oxidation Pond	Nagar PalikaParishad	17.05.22	98.0	384.0	172.0	2200000	14000	Not Achieving
21	0.805 MLD Ahara Road, Zone-A, Anoopshahar	Bulandhsahar	0.805	0.805	Oxidation Pond	U.P. Jal Nigam	16.05.22	26.0	180.0	83.0	4900000	3300000	Not Achieving
22	1.75 MLD Ahara Road,	Bulandhsahar	1.75	1.75	Oxidation Pond	U.P. Jal Nigam	16.05.22	28.0	168.0	87.0	4100000	2700000	Not Achieving

	Zone-B, Anoopshahar												
23	2.25 MLD Narora Atomic power Station Narora Township	Bulandshahar	2.25	2.25	ASP	Narora Atomic power Station	16.05.22	12.0	68.0	49.0	920	430	Not Achieving
24	3 MLD STP Brijghat Zone, GarhmukeshwarHapur	Hapur / Garhmukteswar	3	1.8	UASB followed by extended aeration	UPJN (Rural)	-	-	-	-	-	-	Not Achieving
25	6 MLD STP Garh Zone, GarhmukeshwarHapur	Hapur / Garhmukteswar	6	3.5	UASB followed by extended aeration	UPJN (Rural)	-	-	-	-	-	-	Not Achieving

Norms for STPs at Ganga Front Towns will be followed as specified in NGT OA No. 1069/2018, date of hearing 30.04.2019 & CPCB directions dated 26.06.2020 (pH= 5.5-9.0, BOD= 10mg/l, COD= 50 mg/l, TSS= 20 mg/l, Total Nitrogen= 10 mg/l, Total Phosphorus= 1.0 mg/l, FC= 230 MPN/100ml) STPs situated at other than Ganga front towns will follow Standards of STP Notified by MoEF dated 13.10.2017.

2. List of 10 Non-Operational STPs –

Sl. No.	Name and Address of STP	District / City/ Town	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/ process STP based	Institutions responsible for O&M of STP	Operation Status	Remark
1	Moradabad	Moradabad	20	NA	SBR	MDA	Not Operational	Due to lack of sewage generation from the New MDA Colony near STP.
2	4 MLD Kanwara Road	Banda / Kanwara	4	--	Oxidation process	U.P. Jal Nigam	Not Operational	Permission from Railway Deptt. for laying the rising main pipeline beneath the railway line is awaited. Upon receipt of of permission, it will take 45 days to complete the pipe laying work and making the STP operational. NOC from Railway Deptt is likely to be given by 06.06.2021.
3	5 MLD HathiaNala	Sultanpur	5	5	Oxidation Pond(Ist Pond of II Phase)	UPJN (Rural)	Not Operational since 01.05.2021	Capacity upgradation from 5 mld to 10 mld under NamamiGange. Likely to be completed by June- 2022
4	26 MLD Jhansi	Jhansi	26	--	--	U.P. Jal Nigam	Not Operational	Closed due to Mechanical Fault & break down of Mechanical machinery and Aeration diffuser system (Out of Order).
5	15 MLD Pehrigaon	Rampur	15	0.07	UASB	U.P. Jal Nigam	Not Operational (26.04.22)	Due to sewage line maintenance work is in under process
6	5 MLD Rampur	Rampur	5	0.003	SBR	U.P. Jal Nigam	Not Operational (26.04.22)	There is no Flow
7	2.7 MLD Fatehgarh STP	Farrukhabad	2.7	2.0	WSP	U.P. Jal Nigam	Not Operational (25.4.22)	
8	36 MLD Sadarwan (Bichpuri) New	Agra	36	36	SBR	ADA	Not Operational (after 06.4.22)	Under Maintenance
9	5 MLD, Jajmau Kanpur	Kanpur	5	5	UASB	U.P. Jal Nigam	Not Operational (20.4.22)	
10	14 MLD Benzirpur	Rampur	14	0.11	UASB	U.P. Jal Nigam	Not Operational (5.5.22)	Due to sewage line maintenance work is in under process

3. List of 77 Achieving STPs –

Sl. No.	Name and Address of STP	City/ Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	Institutions responsible for O&M of STP	Date	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Status
1	10.445 MLD STP near TixiTempel	Etawah	10.445	10.445	WSP	UPJN (Rural)	18.05.22	25.0	184.0	58.0	14000	900	Achieving
2	1.65 MLD Saifai	Etawah	1.65	1.65	SBR	U.P. Jal Nigam	18.05.22	23.0	240.0	68.0	27000	6000	Achieving
3	3.42 MLD Near Divyangkendra	Chitrakoot	3.42	3.42	Oxidation Pond	U.P. Jal Nigam	10.09.20	22.0	115.2	86.0	92000	43000	Achieving
4	14 MLD STP Salori-2 Expansion	Prayagraj	14	14	SBR	Ganga Pollution control unit, U.P. Jal Nigam	17.05.22	10.0	24.0	8.0	8400	400	Achieving
5	80 MLD STP Naini	Prayagraj	20	20	ASP	UPJN (Rural)	17.05.22	26.0	50.0	44.0	22000	680	Achieving
6			60	60									
7	50 MLD Ramana	Varanasi	50	50	SBR	UPJN (Rural)	17.05.22	10.0	34.0	8.0	220	110	Achieving
8	10 MLD Ramnagar	Varanasi	10	10	Anaerobic Anoxic Oxic	UPJN (Rural)	03.05.22	9.0	26.0	7.0	540	170	Achieving
9	120 MLD Goithaha STP	Varanasi	120	120	SBR	U.P. Jal Nigam	17.05.22	8.0	28.0	9.0	920	350	Achieving
10	15 MLD S.T.P. Jharkhandi,	Gorakhpur	15	15	ASP	U.P. Jal Nigam	17.05.22	10.00	36.0	28.0	1800.0	700	Achieving

	Maherwaki Bari												
11	30 MLD S.T.P. Opp. ManyavarKan shiramShahri GaribAwasyo jna, Deoria bypass Road	Gorakhpur	30	30	ASP	U.P. Jal Nigam	17.05.22	9.00	34.0	26.0	1500.0	600	Achievi ng
12	38 MLD STP, Mahilpur Road	Saharanpur	38	38	UASB	Jal Kal	24.05.22	24.0	180.0	40.0	490	600	Achievi ng
13	6.5 MLD AwaskasPar ishad STP	Lucknow	6.5	6.5	SBR	U.P. AwaskasParishad	10.05.22	19.4	122.0	52.0	28000	11000	Achievi ng
14	37.5 MLD AwaskasPar ishad STP	Lucknow	37.5	37.5	SBR	U.P. AwaskasParishad	10.05.22	18.8	114.0	44.0	1700	790	Achievi ng
15	345 MLD STP, Bharwara	Lucknow	345	345	UASB	U.P. Jal Nigam	10.05.22	25.4	144.8	58.0	39000	17000	Achievi ng
16	56 MLD STP, Daulatganj	Lucknow	42+14	42+14	FAB	U.P. Jal Nigam	10.05.22	14.6	118.0	50.0	17000	2400	Achievi ng
17						U.P. Jal Nigam							
18	56 MLD Trans Hindon (Indirapuram), Ghaziabad	Ghaziabad	56	56	UASBR	Nagar Nigam	17.05.22	28.0	98.0	47.0	4000000	3400000	Achievi ng
19	56 MLD S.B.R., Bapudham, Ghaziabad	Ghaziabad	56	56	SBR	Ghaziabad Development Authority	17.05.22	23.0	89.0	8.0	2500	450	Achievi ng
20	30 MLD, Sadullabad (Loni), Ghaziabad	Ghaziabad	30	30	MBR	U.P. Jal Nigam	17.05.22	10.0	88.0	8.0	1400	820	Achievi ng
21	74 MLD	Ghaziabad	74	74	SBR	U.P. Jal Nigam	17.05.22	10.0	62.0	9.0	920	350	Achievi

	S.B.R., Indirapuram, Ghaziabad												ng
22	56 MLD, Indirapuram, (GDA), Ghaziabad	Ghaziabad	56	56	SBR	GDA	17.05.22	10.0	89.0	9.0	2100	680	Achievi ng
23	56 MLD S.B.R., Dudahaida Vijay Nagar, Ghaziabad	Ghaziabad	56	56	SBR	GDA	17.05.22	7.0	71.0	10.0	2500	780	Achievi ng
24	56 MLD S.B.R., Morty, Ghaziabad	Ghaziabad	56	56	SBR	GDA	17.05.22	21.0	65.0	24.0	1500	930	Achievi ng
25	70 MLD U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad	Ghaziabad	70	70	UASBR	Nagar Nigam	17.05.22	27.0	97.0	45.0	580000	31000 0	Achievi ng
26	3 MLD Pilkhaun	Ghaziabad	3	3	MBBR	U.P. Jal Nigam	17.05.22	23.0	80.0	28.0	1600	540	Achievi ng
27	5 MLD Tronica City, Loni	Ghaziabad	5	3	MBR	UPSIDC	17.05.22	24.0	125.0	10.0	2800	1700	Achievi ng
28	56 MLD S.B.R. Govindpuram, Ghaziabad	Ghaziabad	56	56	SBR	GDA	17.05.22	19.0	70.0	20.0	2400	920	Achievi ng
29	78 MLD Dhadhupura, Agra	Agra	78	68.41	UASB	U.P. Jal Nigam	11.05.22	27.0	152.0	47.0	130000	80000	Achievi ng
30	2.25 MLD Budi ka Nagla, Agra	Agra	2.25	2.97	Oxidatio n Pond	U.P. Jal Nigam	11.05.22	29.0	152.0	46.0	120000	70000	Achievi ng
31	10 MLD	Agra	10	9.74	Oxidatio	U.P. Jal Nigam	11.05.22	28.0	168.0	48.0	130000	80000	Achievi

