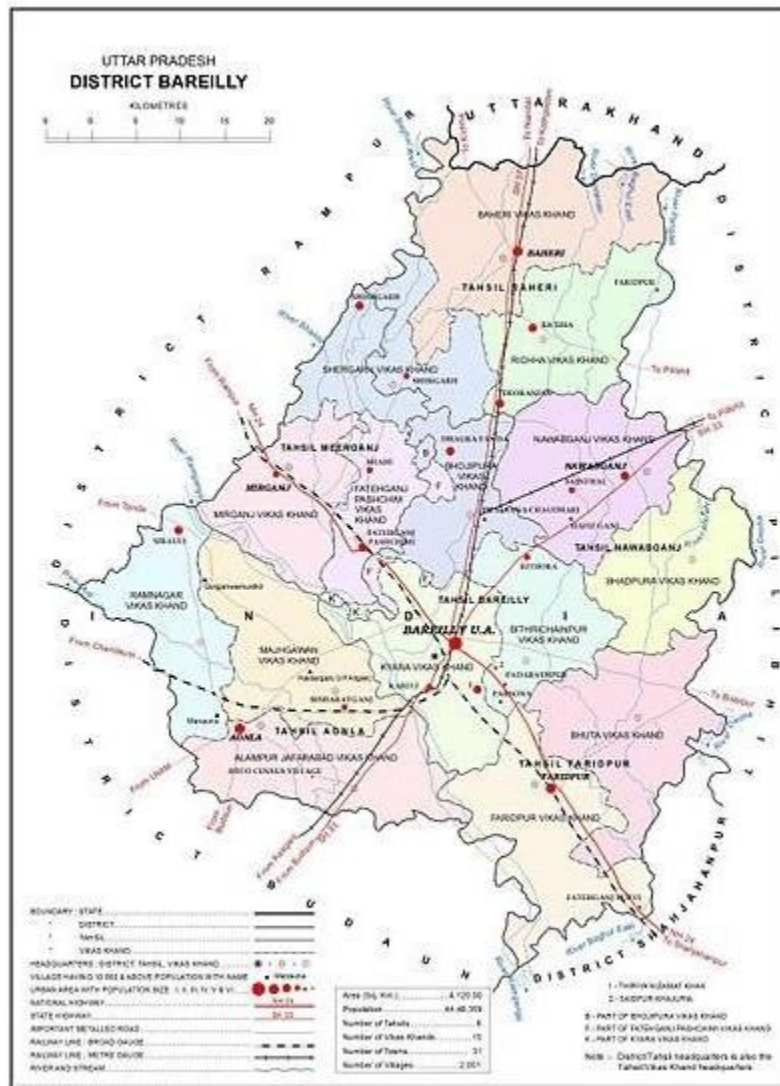


# District Environment Plan for [Bareilly]

## [Uttar Pradesh] State



Office of District Administration- Station Road Civil Lines Bareilly

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## District Profile

### Bareilly

Bareilly ([Rohilkhand](#)) was a major center during the Indian Rebellion of 1857 (also known as India's First War of Independence). The Rebellion which began as a [mutiny](#) of native soldiers ([sepoys](#)) employed by the British [East India Company](#)'s army, against perceived race based injustices and inequities, on 10 May 1857, in the town of [Meerut](#), soon erupted into other mutinies and civilian rebellions which were mainly centered on north central India along the several major river valleys draining the south face of the Himalayas .

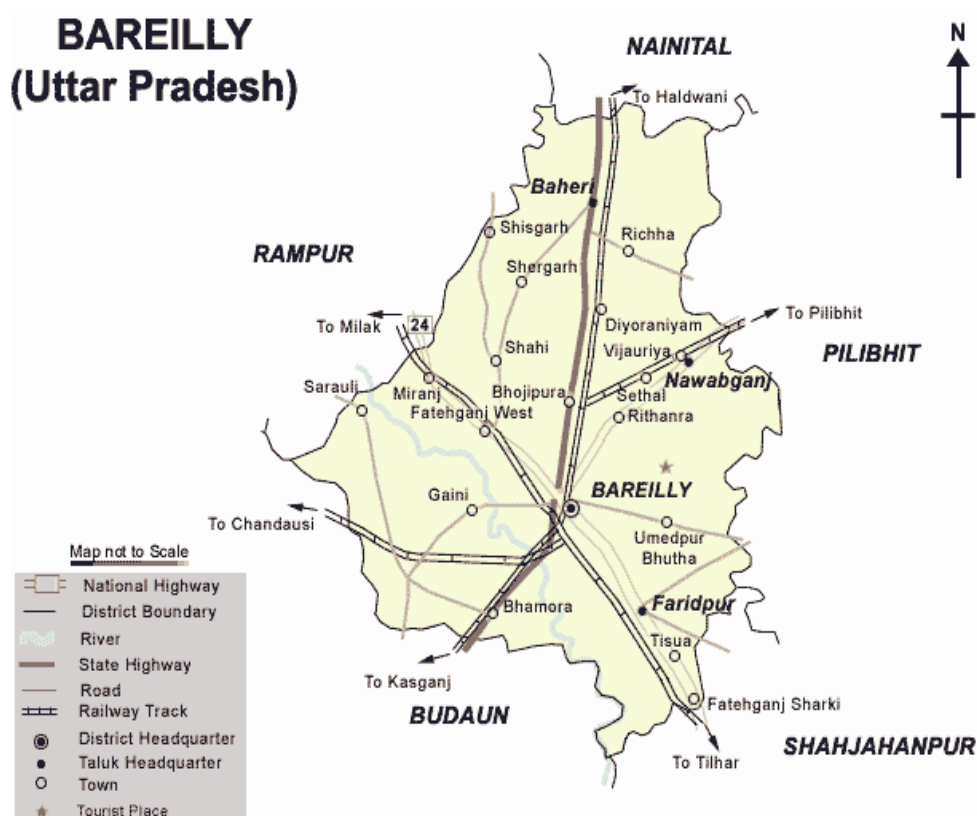
The city has an urban area of 106 square kilometers (41 sq mi)

