MC MEHTA vs. UNION OF INDIA

OA. NO. 200 OF 2014 **(STATE OF UTTAR PRADESH)**

IN CONTINUATION OF THE COMPLIANCE REPORT ON BEHALF OF THE STATE OF UTTAR PRADESH, WITH THE DIRECTIONS IN ORDER DATED 23.10.2024.

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THROUGH

Priyanka

PRIYANKA SWAMI
ADVOCATE
STATE OF UTTAR PRADESH

DATE: 04.11.2024

MC MEHTA VS. UNION OF INDIA
O.A. NO.200 OF 2014
STATE OF UTTAR PRADESH

DISTRICT NAME- Auraiya

1. Provide the current status of sewage treatment facilities, including capacity, utilization and gaps in all relevant districts.

Sl. No.	Name of ULB	Total Sewage Generation (MLD)
1	Nagar Palika Parishad Auraiya	12.54
2	Nagar Panchayat Dibiyapur	4.48
3	Nagar Panchayat Achalda	1.37
4	Nagar Panchayat Bidhuna	4.70
5	Nagar Panchayat Ajitmal	4.27
6	Nagar Panchayat Phaphund	2.57
7	Nagar Panchayat Atsu	1.69
TOTAL SEWAGE OF ENTIRE DISTRICT		**31.62**

Total sewage generation in entire district is 31.62 MLD.
Currently there is no sewage treatment facility established in district. Hence there is a gap of sewage treatment is 31.62 MLD

2. Confirm the existence or non-existence of sewage treatment facilities in these districts and outline future plans.

Name of district	Name of ULB	Total Population in ULB	Total Sewage Generation (MLD)	Current Treatment of Sewage (MLD)	Untreated sewage (MLD)	Remark
Auraiya	NPP Auraiya	113706	12.54	0.00	12.54	STP not installed
Auraiya	NP Dibiyapur	40656	4.48	0.00	4.48	STP not installed
Auraiya	NP Achalda	12466	1.37	0.00	1.37	STP not installed
Auraiya	NP Bidhuna	41798	4.70	0.00	4.70	STP not installed
Auraiya	NP Ajitmal	38711	4.27	0.00	4.27	STP not installed
Auraiya	NP Phaphund	23314	2.57	0.00	2.57	STP not installed
Auraiya	NP Atsu	15293	1.37	0.00	1.37	STP not installed
TOTAL SEWAGE OF ULB'S			**31.62**	**0.00**	**31.62**	

Currently there is no any sewage treatment facility established in distt. Auraiya.

Future Plan- Intercepting & Diversion (I&D) work DPR preparation is being done in Nagar Palika Parishad Auraiya. In other ULBs DPR of I&D work shall be prepare.

3. Provide a detailed report on the district relying on septic tanks and soak pits. Including FSTP details where applicable.

Most of the House Hold have their own Septic Tanks/ Soak Pit and No FSTP installed in district Auraiya.

4. Detail the number of nagar panchayats discharging sewage through open drains, and provide plans for up grating facilities.

Name of district	Name of Nagar Panchayat	Total Population in ULB	Total Sewage Generation (MLD)	Current Treatment of Sewage (MLD)	Untreated sewage (MLD)	Remark
Auraiya	NPP Auraiya	113706	12.54	0.00	12.54	STP not installed
Auraiya	NP Dibiyapur	40656	4.48	0.00	4.48	STP not installed
Auraiya	NP Achalda	12466	1.37	0.00	1.37	STP not installed
Auraiya	NP Bidhuna	41798	4.70	0.00	4.70	STP not installed
Auraiya	NP Ajitmal	38711	4.27	0.00	4.27	STP not installed
Auraiya	NP Phaphund	23314	2.57	0.00	2.57	STP not installed
Auraiya	NP Atsu	15293	1.69	0.00	1.69	STP not installed

5. Submit data on direct sewage disposal into River Ganga and tributaries, and plans for preventing further pollution.

03 Drain falling into the River in district Auraiya.

Drain Detail	Total flow of drain per day	Discharged in to
Jalaun Road Drain	5.50	River Yamuna
Dayalpur Drain	2.65	River Yamuna

6. Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement.
Sampling and qualitative monitoring of Rivers located in district Auraiya, not done by Regional Office U.P.Pollution Control Board, Kanpur Dehat.

7. Submit sewage and pollution data from major polluting districts with steps to reduce pollution.

Sl. No.	Name of ULB	Total Sewage Generation (MLD)
1	Nagar Palika Parishad Auraiya	12.54
2	Nagar Panchayat Dibiyapur	4.48
3	Nagar Panchayat Achalda	1.37
4	Nagar Panchayat Bidhuna	4.70
5	Nagar Panchayat Ajitmal	4.27
6	Nagar Panchayat Phaphund	2.57
7	Nagar Panchayat Atsu	1.69
TOTAL SEWAGE OF ENTIRE DISTRICT		**31.62**

8. Provide a time-bound action plan to achieve 0 sewage/effluent discharge in River from each district magistrate.

There is No STP is established in any ULB in the District. There are 01 Grossly Polluting Industries in the district which Zero Liquid Discharge (ZLD) plant installation is under process. Currently Industrial effluent is discharged after treatment.

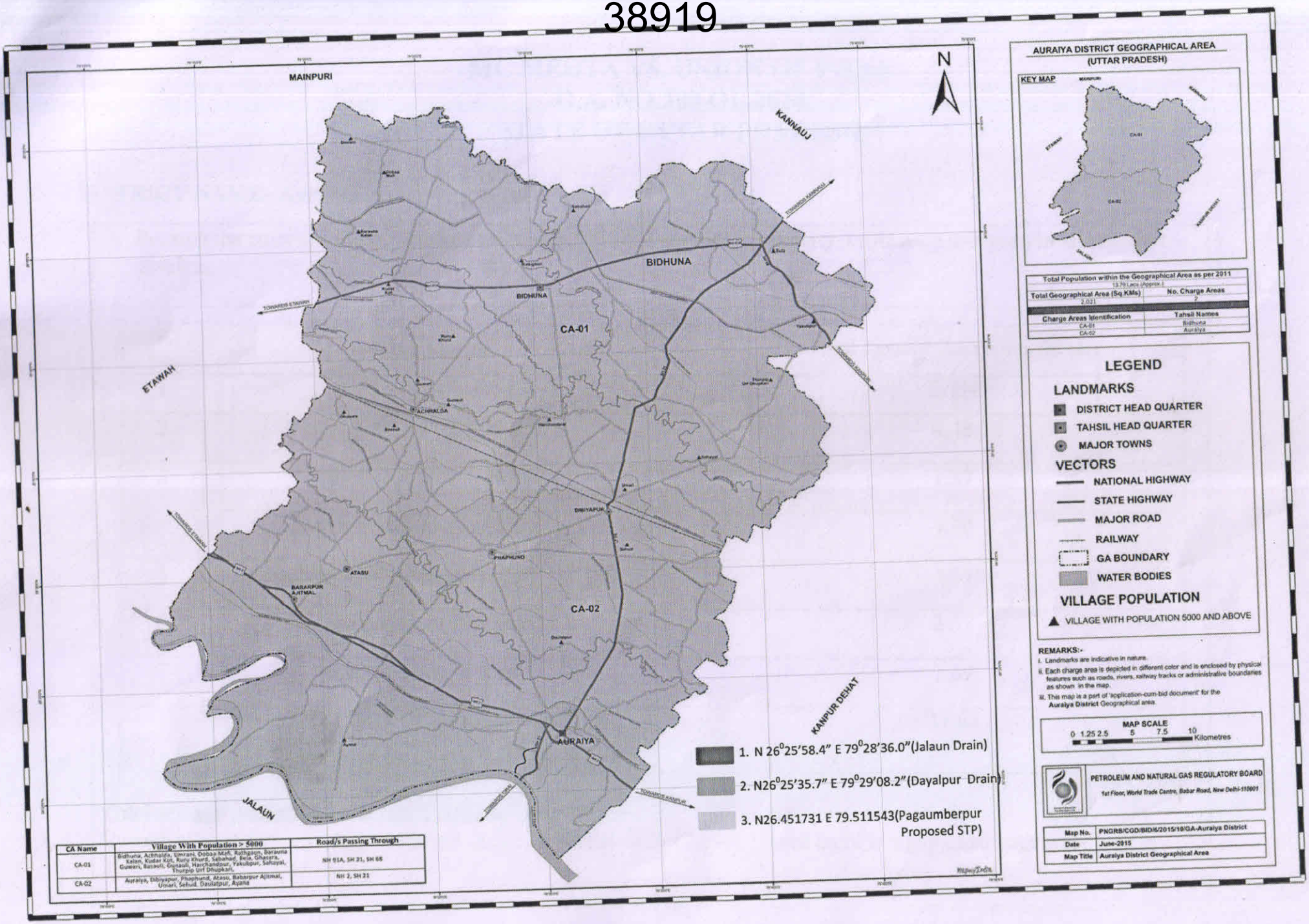
Industrial Effluent discharge

Total Number of Industries	Daily Effluent Discharge	Treatment Available (ETP)	Effluent quality analysis (outlet of Treatment plants)	GAP	Proposed/ under Construction treatment project (with timeline)	Number of defaulting units- Action taken
01	5136 KLD	Yes	BOD- 8.8mg/l, COD- 58.0mg/l, Dissolved Solid- 1922mg/l, Suspended Solid- 38.0mg/l, Oil & Grease- 6.4mg/l	No Any	ZLD plant installation is under process and will be completed by Apr-2026	No Any

9 & 10. Submit geo-tag data for all drains contributing to river pollution, including sewage quantity and pollution load details.

Drain Detail	Total flow of drain per day	Geo-coordinates
Jalaun Road Drain	5.50	N 26^{0}25'58.4" E 79^{0}28'36.0"
Dayalpur Drain	2.65	N26^{0}25'35.7" E 79^{0}29'08.2"

Divisional Forest officer
Auraiya



CA Name	Village With Population > 5000	Road/s Passing Through
CA-01	Bidhuna, Achhalda, Umrani, Dobaa Mafi, Ruthgaon, Baraunta Kalan, Kudar Kot, Rurij Khurd, Sabahad, Bela, Ghasera, Guwari, Bazauli, Gunauli, Harchandpur, Yakubpur, Sahjayal, Thurpia Urf Dhupkahi,	NH 91A, SH 21, SH 68
CA-02	Auraiya, Dibiyapur, Phaphund, Atasu, Babarpur Ajitmal, Umari, Sehud, Daulatpur, Ayana	NH 2, SH 21

AURAIYA DISTRICT GEOGRAPHICAL AREA
(UTTAR PRADESH)

KEY MAP

Total Population within the Geographical Area as per 2011 (3.79 Lacs (Approx.))	
Total Geographical Area (Sq KMs)	No. Charge Areas
2,021	2

Charge Areas Identification	Tahsil Names
CA-01	Bidhuna
CA-02	Auraiya

LEGEND

LANDMARKS
- DISTRICT HEAD QUARTER
- TAHSIL HEAD QUARTER
- MAJOR TOWNS

VECTORS
- NATIONAL HIGHWAY
- STATE HIGHWAY
- MAJOR ROAD
- RAILWAY
- GA BOUNDARY
- WATER BODIES

VILLAGE POPULATION
- VILLAGE WITH POPULATION 5000 AND ABOVE

REMARKS:-
i. Landmarks are indicative in nature.
ii. Each charge area is depicted in different color and is enclosed by physical features such as roads, rivers, railway tracks or administrative boundaries as shown in the map.
iii. This map is a part of 'application-cum-bid document' for the **Auraiya District** Geographical area.

MAP SCALE
0 1.25 2.5 5 7.5 10 Kilometres

PETROLEUM AND NATURAL GAS REGULATORY BOARD
1st Floor, World Trade Centre, Babar Road, New Delhi-110001

Map No.	PNGRB/CGD/BID/6/2015/18/GA-Auraiya District
Date	June-2015
Map Title	Auraiya District Geographical Area

जल शक्ति मंत्रालय
MINISTRY OF
JAL SHAKTI

नमामि गंगे

Submitted in compliance of

HON'BLE NATIONAL GREEN TRIBUNAL

(O.A -200/2014 I.A NO-340/2022,M.A NO-872/2014-480/20218 MA No 875/2014,MA No 480/2018)

Dated:-30.07.2024 & 23.10.2024

Submitted by:

DISTRICT GANGA COMMITTEE

Budaun–(Uttar Pradesh)

MC MEHTA VS. UNION OF INDIA
OA. NO. 200 OF 2024
STATE OF UTTAR PRADESH

DISTRICT NAME - **BUDAUN**

DISTRICT DETAILS- **ULBs & UPPCB**

1. Provide the current status of sewage treatment facilities, including capacity, utilization, and gaps in all relevant districts.
Sewage is not getting Treat Total Sewage Generation is 69.11 MLD. There is no STP so gap is 69.11 MLD.One stp of 15 Mld is under Construction in npp Budaun will get completed in 1 year rest proposed STP will complete in 2 years.

2. Confirm the existence or non-existence of sewage treatment facilities in these districts and outline future plans.
One STP of 15 MLD is under construction in NPP Budaun and action plan has been made and sent to state for rest 20 ULBs. 1 FSTP of 32 KLD is functional in NPP Budaun and 139253 Septic Tank are made in the District.

3. Provide a detailed report on the districts relying on septic tanks and soak pits, including FSTP details where applicable.
1 FSTP of 32 KLD is functional in NPP Budaun and 139253 Septic Tank are made in the District.

4. Detail the number of Nagar Panchayats discharging sewage through open drains, and provide plans for upgrading facilities.
1.VanVibhag to sot nadi via railway line Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 2.Singlar School to sot nadi via Parshuram Inter College Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 3.Nai Sarai Telephone Exchange to Sot nadi via imlichowklalpul Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 4.Alishaheed masjid to Sot Nadi Via chotiziyarat Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 5.Alhamd to sot nadi via jatavbasti and mughal garden Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 6.Lalpul to sot nadi via shamshan Bhumi Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 7.Chandausi Road Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river. 8. Khairi Road Discharging in Bhainsora River which has seanol flow gets dried up during its flow in the bed of Bhainsora river. 9. Bisauli Kasganj Road Discharging in Bhainsora River which has seanol flow gets dried up during its flow in the bed of Bhainsora river.

10. From Shripal home to Talab Discharging in Sot River which has seanol flow gets dried up during its flow in the bed of sot river.

5. Submit data on direct sewage disposal into rivers and tributaries, and plans for preventing further pollution.
Sewage disposal in Sot River and a STP of 15 MLD is under construction in NPP Budaun and acton plan has been made and sent to state for rest ULBs.