	Peelakhari, Agra				n Pond								ng
32	12 MLD Devri Road, (Bhimnagri), Agra	Agra	12	6.35	UASB	U.P. Jal Nigam	11.05.22	25.0	160.0	42.0	3400	800	Achieving
33	14 MLD Jaganpur, Sikandarpur, Agra	Agra	14	13.39	UASB	U.P. Jal Nigam	11.05.22	26.0	136.0	38.0	1600	500	Achieving
34	40 MLD Sadarban, Bichhpuri, Agra	Agra	40	18.73	UASB	U.P. Jal Nigam	11.05.22	26.0	160.0	40.0	2400	900	Achieving
35	4.50 MLD Kalindi Vihar, Agra	Agra	4.5	4.5	UASB	ADA	11.05.22	29.0	152.0	48.0	80000	40000	Achieving
36	03 MLD Pandav Nagar, Meerut	Meerut	3	2.7	ASP	MDA	16.05.22	22.0	164.0	42.0	3300	2700	Achieving
37	07 MLD Pallavpuram- 1, Meerut	Meerut	7	6.5	ASP	MDA	16.05.22	17.0	156.0	65.0	3300	2600	Achieving
38	10 MLD Lohiya Nagar, Meerut	Meerut	10	2	ASP	MDA	16.05.22	17.0	160.0	55.0	3100	2500	Achieving
39	15 MLD Shatabdinagar, Meerut	Meerut	15	4.8	ASP	MDA	16.05.22	18.0	168.0	65.0	3400	3100	Achieving
40	7 MLD Pallavpuram- 2, Meerut	Meerut	7	7	MBBR	MDA	16.05.22	20.0	164.0	61.0	3400	2700	Achieving
41	15 MLD Vedvyaspuri Meerut	Meerut	15	4.5	ASP	MDA	16.05.22	18.0	168.0	42.0	3400	3100	Achieving
42	06 MLD	Meerut	6	4.4	ASP	MDA	16.05.22	15.0	148.0	47.0	3100	2600	

	Rakshapuram, Meerut												Achievi ng
43	06 MLD Shradhapuri-1, Meerut	Meerut	6	5.5	ASP	MDA	16.05.22	20.0	164.0	49.0	3800	3100	Achievi ng
44	06 MLD SainikVihar	Meerut	6	5.95	UASB	MDA	16.05.22	17.0	156.0	58.0	3200	2600	Achievi ng
45	5 MLD ModipuramTir aha	Meerut	5	4.9	ASP	MDA	16.05.22	24.0	172.0	52.0	3800	3400	Achievi ng
46	07 MLD Sports Goods Complex, Meerut	Meerut	7	4	ASP	MDA	16.05.22	17.0	156.0	59.0	3200	2600	Achievi ng
47	72 MLD Garh road (Jagritivihar)	Meerut	72	65	SBR	U.P. Jal Nigam	16.05.22	10.0	80.0	9.0	930	680	Achievi ng
48	10 MLD Ganga Nagar, Meerut	Meerut	10	3.8	SBR	MDA	16.05.22	20.0	168.0	52.0	3800	3300	Achievi ng
49	06 MLD Shradhapuri- Phase-2, Meerut	Meerut	6	5.6	ASP	MDA	16.05.22	16.0	152.0	49.0	3100	2700	Achievi ng
50	32.5 MLD Nagar PalikaParishad , Muzaffarnagar	Muzaffar Nagar	32.5	32.5	Oxidatio n Pond	Nagar PalikaParishad	17.05.22	24.0	96.0	44.0	190000	13000 0	Achievi ng
51	12 MLD Ayodhya	Ayodhya	12	6	UASB	U.P. Jal Nigam	16.05.22	24.0	98.0	46.0	11000	7900	Achievi ng
52	13.59 MLD, Masani, Mathura	Mathura	13.59	8	Oxidatio n Pond	UPJN (Rural)	17.05.22	25.0	207.0	90.0	210000	1700	Achievi ng
53	08 MLD STP	Mathura	8.0	7.0	UASB	U.P. Jal Nigam	17.05.22	28.0	176.0	74.0	220000	79000	Achievi

	Vrindavan, Mathura				Reacter								ng
54	04 MLD Vrindavan Near Pagal Baba Mandir, Mathura	Mathura	4.0	3.8	Oxidatio n Pond	UPJN (Rural)	17.05.22	29.0	184.0	80.0	280000	84000	Achievi ng
55	30 MLD Masani Mathura	Mathura	30	20	SBR	UPJN (Rural)	17.05.22	22.0	144.0	56.0	150000	910	Achievi ng
56	33 MLD Sector-54, Noida	Noida	33	33	SBR	Noida Authority	17.05.22	24.0	144.0	68.0	3100	2100	Achievi ng
57	25 MLD Sector-50, Noida	Noida	25	25	SBR	Noida Authority	17.05.22	21.0	136.0	65.0	2700	2200	Achievi ng
58	35 MLD Sector-123, Noida	Noida	35	35	SBR	Noida Authority	17.05.22	18.0	128.0	64.0	3200	2600	Achievi ng
59	50 MLD Sector-168, Noida	Noida	50	50	SBR	Noida Authority	17.05.22	18.0	152.0	70.0	1300	780	Achievi ng
60	2.0 MLD Greater Noida Authority STP, Vill- Badalpur	Greater Noida	2	2	MBBR	Greater Noida Authority	10.05.22	6.0	48.0	12.0	920	540	Achievi ng
61	15 MLD ECO tech -2	Greater Noida	15	8	SBR	Greater Noida Authority	10.05.22	7.0	35.0	8.0	1100	680	Achievi ng
62	20 MLD ECO tech -3	Greater Noida	20	10	SBR	Greater Noida Authority	10.05.22	9.0	40.0	9.0	1400	930	Achievi ng
63	137 MLD Kasana, GreaterNoida	Greater Noida	137	50	SBR	Greater Noida Authority	10.05.22	10.0	30.0	10.0	2200	1400	Achievi ng
64	34 MLD Sector -50	Noida	34	34	SBR	Noida Authority	17.05.22	12.0	112.0	57.0	1400	920	Achievi ng

	Noida												
65	54 MLD Sector- 54, Noida	Noida	54	54	SBR	Noida Authority	17.05.22	15.0	120.0	60.0	2000	1700	Achieving
66	24 MLD Bijnor	Bijnor	24	10	UASB	U.P. Jal Nigam	19.05.22	10.0	40.0	29.0	1700	92	Achieving
67	58 MLD Moradabad	Moradabad	58	18	SBR	UPJN (Rural)	17.05.22	9.6	76.0	10.0	150	70	Achieving
68	50 MLD STP Numayadahi	Prayagraj	50	50	Bio- tower	UPJN (Rural)	17.05.22	20.0	38.0	30.0	17000	680	Achieving
69	10 MLD STP Ponghat	Prayagraj	10	10	Bio- tower	UPJN (Rural)	17.05.22	18.0	34.0	38.0	7000	400	Achieving
70	25 MLD STP Kodra	Prayagraj	25	25	Bio- tower	UPJN (Rural)	17.05.22	20.0	42.0	24.0	14000	450	Achieving
71	60 MLD STP Rajapur	Prayagraj	60	60	UASB	UPJN (Rural)	17.05.22	24.0	40.0	36.0	-	-	Achieving
72	29 MLD STP Salori-1	Prayagraj	29	29	FAB	UPJN (Rural)	26.05.22	24.0	40.0	36.0	-	-	Achieving
73	1.5 MLD Anoopshahar Zone A (NGRBA)	Bulandhsa har	1.5	1.5	MBBR	UPJN (Rural)	11.05.22	9.0	24.8	9.0	-	-	Achieving
74	01 MLD STP Zone-B Anoopshahar	Bulandhsa har	1.0	1.0	MBBR	UPJN (Rural)	11.05.22	9.0	7.0	9.0	-	-	Achieving
75	04 MLD Narora (NGRBA)	Bulandhsa har	4	4	SBR	UPJN (Rural)	20.05.22	6.0	21.0	8.0	2200	920	Achieving
76	Etawah	Etawah	21	21	SBR	UPJN (Rural)	-	-	-	-	-	-	Under Trial- run
77	Kasganj	Kasganj	15	15	SBR	UPJN (Rural)	-	-	-	-	-	-	

III. 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. Details will be provided after completion of inspection after June.
- 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 – 26.65 MLD**

- Status of compliance and operation of the CETPs (May. 2022)

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

III. 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), biometanation, MRF etc

No. of MSW processing facilities- 17 Plants (all are compost plant) + 500 TPD (150 TPD & 350TPD) plants are functional at Ghaziabad Nagar Nigam.