**28.375694,79.435959 Latitude and Longitude**

The MoEF&CC and CPCB has identified the non-attainment cities mostly in Indo-Gangetic Plains based on ambient air quality data for the period 2011 – 2015 and WHO report 2014/2018. However, many of cities in India, including state capital, have similar problems of outdoor air pollution. Bareilly is one of the largest urban agglomerations in the National Capital Region has been identified as a NAC with the objective of evolving an action plan having action points with specific timelines based upon scientific inputs time bound actions and its effective implementation in order to bring down the pollution levels in the city. <https://cpcb.nic.in/approved-city-action-plans/>

### District Administrative Set-up

#### a. District Administrative Set-up



Bareilly district administration is headed by the [District Magistrate](#) of Bareilly, who is an [IAS officer](#). [The DM](#) is in charge of property records and revenue collection for the central government and oversees the [elections](#) held in the city. [The DM](#) is also responsible for maintaining law and order in the city. The DM is assisted by a Chief Development Officer (CDO), one Additional District Magistrate (ADM). The district has Six [Tehsils](#), each headed by a [Sub-Divisional Magistrate](#). The current DM is Sri Shivakant Dwivedi .

## **b. Local institutions**

1. Bareilly District has six Tehsil 1- Bareilly, 2- Aonla, 3- Baheri, 4- Faridpur, 5- Meerganj, 6- Nawabganj
2. There are 15 developments block in Bareilly District 1- Alampur Jafrabad, 2- Baheri, 3- Bhadpura, 4- Bhojipura, 5- Bhuta, 6- Bithri Chainpur, 7- Faridpur, 8- Fatehganj West, 9- Kyara, 10- Majhgawan, 11- Meerganj, 12- Nawabganj, 13- Ramnagar, 14- Richa, 15- Shergarh
3. District Bareilly has 04 Nagar Palika Parishad, 15 Nagar Panchayat, 01 Cantonment area. There are 144 Nyay Panchayat functional in rural area the total number of inhabited villages is 1855.

## **c. Natural Resources**

Ramganga is the main river of district which comes in the district from west side and flows towards south east and separates tehsil aonla from the district. Other important rivers Behgul West, Sankha, Deoraniya, Nakatiya, Kailash and East Behgul and there tributaries flow from the Terai Part to the south east in the district which joins the Ramganga. Aril river along with its tributaries flows in Aonla tehsil. The sub division wise status is as follows:-

- **Sub Division-1 :-** In this sub division river named Behgul, Baurak, Kiccha, Takra and Bhakra flow in the east and west.
- **Sub Division-2 :-** The ramganga river flows in the north of the sub division in the south the aril river flows from west east. It is always filled with water which is useful for irrigation.
- **Sub Division-3 :-** There are several major lakes in the district. There are lakes named Lilaur, Ashokpur, Surta , Kwanra and Gautra in sub division-3.
- **Ground Water :-** Ground water survey 1410 MCM underground water is available in the district. According to the survey ground water can be used more. Based on this availability, the pure ground water is 388 MCM. Only about 28 percent of ground water is used due to the absence of canal in tehsil aonla of the sub division, the use of underground water is more important.

#### d. Forest coverage

National Forest Policy, 1988 envisages minimum of 33% of geographical area under forest and tree cover. In continuation, section-2,4 of State Forest Policy 2017 of Uttar Pradesh provides for increase in greenery by promoting plantation as mass movement by engaging different sections of society as students, ladies, farmers, differently able persons, ex-army men, BPL families and forest dependent communities. Bareilly is among greenest districts of Uttar Pradesh. Bareilly Forest Division and a range of Bareilly Forest Division fall within boundaries of the district. It is home to diverse flora and flora and many species of national and international importance are found here. Forests of Sal, Teak, Sagon, Kher, Sheesham carrying, Saras, are among major attractions.

(Area in sq. km)

State/UT	Reserve Forest	Protected Forest	Unclassed Forest	Private Forest Area	Total
1	2	3	4	5	6
Uttar Pradesh	2.2597	2.01	-	-	4.2697

Description	2011	2001
Population	44.48 Lakhs	36.19 Lakhs
Actual Population	4,448,359	3,618,589
Male	2,357,665	1,934,119

## **e. Geography & Demography**

## District Environment Plan [*Bareilly*]

Description	2011	2001
Female	2,090,694	1,684,470
Population Growth	22.93%	27.66%
Area Sq. Km	4,120	4,120
Density/km2	1,080	878
Proportion to Uttar Pradesh Population	2.23%	2.18%
Sex Ratio (Per 1000)	887	871
Child Sex Ratio (0-6 Age)	903	906
Average Literacy	58.49	47.84
Male Literacy	67.50	58.73
Female Literacy	48.30	35.22
Total Child Population (0-6 Age)	701,416	719,217
Male Population (0-6 Age)	368,591	377,360
Female Population (0-6 Age)	332,825	341,857
Literates	2,191,759	1,387,124
Male Literates	1,342,697	914,216
Female Literates	849,062	472,908
Child Proportion (0-6 Age)	15.77%	19.88%
Boys Proportion (0-6 Age)	15.63%	19.51%
Girls Proportion (0-6 Age)	15.92%	20.29%

Bareilly is in [northern India](#), at 28°10'N 78°23'E.