Annexure-I (UPPCB)

RIVER WATER SAMPLING SEPTEMBER-2024, Annexure I

SR.NO.	NameofRiver	SamplingPoint	District	Dt.OfSampling	Colour(Hazen/Apearance)	Odour	pH	D.O(mg/L)	B.O.D(mg/L)	C.O.D(mg/L)	HardnessasCaCO$_3$(mg/L)	CalciumasCa^{++}(mg/L)	MagnesiumasMg^{++}(mg/L)	ChlorideasCl$^-$(mg/L)	AlkalinityasCaCO$_3$(mg/L)	TDS(mg/L)	TSS(mg/L)	TS(mg/L)	E.C.(µS/cm)	TURBIDITY(NTU)	TotalColiform(MPN/100ml)	FecalColiform(MPN/100ml)
1	Ganga river	Badaunroad,ka claghat	Badaun	03.09. 2024	10	Odour less	7.8	9.7	1.3	16	114	24	13.12	10	42	116	26	142	243	32	480	260
2	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	06.09. 2024	25	Odour less	7.8	7.8	4.1	28	190	44	19.4	22	50	250	66	316	514	83	9200	6300
3	Ganga river	Badaunroad,ka claghat	Badaun	06.09. 2024	10	Odour less	8.0	9.9	1.4	16	100	28	7.29	12	24	115	28	143	241	30	460	220

4	Ganga river	Badaunroad,kaclaghat	Badaun	10.09.2024	10	Odourless	7.7	9.8	1.5	16	116	29	10.69	14	30	118	32	150	226	28	400	220
5	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	10.09.2024	25	Odourless	8.0	7.7	3.9	32	197	-	-	24	54	263	7	-	337	80	-	-
6	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	12.09.2024	10	Odourless	7.8	9.7	1.4	16	120	-	-	14	36	116	36	-	228	32	-	-
7	Ganga river	Badaunroad,kachat	Badaun	13.09.2024	10	Odourless	7.8	9.7	1.4	16	118	30	10.2	12	32	119	38	157	221	32	400	220

8	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	14.09.2024	10	Odourless	7.8	9.9	1.5	12	120	-	-	12	40	118	34	-	232	30	-	-
9	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	16.09.2024	10	Odourless	8.0	9.8	1.6	16	128	-	-	14	44	124	38	-	242	12	-	-
10	Ganga river	Badaunroad,kaclaghat	Badaun	17.09.2024	10	Odourless	7.9	9.9	1.6	12	122	29	12.15	12	42	123	32	155	244	12	480	260
11	Ganga River	kachhlaghat BadaunRoad, Badaun	Badaun	19.09.2024	10	Odourless	7.8	9.9	1.4	12	118	-	-	10	38	132	34	-	259	18	-	-
12	Ganga river	Badaunroad,kaclaghat	Badaun	20.09.2024	20	Odourless	8.0	8.7	2.8	16	144	30	16.52	18	42	196	64	260	298	38	5800	4600
13	Ganga river	Badaunroad,kaclaghat	Badaun	24.09.2024	10	Odourless	7.8	9.6	1.4	12	110	28	9.72	12	30	120	34	154	187	24	460	220
14	Ganga river	Badaunroad,kaclaghat	Badaun	27.09.2024	10	Odourless	7.8	9.5	1.5	16	118	30	10.69	8	38	122	30	152	189	30	460	220

6. Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement.

There is no sewage disposal.

As per Annexure-I (UPPCB)

7. Submit sewage and pollution data from major polluting districts with steps to reduce pollution.
One STP of 15 MLD is under construction in NPP Budaun will be completed in 1 year and action plan has been made and sent to state for rest 20 ULBs will complete in 2 years for sewage treatment.

8. Provide a time-bound action plan to achieve zero sewage/effluent discharge in rivers from each District Magistrate.
One STP of 15 MLD is under construction in NPP Budaun will be completed in 1 year and action plan has been made and sent to state for rest 20 ULBs will complete in 2 years for sewage treatment.

9. Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details.
1.VanVibhag to sot nadi via railway- Lat.-28.018398 Long.-79.130473 2.Singlar School to sot nadi via Parshuram Inter College.- Lat.-28.018038 Long.-79.130865 3.Nai Sarai Telephone Exchange to Sot nadi via imli chowk lalpul Lat.-28.030035 Long.-79.114827 4.Alishaheed masjid to Sot Nadi Via choti ziyarat. Lat.-28.033031

Long.-79.112272
5.Alhamd to sot nadi via jatavbasti and mughal garden.
Lat.-28.036803
Long.-79.111778
6.Lalpul to sot nadi via shamshan Bhumi.
Lat.-28.030441
Long.-79.111701
7.Chandausi Road.
Lat.-28.316373
Long.-78.922609 .
8. Khairi Road.
Lat.-28.131334
Long.-78.905408
9. Bisauli Kasganj Road.
Lat.-28.112429
Long.-78.901192
10. From Shripal home to Talab.
Lat.-27.795775
Long.-79.23268

10. Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details.
Sewage disposal in Sot River and a STP of 15 MLD is under construction in NPP Budaun and action plan has been made and sent to state for rest ULBs. **Annexure-II (UPPCB)**

Annexure II

SR. NO.	Name ofRiver	Sampling Point	District	Samplinglocation
1	Gangariver	Badaunroad,kaclaghat	Badaun	27°55'58.0"N 78°51'34.2"E

Disclaimers:- The final report is compiled by District Ganga Committee,Budaun.All the neccesary information provided by the concerned Departments ULBs & UPPCB are given in the prescribed format.

SIGNATURES OF THE CONCERNED OFFICERS

04-11-2024

प्रभागीय निदेशक
सामाजिक वानिकी प्रभाग बदायूँ।

MC Mehta Vs Union of India O.A. No. 200/2014
District- Agra

1) Provide the current status of sewage treatment facilities, including capacity,utilization and gaps in all relevant districts.

Treatment facilities is not available in any Municiple council and Nagar Panchayat except Municipal council Shamshabad. Septage is transported to STP located at NPP Shamsabad from all Municiple council and Nagar Panchayat for treating. Treatment facilities available at NPP Shamsabad, 10 MLD STP Plant in Near Village lakhurani Utilizition-2.9 MLD -No Gaps.

Municiple corporation Agra –

At Agra Nagar Nigam, 7 nos, of STPs are maintained by UP Jal Nigam (bus), Detail of these STPs is given below-

S. No.	Name of STP	Technology	Capacity of	STP (in MLD)	reatment	Utilization in July 2023 (in MLD)	Comply with standards
1.	78 MLD STP Dhandhupura	UASB	78.00	77.58	Yes	UPJN(U)	Treated effluent is reused for irrigation of agriculture with command area of about 840 acres.
2.	24 MLD STP Dhandhupura	UASBIEA	24.00	17.11	Yes	UPJN(U)	
3.	10 MLD STP Peelakhar	WSP	10.00	10.00	Yes	UPJN(U)	Treated effluent is reused for irrigation of agriculture with command area of about 100 acres
4.	2.25 MLD STP Nagla Budhi	WSP	2.25	2.25	Yes	UPJN(U)	Treated effluent reuse proposal is taken under AMRUT 2.0
5.	14 MLD STP Jaganpur	UASB	14.00	14.00	Yes	UPJN(U)	Treated effluent reuse for irrigation of agriculture with command area of about

							150 acer.
6.	12 MLD STP Deori Road	UASB	12.00	9.35	Yes	UPJN(U)	UPJN(U)
7.	40 MLD STP Bichpuri	UASE	40.00	27.16	Yes	UPJN(U)	Treated effluent is discharged in to Rohta irrigation canal for reuse.
			180.25	157.46			

2) Confirm the existence or non – existence of sewage treatment facilities in these districts and outlines future plans.

Treatment facilities is not available in any Municiple council and Nagar Panchayat except Municipal council Shamshabad. . Septage is transported to STP located at NPP Shamsabad from all Municiple council and Nagar Panchayat for treating.

Municipal corporation Agra -

Agra Sewerage Scheme (Interception & Diversion and STP works) under Namami Gange Programme is sanctioned having project cost Rs 842.25 Cr in which 23 Nos. untapped and 3 nos partially tapped drains are to be tapped along with construction of 3 nos. of STPs namely 100 MLD STP Dhadhupura, 31 MLD STP Jaganpur and 35 MLD STP Peelakhar and 10 De-centralised STPs with total capacity of 11.60 MLD. Date of start of the project is 05.04.2023 and date of completion is 04.04.2025. After completion of this project, sewage treatment will be enhanced by 177.60 MLD and total treatment capacity at Agra city will be 406 MLD which will be sufficient till 2035.

3) Provide a detailed report on the districts relying on septic tanks and soak pits, including FSTP details where applicable.

All toilets have septic tanks which are cleaned regularly in all Municiple council and Nagar Panchayat . The septage is transported to STP NPP Shamsabad for treatment. All toilets have connected to sever line in NPP Shamshabad

Municiple corporation Agra -
75 KLD capacity FSTP Co-Treatment facility in installed at Devri Road in the campus of 12 MLD STP, Agra and this facility is fully functional.

Under the AMRUT program, the work of Septage Management Solution (Co-treatment 75 KLD) in Agra city is being constructed at 12 MLD STP Campus, Deori Road, Agra. The above said 75 KLD Co-Treatment Plant FSTP has been handedover to Nagar Nigam, Agra for maintenance on 30.03.2024. Present utilization of this facility is about 35 KLD.

4) Detail the number of Nagar Panchayat discharging sewage through open drains, and provide plans for upgrading facilities.

All toilets are connected with septic tanks in all Municiple council and Nagar Panchayat. No sewage is discharged in open drains in any Municiple council and Nagar Panchayat

Municiple corporation Agra -

There were 90 nos. of identified drains at Agra. Their estimated discharge was 286 MLD in 2016. Out of these 90 drains, 21 nos. of drain are presently fully tapped. Detail of drains is given below:-

Sl.	Status	Total No. of Drains	Drain Discharge (in MLD)
1.	Fully Tapped Drains	21	60.37
2.	Partially Tapped Drains	08	208.48
3	Untapped Drains	61	17.99
4	**Total Drains in Agra City**	**90**	**286.84**
5	Fully Tapped Drains	21	60.37

For tapping of 61nos untapped and 8 nos partially tapped drains, following projects are sanctioned/ proposed: -

1. Agra Sewerage Scheme (Interception & Diversion and STP works) under Namami Gange Programme is sanctioned having project cost Rs 842.25 Cr in which 23 Nos. untapped and 3 nos partially tapped drains are to be tapped along with construction of 3 nos. of STPs namely 100 MLD STPDhadhupura, 31 MLD STPJaganpur and 35 MLD STPPeelakhar and 10 De-centralised STPs with total capacity of 11.60 MLD. Date of start of the project is 05.04.2023 and date of completion is 04.04.2025. After completion of this project, sewage treatment will be enhanced by 177.60 MLD and total treatment capacity at Agra city will be 406 MLD.

DPR of balanced drains of 38nos untapped drains and 5 nos. of partially tapped drains is submitted to NMCG for approval.

5) Submit data on direct sewage disposal into rivers and tributaries, and plans for preventing further pollution.

All toilets are connected with septic tanks in all Municiple council and Nagar Panchayat. No sewage is discharged in open drains in any Municiple council and Nagar Panchayat . No sewage disposal is open river in in NPP Shamshabad.

Municiple corporation Agra -

Same as point no. 4

6) Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement

No waterbody lies in proximity of any Municiple council and Nagar Panchayat. In Fatehabad Sewageline/Drain system is not connected to river.

Municiple corporation Agra - Presently In Agra, there is 90 drains which are flowing towards river Yamuna. Out of these drains, 21 drains are tapped and 08 drains are partially tapped by Uttar Pradesh Jal Nigam. Bio- Remediation/ Phyto-Remediation work is being done on rest 61 drains and 06 other partially tapped drains, thus a total of 67 drains are being treated through Bio-Remediation/Phyto- Remediation continuously before discharging their overflows in to river Yamuna from October 2020. M/s Sign-Age India Pvt. Ltd. is the selected agency for Bio- Remediation/ Phyto-Remediation work.

7) Submit sewage and pollution date form major polluting districts with steps to reduce pollution.

All toilets are connected with septic tanks, no sewage is discharged in open drains in any Municiple council and Nagar Panchayat .

Monthly report of Shamshabad –

Name of work: Operation and maintenance of 10 MLD Sewage Treatment Plant at Shamsabad Agra

Tender Ref No: GEMC-511687779150418 date 03-07-2023

Name of Agency: M/s LARA MAINTENANCE AND CONSTRUCTION, KANPUR

Operation Period OCTOBER-2024

(A)Flow (weekly avg.)

Week	Flow (in MLD)
1st week (1-7)	-
2nd week (8-15)	-
3rd week (16-21)	2.790
4th week (22-30)	2.780

(B) Record o chlorine consumption

Available at site - 330 Kg

Consumed in the month - 117 Kg

Balance -1213 Kg.

(C) Any major maintenance (if any); NIL

(D) Performance Data

Data	Parameter	PH	BOD	COD	TSS	O&G
07th day	Inlet	-	-	-	-	-
	Outlet	-	-	-	-	-
Inlet 15th day	Inlet	-	-	-	-	-
	Outlet	-	-	-	-	-
22nd day	Inlet	7.68	402	242	390	40
	Outlet	7.26	21	34	28	6
30th day	Inlet	7.58	330	218	348	24
	Outlet	7.36	17	10	39	2

Municiple corporation Agra -

Same as point no. 4

8) Provide a time-bound action plan to achieve zero sewage/effluent discharge in rivers from each district magistrate.

All toilets are connected with septic tanks; no sewage is discharged in open drains/ river.

Municiple corporation Agra -

Same as point no. 4

9) Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution

load details.

No data available as no sewage is discharged into the rivers in all Municiple council and Nagar Panchayat. In Shamshabad all drains are connected to sewer line.

Municiple corporation Agra -

LIST OF DRAINS IN AGRA CITY

Sewerage Zone	Drain no.	Drain name	Intercepted	Outfall point (name of river)	Measured average flow at the outfall into river(MLD)	Balance Discharge for which treatment is required (MLD)	Latitude	Longitude
Northern Zone	D1	Burhi ka nagla drain	Tapped	Yamuna	14.986	12	27.225379	77.99566
	D2	Amar Vihar-I	Tapped	Yamuna	0.541	0	27.221528	77.987962
	D3	Amar Vihar-II	Tapped	Yamuna	0.312	0	27.192659	78.010053
	D4	Manoharpur drain	Tapped	Yamuna	4.075	0	22.22	78.03
	D5	Anuragnagar drain	Tapped	Yamuna	5.709	0	27.22	78.03
	D6	Kakretha	Tapped	Yamuna	2.978	0	-	-
	D7	BahdurpurGaon Drain	Untapped	Yamuna	0.037	0.037	27.21	78.03
	D8	Mau Nala I	Untapped	Yamuna	0.113	0.113	27.217578	77.988319
	D9	Mau Nala II	Untapped	Yamuna	0.575	0.575	27.221742	77.990632
	D10	Wyepur Drain	Untapped	Yamuna	1.436	1.436	27.214185	77.953341
	D11	Gailana Drain	Untapped	Yamuna	0.242	0.242	27.21557	77.965018
	D12	Transport Nagar Drain	Untapped	Yamuna	1.706	1.706	27.211207	77.992039
	D13	Artoni Drain	Untapped	Yamuna	0.21	0.21	27.21283	77.923539
	D14	KailashMandir Drain	Untapped	Yamuna	0.013	0.013	27.224776	77.938251
	D15	K K Nagar Drain	Untapped	Yamuna	0.6	0.6	27.214185	77.953341
	D16	Kamayeni Hospital Drain	Untapped	Yamuna	0.404	0.404	27.214907	77.965834
	D17	PoiyaGhat–I	Untapped	Yamuna	0.034	0.034	27.241321	78.024355
	D18	PoiyaGhat-II	Untapped	Yamuna	0.014	0.014	27.303303	78.001989
	D19	Manoharpur Drain	Untapped	Yamuna	1.312	1.312	27.232781	78.021858
Central Zone	D20	Rajwah Drain	Tapped	Yamuna	1.995	0	27.22	78.03
	D21	Balkeshwar Drain	Tapped	Yamuna	1.53	0	22.21	78.03

	D22	Waterworks drain	Tapped	Yamuna	26.28	16	27.20226	78.030672
	D23	Krishna colony drain	Tapped	Yamuna	1.708	1.708	27.199651	78.029828
	D24	Paliwal Park drain	Tapped	Yamuna	1.013	1.013	27.194753	78.027819
	D25	Bhairon drain	Tapped	Yamuna	26.07	15	27.1932	78.026991
	D26	Khoja Drain	Tapped	Yamuna	1.6	1.609	27.186443	78.023605
	D27	Peepalmandi drain	Tapped	Yamuna	3.53	3.53	-	-
	D28	Taj West Gate Drain	Tapped	Yamuna	1.01	1.011	-	-
	D29	Mantola Drain	Tapped	Yamuna	123.222	60.0	27.175529	78.024521
	D30	Baluganj Drain	Tapped	Yamuna	2.098	2.098	27.175625	78.022214
	D31	Taj East Gate Drain	Tapped	Yamuna	15.02	5.0	-	-
	D32	Aqua cool water Treatment	Untapped	Yamuna	0.022	0.022	27.223203	78.029213
	D33	Lohia Nagar drain	Untapped	Yamuna	0.381	0.381	27.21	78.03
	D34	Lohia Nagar Banke Bihari Baghichi Drain	Untapped	Yamuna	0.097	0.097	27.21	78.03
	D35	Lohia Nagar RathorWaliGali Drain	Untapped	Yamuna	0.185	0.185	27.21	78.03
	D36	Jalma Drain	Untapped	Yamuna	0.52	0.52	27.169255	78.056096
	D37	Jaswant Singh kiChatri 1 Drain	Untapped	Yamuna	0.029	0.029	27.21	78.03
	D38	Jaswant Singh kiChatri 2 Drain	Untapped	Yamuna	0.016	0.016	27.21	78.03
	D39	Jaswant Singh kiChatri 3 Drain	Untapped	Yamuna	0.012	0.012	27.21	78.03
	D40	New Radha Nagar drain	Untapped	Yamuna	0.06	0.06	27.218391	78.039009
	D41	Bhallaji ke makaanwali drain	Untapped	Yamuna	0.013	0.013	27.196578	78.02803
	D42	Khemchand Toffee Factory	Untapped	Yamuna	0.033	0.033	27.197674	78.028769