Installed Capacity- 6020 TPD

Utilization of existing MSW processing facilities- 6020 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)

1. C & D Waste Processing Facilities	
Noida (Sector-81)	Facility of 300 MTD has come into operation since 05-10-2020.
Ghaziabad (Hindon Vihar)	Facility of 400 MTD is functional.
Lucknow, Agra, Varanasi, Kanpur & Prayagraj	Lucknow- 100 TPD of capacity is under construction and agreement for another 100 tons is done. Agra: 5 TPD is under construction and agreement for another 100 TPD of processing plant is done. Kanpur: 100 TPD of processing plant is under construction (30 % Work Completed) Prayagraj: 100 TPD of capacity of the plant is functional. Varanasi: 200 TPD of capacity of the plant is functional
Meerut	DPR for the 100TPD of the C& D waste processing plant is approved from the SHPSC. The process of tendering shall be started soon.
In addition to the above, total 720 TPD of C&D waste processing plant is being developed in 9 Municipal corporation for which the DPR is approved from SHPSC and further needful is under progress.	

- 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):

Proposed Completion Date	Number, Place and Capacity		
Plants to be made operational by 31.12.2022	05 Plants with 325 TPD (Fatehpur, Sambhal, Badaun, Mirzapur, Balia)		
Plants under land dispute/non-availability of land to be resolved and commissioned	04 Plants with 195 TPD (Kasganj, Bhadohi, Sikandrabad and Basti) ➤ Land identified in Basti was not suitable, hence other Land has to be selected by ULB.		
New plants sanctioned to be completed by December, 2022	36 Plants of the 4305 TPD Capacity are under construction and to be made functional by December 2022. In which the Kasganj, Bhadohi, Sikandrabad ULBs are also included. List of these plants is given below:		
<u>S.N.</u>	<u>District</u>	<u>Name of the ULB</u>	<u>Capacity (TPD)/ Quantity (Ton)</u>
1	Firozabad	Firozabad (M Corp.)	250
2	Etah	Etah (NPP)	60
3	Hathras	Hathras (NPP)	60
4	Kasganj	Kasganj (NPP)	50
5	Ambedkar Nagar	Tanda (NPP)	50
6	Ayodhya	Ayodhya (M Corp)	140
7	Mau	Maunath Bhanjan (NPP)	130
8	Pilibhit	Pilibhit (NPP)	60
9	Shahjahanpur	Shahjahanpur (M Corp.)	130
10	Bareilly	Bareilly(M Corp.)	500
11	Banda	Banda (NPP)	55
12	Bahraich	Bahraich (NPP)	75
13	Gorakhpur	Gorakhpur (M Corp.)	500
14	Deoria	Deoria (NPP)	75

15	Kushinagar	Kushinagar (NPP)	55
16	Kushinagar	Padrauna (NPP)	50
17	Jalaun	Orai (NPP)	90
18	Lalitpur	Lalitpur (NPP)	75
19	Farrukhabad	Farrukhabad (NPP) (G)	120
20	Hardoi	Hardoi (NPP)	50
21	Kheeri	Lakhimpur (NPP)	65
22	Unnao	Gangaghat (NPP) (G)	50
23	Unnao	Unnao (NPP)	65
24	Bulandsahar	Khurja (NPP)	50
25	Bulandsahar	Sikandrabad (NPP)	50
26	Ghaziabad	Khoda Makanpur (NPP)	90
27	Bhadohi	Bhadohi (NPP)	55
28	Bijnor	Nagina (NPP)	50
29	Sambhal	Chandausi (NPP)	50
30	Rampur	Rampur (NPP)	140
31	Saharanpur	Saharanpur (M Corp.)	320
32	Shamli	Kairana (NPP)	50
33	Shamli	Shamli (NPP)	50
34	Ghazipur	Ghazipur (NPP) (G)	50
35	Jhansi	Jhansi (M Corp.)	320
36	Ghaziabad	Loni (NPP)	275
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.-
- 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- **131** drains having Bar mesh/ Floating Racks.

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	Proposed MSW Facilities & Completion Timeline
651	14710	10433	6020 TPD	100%	As Above

IV. Bio-medical Waste Management:

- Total Bio-medical generation: **64038 kg /day**
- No. of Hospitals and Health Care Facilities: **31,474**
- Status of Treatment Facility/ CBMWTF:

Status of 22 Common Biomedical Waste Treatment Facilities (CBWTFs) installed in the State are annexed as **Annexure- I**. Total incineration capacity of 22 functional CBWTFs is adequate to treat the Biomedical Waste generated in the State. UPPCB regularly inspects the CBWTFs for ensuring treatment of BMW as per the provisions of the BMW Rules, 2016.

V. Hazardous Waste Management:

- Status same as submitted previously.

VI. Plastic Waste Management:

- Total Plastic Waste generation: 1030 Ton per Day

- Treatment/ Measures adopted for reduction or management of plastic waste:
 - **Total Plastic Waste Disposal Facility available- 911.45 TPD**
 - No. of Recyclers- 46
 - Capacity – 755.45 TPD
 - Co-processing- 150 TPD
 - Waste to Oil- 6 TPD
- Total 23849.47 MT Plastic Waste in Paper Mills has been disposed as co-processing with M/s Ultratech Cement till date.

IV. Details of Alternate Treatment Technology being adopted by the State/UT

Details submitted in Previous MPR.

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

VI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: Three tier monitoring mechanism developed and functional as submitted in the previous reports.

VII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: MoM Dated 08.10.21 was annexed in previous MPR.

VIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in of polluted the catchment rivers: Latest water quality report of polluted river stretches are attached as **Annexure- II**.

IX. Ground Water Regulation: Related to SGWA

X. Demarcation of Floodplain and removal of illegal encroachments:
Status submitted in the MPR of Month Jan. 22 – Mar. 22

XI. Maintaining minimum e-flow of river: Related to Irrigation Department
Status submitted in the MPR of Month Oct. 21 – Dec. 21.

XII. Revival of Endangered Rivers: In the Financial year 2021-22 progress of Plantation and other activities related to revival of endangered Rivers is Annexed as **Annexure –III**.

XIII. Plantation activities along the rivers: Related to Forest Department

XIV. Development of Biodiversity Park: Related to Forest Department

XV. Reuse of Treated Water: Treated effluent from the STP and CETP is used for the construction activity and in Horticulture (Miyawaki).

XVI. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: - Related to irrigation.

Annexure- I

List and Details of Common Bio Medical Waste Treatment Facility in UP.

S.N.	Name of the CBWTF operator Name & Address	Treatment facility available			BMW Treatment capacity Kg/day	Number of Vehicles	Status of On Line Continuous Emission Monitoring System	Validity of issued Authorization	Validity of CTO		operational status
		Incinerator (kg/hr)	Auto Clave	Shredder					Water	Air	
1	M/s Medicare Environmental Management Pvt.Ltd. C-21 Phas-1 Masuri Gulowthi Road, UPSIDC, Hapur.	150	430 ltr/shift	50 kg/hr	4500	13 (GPS in 13 vehicles)	Installed	31.12.2023	31.12.23	31.12.23	operational
2	M/s Ferro Build Hard (India) Pvt. Ltd. 83-A Maheba Purab Patti, Naini, Prayagraj	200	720 kg/day	400 kg/day	3800	9 with GPS	Installed	18.12.2024	31.12.22	31.12.22	operational
3	M/s Willword Environmental Inc.-Chaudhrypur Mandhava, Kanpur	100	250 ltr/shift	50 kg/hr	1700	4 with GPS & hologram	Installed	31.12.2023	31.12.24	31.12.24	operational
4	M/s Sangam Medicare , Handiya, Prayagraj	250	500 ltr/shift	400 kg/day	4000	10 with GPS	Installed	19.01.2023	31.12.22	31.12.22	operational
5	M/s MPCC Bhelamau, Bhavti, Kanpur	200	800 ltr/shift	100 kg/hr	4000	10 with GPS & hologram	Installed	31.12.2023	31.12.24	31.12.24	operational
6	M/s MPCC Bijauli, Jhansi	100	500 ltr/shift	50 kg/hr	2000	5 with GPS	Installed	31.12.2023	UP	UP	operational
7	M/s Synergy Waste Management (p) Ltd. 011-26933371 Subharti Medical College, Subharti Puram, Meerut	300	300 kg/batch	300 kg/hr	4000	20 with GPS & hologram	Installed	31.12.2024	31.12.22	31.12.22	operational
8	M/s J.R.R Waste Management Pvt. Ltd (Formely Name M/s Dutt Interprises Ltd. (Office)-29, Alkapuri Hirabag, Dayalbag, Agra-282003, (Plant)- Khasra No.- 670, Mauja-Darhera, Tahsil- Atmadpur, Agra	200	50 kg/shift	100 kg/hr	2500	11 with GPS	Installed	31.12.2024	31.12.23	31.12.23	operational
9	M/s Bio Medical Waste, Disposal Agency- Khasra No.- 622, Vill. Padrona Raya- Maat Mathura	200	50 kg/shift	100 kg/hr	2500	5 (GPS in 1 vehicle)	Installed	20.03.2024	31.12.23	31.12.23	operational
10	M/s Synergy Waste Management (P) Ltd. Plot No. 36,37,72 Vill- Mohammadpur Nawabganj, Barabanki.	250	75 kg/hr	50 kg/hr	3100	8 with GPS	Installed	05.03.2023	31.12.22	31.12.22	operational
11	M/s S.M.S.watergrace Mediawaste Management Pvt.Ltd.Mohanlalganj Lucknow	250	175 lit/hr	300 kg/hr	8000	15 with GPS	Installed	14.12.2024	31.12.23	31.12.23	operational