On its eastare [Pilibhit](#) and [Shahjahanpur](#), [Rampur](#) on the west, [Udham Singh Nagar \(Uttarakhand\)](#) to the north and [Badaun](#) to the south. The city is level and well-watered, sloping towards the south. Its soil is fertile, with groves of trees. A rain forest in the north, known as the *tarai*, contains tigers, bears, deer and wild pigs. The river Sarda (or Gogra) forms the eastern boundary and is the principal waterway. The Ramganga receives most of the drainage from the Kumaon mountains, and the Deoha also receives many small streams. The [Gomati](#) (or Gumti) is also nearby. Bareilly lies 252 metres (827 ft) [above sea level](#), and is located off the left bank of [Ramganga](#). Deoranian and Nakatiya, both tributaries of Ramganga, flow through the city. The historical core of Bareilly lies approx 10 kilometres (6.2 mi) to the left of Ramganga. Since the 19th century, the city has been expanding to the south, with neighborhoods like [Civil Lines](#) and [Bareilly Cantt](#) established during British rule; however, after the Independence of India, much of the expansion has been towards the north of the old city. Smaller industrial centres founded during British rule, like [C.B. Ganj](#) and [Izzatnagar](#), also merged with the city. The city has an urban area of 106 square kilometres (41 sq mi), while together with its metropolitan area it covers 123 square kilometres (47 sq mi)

## f. Land-use patter

Table 3.3: Land Use Pattern

Item	Area	Percentage
1. Total reporting area	15009	36.33
2. Forest	3	0.01
3. Uncultivable land	1652	4.00
4. Non-agricultural uses	651	1.58
5. Cultivable Waste	155	0.38



### **g. Climate**

Bareilly has a [humid subtropical climate](#) with hot summers and cool winters.<sup>[28]</sup> The average temperature for the year is 25 °C. June, with an average temperature of 32.8 °C is the warmest month, while the coolest month of the year is January, with an average temperature of 15 °C.<sup>[28]</sup> Bareilly receives 1038.9 mm precipitation for the year on average. The month with the most precipitation on average is July with 307.3 mm of precipitation, while November is the month with the least precipitation on average, with an average of 5.1 mm. There are average of 37.7 days of precipitation, with the most precipitation occurring in August with 10.3 days and the least precipitation occurring in November with 0.5 days.

## **2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules**

### **(i) Solid Waste Management**

#### **a. Current status related to solid Waste management**

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal Corporations (Nagar Nigam or Mahanagar Palika)	80 wards 04 zone	169852	903668 as per census 2011	410 MT / day Approx.
2	Municipalities (Nagar Palikas)	100 wards	28242	241532	39 MT / day
3	Nagar panchayats (Town area Councils)	192 wards	32558	230002	46 MT / day

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	15 blocks	889672	4448359	342 MT / Day
3	Village/Gram Panchayats	1843	889672	4448359	342 MT / Day

**b. Identification of gaps and Action plan:**

S. No.	Action points for villages / blocks/ town municipalities/ City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	<b>Segregation</b>						
(i)	Segregation of waste at source	Only 30% Waste get segregated hence NNB had instructed door to door agencies to collect segregated waste from door step and do necessary public awareness program .	Door to door agencies had been deployed and it is doing regular basis campaigning for getting segregated waste from door step. Wall painting, nukkad natak and jingle have been used for mass awareness program.	10 Cr.	N.A	ULBs	July 2023
2	<b>Sweeping</b>						
(i)	Manual Sweeping	Example:	Action plan for Reducing gap regular basis inspection and checking beat of the sweepers.	6 Cr.	N.A	ULBs	Achieved

District Environment Plan [Bareilly]

S. No.	Action points for villages / blocks/ town municipalities/ City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
(ii)	Mechanical Road Sweeping & Collection	45% of length of road not covered for regular sweeping. Additional man power shall be procured to meet the gap in manpower mechanical road sweeping tender is in process. Sufficient numbers of PPEs are available. There is around 40% of gap in road sweeping. To meet gap mechanical road sweeping tender is in process.	On regular basis road get cleaned and for 60km of main roads there is provision of night sweeping.  To meet gap mechanical road sweeping tender is in process	4 crore	N.A	ULBs	Achieved
<b>3</b>	<b>Waste Collection</b>						
(i)	100% collection of solid waste	90% MSW is being collected through Door to Door.	Regular monitor and regular basis campaigning for getting segregated waste from door step, wall painting, nukkad natak and jingle have been used for mass awareness program .	5 crore	N.A	ULBs	Achieved

District Environment Plan [Bareilly]

S. No.	Action points for villages / blocks/ town municipalitie s/ City corporations	Identifica tion of gap	Action Plan			Responsibl e agencies	Timeline for completion of action plan
			Action Point	Budge t Requir ed	Budget Availa ble		
(ii)	Arrangement for door to-door collection	90% of wards had been covered by authorized agencies .	Regular monitor and regular basis campaigning. wall painting , nukkad natak and jingle have been used for mass awareness program .	4 crore	1 crore	ULB	Achieved
(iii)	Waste Collection trolleys with separate compartments	20 nos of tractor trolley are available .	Regular inspection and checking of maintaenance of vehicles log book .	2 crore	N.A	ULBs	Achieved
(iv)	Mini Collection Trucks with separate compartments	80nos of door to door auto tripper are in use with patrician / separate compartm ents .	Regular inspection and checking of maintenance of vehicles log book .	4 crore	N.A	ULBs	Achieved
(v)	Waste Deposition centers (for domestic hazardous wastes)	22 numbers of deposition centers are available in municipal limit.	22 numbers of deposition centers are available in municipal limit for secondary collection of waste.	4.0 crore	N.A	ULBs	Achieved
<b>4.</b>	<b>Waste Transport</b>						
(i)	Review existing infrastructure for waste Transport.	Existing infrastruc ture is sufficient snd 10% additional vehicles had been proposed for procureme nt due to 15 years	10 % additional vehicles had been proposed for procurement due to 15 years life cycle.	4.5 crore	N.A	ULBs	Dec 2022

## District Environment Plan [Bareilly]

S. No.	Action points for villages / blocks/ town municipalities/ City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
		life cycle .					
(ii)	Bulk Waste Trucks	Sufficient numbers of bulk waste collection trucks are available .	10 % additional vehicles had been proposed for procurement due to 15 years life cycle.	8.5 crore	N.A	ULBs	Achieved
(iii)	Waste Transfer points	22nos of secondary point had been identified and waste use to get collected on daily basis from these points .	NNB is in process of elimination of secondary points and proposing 5 nos of decentralized mechanism .	4.5 crore	N.A	ULBs	Achieved
<b>5</b>	<b>Waste Treatment and Disposal</b>						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	12 number of bulk waste generators had been identified for installation of OWC .	06 nos. of MRF centre for dry waste processing and nos. of wet waste processing method .site had been in use for processing of waste at decentralized	2.65 crore	N.A	ULBs	Achieved
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Dedicated facilities are there in NNB .	06 nos. of MRF centre for dry waste processing and nos. of wet waste processing method .site had been in use for processing of waste at decentralized	4 crore	N.A	ULBs	Dec 2023