		Drain						
	D43	Almari Factory Drain (Krishna Colony)	Untapped	Yamuna	0.04	0.04	27.198297	78.028846
	D44	Seksaria Drain	Untapped	Yamuna	1.91	1.91	27.190367	78.025657
	D45	Belanganj Police Chowki drain	Untapped	Yamuna	0.205	0.205	27.190986	78.025321
Southern Zone	D51	Devri Road drain	Tapped	Yamuna	9	0	-	-
Eastern Zone	D52	Ispat Nagar drain	Tapped	Yamuna	0.068	0.068	27.226157	78.044895
	D53	Foundry nagar drain	Tapped	Yamuna	0.081	0.081	27.218296	78.039553
	D54	Naraich Drain	Tapped	Yamuna	5.898	0	27.206482	78.04005
	D55	Rambagh Drain I	Tapped	Yamuna	0.542	0.542	27.202145	78.060119
	D56	Rambagh Drain II	Tapped	Yamuna	3.322	3.322	27.204942	78.03898
	D57	Moti Mahal Mal Godam	Tapped	Yamuna	1.442	1.442	27.190909	78.031393
	D58	Itmad-ud-daula Drain	Tapped	Yamuna	2.79	2.79	27.197648	78.033487
	D59	Industrial Area Drain	Tapped	Yamuna	2.636	2.336	27.226249	78.044958
	D60	Peelakhar Drain	Tapped	Yamuna	6.597	0	27.201519	78.04968
	D61	Kacchpura	Tapped	Yamuna	2.793	0	27.18114	78.043893
	D62	Dharwale baba Drain 1	Untapped	Yamuna	0.166	0.166	27.220299	78.023998
	D63	Dharwale Baba Drain 2	Untapped	Yamuna	0.003	0.003	27.236205	78.035386
	D64	Islam Nagar Drain	Untapped	Yamuna	0.494	0.494	27.228744	78.04219
	D65	New Radha Nagar Drain	Untapped	Yamuna	0.045	0.045	27.22	78.04
	D66	Gokulnagar Drain	Untapped	Yamuna	0.387	0.387	27.210972	78.037553
	D67	Ganesh nagar Drain	Untapped	Yamuna	0.239	0.239	27.194508	78.030926
	D68	Rambagh Drain –III	Untapped	Yamuna	0.779	0.779	27.206782	78.039337
	D69	Shambunath Junior Highschool Drain	Untapped	Yamuna	0.015	0.015	27.215589	78.03865

	D70	Katrawajir Khan Drain I	Untapped	Yamuna	0.017	0.017	27.195959	78.032043
	D71	Katrawajir Khan Drain II	Untapped	Yamuna	0.011	0.011	27.194095	78.031256
	D72	CheenikaRoja Drain I	Untapped	Yamuna	1.033	1.033	27.197726	78.035056
	D73	CheenikaRoja Drain II	Untapped	Yamuna	0.031	0.031	27.203062	78.030422
	D74	GaliAntramBaghichi Drain I	Untapped	Yamuna	0.084	0.084	27.199219	78.033136
	D75	GaliAntramBaghichi Drain II	Untapped	Yamuna	0.01	0.01	27.199017	78.032932
	D76	GaliSubedar nagar Drain	Untapped	Yamuna	0.147	0.147	27.196435	78.032932
	D77	Shyamlalvid yamandir drain	Untapped	Yamuna	0.138	0.138	27.196435	78.031353
	D78	Nursery mandir drain I	Untapped	Yamuna	0.065	0.065	27.19149	78.032196
	D79	Nursery Mandir Drain II	Untapped	Yamuna	0.008	0.008	27.194298	78.030951
	D80	Dayanand Ashram Drain	Untapped	Yamuna	0.209	0.209	27.194095	78.031256
	D81	Indira Memorial Yamuna Bridge Drain	Untapped	Yamuna	0.15	0.15	27.183951	78.031396
	D82	Peeli Pokhar Drain	Untapped	Yamuna	0.189	0.189	27.246733	78.015793

10) Submit Geo-tagged date for all drains contributing to river pollution, including sewage quantity and pollution load details.

No data available as no sewage is discharged into the rivers in in all Municiple council and Nagar Panchayat.

Municiple corporation Agra -

Same as point 9

Signature of the concerned officer

	D70	Katrawajir Khan Drain I	Untapped	Yamuna	0.017	0.017	27.195959	78.032043
	D71	Katrawajir Khan Drain II	Untapped	Yamuna	0.011	0.011	27.194095	78.031256
	D72	CheenikaRoja Drain I	Untapped	Yamuna	1.033	1.033	27.197726	78.035056
	D73	CheenikaRoja Drain II	Untapped	Yamuna	0.031	0.031	27.203062	78.030422
	D74	GaliAntramBaghichi Drain I	Untapped	Yamuna	0.084	0.084	27.199219	78.033136
	D75	GaliAntramBaghichi Drain II	Untapped	Yamuna	0.01	0.01	27.199017	78.032932
	D76	GaliSubedar nagar Drain	Untapped	Yamuna	0.147	0.147	27.196435	78.032932
	D77	Shyamlalvidyamandir drain	Untapped	Yamuna	0.138	0.138	27.196435	78.031353
	D78	Nursery mandir drain I	Untapped	Yamuna	0.065	0.065	27.19149	78.032196
	D79	Nursery Mandir Drain II	Untapped	Yamuna	0.008	0.008	27.194298	78.030951
	D80	Dayanand Ashram Drain	Untapped	Yamuna	0.209	0.209	27.194095	78.031256
	D81	Indira Memorial Yamuna Bridge Drain	Untapped	Yamuna	0.15	0.15	27.183951	78.031396
	D82	Peeli Pokhar Drain	Untapped	Yamuna	0.189	0.189	27.246733	78.015793

10) Submit Geo-tagged date for all drains contributing to river pollution, including sewage quantity and pollution load details.

No data available as no sewage is discharged into the rivers in in all Municiple council and Nagar Panchayat.

Municiple corporation Agra -

Same as point 9

Signature of the concerned officer

MC MEHTA VS. UNION OF INDIA
OA. NO. 200 OF 2024
STATE OF UTTAR PRADESH

DISTRICT NAME – Hamirpur

DISTRICT DETAILS-

1. Provide the current status of sewage treatment facilities, including capacity, utilization, and gaps in all relevant districts.
At present there are no Sewage treatment facilities in the district.

2. Confirm the existence or non-existence of sewage treatment facilities in these districts and outline future plans.
There are no Sewage treatment facilities in Hamirpur District. Future Plans: STPs are proposed under SBM 2.0 in all the Nagar Palika and Nagar Panchayats of the district.

R

3. Provide a detailed report on the districts relying on septic tanks and soak pits, including FSTP details where applicable.
At present the status of Septic tanks are as follows: 1. Nagar Palika Parishad Hamirpur: Approximately 12000 septic tanks have been constructed in the ULB, 2. Nagar Palika Parishad Maudaha: All houses are connected with Septic tanks. 3. Nagar Palika Parishad Rath: 4. Nagar Panchayat Sumerpur: All houses are connected with septic tanks. 5. Nagar Panchayat Sarila: All houses are connected with septic tanks; the number of septic tanks is 2489. 6. Nagar Panchayat Kurara: All houses are connected with septic tanks; the number of septic tanks is 2753. 7. Nagar Panchayat Gohand:

4. Detail the number of Nagar Panchayats discharging sewage through open drains, and provide plans for upgrading facilities (Nagar Palika/ Nagar Panchayat/ DPRO)
1. Nagar Palika Parishad Hamirpur: No discharge of sewage is through open drains. 2. Nagar Palika Parishad Maudaha: No open drains in NPP Maudaha. 3. Nagar Palika Parishad Rath: 4. Nagar Panchayat Sumerpur: No open drains in NP Sumerpur. 5. Nagar Panchayat Sarila: Length of open drain in NP Sarila is 3Km, as soon as the budget is allocated the work of remaining open drains will be done. 6. Nagar Panchayat Kurara: Length of open drain in NP Kurara is 4.63Km, as soon as the budget is allocated the work of remaining open drains will be done. 7. Nagar Panchayat Gohand:

5. Submit data on direct sewage disposal into rivers and tributaries, and plans for preventing further pollution (Nagar Palika Hamirpur/ Jal Nigam (Urban))

NAME OF DRAIN	POSITION OF STP WITH CAPACITY	TOTAL PER DAY DISCHARGE FROM THE DRAIN INTO THE RIVER
Pataleshwar Drain, Hamirpur	At Present, STP is proposed in the district to treat the sewage that is being generated in Hamirpur. 7 STPs are proposed under SBM 2.0. All the drains have been installed with iron mesh at the meeting point with the river to prevent solid and plastic waste flowing into the river. NPP Hamirpur- STP of 7.27 MLD, is proposed under SBM 2.0 programme. After approval of DPR work timeline will be given.	3.1 MLD
Purana Yamuna Ghat Drain, Hamirpur		0.3 MLD
Ramedi Nala Drain, Hamirpur		2.5 MLD
Betwa Tat Bandh Nala, Gandhi Nagar Drain, Hamirpur		0.20 MLD
Purana Betwa Ghat Nala Drain, Hamirpur		1.20 MLD

Diggi Ramedi Drain, Hamirpur	NPP Rath- STP of 9.00 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given. NPP Kurara- STP of 1.75 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given. NPP Gohand- STP of 1.00 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given. NPP Sarila- STP of 1.25 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given. NPP Sumerpur- STP of 5.80 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given. NPP MAudaha- STP of 7.00 MLD, is proposed under SBM 2.0 program. After approval of DPR work timeline will be given.	0.23 MLD

6. Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement (RO SPCB Banda/ Nagar Palika Hamirpur)

The water quality of River Yamuna and River Betwa is as follows:

Pollution Parameter	River Yamuna			River Betwa
Monitoring Date	02.03.2024		02.03.2024	
Sampling Point	U/S River Yamuna at Hamirpur	D/S River Yamuna at Hamirpur	River Yamuna before confluence River Betwa at Hamirpur	River Betwa before confluence River Yamuna at Hamirpur
pH	7.89	7.86	7.41	7.88
Turbidity	12	18	15	14
Colour	5 Hazen	10 Hazen	20 Hazen	5 Hazen
Conductivity	1862	1857	1834	1829
SS	32.00	34.00	38.0	21.00
DS	497.00	501.00	311.00	283.00
TS	529.00	535.00	349.00	304.00
Hardness	146.00	166.00	184.0	248.0
Calcium	84.00	138.00	98.0	164.0
Magnesium	62.00	28.00	86.0	84.00
Chloride	62.00	65.00	82.0	38.00
Alkalinity	70.00	72.00	74.00	78.00
BOD	4.6	5.4	3.2	3.6
COD	17.28	18.24	13.52	11.52
DO	6.8	6.6	6.74	6.98
Class of Water	D	D	D	D

7. Submit sewage and pollution data from major polluting districts with steps to reduce pollution (RO SPCB Banda)

No major polluting sources from the district.

8. Provide a time-bound action plan to achieve zero sewage/effluent discharge in rivers from each District Magistrate (Nagar Palika/Nagar Panchayat/ Jal Nigam- Urban, Hamirpur)
A STP of 5.75 MLD, I&D works (11 nos of drain to be tapped), 44.88 Km Sewer Network and 1 No Cesspool Tanker are proposed under SBM 2.0 programme. After approval of DPR work timeline will be given.

9. Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details. (Nagar Palika Hamirpur/ Jal Nigam-Urban)

Drain (city/town/	Total Drain Capacity	Generation/day	PH	BOD	COD	TSS	TDS	Heavy metals (Cr, Cu, Cd, Pb, Fe, Ni, Zn, Mn, As, Hg) (mg/L)	DO	TC	FC	Outlet flow	Colour/ odour	Discharged Into
Pataleshwar Drain, Hamirpur	5.6 MLD	3.1 MLD	7.63	52	235.2	88	752	Cr:ND, Cu:ND, Cd:ND, Pb:ND, Fe:1.9238, Ni:ND, Zn:0.0286, Mn:0.2644, As: 0.004, Hg:ND	2.8	13 lakhs	7.8 lakhs	3.1 MLD	Muddy	River Yamuna
Purana Yamuna Ghat Drain, Hamirpur	4.8 MLD	0.3 MLD	7.56	56	244.8	114	842	Cr:ND, Cu:ND, Cd:ND, Pb:ND, Fe:0.2568, Ni:ND, Zn:0.1608, Mn:0.2170, As:0.006, Hg:ND	2.9	2.71 aks	1.1 lakhs	0.3 MLD	Muddy	River Yamuna
Ramedi Nala Drain, Hamirpur	4.5 MLD	2.5 MLD	7.6	102	297.6	144	837	Cr:ND, Cu:0.0052, Cd:ND, Pb:ND, Fe:0.4380, Ni:ND, Zn:0.3464, Mn:0.6971, As:0.002, Hg:ND	2.4	7 lakhs	3.3 lakhs	2.5 MLD	Yellowish	River Betwa
Betwa Tat Bandh Nala, Gandhi Nagar Drain, Hamirpur	3.8 MLD	0.20 MLD	7.45	76	268.8	119	794	Cr:ND, Cu:ND, Cd:ND, Pb:ND, Fe:0.5286, Ni:ND, Zn:0.1576, Mn:0.3861, As:0.007, Hg:ND	1.4	9.3 lakhs	2 lakhs	0.20 MLD	Yellowish	River Betwa
Purana Betwa Ghat Nala Drain, Hamirpur	5.3 MLD	1.20 MLD	7.46	68	254.4	126	924	Cr:ND, Cu:0.0052, Cd:ND, Pb:ND, Fe:1.1084, Ni:ND, Zn:0.0444, Mn:0.4604, As:0.007, Hg:ND	2.6	11 thousand	7.9 thousand	1.20 MLD	Turbid	River Betwa
Diggi Ramedi Drain, Hamirpur	3.2 MLD	0.23 MLD	7.41	90	278.4	121	1012	Cr:ND, Cu:ND, Cd:ND, Pb:ND, Fe:0.7098, Ni:ND, Zn:0.0381, Mn:0.3185, As: 0.005, Hg:ND	3.4	22 lakhs	7 lakhs	0.23 MLD	Colourless	River Betwa

NAME OF DRAIN	POSITION OF STP WITH CAPACITY	GEO/COORDINATES of the Drains	DISCHARGE QUANTITY FROM THE STP IN THE DRAIN	TOTAL PER DAY DISCHARGE FROM THE DRAIN INTO THE RIVER
Pataleshwar Drain, Hamirpur	At Present, STP is proposed in the district to treat the sewage that is being generated in Hamirpur. 2 STPs are proposed under SBM 2.0. All the drains have been installed with iron mesh at the meeting point with the river to prevent solid and plastic waste flowing into the river. NPP Hamirpur- STP of 5.75 MLD, I&D works (11 nos of drain to be tapped), 44.88 Km Sewer Network and 1 No Cesspool Tanker are	Lat: 25 57'46.2312" N Long: 80 8'50.5572" E	At present STPs are proposed; therefore, no discharge from STP into the drains.	3.1 MLD
Purana Yamuna Ghat Drain, Hamirpur		Lat: 25 57'58.6836" N Long: 80 8'29.2164" E		0.3 MLD
Ramedi Nala Drain, Hamirpur		Lat: 25 56'49.6248" N Long:80 9'9.576" E		2.5 MLD
Betwa Tat Bandh Nala, Gandhi Nagar Drain, Hamirpur		Lat:25 57'36.8496" N Long: 80 8'22.4448" E		0.20 MLD
Purana Betwa Ghat Nala Drain, Hamirpur		Lat: 25 57'12.2868" N Long: 80 8'42.0648" E		1.20 MLD

Diggi Ramedi Drain, Hamirpur	proposed under SBM 2.0 programme. After approval of DPR work timeline will be given. NPP Rath- STP of 6.78 MLD, I&D works (11 nos of drain to be tapped), 52.56Km Sewer Network and 2 No Cesspool Tanker are proposed under SBM 2.0 program. After approval of DPR work timeline will be given.	Lat:25 56'44.8872" N Long:80 9'27.756" E		0.23 MLD

The information is compiled by District Ganga Committee, Hamirpur after receiving the information from all the concerned departments.