S.N.	Name of the CBWTF operator Name & Address	Treatment facility available			BMW Treatment capacity Kg/day	Number of Vehicles	Status of On Line Continuous Emission Monitoring System	Validity of issued Authorization	Validity of CTO		operational status
		Incinerator (kg/hr)	Auto Clave	Shredder					Water	Air	
12	M/s Spectrum Waste Solutions Pvt. Ltd. Khasra No.- 597, Jawar Nagar Mastemau, Sultanpur Road, Mohanlal Ganj Lucknow	250	200 kg/shift	50 kg/hr	3400	10 (GPS not working)	Installed	07.07.2025	31.12.24	31.12.24	operational
13	M/s Bamdev Smart Solutions Pvt Ltd, 474, Mohanourwa, Jignauda, Banda	250	250 kg/shift	250 kg/hr	4000	3 with GPS	Installed	31.12.2024	31.12.25	31.12.25	operational
14	M/s Star Pollutech, Gata no. 1425 & 1426, Vill-Chandra, Tehsil-Maholi, Sitapur	100	500 ltr/hr	50 kg/hr	2000	2 with GPS	Installed	31.12.2024	31.12.24	31.12.24	operational
15	M/s MPCC, Khalilabad Induslral Area, Sant Kabir Nagar	100	414 kg/shift	100 kg/hr	2000	7 with GPS & hologram	Installed	31.12.2024	UP	UP	operational
16	M/s CPC Power India Limited, Mohansarai, Varanasi.	150	100 ltr/shift	50 kg/hr	2000	6 with GPS	Installed	31.12.2023	31.12.23	31.12.23	operational
17	M/s Silicon welfare society Vill-Banka Distt-Ghazipur	100	200 ltr/shift	150 kg/hr	1600	7 with GPS	Installed	31.12.2024	31.12.24	31.12.24	operational
18	Ms/s SP Green Light Environment Waste Management LLP, Gata No. 433, Saalpur Navadiya, Meerapur Katra, Shajahapur.242301	150	500 ltr/bach	50 kg/hr	2700	10 with GPS	Installed	UP	UP	UP	operational
19	M/s Envirad Medicare Pvt. Ltd. Parsakhera, Bareilly.	150	180 ltr/shift	200 kg/hr	2100	6 with GPS & hologram	Installed	31.12.2021	31.12.21	31.12.21	operational
20	M/s Environ Waste Connections, LLP, Hapur.	150	180 ltr/shift	200 kg/hr	2100	6 with GPS & hologram	Installed	31.12.2025	31.12.25	31.12.25	operational
21	M/s UTTAR PRADESH WASTE MANAGEMENT PROJECT A DIVISION OF RAMKY ENVIRO ENGINEERS LTD, Plot No 672 on NH-2 Sikandra Road,Vill-Kumbhi,Tehsil-Akbarpur,Distt-Kanpur Dehat-209101, PIN 209101, Contact No. 995715566	2000	1250 ltr/shift	250 kg/hr	10000	02 with GPS (08 Proposed)	Installed	06.04.2026	31.12.25	31.12.25	operational
22	M/s Sushila Bio Medical Waste Plant Pvt. Ltd., Vill-Fatehpur, Vishnoi, Moradabad, Conctect No. 9012140000, 9761777640	300	1500 ltr/Hour	200 kg/hr	15000	04 with GPS (06 Proposed)	Installed	31.12.2025	31.12.25	31.12.25	operational

UP- Under Process

Water Quality Of River Ganga in UP

Year-2022

Annexure-II

Month	S A M P L I N G L O C A T I O N																																											
	1						2						3						4						5						6						7							
	U/s Kannauj						D/s Kannauj						Bithoor Kanpur						At Bhairao Ghat (Bathing Ghat), Kanpur						U/s Kanpur						At D/s Shuklaganj, Kanpur						At Gola Ghat (Bathing Ghat), Kanpur							
	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)								
Jan-22		10.9	3.2	11.6	2400	1200		11.1	3.4	12.4	3100	1300		11.2	3.1	11.2	3200	1300		9.1	3.3	12.0	3300	1400		10.4	3.4	11.2	3800	2000		10.0	3.6	11.6	4100	2100		9.9	4.3	12.4	4600	2800		
Feb-22		10.4	3.0	11.2	2000	920		10.2	3.2	11.6	2600	1300		10.5	3.1	11.6	3100	1300		9.5	3.1	11.6	3300	1400		10.6	3.2	12.4	3200	1100		10.4	3.3	13.6	3900	1700		10.6	3.9	11.6	4000	2100		
Mar-22	8.42	10.4	3.1	11.6	2300	1300	8.38	10.2	3.4	12.4	3100	1700	8.48	9.9	3.0	11.2	3200	1700	8.45	9.8	3.3	11.6	3300	1300	8.42	9.9	3.2	12.4	3400	1800	8.40	9.7	3.4	13.2	4100	2000	8.37	9.6	3.6	14.4	3900	2000		
Apr-22	8.32	9.6	3.0	10.8	2600	1200	8.28	9.4	3.2	12.4	3100	2100	8.43	9.8	3.1	12.8	3800	1700	8.41	8.6	3.3	13.6	4000	1700	8.50	8.5	3.6	13.2	3800	2200	8.31	8.3	3.9	14.0	4300	2300	8.26	7.9	4.2	14.8	3900	2000		
May-22																																												
Jun-22																																												
Jul-22																																												
Aug-22																																												
Sep-22																																												
Oct-22																																												
Nov-22																																												
Dec-22																																												
Average	8.37	10.3	3.1	11.3	2325	1155	8.33	10.2	3.3	12.2	2975	1600	8.46	10.4	3.1	11.7	3325	1500	8.43	9.3	3.3	12.2	3475	1450	8.46	9.9	3.4	12.3	3550	1775	8.36	9.6	3.6	13.1	4100	2025	8.32	9.5	4.0	13.3	4100	2225		
Category	D						D						D						D						D						D						D							
Class of water								A	B		C	D		E	Below E																													
1								6.0	5.0		4.0	4.0		—	—																													
2								2.0	3.0		3.0	—		—	—																													
3								50	500		5000	—		—	—																													

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.epcb.nic.in/Water_Quality_Criteria.php

Water Quality Of River Ganga in UP
Year-2022

Month	S A M P L I N G L O C A T I O N																																											
	8						9						10						11						12						13						14							
	At Jajmau Bridge (Bathing Ghat), Kanpur						D/S Kanpur						Dalmau, Raibareli						Kala Kankar, Pratapgarh						Kada Ghat, Kaushambi						U/s Prayagraj (Rasoolabad Ghat)						D/s Prayagraj							
	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)		
Jan-22		9.3	4.5	13.2	5800	3400		9.0	4.7	14.08	11000	6800		10.5	3.6	18.0	2800	1800		10.9	3.5	17.60	2600	1700		9.0	2.8	8.0	2100	820		10.5	2.9	10.0	2100	830		9.2	2.7	10.0	2600	820		
Feb-22		9.6	4.1	14.4	5400	3200		9.4	4.3	14.4	7900	4100		10.6	3.5	18.08	2700	1700		10.9	3.4	17.92	2600	1600		9.1	2.7	8.00	1500	610		10.4	2.8	10.0	2000	780		9.2	2.6	12.0	2400	930		
Mar-22	8.34	9.4	3.7	14.8	4900	2600	8.29	9.1	3.9	15.6	7900	4000	8.17	9.70	4.3	17.6	2700	1700	8.21	9.9	4.2	17.6	2700	1700	8.29	8.3	2.8	10.0	2100	780	8.20	9.1	2.7	12.0	2200	680	8.31	8.6	2.7	12.0	2700	830		
Apr-22	8.21	7.6	4.4	15.2	4700	2600	8.16	7.3	4.7	16.8	7900	3600	8.19	7.9	4.1	17.6	2700	1700	8.24	8.2	4.2	17.6	2700	1700	8.03	8.4	2.7	8.0	2100	680	8.31	8.8	2.8	10.0	2100	610	8.14	7.8	2.9	14.0	2700	780		
May-22																																												
Jun-22																																												
Jul-22																																												
Aug-22																																												
Sep-22																																												
Oct-22																																												
Nov-22																																												
Dec-22																																												
Average	8.28	9.0	4.2	14.4	5200	2950	8.23	8.7	4.4	15.2	8675	4625	8.18	9.7	3.9	17.8	2725	1725	8.23	10.0	3.8	17.7	2650	1675	8.16	8.7	2.8	8.5	1950	723	8.26	9.7	2.8	10.5	2100	725	8.23	8.7	2.7	12.0	2600	840		
Category	D						D						D						D						C						C						C							

Class of water			A	B		C	D		E	Below E
1		Dissolved oxygen (mg/l), min	6.0	5.0		4.0	4.0		–	–
2		Biochemical oxygen demand (mg/l), max	2.0	3.0		3.0	–		–	–
3		Total Coliform (MPN/100ml), max	50	500		5000	–		–	–

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.epcb.nic.in/Water_Quality_Criteria.php