District Environment Plan [Bareilly]

S. No.	Action points for villages / blocks/ town municipalitie s/ City corporations	Identifica tion of gap	Action Plan			Responsibl e agencies	Timeline for completion of action plan
			Action Point	Budge t Requir ed	Budget Availa ble		
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There is 06 nos of MRF facility exists in city and sent to waste to energy plant or as RD for need to set up own waste to energy plant.	06 nos. of MRF centre for dry waste processing.	3 crore	N.A	ULBs	Achieved
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	At present 30 % waste use to transport to Bakarganj landfill site+. Rest of waste use to process through decentralized .	New processing site of 10.4ha had been identified for processing and disposal of waste.	5 crores	N. A	ULBs	June 2023
(v)	Remediation of historic / legacy dumpsite	Bakarganj legacy waste treatment is under process.	Phase wise bioremediation work is in process.	20 crores	N. A	ULBs	Dec 2022
(vi)	Involvement of NGOs	Time to time NNB use to engage NGO/RWA for various public awareness program.	NGOs can be involved for management of solid waste Campaign.	2 crores	N. A	ULBs	Dec 2022
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	13 Industries (producers and brand-owners) should facilitate in collection of packaging waste	4 Industries (producers and brand-owners) had been engaged to collect and process waste plastic.	0.35 crore	N. A	ULBs	Dec 2023.

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S. No.	Action points for villages / blocks/ town municipalities/ City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
(viii)	Authorization of Waste Pickers	Yes NNB had identified more than 150 safayi mitra .	NNB had identified more than 100 safari mitra	10 lakhs	N. A	ULBs	Achieved
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	NNB is enforcing the byelaws through its enforcement team and team of concern sanitary inspectors.	2 lakh	yes	ULB	Achieved

[Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above table. If required budgetary requirement and provisions may also be mentioned]

## (ii) Plastic waste Management

### (a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	50 TPD
2	Municipalities (Nagar Palikas)	N.A
3	Nagar panchayats (Town area Councils)	N.A

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	2 TPD
3	Village/Gram Panchayats	2 TPD

**(b) Identification of gaps and Action plan:**

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Targ et time for Com plian ce
			Action Point	Budge t Requir ed	Budg et Avail able		
1.	Door to Door collection of dry waste including PW	90 % above door-to-door waste collection is under practice.	To meet the gap IEC team is doing public awareness program.	4 crores	N.A	Nagar nigam and its authorized agencies .	Achi eved
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	06 nos of MRF and PW collection points had been developed by NNB. <ul style="list-style-type: none"> <li>• Availabil ity of transfer points and material recovery facility</li> <li>• Involve ment of informal sector / NGO.</li> <li>• Registeri ng waste pickers</li> <li>• Linkage with PW recyclers</li> </ul> Involvement of producers and brand-owners	Authorized agencies are maintaining the records of collected dry waste and PW waste.	0.50 core	N.A	Nagar nigam and its authorized agencies.	Dec 2022
3.	PW collection Centers	Local Bodies may set-up own centers and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	NNB had established 06 nos of MRF and time to time NNB engaged NGO for mass awareness program for its reg. safari mitra. NNB also conduct training program for such group.	1 crore	N. A	Nagar Nigam and its authorized agencies.	Prop osed
4.	Awareness and education	To meet existing Gaps IEC team is	Education through mass	1.0 core	N. A		Regu lar



District Environment Plan [Bareilly]

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Targ et time for Com plian ce
			Action Point	Budge t Requir ed	Budg et Avail able		
	programs implementation	doing public awareness program.	media, schools, Producer / brand owner campaigns and other channels				basis
5.	Access to Plastic Waste Disposal Facilities	District has access to PW recycling / utilization on or disposal facilities.	PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	1.5 core	NA		June 2023

[Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned]

### (iii) C & D Waste Management

#### a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	80 TPD
Does the District has access to C&D waste recycling facility?	yes

**b. Identification of gaps and Action plan:**

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complian ce
			Action Point	Budg et Requ ired	Bu dge t Av aila ble		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	No gap	10 numbers of c&D waste deposition points had been identified and plant operation related bidder selection is in process .	5 core	N. A	ULB	Achieved
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Appropriate U.C had been notified	Byelaws had been prepared and notified.	3 crore	N. A	ULB	Dec 2022
3.	C&D recycling Facility	Plant is available.	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	7.5 crore	N. A	ULB	Achieved

District Environment Plan [Bareilly]

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	As per guideline or NIT	As per guideline or NIT .	2 crore	N. A	ULB	Achieved
5.	ICE on C & D waste management	NNB had its IEC team to conduct awareness program related to C& d waste management .	Action plan for awareness and education	0.15 core	N. A	ULB	Achieved

[Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management.

Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned]

#### (iv) Biomedical Waste Management

##### a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	347
Total no. of non-bedded HCF	629
No. of HCFs authorized by SPCBs/PCCs	735
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	02
Capacity of CBWTFs	1) S.P Green light environment waste management, shahjanpur 150 kg / hr incineration capacity , autoclave 500L / batch , shredder 50 kg /hr . 1 ) Envirad Medicare Pvt Ltd Bareilly 100 kg /hr incineration capacity, autoclave 50L / cycle, shredder 100 kg / hr

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No. of Deep burials for BMW if any	None
Quantity of biomedical waste generated per day	1000 Kg/day (approx)
Quantity of biomedical waste treated per day	1000 Kg/day (approx)

**b. Identification of gaps and Action plan:**

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory and Identification of Healthcare Facilities	241 HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste don't have authorization by SPCBs/PCCs at present, out of which 102 are CHC, PHC, APHC, 30 are Veterinary Hospitals, 52 Private HCFs are closed. Notice have been issued to 57 HCFs .	1) Notice issued to all defaulters HCFs. 2) Government HCFs have not applied for authorization due to non-finalization of tendering for the proper disposal of BMW. SP	Not Required.	N.A	UPPCB and Health Department	April 2023
2	Adequacy of facilities to treat biomedical waste	No Gap	Two CBWTF are currently operational in Bareilly that cover the total BMW generated.	Not Required.	N.A	Health Department	Completed
3	Tracking of BMW	Bar code system is implemented by 260 HCFs and both 02 CBWTFs	1) Awareness program conducted by R.O Bareilly, UPPCB for the	Not Required.	N. A	Health Department	Regular activity.