Divisional Forest Officer,
Member Convenor,
District Ganga Committee,
Hamirpur

Chief Development Officer,
Nodal Officer
District Ganga Committee,
Hamirpur

District Magistrate,
Chairman,
District Ganga Committee,
Hamirpur

COMPLIANCE REPORT OF HON'BLE NGT ORDER O.A. No. 200/2014

MC MEHTA VS UNION OF INDIA & Ors DATED 16.4.2024

DISTRICT BARABANKI

1. **SEWAGE** (The above information is submitted on the basis of end point sample analysis of the concerned drain by UPPCB)

DRAIN City/Town	Total Flow Of Drain Per day (MLD)	pH	BOD mg/L	COD mg/L	TSS mg/L	TS mg/L	TDS mg/L	HEAVY METALS mg/L	DO mg/L	TC (Mpn/ 100ml)	FC (Mpn/ 100ml)	GPS Coordinates		Cl	Colour (Hazen)	Discharge
												Latitude	Longitude			
U/S Jamuriya Nala, Patel Tiraha near bridge Barabanki	-	7.24	152	459.2	218	808	590	Fe= 2.6611 Pb= 0.161 Cu= 0.2048 Zn= 0.479 Mg= 0.108 As= 0.004	-	1100000	680000				60	Reth River
D/S Jamuriya Nala, Near City Bypass Ayodhya Road	16	7.34	38	160	66	912	846	Fe= 1.0845 Zn=0.029 Mg=0.1191 As=0.002	2.06	460000	230000	26.918919	81.173704		40	Reth River

2. STP FOR TREATING THE SEWAGE OF THE DRAINS ULTIMATELY FLOWING TO RIVER GANGA AND ITS TRIBUTARIES

Existing STP	Capacity (operational)	Inlet/Outlet water quality	Number of tapped drains	Final discharge point	Total Sewage generated	Total sewage treated by STPs	Gap	Proposal for minimising the gap
1	2	3	4	5	6	7	8	9
	According to the reports by Executive Engineer, Jal Nigam, there are no operational STPs in Barabanki. The land for setting up the STPs is being finalized and the STPs shall be operational soon.							

2.1 STP ADDITIONAL INFORMATION

S.no	Name of Drain	POSITION OF STP	GEO COORDINATES	DISCHARGE(MLD)	DISCHARGE
1	2	3	4	5	6
	According to the reports by Executive Engineer, Jal Nigam, there are no operational STPs in Barabanki. The land for setting up the STPs is being finalized and the STPs shall be operational soon.				

3. HOTELS/ASHRAMS/DHARMSHALAS

S.no	Number of hotels/ ashrams/ dharamshalas	Consent to establish/ Operate	STP	Discharge point	Action taken
1.	LA CASA INN GUEST HOUSE BARABANKI	Operate	No	Jamuria nala	
2.	S.R LAWAN AND GUST HOUSE BARABANKI	Operate	No	Jamuria nala	
3.	HOTEL ROYAL INN BARABANKI	Operate	No	Jamuria nala	
4.	SHUBHAM GUST HOUSE BARABANKI	Operate	No	Jamuria nala	
5.	HOTEL SUNRISE BARABANKI	Operate	No	Jamuria nala	
6.	SUMITRA LODGE	Operate	No	Jamuria nala	
7.	ROYAL REALITE BARABANKI	Operate	No	Jamuria nala	

4. INDUSTRY EFFLUENT DISCHARGE

Total number of Industries	Daily effluent discharge	Treatment available	Effluent quality analysis	GAP	Proposed / under construction treatment project	Number of Defaulting units-Action taken	Industrial solid waste generated / day	Manner of disposal
1.Fair export india pvt ltd. kursi road Barabanki.	765 KLD	ETP Operational	DOS-02-05-2024 PH-7.50 BOD-22 COD-124 TSS-44	No	Installed	No	-	As per CPCB guidelines
2-Brindavan bottlers pvt ltd. Safedabad road Barabanki	800 KLD	ETP Operational	DOS-15-03-2024 PH-7.34 BOD-25 COD-192 TSS-60	No	Installed	No	-	As per CPCB guidelines
3 Balrampur Chini mills, Haidergarh, Barabanki.	960 KLD	ETP Operational	DOS-19-03-2024 PH- 7.62 BOD- 24 COD- 187.6 TSS- 26	No	Installed	No	-	As per CPCB guidelines

4- CP Milk &Food products, kursi road Barabanki.	600KLD	ETP operational	DOS-02-05-2024 PH-7.69 BOD-27 COD-202 TSS-74	No	Installed	No	-	As per CPCB guidelines
5-SLMG Beverages Pvt Barabanki.	1900 KLD	ETP operational	DOS-02-05-2024 PH-6.84 BOD-18 COD-114 TSS-28	No	Installed	No	-	As per CPCB guidelines
6-Swadesh milk product pvt . Ltd. Barabanki.	50 KLD	ETP operational	DOS-02-08-2023 PH-7.83 BOD-25.4 COD-202 TSS-62	No	Installed	NO	-	As per CPCB guideline
7-AMDS Food product pvt ltd agro phase phase 3 Vill- juggour, Barabanki	02 KLD	ETP operational	_	No	Installed	No	_	As per CPCB guideline
8-Arboreal bionnovations pvt. Ltd. Barabanki.	05 KLD	ETP operational	-	No	Installed	No	_	As per CPCB guideline

9-Ekta snacks industries LLP, KURSI ROAD Barabanki .	05 KLD	ETP operational	_	No	Installed	No	_	As per CPCB guideline
10-Handloom village, mahuwa mau, jahangirabad road,. Barabanki.	21KLD	UNIT CLOSED	_	_	_	_	_	_
11-Inder grih udyog and namkeen bhandar agro park UPSIDC kursi road Barabanki.	10KLD	ETP Operationl	DOS-07-05-2024 PH-7.27 BOD-14 COD-96 TSS-18	No	Installed	No	_	As per CPCB guideline
12-Agro industries pvt. Ltd, dewa road somaiya nagar , Barabanki.	150 KLD	ETP Operationl	DOS-20-04-2023 PH-7.64 BOD-26 COD-208 TSS-48	No	Installed	No	_	As per CPCB guideline
13-Jedux parenteral pvt. Ltd. Vill-chhatena garhi, post- moradabad, dewa Barabanki.	10 KLD	ETP Operationl	_	No	Installed	No	_	As per CPCB guideline
14. S&S Organic Foods, kursi Road Barabanki	05 KLD	ETP operational	_	No	Installed	No	_	As per CPCB guidelines

5. REGULATION OF FLOOD PLAIN ZONE:

Area- cities/ towns Notification of flood plain zone	Demarcation		Variable flow (per day)	Encroachment / Encroachment removal status	Timeline for completion	Barrage/ Cross-regulator
BARABANKI	No Development Zone Pillars	Regulatory zone pillars				
SARYU RIVER (GHAGHRA)	Bund Already Constructed	Not required	Yes Depending on rainfall	No	Not required	Nil
GOMTI RIVER		Not required	Yes Depending on rainfall	No	-	Yes
RETH RIVER NAWABGANJ		Not required	Yes Depending on rainfall	No	-	Nil
KALYANI RIVER MASAULI		Not required	Yes Depending on rainfall	No	-	Nil

6. AFFORESTATION/ PLANTATION ALONG THE BANK OF RIVER GANGA AND ITS TRIBUTARIES AND THEIR FLOOD PLAIN ZONES

S.N.	Village/ Area Name	Area/ (Ha.)	Plantation	GPS	Proposed project	Time line
01	Kamiyar	81.0 Ha	1.62 Lacs	N-26.986298 E -81.632500	Social forestry	6 Month
02	Menhuva Gram Samaj	10 Ha.	16000	N- 26.946789 E- 81.564694	Social forestry	6 Month
03	Satbiswan	08 Ha.	12800	N- 26.944892 E- 81.331253	Social forestry	6 Month

7.Forest Coverage

According to India State of Forest Report 2021 (in sq. kms)

Division	Geographical area GA	2021 Assessment				% of GA	Change wrt 2017 Assessment	SHRUB
		VERY DENSE FOREST	MODERATE DENSE FOREST	OPEN FOREST	TOTAL			
BARABANKI	4402	3	6.14	90.29	99.43	2.26	16.36	4.33

8. Mining

Mining Year	FIR/ case registered/ year	Vehicles/ mineral seized	Action taken status	Cases Pending in Court	Enforcement of EMGSM 2020 and Sustainable sand mining management guidelines 2016
2023-2024 2024-2025	09	-	Fine imposed	09	In district Barabanki the sand mining operations has been done following the Guidelines of Enforcement of EMGSM-2020 and Sustainable Sand Mining Management Guideline-2016

(1) Sewage Management

(i)	Sewage generation (for entire District and individual town wise): = **23.00 MLD**
(ii)	Existing Sewage Treatment Capacities: = No
(iii)	Where treated sewage is being discharged (to Ganga or tributaries): Reth River
(iv)	Reasons for Under-utilization of STPs (Connectivity of Households/laying of sewer lines):
[v]	Current Gap in sewage treatment: = **23.00 MLD** (Bioremediation and Phytoremediation in practice to full fill this gap)
(vi)	Time bound plan for bridging the gap and tying up with financial arrangements and not delaying Tendering and identifying executing agencies or having any other issues

2.2 Drains joining Ganga and Tributary

(i) Number of drains carrying sewage sludge or industrial waste water joining Ganga/ tributaries with their Quantity and Quality:
(ii) Drains joining outside city and town limits but, either joining in village or nearby town:
(iii) Inclusion of sewage flowing in drains into total sewage generation figures of each city and town and their interception and diversion to STPs:

2.3 Septage management (In case of no STP)

(i) Status of Septage management (with reference to FSTP/STP) :
(ii) Management of Grey water and its disposal : Bioremediation and Phytoremediation work in practice

2.4 Industrial Pollution Control

(1) Attach the list on no. of industries generating trade effluents, their place of disposal and compliance including CETPS (town wise):				
Total number of Industries	**Daily effluent discharge**	**Treatment available**	**Industrial solid waste generated / day**	**Manner of disposal**
M/s Balrampur chini mills Ltd (Sugar Division)	960 KLD	ETP Operationl		As per CPCB guideline
Fair export india pvt ltd. kursi road Barabanki	765 KLD	ETP Operationl		As per CPCB guideline
Brindavan bottlers pvt ltd. Safedabad road Barabanki	800 KLD	ETP Operationl		As per CPCB guideline
CP Milk &Food products, kursi road Barabanki	600 KLD	ETP Operationl		As per CPCB guideline
SLMG Beverages Pvt Barabank	1900 KLD	ETP Operationl		As per CPCB guideline
Swadesh milk product pvt . Ltd. barabanki	50 KLD	ETP Operationl		As per CPCB guideline

(2) Water quality status

Provide water quality status of Ganga and its tributaries in the District and city/ town in terms of its fitness for Bathing water quality that is, FC and PS:

Parameter	**River Reth**		**River Gomti**		**Kalyani river**	
Sampling Point	U/S Reth River Barabanki	D/S Reth River Barabanki	U/S River gomti near vill. Gangaganj	D/S River gomti near vill. Gangaganj	U/S Kalyani River Barabanki	D/S Kalyani River Barabanki
pH	7.42	7.28	7.63	7.68	7.62	7.54
DO	7.22	6.82	3.4	3.8	4.81	4.37
Colour	30	30	30	30	20	20
TSS	42	48	48	46	38	46
TDS	288	296	362	354	183	202
BOD	6	8.2	8	7.5	3.6	4
COD	28.4	34.8	36.8	33.6	15.2	17.6
Hardness	-	-	216	208		
Conductivity	-	-	582.3	568.5		-
Alkalinity	--	-	240	232		
TC mpn/ml			49000	45000	4600	7000
FC mpn/ml			23000	20000	3300	4900

(आकाश दीप बधावन)
प्रभागीय वनाधिकारी/संयोजक सदस्य
जिला गंगा समिति, बाराबंकी।

MC MEHTA VS. UNION OF INDIA
OA. NO. 200 OF 2024
STATE OF UTTAR PRADESH

DISTRICT NAME-Ghazipur

DISTRICT DETAILS- UPPCB Varanasi, Nagar Palika Parishad Ghazipur, Nagar Palika Parishad Mohmdabad, Nagar Palika Parishad Zamania, Nagar Panchayat Jangipur, Nagar Panchayat Saidpur, Nagar Panchayat Sadat, Nagar Panchayat Dildar Nagar, Nagar Panchayat Bahadurganj.

Sl.	Question	Answer	Remarks
1.	Provide the current status of sewage treatment facilities, including capacity, utilization, and gaps in all relevant districts.	➢ 21 MLD STP Nagar Palika Parishad, Ghazipur.	UPPCB Varanasi
		➢ Current Sewage Generation 15.50 MLD. ➢ Existing STP-01 No. ➢ Capacity-21 MLD ➢ Utilization 2.5 MLD **Note:-** Lying of sewerage network and house connection is in progress under AMRUT programm. Utilization shall increase once house connection work is completed.	NPP Ghazipur
		➢ STP is not constructed but land verify by ULB lable total sewage generation in 1.97 and gap in 100% in NPP Mohammadabad	NPP Mohammadabad
		➢ STP is not constructed but land verify by ULB lable total sewage generation in 1.82 and gap in 100% in NPP Zamania	NPP Zamania
		➢ Currently as per the projected population record, 1.3 MLD sewage is being generated in Nagar Panchayat area. The sewage that is discharge into the drain is being treated through bioremediation method. A STP of capacity 1.40 MLD proposed in SBM 2.0 and DPR is under process.	NP Jangipur
		➢ Currently as per the projected population record, 6.0 MLD sewage is being generated in Nagar Panchayat area. The sewage that is discharge into the drain is being treated through bioremediation method. A STP of capacity 6 MLD proposed in SBM 2.0 and DPR is under process.	NP Saidpur
		➢ Currently as per the projected population record, 2.69 MLD sewage is being generated in Nagar Panchayat area. The sewage that is discharge into the drain is being treated through bioremediation	NP Sadat

		method. A STP of capacity 2 MLD proposed in SBM 2.0 and DPR is under process.	
		➢ Currently as per the projected population record, 1.3 MLD sewage is being generated in Nagar Panchayat area. The sewage that is discharged into the drain which is being treated through bioremediation method. A STP of capacity 1.40 MLD proposed in SBM 2.0 and DPR is under process.	NP Dildarnagar
		➢ Currently as per the projected population record, 2.01 MLD sewage is being generated in Nagar Panchayat area. The sewage that is discharged into the drain wich is being treated through bioremediation method. A STP of capacity 2 MLD proposed in SBM 2.0 and DPR is under process.	NP Bahadurganj
2.	Confirm the existence or non-existence of sewage treatment facilities in these district and outline future plans.	Not concerned with this office.	UPPCB, Varanasi
		Existing STP-21 MLD STP Ghazipur.	NPP Ghazipur
		Presently STP is not constructed in NPP Mohammadabad.	NPP Mohammadabad
		Presently STP is not constructed but land (0.85 hec) has been verified in NPP Zamania.	NPP Zamania
		At present, there is no operational/functional STP in the ULB. STP proposed in SBM 2.0 and DPR is under process.	NP Jangipur
		At present, there is no operational/functional STP in the ULB. A STP is proposed in SBM 2.0 and DPR is under process.	NP Saidpur
		At present, there is no operational/functional STP in the ULB. A STP is proposed in SBM 2.0 and DPR is under process.	NP Sadat
		At present, there is no operational/functional STP in the ULB. A STP is proposed in SBM 2.0 and DPR is under process.	NP Dildarnagar
		At present, there is no operational/functional STP in the ULB. A STP is proposed in SBM 2.0 and DPR is under process.	NP Bahadurganj
3.	Provide a detailed report on the districts relying on septic tanks and soak pits, including FSTP details where applicable.	Not concerned with this office.	UPPCB, Varanasi
		Total septic tank 17481 in NPP Ghazipur.	NPP Ghazipur
		Total septic tank 3710 in NPP Mohammadabad.	NPP Mohammadabad
		Total septic tank 3007 in NPP Zamania.	NPP Zamania