Water Quality Of River Ganga in UP
Year- 2022

Month	S A M P L I N G L O C A T I O N																																																
	15						16						17						18						19						20						21						22						
	a/c Tamsa river, Sirsa, Son Barsa						U/s Vindhyachal, Mirzapur						D/s Mirzapur						At Chunnar Pontoon Bridge						U/s Varanasi						D/s Varanasi						a/c Gomti river, Bhusaula						Tarighat D/s Ghazipur						
	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	FaecalColiform (MPN/100ml)							
Jan-22		9.4	2.8	10.0	2000	610		10.8	2.2	7.6	1300	800		9.7	3.7	13.6	21000	11000		10.3	3.1	10.4	13000	8000		10.6	2.0	7.2	1400	800		9.8	3.4	13.2	17000	11000		10.2	2.8	10.4	14000	8000		9.6	3.8	14.4	22000	13000	
Feb-22		8.5	2.7	10.0	2100	780		10.6	2.5	9.2	2100	1300		9.8	3.6	14.8	21000	14000		10.2	3.1	10.8	11000	7000		10.0	2.4	8.0	1100	700		9.6	3.5	14.2	14000	8000		9.8	3.0	10.2	8000	5000		9.3	3.9	14.8	17000	8000	
Mar-22	8.17	8.7	2.7	8.0	1500	610	8.27	8.6	2.7	9.6	1700	1100	8.41	7.8	4.0	15.2	17000	11000	8.36	8.2	3.3	11.6	13000	8000	8.19	8.3	2.5	8.2	1400	900	8.04	7.5	3.7	13.6	17000	11000	8.12	7.8	3.2	11.2	13000	8000	7.72	7.3	4.0	15.2	21000	13000	
Apr-22	8.33	8.6	2.8	8.0	2000	600	8.42	8.3	2.7	9.2	1700	800	8.29	7.4	4.0	13.6	17000	11000	8.38	8.0	3.2	11.6	11000	5000	8.41	8.5	2.5	8.0	1400	800	8.29	7.4	3.8	13.6	17000	11000	8.45	8.3	3.2	9.6	11000	5000	8.20	7.6	3.7	13.2	22000	13000	
May-22																																																	
Jun-22																																																	
Jul-22																																																	
Aug-22																																																	
Sep-22																																																	
Oct-22																																																	
Nov-22																																																	
Dec-22																																																	
Average	8.25	8.8	2.8	9.0	1900	650	8.35	9.6	2.5	8.9	1700	1000	8.35	8.7	3.8	14.3	19000	11750	8.37	9.2	3.2	11.1	12000	7000	8.30	9.4	2.4	7.9	1325	800	8.17	8.6	3.6	13.7	16250	10250	8.29	9.0	3.1	10.4	11500	6500	8.0	8.5	3.9	14.4	20500	11750	
Category	C						C						D						D						C						D						D						D						

Class of water			A	B		C	D		E	Below E
1		Dissolved oxygen (mg/l), min	6.0	5.0		4.0	4.0		–	–
2		Biochemical oxygen demand (mg/l), max	2.0	3.0		3.0	–		–	–
3		Total Coliform (MPN/100ml), max	50	500		5000	–		–	–

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.epcb.nic.in/Water_Quality_Criteria.php

Water Quality Of River Varuna in UP Year 2022

SN	Month	SAMPLING POINT											
		pH	At Rameshwar, varanasi					pH	Varuna Before Meeting River Ganga				
			DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Faecal coliform (MPN/100mL)		DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Faecal coliform (MPN/100mL)
1	January		8.60	2.70	9.20	3100	1700		5.80	12.00	39.20	39000	26000
2	February		8.30	2.90	10.40	2700	1300		5.30	10.20	33.30	34000	22000
3	March	8.32	8.00	3.20	11.20	3100	1700	7.99	4.80	11.20	36.80	33000	17000
4	April	8.36	6.80	3.40	10.80	2700	1700	7.83	4.30	12.40	38.40	31000	17000
5	May												
6	June												
7	July												
8	August												
9	September												
10	October												
11	November												
12	December												
Average		8.34	7.93	3.05	10.40	2900	1600	7.91	5.05	11.45	36.93	34250	20500
Category			C						D				

Class of water			A	B		C	D		E	Below E
1	Dissolved oxygen (mg/l), min		6.0	5.0		4.0	4.0		–	–
2	Biochemical oxygen demand (mg/l), max		2.0	3.0		3.0	–		–	–
3	Total Coliform (MPN/100ml), max		50	500		5000	–		–	–

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Yamuna In UP
Year 2022

S.N.	Month	Sampling Point																																									
		1						2						3						4						5						6						7					
		U/S Okhla Barrage, Noida						D/S Village Gharbara/Tilwara, Noida						U/s Vrindavan						Kesi Ghat Vrindavan						D/s Vrindavan						U/s Mathura						Shahpur, Mathura					
		pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)						
1	January	-	1.2	42.0	168.0	-	-	-	0.0	48.0	184.0	-	-	-	6.8	7.6	28.0	70000	26000	-	5.4	8.0	32.0	79000	31000	-	5.4	8.0	32.0	79000	31000	-	5.8	8.6	36.0	84000	33000	-	4.8	10.2	40.0	94000	39000
2	February	-	1.3	36.0	172.0	-	-	-	0.0	45.0	208.0	-	-	-	5.6	8.8	34.0	79000	27000	-	5.2	9.2	36.0	84000	32000	-	5.2	9.2	36.0	84000	32000	-	5.4	9.0	40.0	92000	34000	-	5.6	9.8	32.0	92000	38000
3	March	7.42	1.1	42.0	168.0	-	-	7.64	0.0	48.0	188.0	-	-	7.3	4.8	11.4	36.0	84000	31000	7.2	4.6	11.8	40.0	92000	34000	7.2	4.6	11.8	40.0	92000	34000	7.4	4.4	12.6	48.0	94000	43000	7.6	3.6	15.4	56.0	120000	46000
4	April	7.56	1.6	45.0	176.0	-	-	7.44	0.0	51.0	192.0	-	-	7.8	6.4	9.6	40.0	79000	26000	7.9	6.2	10.4	44.0	84000	31000	7.9	6.2	10.4	44.0	84000	31000	7.9	5.8	11.2	44.0	84000	33000	7.7	4.6	13.4	52.0	140000	70000
5	May																																										
6	June																																										
7	July																																										
8	August																																										
9	September																																										
10	October																																										
11	November																																										
12	December																																										
	Average	7.49	1.3	41.3	171.0	-	-	7.54	0.0	48.0	193.0	-	-	7.6	5.9	9.35	34.5	78000	27500	7.6	5.4	9.85	38.0	84750	32000	7.6	5.4	9.9	38.0	84750	32000	7.7	5.4	10.4	42.0	88500	35750	7.7	4.7	12.2	45.0	111500	48250
	Category	E						E						D						D						D						D						D					
Class of water										A		B		C		D		E		Below E																							
1	Dissolved oxygen (mg/l), min								6.0		5.0		4.0		4.0		—		—																								
2	Biochemical oxygen demand (mg/l), max								2.0		3.0		3.0		—		—		—																								
3	Total Coliform (MPN/100ml), max								50		500		5000		—		—		—																								

A = Drinking water source without conventional treatment but after disinfection
B= Outdoor bathing (organised)
C = Drinking water source after conventional treatment and disinfection
D = Propagation of wild life and fisheries.
E = Irrigation, Industrial cooling, controlled waste disposal
Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Yamuna In UP
Year 2022

S.N.	Month	Sampling Point																																										
		8						9						10						11						12						13						14						
		Vishram Ghat, Mathura						D/s Mathura						U/s Kailashghat, Agra						U/s Waterworks, Agra						D/s Tajmahal, Agra						U/s Firozabad						D/s Firozabad						
		pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)							
1	January	-	5.4	9.4	40.0	92000	32000	-	4.2	9.6	40.0	92000	38000	-	6.6	10.4	20.0	11000	7000	-	6.3	12.4	24.0	21000	14000	-	5.9	12.8	28.0	34000	22000	-	6.1	10.8	36.0	30000	13000	-	5.9	13.2	40.0	35000	17000	
2	February	-	4.6	10.0	44.0	94000	38000	-	4.4	10.2	48.0	110000	39000	-	6.4	8.0	20.0	17000	11000	-	5.7	10.0	24.0	26000	13000	-	5.3	11.6	28.0	80000	50000	-	5.6	11.6	36.0	30000	14000	-	5.8	14.0	44.0	35000	17000	
3	March	7.6	4.2	13.4	52.0	110000	46000	7.5	4.2	13.8	52.0	120000	49000	7.38	7.2	9.6	16.0	26000	13000	7.57	6.8	10.4	20.0	34000	22000	7.83	6.6	11.6	24.0	60000	30000	7.8	5.9	12.4	32.0	27000	11000	7.6	5.6	14.8	40.0	33000	13000	
4	April	8.1	5.4	11.4	48.0	92000	40000	8.2	5.2	11.8	52.0	94000	43000	7.68	6.4	10.4	24.0	28000	14000	7.81	6.2	10.8	28.0	35000	17000	7.89	5.9	11.6	32.0	60000	30000	7.8	5.4	14.6	36.0	30000	14000	7.6	5.2	15.6	44.0	35000	17000	
5	May																																											
6	June																																											
7	July																																											
8	August																																											
9	September																																											
10	October																																											
11	November																																											
12	December																																											
Average		7.9	4.9	11.1	46.0	97000	39000	7.85	4.5	11.4	48.0	104000	42250	7.53	6.7	9.6	20.0	20500	11250	7.69	6.3	10.9	24.0	29000	16500	7.86	5.9	11.9	28.0	58500	33000	7.8	5.8	12.4	35.0	29250	13000	7.6	5.6	14.4	42.0	34500	16000	
Category		D						D						D						D						D						D												
Class of water										A		B		C		D		E		Below E																								
1	Dissolved oxygen (mg/l), min										6.0		5.0		4.0		4.0		—		—																							
2	Biochemical oxygen demand (mg/l), max										2.0		3.0		3.0		—		—		—																							
3	Total Coliform (MPN/100ml), max										50		500		5000		—		—		—																							