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencie s Respons ible	Target time for Complian ce
			Action Point	Bu dge t Req uire d	Budget Availa ble		
			acceptance of bar code system in HCFs 2) Transportation of BMW is carried out under the covered GPS enabled vehicles by the CBWTF, user id & password of all gps enabled vehicles has been provided by CBWTF to UPPCB and Health department for tracking of movement of vehicles carrying biomedical waste .				
4	Awareness and education of healthcare staff	Whether training has been organized For all stakeholders?	Action plan for awareness program And training to healthcare staff and ULB officials . last educational / awareness program conducted on dtd . 12 / 04 / 2022 along with UPPCB & IMA BAREILLY.	Not Re qui red.	N.A	Health Depart ment	Regular activity .
5	Adequacy of funds	Whether adequate funds is allocated to Government health care facilities for bio-medical waste management by	Action plan for ensuring adequate funds to Government health care	Not Re qui red.	IMEP servic e BMW Fund Distt.	Health Depart ment	Funds are allocated by state governme nt .

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		State Govt.?	facilities for bio-medical waste		Hospital 9540527 CHC /PHC 5680422 UPHC 542222 MCH wing 1678307		
6	Compliance to Rules by HCFs and CBWTFs	Regular inspection is carried out by R.O Bareilly UPPCB and Health Department.	Regular inspections of HCF and CBWTFs is done by R.O Bareilly, UPPCB along with monitoring of the above-mentioned agencies is included in DLC as well	Not Required.	N.A	UPPCB and Health Department	Regular activity.
7	District Level Monitoring Committee	Check whether District Level Monitoring Committee has been constituting and meetings are being organized?	The meeting of District level monitoring committee held Monthly in regard to Biomedical waste management.	Not Required.	N. A	Health Department	the last meeting held on 22/10/22.
8.	Wastewater Treatment	Bedded HCFS are required to install ETPs for wastewater generated.	All hospitals are regularly inspected by R.O Bareilly to ensure the proper functioning of ETP.	Not Required.	N. A		50 hospitals have established waste water treatment plant.

[SPCBs/PCCs is the prescribed authority to ensure implementation of BMW Management Rules, 2016. However, Rules also provides mandates to health department to monitor compliance. Hence Action plan for BMW waste management should cover access to biomedical waste management in entire geographical area of the district village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement for government HCFs may also be mentioned]

## (v) Hazardous Waste Management

### a. Current Status related to Hazardous Waste Management

[Major source of hazardous waste (HW) is industries and facilities located in the districts, who are required to be regulated under Water (P&CP) Act 174, Air (P&CP) Act 1981 and E(P) Act, 1986 and the Rules notified thereof. Many commercial establishments like automobile repair shops, paint workshops, stores, etc. may also generate small quantities of hazardous waste. The district administration should be aware of the type of hazardous waste generation in their district and adequacy of facilities for safe handling and disposal within or outside District. Linkage of district administration with common TSDFs in the State is necessary to establish system for safe disposal of domestic hazardous waste]

Details of Data Requirement	Present Status
No of Industries generating HW	30
Quantity of HW in the district	1312.258 MT/Annum
(i) Quantity of Incinerable HW	14.3 MT/Annum
(ii) Quantity of land-fillable HW	0.30 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	Recyclable 1267.834MT/Annum
No of captive/common TSDF	No TSDF in Bareilly city
Contaminated Sites or probable contaminated sites	Nil

### b. Identification of gaps and action plan:

S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		

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S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Regulation of industries and facilities generating Hazardous Waste	19hazardous waste industries are identified and authorized by UPPCB. Regular inspections are also carried out by R.O Bareilly, UPPCB.	All of the 19 hazardous wastes producing Industries have authorization and system safe disposal is in place.	Not required	N. A	UPPCB	Regular Activity .
2.	Establishment	1)All industries are waste have temporary leakproof storage chambers to temporarily stores in their premises, the hazardous waste is later transferred to a common TSDF. 2) There is no other Source of HW identified in Bareilly city.	Industries generating waste have temporary leakproof storage to temporarily stores in their premises, the hazardous waste is later transferred to a common TSDF located in Kanpur.	Not required	N. A	Local Authority/UPPCB	06 MRF centers installed by Municipal Corporation Bareilly .
3.	Training of workers involved in handling / recycling / disposal of HW	Identified, regular inspection is carried out in these industries handling recycling / pre-processing / disposal of hazardous waste in the district.	Not required as industries training the workers on safety aspects through department of industries as per provision under HOWM rules, 2016.	Not required	N. A	DIC/SP CV	Regular Activity .
4.	Availability / Linkage with common TSDF or disposal facility	All generators are linked to a TSDF, two TSDF active in Bareilly are : 1 Remky Enviro Engineer Ltd, Kanpur 2 Bharat oil & Waste Management	NOT required	Not required	N.A	DIC/SP CV	Industries generating HW in Bareilly city disposed their waste



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S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		t Ghaziabad , Regular inspections are conducted to ensure compliance .					through TSDF .
5.	Contaminated Sites	No dumping site of industrial waste .	Not required	Not required	N.A	DIC/SP CV	NIL

[SPCBs/PCCs is the prescribed authority to ensure implementation of Hazardous and Other (Management, Handling and Transboundary Movement) Rules, 2016. Rules also mandates department of industries to ensure training to workers involved in recycling and handling of hazardous wastes. Action plan for HW waste management should cover HW inventory in the district, check whether rules are implemented effectively, a systems for monitoring compliance needs to be in place.

Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.]

## (vi) E-Waste Management

### a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	<b>0.2MT/Year</b>
Collection centers established by ULBs in the District	06 MRF centers installed by Municipal Coporation Bareilly .
Collection centers established by Producers or their PROs	Nil , there are no producers.
No authorized E-Waste recyclers / Dismantler	Revive Resources Pvt. Ltd , Vill . Kesarpur, Faridpur , Green Cyber Space , Parsakhera Bareilly .

### b. Identification of gaps and action plan:

S.No.	Action points for village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Inventory / Generation of E-Waste / Bulk-waste generators	There are no bulk waste generators in Bareilly.	Completion of inventory	Not required	N. A	SPCB/ PCC	Not required
2	E-Waste collection points	There is 01 E-waste collection center located near Buttler Plaza and 06 e-waste collection facilities along MRF center by NNB.	There is 01 E-waste collection center for 'Producers' located near Buttler Plaza. 05 Modified MRF E- waste Collection facilities are proposed.	Not required	N. A	SPCB/ PCC/ NNB	April 2023
3	Linkage among Stakeholders to channelize E-Waste	There are 2 processing plants in Bareilly : 1 . Revive resources located at Rajau Parsapur Faridpur with capacity of 21 TPD . 2 . Green Cyber Space located at Parsakhara Industrial area with capacity 06 TPD .	Not required	Not required	N. A	SPCB/ PCC	Completed
4	Regulation of Illegal E-Waste recycling / dismantling	Regular drive conducted by UPPCB and Nagar Nigam Bareilly , no such activity found in the district .	Illegal e waste activity not identified in district Bareilly ,one e waste handling unit Revive resource private Ltd village Kesarpur tehsil Faridpur Bareilly operative UPPCB issued	Not required	N.A	SPCB/ PCC	No , illegal E-waste recycling / dismantling conducted .

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S.No.	Action points for village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			CTE as well as CTO for operation of unit .				
5	Integration of informal sector	Currently NNB has installed 06 MRF centers to ensure proper handling , management nad disposal of E-waste .	Under process	Not required	N.A	SPCB/ PCC	Under process
6	Awareness and Education	Regular activity , latest awareness program conducted on 25 / 03 / 2022 .	Already in place .	Yes required	N.A	SPCB/ PCC	Regular Activity .

[CPCB is the prescribed authority to grant Extended Producer Authorisation to various Producers of Electrical and Electronic Equipment being placed on market. Targets for collection of their E-Waste is given to each Producers. Every Producers should have installed a network of collection centres pan India, accordingly, every district should be covered. SPCBs/PCCS are given mandate to ensure implementation of EPR authorisation. Therefore district administration should have all information about collection centres / call centres established by various producers in the District. Such information should be disseminated to public and local administration. Action plan for E-Waste management should cover the aspects of inventory, collection centres for e-waste channelization, linkage with Producers of their PROS, linkage with recyclers, information of bulk waste generators and effective EPR verification by SPCBs. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.]

## 3.0 Air Quality Management

### a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency: - Operated by Industry:	Process of establishment of CAAMS is under process, location have been identified for establishment of CAAQMS in residential and commercial areas in the city.
Number of manual monitoring States operated by SPCBs	3 manual air monitoring station are currently operational in Bareilly city .

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	1) UPPCB , regional office building, Eblock – Rajendra Nagar. 2) IVRI 3) Near Prabha cinema , civil lines.
Name of towns / cities which are failing to comply with national ambient air quality stations	Bareilly
No of air pollution industries	19
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	All the mentioned factors contribute in air pollution .

**b. Identification of gaps and action plan:**

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent air polluting sources?	Regular inspection of industries is carried out on a regular basis by R.O Bareilly, UPPCB.	16 Air pollution Hotspots identified.	Not required	N. A	District Administration / ULB / SPCB	Completed
2.	Ambient Air quality data?	Plan to get access to available air quality monitoring stations in the District operated by both Public and private agencies.	Air monitoring data attached Annexure 1.	Not required	N.A	UPPCB	Complying
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Like weather station, District may also have ambient air quality monitoring at major urban settlements or populated areas. Action plan may propose setting up at least	Manual monitoring is regularly carried out as per schedule. 2 CAAQMS are installed and connected to CPCB server.	Not required	N.A	UPPCB	Complying

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		one CAAQMS in District. Also access data generated by CAAQM stations installed by other pvt/public agencies District authority in association with local office of SPCB/PCC should also ensure that at least one manual Air Quality monitoring station is available in each city [District admin may set-up its own network of CAAQMS or manual stations]					
4.	District Level Action Plan for Air Pollution	Action plan should be prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards. [Measures may include multi sectoral approach for air pollution controlsuch as promotion of public transport, use ofgreen fuels, E MoEF&CC may be referred]	Action plan has been prepared and signed .	Not required	N.A	District Administration / ULB / SPCB	Complying
5.	Hotspots of air pollution in District	hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorised	Identified of air pollution Hotspot has been done .	Not required	N.A	District Administration / ULB / SPCB	Complying

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		operations, should be prepared					
6.	Awareness on Air Quality	Plan for dissemination of information on local air quality in towns and cities located in District. May consider developing Mobile App / Online portal for dissemination of air quality as well as to take complaints on local air pollution.	Regular awareness campaign conducted by Nagar Nigam Bareilly and UPPCB .  2) Any type of Air pollution complaints are handled by Nagar Nigam on helpline number 7055519637. Regular awareness campaign regarding any type of pollution is regularly conducted by I.E.C ( Information Education Committee).	Yes required	N.A	District Administration / ULB / SPCB	Complying (Swachh vayve app Developed by UPPCB and Sameer App by CPCB is already work in )

[The district administration is expected know the air quality in the district, identify air polluting sources both industrial and urban area sources and shall monitor mitigation measures and compliance of air polluting sources. District level air quality management plan is necessary to monitor and implement programs for improving air quality in the district. Action plans prepared for 100+ non-attainment cities under NCAP project initiated by MoEF&CC may be referred for drawing district action plan. Action plan need not be prepared in Tabular form. SPCBs/PCC may be part of action plan for control of industrial air pollution. Action plan may dwell upon other relevant action points which are not mentioned in above template.]