		Total septic tank 998 in NP Jangipur. At present, there is no operational/functional FSTP in the ULB. FSTP of proposed in SBM 2.0 and DPR is under process.	NP Jangipur
		Total septic tank 4575 in NP Saidpur. At present, there is no operational/functional STP in the ULB. FSTP of proposed in SBM 2.0 and DPR is under process.	NP Saidpur
		Total septic tank 1200 in NP Sadat. At present, there is no operational/functional STP in the ULB. FSTP of proposed in SBM 2.0 and DPR is under process.	NP Sadat
		Total septic tank 575 in NP Dildarnagar. At present, there is no operational/functional STP in the ULB. FSTP of the proposed in SBM 2.0 and DPR is under process.	NP Dildarnagar
		Total septic tank 2650 in NP Bahadurganj. At present, there is no operational/functional STP in the ULB. FSTP of the proposed in SBM 2.0 and DPR is under process.	NP Bahadurganj
4.	Detail the number of Nagar Panchayats discharge sewage through open drains and provide plans for upgrading facilities.	Not concerned with this office.	UPPCB, Varanasi
		-	NPP Ghazipur
		This point does not exist in NPP Mohammadabad.	NPP Mohammadabad
		This point does not exist in NPP Zamania.	NPP Zamania
		(i) Septage is managed in the body through DRE technology. (ii) There are plans to use grey water for agriculture purposes.	NP Jangipur
		(i) Septage is managed in the body through DRE technology. (ii) There are plans to use grey water for agriculture purposes.	NP Saidpur
		(i) Septage is managed in the body through DRE technology. (ii) There are plans to use grey water for agriculture purposes.	NP Sadat
		(i) Septage is managed in the body through DRE technology. (ii) There are plans to use grey water for agriculture purposes.	NP Dildarnagar
		(i) Septage is managed in ULBs through DRE technology. (ii) There is a plans to use gray water for agriculture purposes.	NP Bahadurganj
5.	Submit data on direct sewage disposal into rivers and tributaries and plans for preventing further pollution.	District Ganga Protection Committee (DGPC) is required to formulate the action plan for each city and town located on main stem of river Ganga and its tributary and such Action Plan has to be prepared in accordance with the River Ganga (Rejuvenation, Protection and Management) Authorities Order, 2016.	UPPCB, Varanasi

		Details of drain in annexured				NPP Ghazipur
		Sl.	**Name/Location**	**Discharge Volume (mld)**	**Intercepted Yes/No.**	**Remark**	NPP Ghazipur
		1	**2**	**3**	**4**	**5**	**6**
		1	Harizan Basti	0.020	Not Intercepted	Works for sewerage network and sewerage house connection is sanctioned under AMRUT and is under execution. Hence there will be no need of Interception & Diversion works after completion of above works. Construction of MPS and 21 MLD STP under Namami Gange Programm completed and commissioned.	NPP Ghazipur
		2	Samshan Ghat	0.103	Not Intercepted		NPP Ghazipur
		3	Rui Mandi	0.018	Not Intercepted		NPP Ghazipur
		4	Budhava Mahadeva	0.049	Not Intercepted		NPP Ghazipur
		5	Mugal Pura	0.027	Not Intercepted		NPP Ghazipur
		6	Posta Ghat	0.027	Not Intercepted		NPP Ghazipur
		7	Theri Bazar	0.025	Not Intercepted		NPP Ghazipur
		8	Khirki Ghat	0.025	Not Intercepted		NPP Ghazipur
		9	Anzahi Ghat	3.910	Not Intercepted		NPP Ghazipur
		10	Chetnat Ghat	0.686	Not Intercepted		NPP Ghazipur
		11	Stimer Ghat	3.241	Not Intercepted		NPP Ghazipur
		12	Gola Ghat	0.102	Not Intercepted		NPP Ghazipur
		13	Maksud Ghat	0.018	Not Intercepted		NPP Ghazipur
		14	Collecter Ghat	3.141	Not Intercepted		NPP Ghazipur
		15	Dadri Ghat	3.233	Not Intercepted		NPP Ghazipur
		16	Naupura	0.018	Not Intercepted		NPP Ghazipur
		17	Sai Mandir	3.119	Not Intercepted		NPP Ghazipur
		18	Afim Factory Colony	0.018	Not Intercepted		NPP Ghazipur

19	Mahala Basti (Sikandpur)	0.020	Not Intercepted			NPP Ghazipur
20	D.M Banglo	3.141	Not Intercepted			NPP Ghazipur
21	Pear Nagar	0.027	Not Intercepted			NPP Ghazipur
22	Bada Mahadeva (Gora Bazar)	3.910	Not Intercepted			NPP Ghazipur
23	Bada Mahadeva (Adarsh Bazar)	1.270	Not Intercepted			NPP Ghazipur
01 main drain direct to connect in to the Magahi river		Hatta Pull		25.64831, 83.76954		NPP Mohammadabad
03 main drain direct to connect in to the Ganga river		Kankadwa drain (2.7)		25.418653, 83.575547		NPP Zamania
		Kapura drain (1.2)		25.430325, 83.559008		
		Gorwa drain (2.9)		25.42174, 83.559125		
No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.						NP Jangipur
No direct sewage disposal is done into rivers and tributaries. The discharge of drains that flow in river Ganga being treated with bioremediation method.						NP Saidpur
No direct sewage disposal is done into rivers and tributaries. River Ganga is 18 Kilometer away from Nagar Panchayat area. After bioremediation water is allowed to meet ponds only.						NP Sadat
No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.						NP Dildarnagar
Sewage is not disposed of directly into rivers and tributaries. Tons river is in Nagar Panchayat area. After bioremediation of the drains coming out of ULB, the water is allowed to reach Tons river only.						NP Bahadurganj

6.	Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement.	**Water quality data of all 23 drains is as follows**	UPPCB, Varanasi

Sr No	District	Drain Name	Tapped/ UnTapped	Sample Date	Color (Hazen)	pH	Dissolved Oxygen (mg/L)	BOD Before Treatment (mg/L)	BOD After Treatment (mg/L)	Total Coliform (MPN/ 100 mL)	Faecal Coliform (MPN/100 mL)	TSS (mg/L)	COD (mg/L)
1	Ghazipur	Harizan Basti	Untapped	23/09/2024 2:20PM	25	7.24	1.3	52	48	2200000	1100000	120	210
2	Ghazipur	Samshan Ghat	Untapped	23/09/2024 2:10PM	25	7.26	1.5	56	50	2600000	1700000	124	220
3	Ghazipur	Rui Mandi	Untapped	23/09/2024 2:00PM	25	7.2	1.2	52	46	2300000	1300000	118	208
4	Ghazipur	Budhava Mahadeva	Untapped	23/09/2024 1:50PM	25	7.21	1.4	54	42	2400000	1700000	122	224
5	Ghazipur	Mugal Pura	Untapped	23/09/2024 1:40PM	25	7.27	1.6	50	40	2100000	1100000	116	212
6	Ghazipur	Posta Ghat	Untapped	23/09/2024 1:30PM	25	7.26	1.5	56	50	2800000	1700000	120	224
7	Ghazipur	Theri Bazar	Untapped	23/09/2024 1:20PM	25	7.28	1.6	50	44	2000000	1400000	128	202
8	Ghazipur	Khirki Ghat	Untapped	23/09/2024 1:10PM	25	7.29	1.8	46	40	2700000	1700000	122	206
9	Ghazipur	Anzahi Ghat	Untapped	23/09/2024 1:00PM	25	7.2	1.2	54	48	2400000	1300000	118	198
10	Ghazipur	Chetnat Ghat	Untapped	23/09/2024 12:50PM	25	7.27	1.7	54	42	3100000	2100000	126	220
11	Ghazipur	Stimer Ghat	Untapped	23/09/2024 12:40PM	25	7.25	1.4	60	52	2200000	1100000	124	212
12	Ghazipur	Gola Ghat	Untapped	23/09/2024 12:30PM	25	7.28	1.8	52	40	1600000	920000	120	202
13	Ghazipur	Maksud Ghat	Untapped	23/09/2024 12:20PM	25	7.26	1.3	50	44	2600000	1700000	124	224

14	Ghazipur	Collecter Ghat	Untapped	23/09/2024 12:10PM	25	7.26	1.5	60	50	3200000	2200000	130	218
15	Ghazipur	Dadri Ghat	Untapped	23/09/2024 12:00PM	25	7.24	1.3	54	42	2300000	1300000	132	214
16	Ghazipur	Naupura	Untapped	23/09/2024 11:50AM	25	7.2	1.2	62	48	2400000	1400000	128	206
17	Ghazipur	Sai Mandir	Untapped	23/09/2024 11:40AM	25	7.26	1.5	48	40	2100000	1100000	116	198
18	Ghazipur	Afim Factory Colony	Untapped	23/09/2024 11:30AM	25	7.23	1.4	60	52	1700000	1100000	114	224
19	Ghazipur	Mahala Basti (Sikandpur)	Untapped	23/09/2024 11:20AM	25	7.27	1.6	54	48	2500000	1300000	126	220
20	Ghazipur	D.M Banglo	Untapped	23/09/2024 11:10AM	25	7.27	1.7	52	44	2200000	1200000	122	196
21	Ghazipur	Pear Nagar	Untapped	23/09/2024 11:00AM	25	7.24	1.6	50	46	2600000	1300000	120	206
22	Ghazipur	Bada Mahadeva (Gora Bazar)	Untapped	23/09/2024 10:50AM	25	7.28	1.9	46	40	1500000	940000	108	202
23	Ghazipur	Bada Mahadeva (Adarsh Bazar)	Untapped	23/09/2024 10:40AM	25	7.22	1.4	60	52	2600000	1700000	130	230

		-	NPP Ghazipur
		This point is not exist in NPP Mohammadabad	NPP Mohammadabad
		This point is not exist in NPP Zamania	NPP Zamania
		N.A.	NP Jangipur
		N.A.	NP Saidpur
		N.A.	NP Sadat
		N.A.	NP Dildarnagar
		N.A.	NP Bahadurganj

7.	Submit sewage and pollution data from major polluting districts with steps to reduce pollution.							UPPCB, Varanasi	
	Total number of Industries	**Daily effluent discharge**	**Treatment available (cetp/ petp/ etp operational capacity)**	**Effluent quality analysis (outlet of treatment plants)**	**GAP**	**Proposed/ under construction treatment project (with timeline)**	**Number of defaulting units- Action taken**	**Industrial solid waste generated/ day**	**Manner of disposal (Industrial solid waste)**
	02	Domestic-540 KLD & Industrial 50 KLD	ETP install	As per under EPA standard	None	None	None	Generated Waste send to TSDF for proper disposal	Generated Waste send to TSDF for proper disposal
								-	NPP Ghazipur
								Nets have been installed on all the drains of the city	NPP Mohammadabad
								Nets have been installed on all the drains of the city	NPP Zamania
								N.A.	NP Jangipur
								N.A.	NP Saidpur
								N.A.	NP Sadat
								N.A.	NP Dildarnagar
								N.A.	NP Bahadurganj

8.	Provide a time-bond action plan to zero sewage/effluent discharge in rivers from each District Magistrate.	**Details of Water Polluting Sources/Industries in Districti-Ghazipur**			UPPCB, Varanasi	
	S.no.	**Name and address of industry**	**Operational Status**	**Effluent discharge**	**ETP Status**	**Compliance Status**
	1	M/s Lord Distillery Pvt. Ltd., Nandganj, Saidpur, Ghazipur	Yes	Zero Liquid Discharge	Installed	Yes
	2	M/s Government Opium and Alkaloid Works, Ghazipur	Yes	Domestic-540 KLD & Industrial 50 KLD	Installed	Yes

		-	NPP Ghazipur
		An action plan will be prepared and action will be taken soon	NPP Mohammadabad
		An action plan will be prepared and action will be taken soon	NPP Zamania
		At present, there is no operational/functional STP in the ULB. STP of capacity 1.40 MLD capacity proposed in SBM 2.0 and DPR is under process.	NP Jangipur
		At present, there is no operational/functional STP in the ULB. STP of capacity 6 MLD capacity proposed in SBM 2.0 and DPR is under process.	NP Saidpur
		At present, there is no operational/functional STP in the ULB. STP of capacity 2 MLD capacity proposed in SBM 2.0 and DPR is under process.	NP Sadat
		At present, there is no operational/functional STP in the ULB. STP of capacity 1.40 MLD capacity proposed in SBM 2.0 and DPR is under process.	NP Dildarnagar
		At present, there is no operational/functional STP in the ULB. STP of capacity 2 MLD capacity proposed in SBM 2.0 and DPR is under process.	NP Bahadurganj
9.	Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details.		UPPCB, Varanasi

S. No	Name of Drain	Geo co-ordinates	Discharge (MLD)	Status of Drain	Status of Bioremediation/interim measures (Yes/No)
1	Harizan Basti	25.586867 Latitude & 83.603076 Longitude	0.02	Untapped	Yes
2	Samshan Ghat	25.586167 Latitude & 83.601947 Longitude	0.10	Untapped	Yes
3	Rui Mandi	25.585216 Latitude & 83.600188 Longitude	0.02	Untapped	Yes
4	Budhava Mahadeva	25.58478 Latitude & 83.598528 Longitude	0.05	Untapped	Yes
5	Mugal Pura	25.584453 Latitude & 83.598509 Longitude	0.03	Untapped	Yes

6	Posta Ghat	25.584181 Latitude & 83.597712 Longitude	0.03	Untapped	Yes
7	Khirki Ghat	25.584361 Latitude & 83.597623 Longitude	0.03	Untapped	Yes
8	Theiri Bazar	25.582799 Latitude & 83.594922 Longitude	0.03	Untapped	Yes
9	Anzahi Ghat	25.581997 Latitude & 83.593948 Longitude	3.91	Untapped	Yes
10	Chetnath Ghat	25.580931 Latitude & 83.591478 Longitude	0.69	Untapped	Yes
11	Stimer Ghat	25.580831 Latitude & 83.591229 Longitude	3.24	Untapped	Yes
12	Gola Ghat	25.579922 Latitude & 83.588892 Longitude	0.10	Untapped	Yes
13	Maksud Ghat	25.579363 Latitude & 83.58778 Longitude	0.02	Untapped	Yes
14	Collector Ghat	25.577604 Latitude & 83.584195 Longitude	3.14	Untapped	Yes
15	Dadri Ghat	25.574319 Latitude & 83.57747 Longitude	3.23	Untapped	Yes
16	Sai Mandir	25.571708 Latitude & 83.57227 Longitude	3.12	Untapped	Yes
17	Naupura	25.571488 Latitude & 83.571616 Longitude	0.02	Untapped	Yes
18	Afim Factory Colony	25.57017 Latitude & 83.568029 Longitude	0.02	Untapped	Yes
19	Mahala Basti	25.569083 Latitude & 83.567667 Longitude	0.02	Untapped	Yes
20	DM Bunglo	25.567664 Latitude & 83.566287 Longitude	3.14	Untapped	Yes
21	Peer Nagar	25.566385 Latitude & 83.563717 Longitude	0.03	Untapped	Yes
22	Bada mahadeva (Gora Bazar)	25.5634189 Latitude & 83.5593097 Longitude	3.91	Untapped	Yes
23	Bada mahadeva (Adarsh Bazar)	25.562647 Latitude & 83.561437 Longitude	1.27	Untapped	Yes