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Yamuna In UP
Year 2022

S.N.	Month	Sampling Point																																			
		15						16						17						18						19						20					
		U/s Etawah						D/s Etawah						U/s Water Intake, Allahabad						D/s Balua Ghat Praygraj						D/s Chhachhar nala, Prayagraj						D/s Emergency Outfall, Prayagraj					
		pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	-	6.3	13.6	34.0	34000	13000	-	6.0	16.4	40.0	40000	22000	-	9.5	2.1	8.0	1100	400	-	8.8	2.7	8.0	1400	610	-	9.2	2.7	10.0	1300	600	-	9.3	2.6	6.0	1100	450
2	February	-	6.4	10.4	32.0	30000	12000	-	6.1	13.2	40.0	40000	17000	-	8.8	2.3	6.0	1200	450	-	8.4	2.8	6.0	1700	600	-	8.5	2.6	8.0	1700	610	-	8.7	2.5	8.0	1400	560
3	March	7.7	6.0	12.8	32.0	30000	14000	7.5	5.7	13.6	44.0	34000	17000	7.82	8.2	2.4	8.0	1300	400	7.95	8.0	2.6	8.0	1400	560	7.89	7.8	2.8	10.0	1400	610	8.00	8.1	2.6	8.0	1700	610
4	April	7.8	5.8	13.2	34.0	28000	14000	7.5	5.5	15.2	42.0	35000	17000	7.76	8.3	2.3	6.0	1200	450	7.91	8.2	2.6	10.0	1700	610	7.85	8.0	2.6	8.0	1500	560	7.95	7.9	2.5	8.0	1300	400
5	May																																				
6	June																																				
7	July																																				
8	August																																				
9	September																																				
10	October																																				
11	November																																				
12	December																																				
Average		7.8	6.1	12.5	33.0	30500	13250	7.5	5.8	14.6	41.5	37250	18250	7.79	8.7	2.3	7.0	1200	425	7.93	8.35	2.68	8.0	1550	595	7.87	8.4	2.7	9.0	1475	595	7.98	8.5	2.6	7.5	1375	505
Category		D						D						C						C						C						C					
Class of water										A		B		C		D		E		Below E																	
1	Dissolved oxygen (mg/l), min										6.0		5.0		4.0		4.0		—		—																
2	Biochemical oxygen demand (mg/l), max										2.0		3.0		3.0		—		—		—																
3	Total Coliform (MPN/100ml), max										50		500		5000		—		—		—																

A = Drinking water source without conventional treatment but after disinfection
B= Outdoor bathing (organised)
C = Drinking water source after conventional treatment and disinfection
D = Propagation of wild life and fisheries.
E = Irrigation, Industrial cooling, controlled waste disposal
Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Hindon in U P Year-2022

S. No	Month	Sampling Point																							
		Hindon D/s Maheshpur Saharanpur						Hindon, Sardhana -Budhana Road, Vill Baparsi, Meerut						Hindon, Meerut Baghpat Road, Meerut						Hindon, karheda village , Ghaziabad					
		pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	-	Nil	42.0	192.0	-	-	-	Nil	52.0	312.0	130000	84000	-	1.5	54.0	346.0	140000	120000	-	0.8	21.0	134.0	260000	170000
2	February	-	Nil	40.0	194.0	-	-	-	Nil	58.0	360.0	140000	110000	-	1.2	40.0	324.0	130000	94000	-	0.7	19.0	120.0	350000	70000
3	March	7.3	Nil	36.0	188.0	-	-	7.5	Nil	56.0	364.0	150000	130000	7.3	1.3	40.0	312.0	130000	220000	7.95	0.5	22.0	142.0	430000	350000
4	April	7.4	Nil	40.0	192.0	-	-	7.4	Nil	52.0	360.0	170000	140000	7.2	1.5	40.0	296.0	120000	100000	7.60	0.3	25.0	160.0	310000	230000
5	May																								
6	June																								
7	July																								
8	August																								
9	September																								
10	October																								
11	November																								
12	December																								
	Average	7.4	NIL	39.5	191.5	-	-	7.5	NIL	54.5	349.0	147500	116000	7.3	1.4	43.5	319.5	130000	133500	7.78	0.6	21.8	139.0	337500	205000
Category		E						E						E						E					

Class of water		A		B	C		D	E		Below E
1	Dissolved oxygen (mg/l), min	6.0		5.0	4.0		4.0	-		-
2	Biochemical oxygen demand (mg/l), max	2.0		3.0	3.0		-	-		-
3	Total Coliform (MPN/100ml), max	50		500	5000		-	-		-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

**Water Quality of River Hindon in U P
Year-2022**

S.No	Month	Sampling Point																	
		Hindon river, Mohan Nagar Road Bridge, Ghaziabad						Hindon river, Chijarsi Bridge, Ghaziabad						Hindon, D/s Kulsera Bridge, Noida					
		pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	-	1.0	18.0	102.0	210000	130000	-	Nil	27.0	182.0	330000	260000	-	Nil	43.0	197.0	400000	340000
2	February	-	0.9	17.0	100.0	220000	140000	-	Nil	28.0	180.0	280000	140000	-	Nil	44.0	184.0	140000	110000
3	March	7.5	0.7	19.0	114.0	220000	170000	7.9	Nil	34.0	220.0	140000	110000	7.8	Nil	48.0	190.0	280000	220000
4	April	7.6	0.4	16.0	122.0	260000	220000	7.5	Nil	32.0	260.0	330000	270000	7.7	Nil	44.0	218.0	430000	310000
5	May																		
6	June																		
7	July																		
8	August																		
9	September																		
10	October																		
11	November																		
12	December																		
	Average	7.6	0.8	17.5	109.5	227500	165000	7.7	Nil	30.3	210.5	270000	195000	7.8	Nil	44.8	197.3	312500	245000
	Category	E						E						E					

Water Quality of River Kali (East) in U.P

Year - 2022

S.No	Month	D/s M/s New Bananza, paper mills vill. , Saini- Mawana Road, Meerut						Garh Road, Meerut						Kharkhoda-Prikshit Garh Road, Meerut						Babugarh, Gaziabad									
			Parameter							Parameter							Parameter							Parameter					
		PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)				
1	January		NIL	50.0	274.0	110000	94000		NIL	54.0	312.0	120000	100000		NIL	56.0	316.0	130000	110000		NIL	57.0	152.0	2100000	1700000				
2	February		NIL	48.0	262.0	98000	84000		NIL	52.0	308.0	110000	94000		NIL	46.0	270.0	150000	120000		NIL	52.0	182.0	3900000	2100000				
3	March	7.3	NIL	54.0	266.0	120000	94000	7.5	NIL	58.0	272.0	140000	100000	7.4	NIL	48.0	256.0	130000	110000	7.8	NIL	56.0	187.0	4800000	3400000				
4	April	7.5	NIL	52.0	262.0	110000	94000	7.6	NIL	58.0	274.0	120000	110000	7.4	NIL	44.0	248.0	140000	120000	7.6	NIL	55.0	170.0	1500000	1200000				
5	May																												
6	June																												
7	July																												
8	August																												
9	September																												
10	October																												
11	November																												
12	December																												
Average		7.4	Nil	51.0	266.0	109500	91500	7.6	Nil	55.5	291.5	122500	101000	7.40	Nil	48.5	272.5	137500	115000	7.7	Nil	55.0	172.8	3075000	2100000				
Category		E						E						E						E									
Class of water													A		B	C		D	E		Below E								
1	Dissolved oxygen (mg/l), min												6.0		5.0	4.0		4.0	—		—								
2	Biochemical oxygen demand (mg/l), max												2.0		3.0	3.0		—	—		—								
3	Total Coliform (MPN/100ml), max												50		500	5000		—	—		—								

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.epcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Kali (East) in U.P
Year - 2022

S. No	Month	U/s Devipura, Bulandshahar						D/s Mohan Kuteer Bulandshahar						U/s Kali river before wave distillery Ramghat road, Atrauli, Aligarh						D/s Kali River after wave distillery Ramghat road, Atrauli, Aligarh						Nadrai Gate, Kasganj						U/s Kannauj							
		Parameter						Parameter						Parameter						Parameter						Parameter						Parameter							
		PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	PH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)		
1	January		NIL	58.0	168.0	3100000	2100000		NIL	62.0	176.0	3500000	2200000		3.0	34.0	152.0	-	-		3.0	34.0	152.0	-	-		6.2	22.0	82.0	-	-		6.4	3.2	20.8	13000	6800		
2	February		NIL	66.0	168.0	3200000	2100000		NIL	62.0	152.0	2600000	1700000		2.0	38.0	144.0	-	-		2.2	36.0	146.0	-	-		6.1	18.0	80.0	-	-		6.8	4.2	22.2	13000	5900		
3	March	7.68	NIL	60.0	168.0	4000000	2600000	7.61	NIL	58.0	160.0	4600000	3100000	7.1	2.4	42.0	158.0	-	-	7.2	2.6	40.0	156.0	-	-	7.3	5.0	26.0	100.0	-	-	7.92	7.0	4.8	20.8	10000	4000		
4	April	7.85	NIL	54.0	152.0	3900000	2600000	7.89	NIL	62.0	168.0	4700000	3200000	7.4	2.0	46.0	102.0	-	-	7.4	2.2	48.0	106.0	-	-	7.4	6.2	30.0	98.0	-	-	7.76	6.7	4.8	20.8	13000	7800		
5	May																																						
6	June																																						
7	July																																						
8	August																																						
9	September																																						
10	October																																						
11	November																																						
12	December																																						
Average		7.77	Nil	59.5	164.0	3550000	2350000	7.75	Nil	61.0	164.0	3850000	2550000	7.3	2.4	40.0	139.0	-	-	7.3	2.5	39.5	140.0	-	-	7.4	5.9	24.0	90.0	-	-	7.8	6.7	4.3	21.2	12250	6125		
Category		E						E						E						E						D						D							
Class of water												A		B		C		D		E		Below E																	
1	Dissolved oxygen (mg/l), min											6.0		5.0		4.0		4.0		—		—																	
2	Biochemical oxygen demand (mg/l), max											2.0		3.0		3.0		—		—		—																	
3	Total Coliform (MPN/100ml), max											50		500		5000		—		—		—																	