## 4.0 Water Quality Management

### 4.1 Water Quality Monitoring

**a. Current Status related to Water Quality Management**

Details of Data Requirement	Present Status
Rivers	Ramganga, East Behgul, West Behgul, Aril, Bhakra, Kichha
Length of Coastline (if any)	
Nalas/ Drains/Creeks meeting Rivers	Nakatiya Drain, Deoraniya Drain, chaubari Drain.
Lakes / Ponds	None
Total Quantity of sewage from towns and cities in District	175.0 MLD
Quantity of industrial wastewater	2.350 MLD
Percentage of untreated sewage	100
Details of bore wells and number of permissions given for extraction of groundwater	District level ground water authority Issued permission for the installation / operation of Borewell.
Groundwater polluted areas if any	None
Polluted river stretches if any	None

**b. Identification of gaps and action plan for water quality monitoring:**

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	No Gap	Monitoring of Ramganga river is done on a Biweekly basis, East Behul, West Behgul, Aril, Kichha, Bhakra	Not required	N.A	UPPCB/ Jalkal (Nagar Palika) / Irrigation Dep.	Complying

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			river is done on a fortnightly basis by UPPCB ,R.O Bareilly .				
2.	Quality of water bodies in the district	Check availability of data on water bodies. Create a district level monitoring cell for periodic monitoring of water bodies for specific parameters in association with SPCBs. It is also necessary to disseminate information pertaining to water quality in the form of hoardings on river banks, official websites, etc.	N.A	Not required	N.A	UPPCB/ Jalkal (Nagar Palika )/ Irrigation on Dep.	Monitoring of Ramganga river is done on a Biweekly basis by UPPCB , R.O Bareilly . U/S Ramganga Kapurpur , Meerganj , D/S Farukhabad road Bridge , Shahjahanpur D/S Ahirgautiya village, Faridpur road , Bareilly



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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
							y .
3.	Hotspots of water contamination	Check trends of water quality and identify hotspot of surface water and ground water. Establish a system or separate cell to monitor water quality. Implement action points for restoration of water quality in association with SPCBs and department of environment.	N.A	Not required	N.A	UPPCB/ Jalkal (Nagar Palika )/ Irrigation on Dep.	Monitoring of Ramganga river is done on a Biweekly basis by UPPCB, R.O Bareilly . U/S Ramganga Kapoorpur , Meerganj , D/S Farukhabad road Bridge , Shahjampur D/S Ahirgautiya village, Faridpur road , Bareilly .
4.	Protection of river / lake water front	Action plan should be prepared for control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.	N.A	Not required	N.A	UPPCB/ Jalkal (Nagar Palika )/ Irrigation on Dep.	12 Months .

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
5.	Inventory of sources of water pollution	Check whether inventory of all sewage and wastewater discharge points into water bodies in the district. Action plan to complete inventory.	Bioremediation in 13 Drains NNB Bareilly. (Annexure II)	Not required	N.A	UPPCB/ Jalkal (Nagar Palika )/ Irrigation on Dep.	12 Months
6.	Oil spill disaster management (for coastal districts)	Whether district oil spill crisis management group and District Oil Spill Disaster Contingency Plan has been created? I	N.A	Not required	N.A	None	None
7.	Protection of flood plains	Check whether there is regulation for protection of flood plain encroachment? Action plan should be prepared for protection flood plain and prevention of encroachment.	Demarcation of flood plain are undue consideration .	Not required	N.A	Irrigation on Department	12 Months
8.	Rejuvenation	Check availability of Groundwater and if required prepare action plan to rejuvenate ground water in selected areas. Action plan should be prepared for Rain water harvesting	BDA imposed condition for installation of rooftop rain water harvesting system on plot with area over 300 sqm.	Not required	N.A	UPGWD/ Jal Nigam	12 Months
9.	Complaints	Check whether there is any complaint redressing system based on Mobile App / Online, is available? If not, a complaint redressing system based on Mobile App / Online should be available at	Any type of pollution complaints are handled by Nagar Nigam on helpline	Not required	N.A	UPPCB/ NNB	Via IGRS Regular activity .

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		district level	number 70555196 37. TollFree 1533				

## 4.2 Domestic Sewage

### a. Identification of gaps and action plan for treatment of domestic sewage

Details of Data Requirement	Present Status
No of Class-II towns and above	01 , Bareilly
No of Class-I towns and above	00
No of Towns STPs installed	00
No of Towns needing STPs	01
No of ULBs having partial underground sewerage network	01
No of towns not having sewerage network	19 Km.
Total Quantity of Sewage generated in District from Class II cities and above	$35+42+20+01 = 98$ MLD
Quantity of treated sewage flowing into Rivers(directly or indirectly)	98 MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	98 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	Nil

### b. Identification of gaps and action plan for treatment of domestic sewage:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Sewage Treatment	Check whether Existing capacity	For treatment of Domestic	Not req	N.A	Jal Nigam /	June 2023

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	Plans (STPs)	of STPs is adequate for treatment of sewage? If no, action plan for additional treatment capacity required should be prepared in association with ULBs / department of UD,	waste generated from Bareilly city 4 STP proposed . Sarai talfi STP capacity 35 MLD Harunagla STP capacity 22 MLD Chaubari STP capacity 20 MLD Trishul air base STP capacity 1 MLD . Construction of sarai talfi STP completed end trail run have been completed successfully . Land identification complete of rest STP .	Required		Jalkal ( NNB )	
2.	Underground sewerage network	Check available Sewerage network and prepare Action plan for lying of sewerage network in town and cities. The project may be executed through ULBs and Department of UD.	Project name : Inderceptica & Davison ( NAMAMI GANGE Programme ) Project line : 16391.8 m Laid line : Zero Project name : Branch Sewer ( AMRUT programme ) Project line : 173263.0 m , Laid line : zero, Project name : Truck sewer ( AMRUT	Not required	N.A	Jal Nigam / Jalkal ( NNB)	Dec 2024

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
			programme) Project line : 12742.0 m Laid line: 10400.0				

[Action plan for installing new /up-grading sewage treatment and laying of sewerage network is the mandate of local bodies, being cost intensive action points, the district administration may draw action points in consultation with ULBs and Urban development department. Action plan need not be prepared in Tabular form. ULBs, SPCBs/PCC and UDD may be part of action plan for collection and treatment of sewage. Action plan may also dwell upon other relevant action points which are not mentioned in above template.]