		-		NPP Ghazipur
		01 main drain direct to connect in to the Magahi river	Hatta Pull	25.64831, 83.76954	NPP Mohammadabad
		03 main drain direct to connect in to the Ganga river	Kankadwa drain (2.7)	25.418653, 83.575547	NPP Zamania
			Kapura drain (1.2)	25.430325, 83.559008	
			Gorwa drain (2.9)	25.42174, 83.559125	
		No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.			NP Jangipur
		No direct sewage disposal is done into rivers and tributaries. The discharge of drains that flow in river Ganga being treated with bioremediation method.			NP Saidpur
		No direct sewage disposal is done into rivers and tributaries. River Ganga is 18 Kilometer away from Nagar Panchayat area. After bioremediation water is allowed to meet ponds only.			NP Sadat
		No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.			NP Dildarnagar
		Sewage is not disposed of directly into rivers and tributaries. Tons river is in Nagar Panchayat area. After bioremediation of the drains coming out of ULB, the water is allowed to reach Tons river only.			NP Bahadurganj

10.	Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details.	Not concerned with this office			UPPCB, Varanasi
		-			NPP Ghazipur
		01 main drain direct to connect in to the Magahi river	Hatta Pull	25.64831, 83.76954	NPP Mohammadabad
		03 main drain direct to connect in to the Ganga river	Kankadwa drain (2.7)	25.418653, 83.575547	NPP Zamania
			Kapura drain (1.2)	25.430325, 83.559008	
			Gorwa drain (2.9)	25.42174, 83.559125	
		No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.			NP Jangipur
		No direct sewage disposal is done into rivers and tributaries. The discharge of drains that flow in river Ganga being treated with bioremediation method.			NP Saidpur
		No direct sewage disposal is done into rivers and tributaries. River Ganga is 18 Kilometer away from Nagar Panchayt area. After bioremediation water is allowed to meet ponds only.			NP Sadat
		No direct sewage disposal is done into rivers and tributaries. Only after bioremediation water is allowed to meet rivers and tributaries.			NP Dildarnagar
		Sewage is not disposed of directly into rivers and tributaries. After bioremediation the water is allowed to reach the rivers only.			NP Bahadurganj

प्रभागीय निदेशक/सदस्य सचिव,
जिला गंगा समिति,
गाजीपुर।

MC MEHTA VS. UNION OF INDIA

OA. NO. 200 OF 2024

STATE OF UTTAR PRADESH

DISTRICT NAME - Ballia

DISTRICT DETAILS- Ballia

1-Provide the current status of sewage treatment facilities, including capacity, utilization, and gaps in all relevant districts.		
S.No	Name of ULB	Total Sewage Generation (MLD)
1	2	3
1	Nagar Palika Parishad Ballia	14.67
2	Nagar Palika Rasra, Ballia	2.79
3	Nagar Panchayat Maniar, Ballia	2.72
4	Nagar Panchayat Bairia, Ballia	4.16
5	Nagar Panchayat Bansdih,Ballia	2.69
6	Nagar Panchayat Nagra,Ballia	2.81
7	Nagar Panchayat Ratsarkalan,Ballia	2.80
8	Nagar Panchayat Reoti,Ballia	3.60
9	Nagar Panchayat Sahatwar,Ballia	2.64
10	Nagar Panchayat Chitbaragaon,Ballia	2.85
11	Nagar Panchayat Sikanderpur, Ballia	3.28
12	Nagar Panchayat Belthra Road, Ballia	2.63
	TOTAL SEWAGE OF ENTIRE DISTRICT	47.64
Total Sewage generation in entire district is= 47.64 MLD		
20 MLD Capacity STP (NPP Ballia) Based on SBR technology is Under Construction And Completed by May - 2025. For NPP Rasra STP Capacity Of 3.50 MLD for NP Bairia STP Capacity 3.10 MLD for NP Chitbaragaon STP 2.10 MLD for NP Sikanderpur/NP Nagra STP Capacity 2.50 MLD and NP Bansdih/NP Belthara Road/ NP Maniar/ NP Sahatwar/NP Ratsar Kalan STP Capacity is 2.0 MLD, Totaling 26.7 MLD Capacity is Proposed Under SBM 2.0 and Also Approved In SHPC and Proposed to be Completed by 31 March 2026.		

2-Confirm the existence or non-existence of sewage treatment facilities in these districts and outline future plans.						
S.No	Name of ULB	Total Population in ULB	Total Sewage Generation (MLD)	Current Treatment of Sewage (MLD)	Untreated sewage (MLD)	Remark
1	2	3	4	5	6	7
1	Nagar Palika Parishad Ballia	104424	14.67	0.00	14.67	The sewage that is discharge into the drain is being treated through Bioremediation method. STP of capacity 20 MLD is Under Construction at Chhodhar Village and same will be completed and commissioned by 15 May 2025. Sewer house connections for the area covered by laid sewer line will be made thereafter..
2	Nagar Palika Rasra, Ballia	31675	2.79	0.00	2.79	STP Not Installed
3	Nagar Panchayat Maniar, Ballia	19890	2.72	0.00	2.72	STP Not Installed
4	Nagar Panchayat Bairia, Ballia	28343	4.16	0.00	4.16	STP Not Installed
5	Nagar Panchayat Bansdih,Ballia	21221	2.69	0.00	2.69	STP Not Installed
6	Nagar Panchayat Nagra,Ballia	20520	2.81	0.00	2.81	STP Not Installed
7	Nagar Panchayat Ratsarkalan,Ballia	18042	2.80	0.00	2.80	STP Not Installed
8	Nagar Panchayat Reoti,Ballia	26359	3.60	0.00	3.60	STP Not Installed
9	Nagar Panchayat Sahatwar,Ballia	20612	2.64	0.00	2.64	STP Not Installed
10	Nagar Panchayat Chitbaragaon,Ballia	21879	2.85	0.00	2.85	STP Not Installed
11	Nagar Panchayat Sikanderpur, Ballia	23986	3.28	0.00	3.28	STP Not Installed
12	Nagar Panchayat Belthra Road, Ballia	20404	2.63	0.00	2.63	STP Not Installed
	TOTAL	357355	47.64	0.00	47.64	
	FUTURE PLAN Identification and planning is being done for installation of 2 MLD/3 MLD capacity STPs is proposed under SBM 2.0 in all ULBs where No STP is under construction.					

3-Provide a detailed report on the districts relying on septic tanks and soak pits, including FSTP details where applicable

Nagar Palika Parishad Ballia ,STP of capacity 20 MLD is Under Construction at Chhodhar Village and same will be completed and commissioned by 15 May 2025. Sewer house connections for the area covered by laid sewer line will be made thereafter. A Co-treatment facility with treatment capacity 25 KLD is being built along with 20 MLD STP and same will be completed by 15 May 2025. To cater the population where no sewer network is there In Nagar Palika Rasra/all Nagar Panchayat the septic tank/ soak pits are cleaned through sewer suction machines and septage is managed in the body through DRE technology.

4-Detail the number of Nagar Panchayats discharging sewage through open drains, and provide plans for upgrading facilities.

S.No	Name of ULB	Total Population in ULB	Total Sewage Generation (MLD)	Current Treatment of Sewage (MLD)	Untreated sewage (MLD)	Remark
1	2	3	4	5	6	7
1	Nagar Palika Parishad Ballia	104424	14.67	0.00	14.67	STP of capacity 20 MLD is Under Construction at Chhodhar Village and same will be completed and commissioned by 15 May 2025. Sewer house connections for the area covered by laid sewer line will be made thereafter.A Co-treatment facility with treatment capacity 25 KLD is being built along with 20 MLD STP and same will be completed by 15 May 2025. To cater the population where no sewer network is there.
2	Nagar Palika Rasra, Ballia	31675	2.79	0.00	2.79	At Present ,There is no operational /Functional STP in the ULB. STP of 3.50 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
3	Nagar Panchayat Maniar, Ballia	19890	2.72	0.00	2.72	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
4	Nagar Panchayat Bairia, Ballia	28343	4.16	0.00	4.16	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process
5	Nagar Panchayat Bansdih,Ballia	21221	2.69	0.00	2.69	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
6	Nagar Panchayat Nagra,Ballia	20520	2.81	0.00	2.81	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
7	Nagar Panchayat Ratsarkalan,Ballia	18042	2.80	0.00	2.80	At Present ,There is no operational /Functional STP in the ULB. STP of 3.0 M LD capacity proposed in SBM 2.0 and DPR is Under Process
8	Nagar Panchayat Reoti,Ballia	26359	3.60	0.00	3.60	At Present ,There is no operational /Functional STP in the ULB. STP of 3.0 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
9	Nagar Panchayat Sahatwar,Ballia	20612	2.64	0.00	2.64	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
10	Nagar Panchayat Chitbaragaon,Ballia	21879	2.85	0.00	2.85	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
11	Nagar Panchayat Sikanderpur, Ballia	23986	3.28	0.00	3.28	At Present ,There is no operational /Functional STP in the ULB. STP of 2.50 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
12	Nagar Panchayat Belthra Road, Ballia	20404	2.63	0.00	2.63	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
	Total	**357355**	**47.64**	**0.00**	**47.64**	

5-Submit data on direct sewage disposal into rivers and tributaries, and plans for preventing further pollution				
S.No	Name of ULB	Drain Detail	Total flow of drain per day	Discharged in to
1	2	2	3	4
1	Nagar Palika Parishad Ballia	Kathal Drain	16.12 MLD	River Ganga

6-Provide water quality data for polluted water bodies and tributaries mentioned, with steps taken for improvement				
S.No	Monitoring location-wise	Sep 24	Monitoring location-wise	Sep 24
	1		2	
	River Ganga U/s at Vijaypur Ghat, Ballia		River Ganga D/s at Mahabeer Ghat, Ballia	
1	BOD	3.2	BOD	3.5
2	COD	12.4	COD	14.0
3	DO	7.2	DO	7.0
4	TSS	-	TSS	-
5	Total coliform	9400	Total coliform	11000
6	Faecal coliform	4300	Faecal coliform	4900
7	Key heavy metals?	-	Key heavy metals?	-

7-Submit sewage and pollution data from major polluting districts with steps to reduce pollution
District Ballia is not major polluting district.

8-Provide a time-bound action plan to achieve zero sewage/effluent discharge in rivers from each District Magistrate.		
S.No	Name of ULB	Answer
1	2	3
1	Nagar Palika Parishad Ballia	A STP of capacity 20 MLD is Under Construction at Chhodhar Village and same will be completed and commissioned by 15 May 2025. Sewer house connections for the area covered by laid sewer line will be made thereafter. A Co-treatment facility with treatment capacity 25 KLD is being built along with 20 MLD STP and same will be completed by 15 May 2025 to cater the population where no sewer network is there..
2	Nagar Palika Rasra, Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 3.50 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
3	Nagar Panchayat Maniar, Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
4	Nagar Panchayat Bairia, Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process
5	Nagar Panchayat Bansdih,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
6	Nagar Panchayat Nagra,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
7	Nagar Panchayat Ratsarkalan,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 3.0 M LD capacity proposed in SBM 2.0 and DPR is Under Process
8	Nagar Panchayat Reoti,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 3.0 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
9	Nagar Panchayat Sahatwar,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
10	Nagar Panchayat Chitbaragaon,Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
11	Nagar Panchayat Sikanderpur, Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2.50 MLD capacity proposed in SBM 2.0 and DPR is Under Process.
12	Nagar Panchayat Belthra Road, Ballia	At Present ,There is no operational /Functional STP in the ULB. STP of 2 MLD capacity proposed in SBM 2.0 and DPR is Under Process.

9-Submit geo-tagged data for all drains contributing to river pollution, including sewage quantity and pollution load details.		
S.No	Name of ULB	Answer
1	2	3
1	Nagar Palika Parishad Ballia	Confluence Point Of Kathal drain into Ganga river is (25.7381024, 84.1437383), sewage quantity-16.12 MLD
2	Nagar Palika Rasra, Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
3	Nagar Panchayat Maniar, Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
4	Nagar Panchayat Bairia, Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
5	Nagar Panchayat Bansdih,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
6	Nagar Panchayat Nagra,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
7	Nagar Panchayat Ratsarkalan,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
8	Nagar Panchayat Reoti,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
9	Nagar Panchayat Sahatwar,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
10	Nagar Panchayat Chitbaragaon,Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
11	Nagar Panchayat Sikanderpur, Ballia	No Direct Sewage disposal is being done into rivers and tributaries.
12	Nagar Panchayat Belthra Road, Ballia	No Direct Sewage disposal is being done into rivers and tributaries.

SIGNATURES OF THE CONCERNED OFFICERS

ASO UPPCB Azamgarh.

EE UPJN(U)

E.O. Bairia & Reoti

EO N.P. Sahatwar

E.O. Sikanderpur
Maniar
Belthara Road

Report of District Ganga Committee (District- Gautam Buddh Nagar) in compliance of order passed by Hon'ble NGT on dated 11.09.2023 in OA 200/2014 M.C. Mehta Vs UOI and Ors.

Submitted By: -

District Ganga Committee,
Gautam Buddha Nagar

Information required in compliance of Hon'ble NGT order 11.09.2023 in O.A. 200/2014 MC Mehta Vs UOI and ors.

Name of the District: Gautam Buddha Nagar

Length of stretch of river Ganga in the District: Not applicable (only tributary Yamuna River)

Stretch of any tributary in the district:

(a) Name: Hindon River and Yamuna River

(b) Stretch length: 45 Km Approx (Hindon River) and 76 Km (Yamuna River)

Brief Status of rivers, tributary, drains, water bodies (lakes, reservoirs, wetlands, ponds)

<table>
<tr><th>S. No</th><th>Action Points</th><th>Required information</th><th>Concerning Department</th><th>Remark</th></tr>
<tr><td>1.</td><td>Surface water contamination (through drain</td><td>a) Sewage Generation (MLD)</td><td>Urban Development Department, Namami Ganga Evam Grameen Jalapurti Department, Housing & Urban Planning Department, Infrastructure & Industrial Development Department.</td><td>
<table>
<tr><th>Department</th><th>Sewage Generation (MLD)</th></tr>
<tr><td>GNIDA</td><td>174</td></tr>
<tr><td>Noida Authority</td><td>210</td></tr>
<tr><td>YEIDA</td><td>02</td></tr>
<tr><td>UPSIDA</td><td>9.6</td></tr>
<tr><td>NPP Dadri</td><td>54</td></tr>
<tr><td>NP Dankaur</td><td>No Information</td></tr>
<tr><td>NP Bilaspur</td><td>No Information</td></tr>
<tr><td>NP Rabupura</td><td>No Information</td></tr>
</table>
</td></tr>
</table>

	s) A			NP Jewar	No Information
				NP Jahangirpur	No Information
				Total	**449.60 MLD**

		b) Existing Sewage Treatment Capacity (MLD)		**Department**	**Existing Sewage Treatment Capacity (MLD)**
				GNIDA	174
				Noida Authority	411
				YEIDA	05
				UPSIDA	9.6
				NPP Dadri	No Information
				NP Dankaur	No Information
				NP Bilaspur	No Information
				NP Rabupura	No Information
				NP Jewar	No Information
				NP Jahangirpur	No Information
				Total	**599.60 MLD**

		c) Current level of sewage treatment (MLD)		**Department**	**Current level of sewage treatment (MLD)**
				GNIDA	174
				Noida Authority	210
				YEIDA	02
				UPSIDA	9.6
				NPP Dadri	No Information
				NP Dankaur	No Information
				NP Bilaspur	No Information
				NP Rabupura	No Information
				NP Jewar	No Information
				NP Jahangirpur	No Information
				Total	**395.6 MLD**

d) Gap in sewage treatment (MLD)