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Remarks: Ro Kanpur, (U/s Kannauj) BOD Incubator is not Opreational

Water Quality Report Of River Ghaghra in UP Year-2022

S.No.	Month	SAMPLING POINT											
		Badhalganj U/s, Gorakhpur						Turtipur D/s, Deoria					
		pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Feecal Coliform (MPN/100ml)
1	January		7.6	4.6	28.0	46000	30000		7.9	3.5	20.0	34000	20000
2	February		7.7	4.4	24.0	42000	28000		8.0	3.2	18.0	32000	18000
3	March	7.69	7.6	4.6	26.0	43000	30000	7.68	7.80	3.4	20.0	34000	20000
4	April	7.62	7.5	4.8	30.0	44000	32000	7.60	7.6	3.6	22.0	36000	22000
5	May												
6	June												
7	July												
8	August												
9	September												
10	October												
11	November												
12	December												
Average		7.66	7.6	4.6	27.0	43750	30000	7.64	7.8	3.4	20.0	34000	20000
Category		D						D					

Class of water			A	B		C	D	E	Below E
1	Dissolved oxygen (mg/l), min		6.0	5.0		4.0	4.0	–	–
2	Biochemical oxygen demand (mg/l), max		2.0	3.0		3.0	–	–	–
3	Total Coliform (MPN/100ml), max		50	500		5000	–	–	–

A = Drinking water source without conventional treatment but after disinfection

7.8

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of Rapti River in UP Year-2022

S.No.	Sampling Point	SAMPLING POINT											
		Rapti river Domingarh, Gorakhpur						Rapti river D/s Gorakhpur					
		pH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	COD (mg/l)	Total Coliform (MPN/100ml)	Feecal Coliform (MPN/100ml)
1	Jan		7.8	3.5	24.0	30000	16000		7.2	5.6	32.0	44000	28000
2	Feb		8.0	3.2	20.0	28000	14000		7.3	5.4	30.0	42000	27000
3	Mar	7.64	7.8	3.4	22.0	30000	16000	7.58	7.1	5.6	32.0	43000	28000
4	Apr	7.60	7.6	3.6	24.0	32000	18000	7.50	7.0	5.8	36.0	44000	22000
5	May												
6	June												
7	July												
8	Aug												
9	Sep												
10	Oct												
11	Nov												
12	Dec												
	Average	7.64	7.8	3.4	22.5	30000	16000	7.54	7.2	5.6	32.5	43250	26250
Category		D						D					
Class of water						A	B		C	D	E	Below E	
1	Dissolved oxygen (mg/l), min					6.0	5.0		4.0	4.0	–	–	
2	Biochemical oxygen demand (mg/l), max					2.0	3.0		3.0	–	–	–	
3	Total Coliform (MPN/100ml), max					50	500		5000	–	–	–	

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

**Water Quality of Ami River in U.P.
Year-2022**

S. No.	Month	SAMPLING POINT																	
		Ami River U/s,before confluence with Sariya Nala, Near Village Bharsarh , Sahjanwa, Gorakhpur						Ami River d/s, a/c GIDA industrial effluent through Sariya Nala, Near Chhatai road bridge Khajani, Gorakhpur						Ami River D/s near Lko - Vns road bridge Kauriram Gorakhpur					
		pH	DO (mg/L)	BOD (mg/L)	COD (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	Jan		7.0	6.6	40.0	-	-		6.0	16.8	88.0	-	-		6.8	12.6	76.0	-	-
2	Feb		7.2	6.4	40.0	-	-		6.2	17.0	84.0	-	-		6.9	12.2	72.0	-	-
3	Mar	7.6	7.0	6.6	48.0	-	-	7.28	6.0	18.0	90.0	-	-	7.5	6.6	13.0	76.0	-	-
4	Apr	7.52	6.8	6.7	52.0	-	-	7.22	5.8	22.0	96.0	-	-	7.5	6.4	1.6	80.0	-	-
5	May																		
6	June																		
7	July																		
8	Aug																		
9	Sep																		
10	Oct																		
11	Nov																		
12	Dec																		
Average		7.56	7.0	6.6	45.0	-	-		6.0	18.5	89.5	-	-	7.5	6.7	9.9	76.0	-	-
Category		D						D						D					

Class of water		A	B		C	D	E	Below E
1	Dissolved oxygen (mg/l), min	6.0	5.0		4.0	4.0	-	-
2	Biochemical oxygen demand (mg/l), max	2.0	3.0		3.0	-	-	-
3	Total Coliform (MPN/100ml), max	50	500		5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Sai in Uttar Pradesh
Year 2022

S. N.	Month		Sampling Points																																																			
		Sai river,Bani, Unnao						Sai river, Sirsaghat, Raibareli						Sai river,Rajghat,Raibareli						Sai river, Picnic spot, Raibareli,						Sai river,Gaighat Raibareli, Pratapgarh						Sai river,Belamai Ghat, Pratapgarh						Sai Nadi,at D/s Stream Pratapgarh,near Railway Bridge						Sai Nadi,Jalalpur, Jaunpur										
		pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)					
1	January		7.8	3.0	12.0	-	-		7.5	4.0	26.9	6300	-		6.9	4.5	28.6	7900	-		6.7	4.6	29.1	9200	-		7.0	4.4	27.5	7000	-		6.9	4.2	27.2	7900	-		6.2	4.5	29.1	9200	-		8.5	3.1	11.2	8000	5000					
2	February		8.1	3.3	13.6	4900	2300		7.3	4.4	27.0	7000	-		6.8	4.7	28.8	9200	-		6.6	4.8	29.1	9200	-		7.2	4.2	27.5	7000	-		7.0	4.4	27.2	7900	-		6.5	4.7	29.1	9200	-		8.0	3.3	11.6	7000	4000					
3	March	8.32	8.0	3.1	12.8	7000	3300	7.85	6.9	4.4	27.2	7000	-	7.91	6.6	4.8	29.1	9200	-	7.98	6.2	4.9	29.9	9400	-	7.89	7.0	4.4	28.8	7900	-	7.86	6.8	4.5	28.6	7900	-	7.92	6.3	4.9	29.6	9200	-	8.24	7.7	3.4	12.4	8000	5000					
4	April	8.3	6.8	3.3	14.4	9200	2200	7.89	6.8	4.8	28.0	7000	-	8.01	6.5	5.0	29.1	9200	-	8.08	5.9	5.2	29.8	9400	-	7.81	6.2	4.8	29.0	7900	-	7.82	6.3	4.7	28.6	7900	-	7.77	5.8	5.2	30.1	9400	-	8.36	7.5	3.5	11.6	7000	4000					
5	May																																																					
6	June																																																					
7	July																																																					
8	August																																																					
9	September																																																					
10	October																																																					
11	November																																																					
12	December																																																					
	Average	8.30	7.7	3.2	13.2	7033	2600	7.87	7.1	4.4	27.3	6825	-	7.96	6.7	4.8	28.9	8875	-	8.03	6.4	4.9	29.5	9300	-	7.85	6.9	4.5	28.2	7450	-	7.84	6.8	4.5	27.9	7900	-	7.85	6.2	4.8	29.5	9250	-	8.30	7.9	3.3	11.7	7500	4500					
Category		D						D						D						D						D						D						D						D										

Class of water		A		B	C		D	E		Below E
1	Dissolved oxygen (mg/l), min	6.0		5.0	4.0		4.0	-		-
2	Biochemical oxygen demand (mg/l), max	2.0		3.0	3.0		-	-		-
3	Total Coliform (MPN/100ml), max	50		500	5000		-	-		-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Saryu in UP Year 2022

SNo.	Month	pH	Saryu at Ayodhya				
			DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Feecal Coliform (MPN/100ml)
1	January		10.5	2.7	16.0	3100	1700
2	February		8.5	2.6	11.2	-	-
3	March	7.81	9.8	2.9	17.6	3200	1800
4	April	7.86	9.6	3.0	17.9	3100	1700
5	May						
6	June						
7	July						
8	August						
9	September						
10	October						
11	November						
12	December						
Average		7.84	9.6	2.8	15.7	3133	1733
Category		C					