## 5.0 Industrial wastewater management

### a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	[ 23 of Red industries], [ 72 of Orange industries] , [ 82 of Green industries]
No of Industries discharging wastewater	15 GPI
Total Quantity of industrial wastewater generated	14.345 MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	2.350 MLD
Common Effluent Treatment Facilities	N.A
No of Industries meeting Standards	All industries are in compliance.
No of Industries not meeting discharge Standards	None

### b. Identification of gaps and action plan for industrial wastewater:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries	Identify gaps w.r.t industries Meeting Necessary action be	In Bareilly district total 181 industries are identified	Yes required	N.A	UPPCB	All industries are in compliance .

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		initiated through SPCBs against the industries Meeting standards	in which 84 are green industries, 71 are orange industries , 26 are red category industries . out of them 14 industries identified on under GPI category . Regular inspection of the industries conducted by the UPPCB as well as third party nominated from CPCB . During inspection if industry found non compliance then action taken against the defaulter as for provision of environmental acts . All industries are installed air pollution control system as				
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			well as effluent treatment plant for treatment of discharge .				
2.	Complaint redressal system	Check if there is any complaint redressing system based on MobileApp/ Online, is available? If not, a complaint redressing system based on Mobile App / Online portal may be prepared at district level.		Not required	N.A	UPPCB	All IGRS complaint are monitored and acted upon on regular basis .

## 6.0 Mining Activity Management plan

### a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Name of Mining are – Village Mohammadpur Gata no 1 , rakwa 2214, village Tiya Gata no 22 , Rakwa 2.622 , - Baheri , Bareilly .
No of licenced Mining operations in the District	02
% Area covered under mining in the District	0.001173 Sq km
Area of Sand Mining	0.0483 Sq km
Area of sand Mining	0.0483 Sq km

### b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining	A district level task team may	N.A	Not required	N.A	Mining Department	Regular Monitoring

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S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
	activity	be identified to identify mining activity and to monitor status with respect to environmental compliance					of the areas where Mining activities is in practice, is done by District Mining Officer , to ensure Environmental compliance .
2.	Inventory of illegal mining if any mining	Action plan to identify illegal sand and other mining activity in the District. District Level task Force may be constituted for control of illegal mining activity	N.A	Not required	N.A	Mining Department	A task force has been formed to check the illegal mining Sites .
3.	Environment compliance by Mining industry	Action plan for periodic verification of compliance to environmental conditions stipulated by SPCBs/PCC, MoEF&CC department of mines etc. SPCBs/PCC may be involved in this activity.		Not required	N.A	Mining Department	<i>tuin cjsyh e /pkfyr ckyw [kuu iV~Vs esa ftyk Lrjh; i; kZoj.k lek?kk r izf/kdj.k (DEIAA) cjsyh }kjk fuxr LouNrk izek.k i= esa nh x;h 'krtis o fu;e; d; ftyk [kku vf/kdkjh] cjsyh }kjk vuqikyu dj; k tkrk gSA</i>

## 7.0 Noise Pollution Management plan



**a. Current Status related to Noise Pollution Management**

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies in district	UPPCB , R.O Bareilly ( 05 fictional Noise meter is currently In possession , with UPPCB , R.O Bareilly )

**b. Identification of gaps and action plan:**

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Availability of Sound/ Noise level meters.	Need to check whether concerned agencies that are ULBs, SHOs, Traffic police and SPCB/PCC have noise level meters. District administration may ensure through an action plan that concerned agencies and environmental cell under district administration have adequate	UPPCB R.O Bareilly already have 05 DB meter in working condition & used for noise monitoring as required.	Not required	N.A	UPPCB	Regular manual Noise monitoring of residential commercial , sensitive and industrial zone is carried out by UPPCB , RO Bareilly as per schedule any Noise related complaint are resolved a district administration and police department as per noise pollution ( regulation and control

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S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		number of portable noise level meters.					rules 2000 )
2.	Ambient Noise Level monitoring.	ULBs shall ensure that ambient sound levels comply with notified standards for residential, sensitive zones. An action. Apart from portable analyzers, fixed ambient noise level monitoring stations may be installed in major cities and towns, such stations may be installed by ULBs and SPCB/PCC,	02 Automatic ambient Noise monitoring station .	Yes required  Approx 30 Lakh ( 15 Lakh each )	N.A	UPPCB	Regular manual Noise monitoring of residential commercial , sensitive and industrial zone is carried out by UPPCB , RO Bareilly as per schedule any Noise related complaint are resolved by district administration and police department as per noise pollution ( regulation and control rules 2000 )
3.	Signboards in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district authority.	N.A	Yes required	N.A	UPPCB	Adequate number of sign boards installed at sensitive zone.
4.	Complaint redressing system	Action plan may envisage implementing a public complaint	N.A	Not required	N.A	UPPCB	N.A

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S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		redressal system for noise pollution. Such application may be used by SHOs, Traffic police ULBs and SPCBs in the district.					

[ District administration may ensure that concerned agencies responsible for control of noise pollution are equipped with adequate number of noise level meters. There should be a system to monitor ambient sound levels to ensure that national ambient noise standards are complied with. Action plan may be implemented through responsible agencies namely SHOs, Traffic police ULBs and SPCBs. Action plan need not be prepared in Tabular form. Action plan may also dwell upon other relevant action points which are not mentioned in above template.]