Department	Gap in sewage treatment (MLD)
GNIDA	Nil
Noida Authority	Nil
YEIDA	Nil
UPSIDA	No Information
NPP Dadri	No Information
NP Dankaur	No Information
NP Bilaspur	No Information
NP Rabupura	No Information
NP Jewar	No Information
NP Jahangirpur	No Information
Total	**0**

e) Status of tapping of drains and timeline

Department	Status of tapping of drains and timeline
GNIDA	02 (un-tapped)
Noida Authority	02 (un-tapped)
YEIDA	No Information
UPSIDA	No Information
NPP Dadri	68% tapped
NP Dankaur	No Information
NP Bilaspur	No Information
NP Rabupura	No Information
NP Jewar	No Information
NP Jahangirpur	No Information
Total	

f) Details of STPs (installed, under construction, proposed, timeline

Department	STP installed capacity	Remark
GNIDA	174	STP capacity- 137 MLD, 20 MLD, 15 MLD & 02 MLD. 05 STPs to be installed in which 02 STP capacity 80 MLD, 12 MLD by the end of the month December, 2024.
Noida Authority	411	STP capacity- 33 MLD, 54 MLD, 25MLD & 34 MLD, 35 MLD, 80MLD, 50 MLD, 100 MLD.
YEIDA	05	STP- R&R Site- 05 MLD- installed/not operational and 01 STP of 20 MLD is Under Construction in Sector-29, YEIDA
UPSIDA	9.60	Not operational
NPP Dadri	No Information	-
NP Dankaur	No Information	-
NP Bilaspur	No Information	-
NP Rabupura	No Information	-
NP Jewar	No Information	-
NP Jahangirpur	No Information	-
Total	**599.6 MLD**	-

g) Details of other treatment arrangement like-

Department	Details of other treatment arrangement like- oxidation pond, FSTP, constructed wetland etc. (installed, under construction, proposed, timeline) –
GNIDA	Surajpur wetland
Noida Authority	Okhla bird sanctury

oxidation pond, FSTP, constructed wetland etc. (installed, under construction, proposed, timeline)

YEIDA	Dhanuri Wetland
UPSIDA	No Information
NPP Dadri	No Information
NP Dankaur	No Information
NP Bilaspur	No Information
NP Rabupura	No Information
NP Jewar	No Information
NP Jahangirpur	No Information

h) Status of compliance of existing treatment capacity:

Department	**Status of compliance of existing treatment capacity**	**Remark**
GNIDA	174	Complying
Noida Authority	210	Complying
YEIDA	02	NA
UPSIDA	Nil	NA
NPP Dadri	Nil	NA
NP Dankaur	Nil	NA
NP Bilaspur	Nil	NA
NP Rabupura	Nil	NA
NP Jewar	Nil	NA
NP Jahangirpur	Nil	NA

Monitoring of Drains/STPs/ Rivers/ (Monitoring parameters should include general parameter as well as heavy metal in some stretches)

B

UPPCB

STP Sampling Location	STP Capacity (MLD)	pH	Colour	Odour	BOD(mg/l)	COD(mg/l)	TSS(mg/l)
Kasna, Greater Noida	137	7.30	Colorless	Odorless	8.0	32.0	10.0
Ecotech-3, Greater Noida	20	7.10	Colorless	Odorless	6.0	39.0	8.0
Ecotech-2, Greater Noida	15	7.20	Colorless	Odorless	6.0	36.0	9.0
Badalpur, Greater Noida	02	7.30	Colorless	Odorless	7.0	30.0	9.0

Drain sampling location	Tapped/ Un-Tapped	pH	Color	Odour	BOD (mg/l)	COD (mg/l)	TSS (mg/l)
Hawaliya Drain	Untapped	7.6	Turbid	Foul Smell	48.7	284.3	156.7
Gaur City/Dasna Drain	Untapped	7.5	Turbid	Foul Smell	48.7	291.2	151.7

<table>
<tr>
<td>2.</td>
<td>Pathogenic and organic pollution</td>
<td>a) Arrangement of treatment of High BOD, in case of untapped drains before meeting any river like Bioremediation, Phytoremediation etc.</td>
<td>Urban Development Department, UPPCB</td>
<td></td>
<td>
<table>
<tr><th>Department</th><th>Arrangement of treatment of High BOD, in case of untapped drains before meeting any river like Bioremediation, Phytoremediation etc.</th><th>Remark</th></tr>
<tr><td>GNIDA</td><td>02</td><td>Un-tapped</td></tr>
<tr><td>Noida Authority</td><td>02</td><td>Un-tapped</td></tr>
<tr><td>YEIDA</td><td>No Information</td><td></td></tr>
<tr><td>UPSIDA</td><td>No Information</td><td></td></tr>
<tr><td>NPP Dadri</td><td>24 Drains</td><td>Tapped 68%</td></tr>
<tr><td>NP Dankaur</td><td>No Information</td><td></td></tr>
<tr><td>NP Bilaspur</td><td>No Information</td><td></td></tr>
<tr><td>NP Rabupura</td><td>No Information</td><td></td></tr>
<tr><td>NP Jewar</td><td>No Information</td><td></td></tr>
<tr><td>NP Jahangirpur</td><td>No Information</td><td></td></tr>
<tr><td>Total</td><td></td><td>0</td></tr>
</table>
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<tr>
<td></td>
<td></td>
<td>b) Monitoring of drain after treatment.</td>
<td>Urban Development Department, UPPCB</td>
<td></td>
<td>
<table>
<tr><th>Drain sampling location</th><th>Tapped /Un-Tapped</th><th>pH</th><th>Color</th><th>Odour</th><th>BOD (mg/l)</th><th>COD (mg/l)</th><th>TSS (mg/l)</th></tr>
<tr><td>Hawaliya Drain</td><td>Untapped</td><td>7.6</td><td>Turbid</td><td>Foul Smell</td><td>48.7</td><td>284.3</td><td>156.7</td></tr>
<tr><td>Gaur City/Dasna Drain</td><td>Untapped</td><td>7.5</td><td>Turbid</td><td>Foul Smell</td><td>48.7</td><td>291.2</td><td>151.7</td></tr>
</table>
</td>
</tr>
</table>

c) Arrangement of treatment of total Coliforms (TC) &Fecal Coliform (FC) at STPs before discharge into any river.

Department	Arrangement of treatment of total Coliforms (TC) & Fecal Coliform (FC) at STPs before discharge into any river.	Remark
GNIDA	Chlorination is being done at STP's before discharge into drain	Total Coliforms (TC) & Fecal Coliform (FC) are analyzed by Laboratory of Regional office, parameters are following-
NPP Dadri	NA	Anti Larva and fogging techniques are use as and when required.
NP Dankaur	NA	
NP Bilaspur	NA	
NP Rabupura	NA	
NP Jewar	NA	
NP Jahangirpur	NA	
GNIDA	NA	
Noida Authority	NA	
YEIDA	NA	
UPSIDA	NA	

STP (MLD)	Total Coliforms	Fecal Coliform
137	1500	930
20	2500	1400
15	3900	780
02	2400	680

<table>
<tr>
<td>3.</td>
<td>Ground Water contamination</td>
<td>Status of Ground quality various locations.
In case ground water quality is impacted then show its probable causes (Geogenic/ Anthropogenic) and action plan for its remediation.
Latest test reports</td>
<td>UP Ground Water Department</td>
<td>

Existing rain water harvesting structures- 253
Existing water conservation practices-RWH, Ponds, soak pits.
Type, no and capacity of rejuvenated water bodies and further scope for rejuvenation (type, no and capacity) – soak pits, ponds (capacity and number is not available
Existing ground water recharge systems-RWH, Ponds, Soak pits
Zonal Ground water budget (including ground water abstraction rates, natural groundwater recharge etc.-
Areas with ground water pollution and pollution type -NA
Main aquifer and their storage capacity-Main aquifer is semi confined alluvium with total annual extractable resource of assessed units (in mcm) is 476.61.
Zones where surface – groundwater interaction is high –Not assessed by the department
Existing Managed Aquifer Recharge (MAR)systems — NA
Scope for groundwater recharge / MAR systems (locations / area, capacity, water source and usage purpose) - NA
Local abstraction regulations- District Ground Water Management Council is established in the district under U.P. Groundwater Management & Regulation Act 2019 under which, total well Registered- 25 (Total NOC generated- 638)
Aquifer mapping - Not assessed by the department
GW budget (incl. GW abstraction rates and purposes-
Total availability - 47661.1 Ham
Total extraction- 49434.12Ham
Irrigation Use- 47888.36 Ham
Domestic Use- 1545.77 Ham
Trend of water levels

<table>
<tr><th>Year</th><th>2017</th><th>2018</th><th>2019</th><th>2020</th><th>2021</th><th>2022</th></tr>
<tr><td>Pre Mansoon (in Meter)</td><td>9.97</td><td>10.46</td><td>10.84</td><td>11.30</td><td>10.96</td><td>11.45</td></tr>
<tr><td>Post Mansoon (in Meter)</td><td>9.27</td><td>9.28</td><td>10.00</td><td>10.69</td><td>10.18</td><td>11.39</td></tr>
<tr><td>Increase/ decrease (w.r.t/ Previous year)</td><td>Pre-
Post-</td><td>+0.49
+0.01</td><td>+0.38
+0.72</td><td>+0.46
+0.69</td><td>-0.34
-0.51</td><td>+0.49
+1.21</td></tr>
</table>
</td>
</tr>
</table>

				• Well register (permissions for extraction) – **663** • No and locations of illegal well fields- **N/A** • Number of catchments for which the long-term sustainable groundwater yield has been updated/determined- **N/A** • Number of catchments for which the SAFE criteria has been updated- **01** • Area/catchment for which groundwater monitoring system has been established-Groundwater Monitoring System (Piezometers and DWLR) are established in all assessment units (Block) • Number of catchments/areas for which a permitting system for groundwater abstraction has been set up- **District Ground Water Management Council is established in the district under U.P. Groundwater Management & Regulation Act 2019** • Number of awareness and education events conducted messages, news and articles published- **20-25 (approx.) Awareness and educational events are conducted throughout the year** • Number of private wells monitored- **N/A** • Number of recharge ponds, wetlands and floodplains established, maintained, protected- **N/A** • Number of recharge wells established- **N/A** • Number of dry wells prepared for groundwater recharge- **N/A** • Number of percolation pits, infiltration pits, and small recharge ponds established- **N/A** • M3 rainwater and grey water used for groundwater recharge- **N/A** • Areas for which financial incentives have been created for groundwater recharge- **N/A** • Number of Recharge systems monitored- **N/A** • Areas for which groundwater recharge suitability maps have been Created and groundwater recharge has been mainstreamed into general planning processes - **N/A**

<table>
<tr><td>4.</td><td>Industrial effluents</td><td>Details of Grossly Polluting Industries and CETPs (including production, sector,</td><td></td><td>There is no CETP installed in district- Gautambdhh Nagar.
Total 27 nos. GPI units are situated in Greater Noida and 85nos. of GPI/SPI units fall in Noida region, Detail of same is attached as Annexure-1& 2.</td></tr>
<tr><td>5.</td><td>Agro based pollution</td><td>Steps taken to reduce the use of high pesticide (insecticides, herbicides etc.) application along the river basin in agricultural fields like natural farming, use of nano fertilizer, herbicides etc.</td><td>Agriculture Department</td><td>• Public awareness programs are being organized to reduce the use of pesticides.
• Approx. 5 – 10% area is being used for organic farming in district.
• Training programs are being conducted to stop burning of crop waste. Farmers are being promoted to use decomposer for disposal of Agri wastes.
• To reduce the use of pesticide, Nano urea, nano DAP, bio fertilizers, rhizobium, Azotobactor, PSB Culture etc. are being used for farming.</td></tr>
<tr><td>6.</td><td>Treated discharge from STP/ CETP</td><td>Present Use of Treated water discharge from STP/CETP and proposed action plan for reuse of treated water with timeline.</td><td>Urban Development Department, Namami Gange & Grameen Jalapurti Department, Housing & Urban Planning Department, Infrastructure & Industrial Development Department</td><td>
<table>
<tr><th>Department</th><th>Sewage Generation (MLD)</th></tr>
<tr><td>GNIDA</td><td>174</td></tr>
<tr><td>Noida Authority</td><td>210</td></tr>
<tr><td>YEIDA</td><td>02</td></tr>
<tr><td>UPSIDA</td><td>9.6</td></tr>
<tr><td>NPP Dadri</td><td>Information Not Provided</td></tr>
<tr><td>NP Dankaur</td><td>Information Not Provided</td></tr>
<tr><td>NP Bilaspur</td><td>Information Not Provided</td></tr>
<tr><td>NP Rabupura</td><td>Information Not Provided</td></tr>
<tr><td>NP Jewar</td><td>Information Not Provided</td></tr>
</table>
</td></tr>
</table>

				<table><tr><td>NP Jahangirpur</td><td>Information Not Provided</td></tr><tr><td>**Total**</td><td>**395.60 MLD**</td></tr></table>
7.	Biomedical waste	No. of Health Care Facilities - No. of Beds - Total BMW Generated - -- Treatment Capacity - - Gap if any – Monitoring and action Taken against defaulter HCF /CBWTF-	Medical, Health & Family Welfare Department/UPPCB	No. of Health Care Facilities -**1147** No. of Beds - **5759** Total BMW Generated –**1994.41 TPA** Treatment Capacity –**19800TPA** Gap if any – **Nil**
8.	Hazardous waste dumping	a) Status of Hazardous waste dumped at Kanpur Dehat b) Status of Ground water after waste removal.	District Administration/UPPCB	• No hazardous waste dump site is situated in district • Industrial Hazardous waste disposal as per Hazardous waste management rules, 2016 through 03 authorized TSDF.

<table>
<tr>
<td>9.</td>
<td>MSW/ legacy waste disposal</td>
<td>a) MSW Generation-</td>
<td>Urban Development Department
UPPCB</td>
<td></td>
<td colspan="3">
<table>
<tr><th>S. No.</th><th>Urban Local bodies</th><th>Solid Waste Generated Tones per day</th></tr>
<tr><td>1</td><td>GNIDA</td><td>350</td></tr>
<tr><td>2</td><td>Noida Authority</td><td>683</td></tr>
<tr><td>3</td><td>YEIDA</td><td>No Information</td></tr>
<tr><td>4</td><td>UPSIDA</td><td>No Information</td></tr>
<tr><td>5</td><td>NPP Dadri</td><td>No Information</td></tr>
<tr><td>6</td><td>NP Dankaur</td><td>No Information</td></tr>
<tr><td>7</td><td>NP Bilaspur</td><td>No Information</td></tr>
<tr><td>8</td><td>NP Rabupura</td><td>No Information</td></tr>
<tr><td>9</td><td>NP Jewar</td><td>No Information</td></tr>
<tr><td>10</td><td>NP Jahangirpur</td><td>No Information</td></tr>
<tr><td></td><td>Total</td><td>1033 MTD</td></tr>
</table>
</td>
<td></td>
</tr>
</table>

b) Processing Capacity-

S. No.	Urban Local bodies	Solid Waste Generated Tones per day
1	GNIDA	200
2	Noida Authority	1200
3	YEIDA	No Information
4	UPSIDA	No Information
5	NPP Dadri	No Information
6	NP Dankaur	No Information
7	NP Bilaspur	No Information
8	NP Rabupura	No Information
9	NP Jewar	No Information
10	NP Jahangirpur	No Information
	Total	**1400 MTD**

¢) Gap — Nil

		d) Proposed/Under, Construction MSW facility		1. Establishment of Torrefied Charcoal (green coal) plant in village Astauli of capacity 900TPD (600 TPD- Noida and 300 TPD GNIDA) by M/s NTPC Vidyut Vyapar Nigam Ltd. 2. Compressed Bio Gas plant by M/s Ever Enviro Resource Management Pvt. Ltd. (ERMPL) for wet waste of capacity 300TPD (200 TPD Noida and100 TPD GNIDA) 3. 03 MRF Centers are proposed in NPP Dadri
		e) Other best practices adopted. -		1. Source Segregation 2. Automatic organic waste composter machine 3. Bio-Methanation Plant 4. MRF Centre 5. SeparateCompartmentsinDoor-to-DoorcollectionvehiclesforE-WasteandDomesticHazardousWastecollection 6. Construction and Demolition waste processing plant 7. Mechanical sweeping of major roads 8. RRR Centers 9. Waste to Art artifacts 10. Pet Bottle Recycling Machine 11. Dedicated Pink Toilets for Female 12. Automated Car Washing Machine using treated waste water from STPs. 13. Dump site remediation 14. Wetland development
		f) Monitoring and Action Taken against defaulter		No information