Class of water			A	B		C	D	E	Below E
1	Dissolved oxygen (mg/l), min		6.0	5.0		4.0	4.0	–	–
2	Biochemical oxygen demand (mg/l), max		2.0	3.0		3.0	–	–	–
3	Total Coliform (MPN/100ml), max		50	500		5000	–	–	–

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Gomti in UP Year 2022

S.No.	Month	SAMPLING POINT																																			
		1						2						3						4						5						6					
		Dadhnamau Ghat, Sitapur						Manjhighat, Lucknow						U/s Water Intake, Gaughat, Lucknow						Kudiyaghat, Lucknow						D/s Mohan Meakins, Lucknow						Nishatganj Bridge, Lucknow					
		pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform
1-	January		11.8	2.1	8.0	1700	680		10.6	2.5	10.4	2700	1700		10.2	3.0	12.8	4600	3300		5.3	6.2	25.6	49000	33000		3.9	7.0	29.2	79000	49000		2.6	8.6	34.0	94000	70000
2-	February		12.4	2.0	8.4	1400	450		11.0	2.4	10.0	2600	1300		10.3	2.8	12.4	4000	2100		2.8	7.5	29.6	70000	46000		2.5	8.0	32.4	94000	70000		1.7	9.5	37.2	110000	79000
3-	March	8.39	10.2	2.2	8.8	1700	680	8.42	9.4	2.6	11.6	2600	1100	8.48	9.0	3.0	14.8	4600	3300	7.83	3.2	8.0	33.2	68000	45000	7.78	2.8	9.0	38.0	79000	49000	7.70	2.2	10.5	45.6	94000	70000
4-	April	8.43	7.8	2.4	9.6	2000	780	8.45	7.1	2.7	12.4	3300	1700	8.39	6.7	3.2	15.6	7000	4900	7.78	2.2	9.5	39.2	110000	79000	7.73	2.0	10.4	42.8	140000	94000	7.65	1.6	12.0	49.6	200000	140000
5-	May																																				
6	June																																				
7	July																																				
8	August																																				
9	September																																				
10	October																																				
11	November																																				
12	December																																				
Average		8.41	10.6	2.2	8.7	1700	648	8.44	9.5	2.6	11.1	2800	1450	8.44	9.1	3.0	13.9	5050	3400	7.81	3.4	7.8	31.9	74250	50750	7.76	2.8	8.6	35.6	98000	65500	7.68	2.0	10.2	41.6	124500	89750
Category		C						C						C						E						E						E					
Class of water				A	B		C	D		E	Below E																										
1	Dissolved oxygen (mg/l), min			6.0	5.0		4.0	4.0		-	-																										
2	Biochemical oxygen demand (mg/l), max			2.0	3.0		3.0	-		-	-																										
3	Total Coliform (MPN/100ml), max			50	500		5000	-		-	-																										

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Gomti in UP

Year 2022

S.No.	Month	SAMPLING POINT																														
		7						8						9						10							11					
		U/s Bairaj, Lucknow						D/s Pipraghat, Lucknow						D/s After meeting of STP, Nala Bharwara, Lucknow						D/s Gomti, Jaunpur						Gomti before meeting river Ganga, Rajwari, Varanasi						
		pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	pH	D.O. (mg/l)	B.O.D. (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Feacal Coliform (MPN/100ml)	
1-	January		2.3	9.2	37.2	130000	79000		1.6	10.8	45.2	170000	130000		1.2	12.5	49.6	260000	130000		7.9	3.7	14.2	21000	11000		8.2	3.5	12.0	11000	7000	
2-	February		1.5	10.0	41.6	140000	94000		1.3	11.0	46.0	220000	110000		1.0	13.0	53.6	280000	130000		7.5	4.0	15.2	17000	13000		8.0	3.7	13.2	9000	5000	
3-	March	7.67	1.9	11	47.4	130000	79000	7.63	1.5	12.0	51.6	220000	130000	7.58	0.8	14.5	61.6	260000	130000	8.27	7.4	3.8	14.8	22000	11000	8.32	7.8	3.5	12.8	11000	7000	
4-	April	7.62	1.4	12.6	53.2	240000	170000	7.48	1.1	13.4	55.6	280000	170000	7.56	0.6	15.0	62.4	350000	220000	8.65	4.8	3.6	12.8	21000	11000	8.45	8.0	3.3	11.2	9400	4900	
5-	May																															
6-	June																															
7	July																															
8	August																															
9	September																															
10	October																															
11	November																															
12	December																															
Average		7.65	1.8	10.7	44.9	160000	105500	7.56	1.4	11.8	49.6	222500	135000	7.57	0.9	13.8	56.8	287500	152500	8.46	6.9	3.8	14.3	20250	11500	8.39	8.0	3.5	12.3	10100	5975	
Category		E						E						E						D						D						

Class of water		A	B	C	D	E	Below E
1	Dissolved oxygen (mg/l), min	6.0	5.0	4.0	4.0	-	-
2	Biochemical oxygen demand (mg/l), max	2.0	3.0	3.0	-	-	-
3	Total Coliform (MPN/100ml), max	50	500	5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Betwa in UP Year 2022

SNo.	Month	pH	Betwa at Hamirpur, Banda				
			DO (mg/L)	BOD (mg/L)	C.O.D. (mg/l)	Total coliform (MPN/100mL)	Feacal Coliform (MPN/100ml)
1	January		7.8	3.2	14.0	-	-
2	February		7.5	3.5	16.0	-	-
3	March	8.41	6.9	3.6	14.0	-	-
4	April	8.52	2.8	19.0	38.0	-	-
5	May						
6	June						
7	July						
8	August						
9	September						
10	October						
11	November						
12	December						
Average		8.47	6.3	7.3	20.5	-	-
Category		D					

Class of water			A	B		C	D	E	Below E
1	Dissolved oxygen (mg/l), min		6.0	5.0		4.0	4.0	-	-
2	Biochemical oxygen demand (mg/l), max		2.0	3.0		3.0	-	-	-
3	Total Coliform (MPN/100ml), max		50	500		5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection

B= Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection

D = Propagation of wild life and fisheries.

E = Irrigation, Industrial cooling, controlled waste disposal

Below - E = Not meeting A,B,C,D & E criteria

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

वित्तीय वर्ष 2021-22 में विलुप्तप्राय नदियों के पुनारुधर की प्रगति

क्रमिक संख्या	जनपद का नाम	विलुप्तप्राय नदी का नाम	आवृद्धित विकास खंड की संख्या	आवृद्धित ग्राम पंचायत की संख्या	जनपद में नदी की कुल लम्बाई	नदी की आंतरिक लम्बाई जिस पर कार्य कराया जाना है (लक्ष्य)	नदी की आंतरिक लम्बाई जिस पर कार्य पूर्ण हो गया है	तालवाय का जीर्णोधार (संख्या)		वृक्षारोपण (संख्या)		नालों का जीर्णोधार (संख्या)		वित्तीय व्यय (लाख में)	कुल सृजित मानव
								लक्ष्य	पूर्ण	लक्ष्य	पूर्ण	लक्ष्य	पूर्ण		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
कुल योग			44	396	844.52	473.58	268.83	381	318	1461607	1362910	491	401	2532.68	1202846
1	BUDALUN	अरिल नदी	5	39	57	0	0	12	12	4300	4300	3	2	22.31	9648
2	MAINPURI	अवावागा	2	8	17.07	17.07	12.00	204	198	1176120	1176120	426	373	671.19	329015
3	FIROZABAD	आवा एवं अरिन्द	2	4	12.300	12.00	12.00	0	0	1120	1120	0	0	11.55	5746
4	AGRA	-कैटान नदी	3	21	86.12	34.12	19.86	0	0	116599	62442	0	0	51.06	25029
5	BARABANKI	कल्याणी नदी	2	40	64.5	12.5	5	5	5	4018	4018	5	5	109.21	54435
6	BUNOR	बान नदी	6	64	117.86	67.92	49.94	21	6	8800	8800	24	1	3.20	1568
7	AYODHYA	बिसुही नदी	3	29	61	61	61	36	12	19500	19500	16	5	412.22	201452
8	HARDOI	सई नदी	11	77	180	180	116	63	63	71170	26630	0	0	810.17	415244
9	SAMBHAL	सोत नदी	1	4	77	10.5	9	1	1	8660	8660	0	0	8.91	4373
10	SANT RAVIDAS NAGAR	वरुणा नदी	3	48	53.37	16.2	4.1	6	5	8520	8520	5	5	155.45	8510
		भोरवा नदी	3	31	43.8	26.77	2.93	5	5	6200	6200	4	4	220.8	121000
11	LALITPUR	वानई नदी	1	5	15.000	6.00	1	0	0	0	0	0	0	5.31	2621
12	FATEHPUR	ससुर खदेसी	2	26	59.5	41.5	0	28	11	36600	36600	8	6	51.3	24205

NRM WORK PROGRESS UNDER MGNREGA IN FY 2021-22					
S.NO	WORK CATEGORY	Total Work	Completed	Ongoing	Expenditure (In lacs)
STATE TOTAL		1272457	180009	1092448	430216.37
1	Drought Proofing	229145	9534	219611	15309.59
2	Flood Control and Protection	130038	22530	107508	47231.98
3	Land Development	636190	104489	531701	259390.64
4	Micro Irrigation Works	118966	18157	100809	35076.69
5	Renovation of traditional water bodies	29165	4403	24762	14283.93
6	Water Conservation and Water Harvesting	128953	20896	108057	58923.54