<table>
<tr><td></td><td></td><td>g) Ground Water monitoring around the facility</td><td></td><td>No information</td></tr>
<tr><td></td><td></td><td></td><td>Data needs (indicative)</td><td>
<table>
<tr><th>S. No.</th><th>Activity</th><th>Report</th></tr>
<tr><td>1</td><td>Status of solid waste management</td><td>At present 683 TPD of Solid waste is generated
With processing capacity 1200 TPD.</td></tr>
<tr><td>2</td><td>Status of green infrastructure/ Percentage of urban sealing</td><td>-</td></tr>
<tr><td>3</td><td>Number of drains with bar screen</td><td>Total369 Nos of bar screens have been Installed on primary drain in all over Noida</td></tr>
<tr><td>4</td><td>Municipal Solid and biomedical waste generation trend s and typology</td><td>Typology-Wet, Dry, Sanitary and Domestic Hazardous Waste
Trends-
Wet: ~334TPD
Dry: ~258TPD
Sanitary: ~11TPD
Domestic Hazardous: ~6TPD</td></tr>
<tr><td>5</td><td>Disposal practices (% of unregulated disperse, informal sump sites, official collection sports, good and bad practices)</td><td>1. Automatic organic waste composter machine for bio-degradable waste.
2. Bio Methanation mechanism for bio-degradable waste.</td></tr>
</table>
</td></tr>
</table>

					6	Treatment facilities, their capacities and functioning conditions	**1.** 18 Automatic organic waste composters for bio-degradable waste with capacity ranging from 500 Kg to 2.5 Tons **2.** 02 Bio Methanation plant each of capacity of 2.5 Tons for bio-degradable waste. **3.** 02materialrecovery facility for processing of dry waste. **4.** C&D waste processing plant with capacity400TPD **5. Proposed**-Establishment of Torrefied Charcoal (greencoal) plant in village Astauli of capacity 900 TPD (600TPD-Noida and 300 TPD GNIDA) by M/s NTPC Vidyut Vyapar Nigam Ltd. **6. Proposed**-Compressed Bio Gas plant by M/s Ever Enviro Resource Management Pvt. Ltd. (ERMPL)for wet waste of capacity 300TPD (200TPD Noida and100 TPD GNIDA)	
					7	Total solid waste generated in Main cities/ entire district	1087 MTD	
					8	Legacy waste sites (number and size)	1. Sector-54, Approx. 1LakhMTofLegacy 2. Vill. – Lakhnawali, Greater Noida, Approx. 2.5 Lakh MT of legacy	

<table>
<tr><td>10.</td><td>Ecological flow</td><td>a) Notification of Ecological flow
b) Steps taken for maintaining Ecological flow/ status</td><td>Irrigation Department</td><td>
<table>
<tr><td></td><td></td><td></td><td></td><td>Yamuna River</td><td>Hindon River</td></tr>
<tr><td>10</td><td>Ecological flow</td><td>a) Notification of Ecological flow</td><td>Irrigation Department</td><td>Ecological flow is defined as Q=10 cumec
(Notification issued by Govt of India vide Gazette of India date 01.04.1995)</td><td>a) Hindon River is a non-perennial rain feed river, hence E-flow cannot be maintained in this river.</td></tr>
<tr><td></td><td></td><td>(b) Steps taken for maintaining Ecological flow/ status of compliance of the E-flow notifications</td><td></td><td>At D/s of Okhla Barrage ecological flow is maintained throughout the year.</td><td>N/A</td></tr>
<tr><td></td><td>(Data Needs (Indicative)</td><td colspan="2">Identifying critical components of the flow regime that govern the environmental conditions (e.g., dry and wet season base flows, and different-sized high flows and floods)</td><td colspan="2">Yamuna
Flood level | Discharge in cumec
Low Flood | 1415.84 – 2265.34
Medium flood | 2265.34 – 2831.68
High flood | ></td><td>Hindon
Flood level | Discharge in cumec
Low Flood | <566.34
Medium flood | 566.34 – 1132.67
High flood | >1132.67</td></tr>
</table>
</td></tr>
</table>

						Water levels of the river during the year (especially dry season)	Okhla Barrage - D/S Level 194.60 m	Hindon Barrage D/S Level 197.66 m
						River water quality during dry season	Polluted	Polluted
						Impacts on freshwater biodiversity and habitats and their ecosystem services	Not fit for survival of aquatic biodiversity	Not fit for survival of aquatic biodiversity
						Identifying critical components of the flow regime that govern the environmental conditions (e.g. dry and wet season base flows, and different-sized high flows and floods)	Minimum flow 10 cumec D/s of okhla Barrage	Minimum flow Zero and maximum flow is recorded 3681.00 cumec at Hindon Barrage
						Surface Basin water budgets incl precipitation, seasonal water levels and river flow trend during the year)	Discharge 10 cusec D/S Level 194.60 m at D/s of Okhla Barrage	Discharge -Nil D/S Level 197.66 m at D/S of Hindon Barrage
						List and status of dams, barrages, anicuts, embankments, small pond areas etc. and their design storage capacities	**Okhla Barrage** Design Discharge - 8495.34 cumec **Embankments** bank- Four embankments	**Hindon Barrage** Design Discharge – 2831.68 cumec **Embankments** Left Bank – Three embankments Right Bank –Two embankments 05 embankments in G.B Nagar
						Siltation status of surface water bodies	Nil	Nil
						Current effective Surface water storage capacity per rainfall	Nil	Nil

						Encroachment status of surface water bodies – Ganga, key rivers, ponds and wetlands	Nil	Nil
						Surface water usages (incl floods)	For Irrigation purpose	For Irrigation purpose
						Number of extreme rain events (in the past and expected for the future)	Maximum discharge in year 2013 10353 cumec Maximum discharge in year 2023, 10541 cumec	Maximum discharge in year 1978 3682.71cumec
						Drainage congestion	No Congestion	No Congestion
						Capacity of urban drainage systems (especially of combined drainage systems)	Not related to Irrigation Department	Not related to Irrigation Department
						Decentralized rainwater harvesting systems	Some Public building/institution use rain water harvesting system	Some Public building/institution use rain water harvesting system
						Mapping and status of wetlands in the river basin including Amrit Sarovars created	Related to Forest Department	Related to Forest Department
						Status of wetland health MoEFCC template-9 indicators	N/A	N/A
						Status of urban wetlands in all ULBs	N/A	N/A
						Reasons for intact and unhealthy wetlands and their effects on the river water quality	Related to Forest Department	Related to Forest Department
						What (if any) systems are there to manage e-flows (are there water-allocation mechanisms?)	E-flow 10 cumec (notification issued by Govt of India vide Gazette of India date 01.04.1995) manages at Okhla Barrage, Delhi)	Hindon river is a non-perennial river therefore E flow cannot be maintained

						Number of water bodies assessed, and EF requirements identified	Nil	Nil
						Number of Environmental Flow requirements integrated into operation policies	Nil	Nil
						Number of measures implemented	Nil	Nil
						Number of locations on river/s where joint E-Flows monitoring is being done	One at Okhla Barrage New Delhi	Nil
						Frequency of joint E-Flows monitoring	Nil	Nil
				11			**Yamuna River**	**Hindon River**
					Flood plain zoning/ demarcation and encroachment removal	a) Notification of Flood Plain Zone	Flood plain zone notified by Engineer-in-Chief, Irrigation and water resources department; Lucknow wide letter dated 15-01-2015	a) Notification issued by CE Yamuna Irrigation and water resources Department vide letter No 1891/CEY/NGT/Hindon River dt. 29.08.2020
						B Status of Demarcation of Flood Plain Zone	In the Distt G.B Nagar flood plain zone is demarcated with marginal embankments constructed on left bank of River Yamuna	In the Distt G.B Nagar flood plain zone is demarcated with marginal embankments constructed on both side of Hindon River except Gaur chowk to NH24 at left bank of Hindon River
						C) Steps for removal of encroachment.	Flood plain zone of River Yamuna terms under notified area of Noida, Greater Noida and Yamuna Authorities, hence removal of encroachment activity is related to concerned authority	Flood plain zone of River Hindon comes under notified area of Noida and Greater Noida authorities Hence removal of encroachment activity is related to concerned authority

						d) Details of development of Bio-diversity Parks/plantation done.	N/A	N/A
					Data needs (Indicative)	Encroachment sites in urban areas (no. and length)	Related with above three authorities- Noida, Greater Noida, Yamuna Authority	Related with above two authorities- Noida and Greater Noida authority
						Total area of floodplain and riverine zones being encroached upon	Related with above three authorities	Related with above 02 authorities
						Owners of encroached land	Related with above three authorities	Related with above 02 authorities
						Crops grown in river beds and river banks	Wheat, Rice, Mustard and Vegetables etc.	Wheat, Rice, Mustard and Vegetables etc.
						Agriculture practices	Wheat, Rice, Mustard and Vegetables etc.	Wheat, Rice, Mustard and Vegetables etc.
						Extent of Pallage farming and agro-chemicals used	Related to Agriculture Dept.	Related to Agriculture Dept.
						% of critical infrastructure protected from flooding	N/A	N/A
						% of unauthorized encroachments removed	Related with above three authorities	Related with above three authorities
						Number of infrastructure elements whose resilience to flooding has increased	N/A	N/A
						Area of new floodplain created	N/A	N/A
						m^3 of direct run-off reduced and recharged into the groundwater by (small) catchments restored	N/A	N/A
						Number of check dams established and trees along the river planted	N/A	N/A

							Number of embankments build and heighten	Number of embankments in Yamuna River: One (01) **At left bank** Atta Marginal Bund 27.500 km C.C.S. Jewar Tappal Bund 12.100 km Yamuna Marginal Bund 17.150 km Hindon Yamuna Doab Bund 14.343 km **Total length of embankments 71.093 km**	Number of embankments in Hindon River-Seven (07) **At left bank** Kulesara Bund 5.330 km Amnabad Bund 4.700 km Alabans Bund 18.100 km **Total (At left side) 28.130 km** **At Right bank** Hindon Yamuna Doab Bund 15.000 km Hindon Marginal Bund 3.200 km **Total (At right side) 28.200 km** **Total length of embankments 56.330 km.**	
							Number of wetlands delineated and demarcated	Related to Forest department	Related to Forest department	
							Number of wetlands assessed	Related to Forest department	Related to Forest department	
							Number of awareness and education events conducted, messages, news and articles published	N/A	N/A	
							Number of administrative and legal measures implemented	N/A	N/A	

							Number of wetlands monitored	Related to Forest department	Related to Forest department
							Number of people capacitated Wetland Health Assessment conducted for number of wetlands	Related to Forest department	Related to Forest department
							Length of the river for which floodplain boundaries are established	Boundaries are established along all 76 Km of Yamuna River at left bank in Distt G.B Nagar	Boundaries are established along all 45 Km of Hindon River at both banks except Gaur Chowk to NH24 at left bank of Hindon River in Distt G.B Nagar
							Length of the river for which floodplain boundaries are protected	76 Km in Distt G.B Nagar	Length of Hindon River 45 Km protected by embankments except Gaur Chowk to NH 24 in left bank of Hindon River in Distt G.B Nagar
							Length of the river for which illegal activities have been removed from the floodplain	N/A	N/A
							Number of awareness and education events conducted, messages, news and articles published	N/A	N/A
							Number of households and settlements relocated from floodplains	N/A	N/A
							km of waterfronts regenerated	N/A	N/A
							km of riverbanks free of solid waste dumping	No solid waste dumping in the river	No solid waste dumping in the river
							Length of river with organic farming in the floodplain	N/A	N/A

						Length of river with floodplain regenerated	N/A	N/A	
						Length of river with floodplains adequately monitored	Throughout the River in G.B Nagar	protected by embankments throughout the length of river except from Gaur Chowk to NH 24 in left bank of Hindon River in Distt G.B Nagar	
						Number of enforcement measures implemented	N/A	N/A	
				12			**Yamuna River**	**Hindon River**	
					Tributaries identified as drains (character of river changed permanently)	a) No. of drains which were initially identified as Tributary of main river in the irrigation records	No of drains=Two (02) 1.) Noida main drain (90.90cumec) 2.) Bhuriyadrain (35.80 cumec)	No. of drains= One (01) 1.) Hawaliya Drain (48 cumec)	
					Data Needs (Indicative)	(b) If the drains were identified initially as tributary then steps taken for revival of its identity.	Desilting of Drain	N/A	
						Have any drain renamed as river, describe	Nil	Nil	
						Are there any tributaries named as drain	No of main drain=02, 1.) Noida main drain in (90.90cumec) 2.) Bhuriya drain in (35.80 cumec)	No. of drains= One (01) 1.) Hawalia Drain (48 cumec)	

13.	Mining	Steps taken for Unregulated and illegal sand mining in various stretches of rivers and action taken	Mining Department	Yamuna and Hindan River flow in Gautam Buddha Nagar district. To curb illegal mining in the district, Directorate, Geology and Mining Department of Uttar Pradesh by Government Order 616/86-2018-371/2005 dated 20.03.2018 had ordered to constitute a district level task force for monitoring of illegal mining, in compliance of the above Government Order a district level task force has been constituted by District Officer, Gautam Buddha Nagar by Office Order number-1012/ख0अनु0/अवैध खनन/2022 दिनांक 30.06.2023 and Office order number-525/ख0अनु0/अवैध खनन/2023–24दिनांक28.06.2023. From time to time, the above constituted task force investigates and takes action against illegal mining transportation. All mining areas under the district have been installed with PTZ Camera, CCTV Camera. The installed cameras are being integrated with Directorate, Geology and Mining command center and are being monitored from the head office in Lucknow. Apart from this, m-check app was provided to task force through which vehicles transporting/ carrying illegal mining materials are being issued online challans.
14.	Odour/ smell nuisance from all drains and some rivers as well	Identification of stretches of drains and rivers where Odour/ smell nuisance is detected and steps taken for control of the same.	Urban Development Department	Not identified

<table>
<tr>
<td>15.</td>
<td>Tourism</td>
<td>a) Identification of stretches of river where tourism is promoted
b) Steps taken for control of pollution and sustainable development of these places of tourism importance</td>
<td>Tourism Department</td>
<td>a) River ganga doesn't flow through District Gautam Buddh Nagar
b) NIL
c) Tourism Department has no eco-tourism project in District Gautambuddhnagar
d) Tourism Department doesn't run any motor boat service here
e) No boat club/ camera has been established by Tourism Department
F) Tourism Department has not taken up any such campaign for river bank/ ghat clean up</td>
</tr>
<tr>
<td>16.</td>
<td>Afforestation / Plantation/ restoration of floodplains</td>
<td>Steps taken for Forestation/ Plantation/ restoration of floodplains along 10 Km of main river stretches</td>
<td>Forest Department</td>
<td>
<table>
<tr><th>Length of the river with establishment dense vegetation</th><th>m2 afforested</th><th>No. of saplings planted</th><th>name of species</th><th>year</th><th>area of plantation (in hec.)</th><th>name and number of ganga nurseries established</th><th>other</th></tr>
<tr><td>-</td><td>810000</td><td>202000</td><td>Kanji, Prosopis, Jamun, Arjun, Neem, shisham</td><td>2021-22</td><td>81.00</td><td>-</td><td>-</td></tr>
<tr><td>-</td><td>360000</td><td>110100</td><td>Kanji, Prosopis, Jamun, Arjun, Neem, shisham</td><td>2022-23</td><td>36.00</td><td>-</td><td>-</td></tr>
<tr><td>-</td><td>506000</td><td>107625</td><td>Kanji, Prosopis, Jamun, Arjun, Neem, shisham</td><td>2023-24</td><td>50.60</td><td>-</td><td>-</td></tr>
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17.	Best practices adopted in district for sewage treatment, industrial effluent treatment, waste management or eco friendly novel ideas.	• HAM • 1C1O • Natural farming/ organic farming • Sahkar Ganga Gram • Ganga Gram Sewa Samiti • Ganga Arti • Small river rejuvenation • CETP • Innovations • Hexavalent chrome recovery • Arth Ganga initiative • IEC Etc	DGC and member Departments	No information
.	In case the district has a tributary of river Ganga, the information about that tributary must be prepared and provided in the format above separately in addition to the information about river Ganga.			

THANK YOU