

District Environment Plan for Bulandshahr, Uttar Pradesh



Office of District Administration

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District Profile

King Ahibaran laid the foundation of Baran. The origin of Bulandshahr district dates back to 1200B.C. It is in close proximity to Indraprasth and Hastinapur, the seat of power of the Pandavas. After the fall of Hastinapur, the Pandavas ruled from Ahar located in the Bulandshahr district. Over the years a fort was built by king Parma in this region. Much later king Ahibaran established a tower which was called Baran. Since the tower was situated on an elevated land it was named Bulandshahr which in Persian means “high city”.

Bulandshahr district (also spelled Bulandshahar) is a district in the Meerut region in the North Indian state of Uttar Pradesh (UP), situated between the two rivers Ganga and Yamuna. It is a part of the National Capital Region of India, and Bulandshahr is the district headquarters. To the north lies Ghaziabad and to the south-east is the district of Aligarh.

The district is situated between 28.4° south and 28.0° north latitudes and between 77.0° and 78.0° east longitudes. It is surrounded by Aligarh district, Sambhal district, Gautam buddha nagar district, Hapur district and Amroha district.

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. Khurja-Bulandshahr 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/>

In 2009, the Ministry of Environment & Forests (MoEF), Govt. of India in association with Central Pollution Control Board (CPCB), New Delhi and Indian Institute of Technology (IIT), New Delhi have carried out an environmental assessment of industrial clusters across the country named "Comprehensive Environmental Pollution Index" (CEPI) with the aim of identifying polluted industrial clusters & prioritizing planning needs for intervention to improve the quality of environment in these industrial clusters and the nation as a whole. Bulandshahr city have Polluted Industrial Areas (PIAs). <https://cpcb.nic.in/new-cepi-action-plan/>

a. District Administrative Set-up

Administration



Administratively the district is divided into seven sub divisions Dabai, Anoopshahr, Khurja, Shikarpur, Siyana, Bulandshahr and Sikandrabad for development purposes there are Sixteen development blocks

Functions of District Magistrate / Collector

District is the main unit of the state. The District Magistrate/Collector is the administrator of the district. The most important work of the district magistrate is to maintain law and order, various rules and implementation of various govt. orders. Being a top administrator of the district he directly order the police department whenever required. He is also responsible to maintain peace and justice in the district.

For planning purpose district is divided into Blocks. There are sixteen (16) blocks in Bulandshahr district, Block Development officer is the in-charge of the block. BDO monitor the implementation of all the programs related to planning and development of the blocks. To make the co-ordination in the development work and for implementation of various schemes at various blocks, there is an officer i.e. Chief Development Officer.

To maintain the general administration of the district there is additional district magistrate and sub-divisional magistrate for the assistance of district magistrate.

S.No.	Post
1.	Additional District Magistrate (Administration)
2.	Additional District Magistrate (Finance & Revenue)
3.	Additional District Magistrate (Nyayik)
4.	SDM – Sadar
5.	SDM – Dibai
6.	SDM – Anoopshahr
7.	SDM – Khurja
8.	SDM – Shikarpur
9.	SDM – Siyana
10.	SDM – Sikandrabad

According to general and revenue administration, Bulandshahr is divided into seven sub divisions Dibai, Anoopshahr, Khurja, Shikarpur, Siyana, Bulandshahr and Sikandrabad. The area of each subdivision includes the area of each tehsil. Every tehsil comes under S.D.M., a class one magistrate of general administration and acts as an assistant collector for revenue administration. Also there is one Tehsildar in each tehsil who is assisted by additional Tehsildar, Nayab Tehsildar (for each pargana). Tehsildar acts as 2nd-class magistrate for his tehsil and helps Assistant Collector (S.D.M.) for running the revenue administration properly. Tehsildar works as an officer incharge for its tehsil office and revenue court. His work mainly includes collection of all dues, maintenance of Land Records, disposal of revenue cases and welfare of general public. Tehsildar is also incharge of sub treasury office located in his tehsil.

For better administration tehsils are segmented in paragnas. Each pargana is headed by a Nayab Tehsildar. He is assisted by Kanoongo and Lekhpals.

In Chakbandi One DDC/SOC is posted at District Head Quarter. He is assisted with several CO in different tehsils.

b. Local institutions

In Bulandshahr district there are several offices related to administration, development and public welfare as follows :

S.No.	Name of Officer
1.	Chief Development Officer
2.	Chief Medical officer

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3.	District Forest officer
4.	General Manager, District Industries Centre
5.	Executive Engineer, PMGSY
6.	Executive Engineer, Nalkoop
7.	Executive Engineer, Jal Nigam
8.	Executive Engineer, PWD
9.	Sr. Treasury Officer
10.	Project Director-DRDA
11.	Basic Shiksha Adhikari
12.	District Inspector of Schools
13.	District Excise Officer
14.	District Information Officer
15.	Alpshankhyak Kalyan Adhikari
16.	District Probation Officer
17.	District Supply Officer
18.	Asstt Registrar(Co-operative Societies)
19.	District Agriculture Officer
20.	District Plant Protection Officer
21.	Chief Veterany Officer
22.	District Cane Officer
23.	District Social Welfare Officer
24.	District Panchayat Raj Officer
25.	District Horticulture Officer
26.	Bhumi Sanrakshan Adhikari
27.	District Eco.& Stat. Officer
28.	District Savings Officer
29.	District Development officer
30.	Regional Officer, U.P. Pollution Control Board, Bulandshahar.

Sub Division / Tehsil

S.No.	Name
1	Bulandshahar
2	Sikandrabad
3	Dibai
4	Khurja

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5	Shikarpur
6	Siyana
7	Anoopshahar

Nagar Palika / Nagar Panchayat

S.No.	Nagar Palika Parishad
1.	Anoopshahar
2.	Bulandshahar
3.	Dibai
4.	Gulaothi
5.	Jhangirabad
5.	Khujra
7.	Sikandrabad
8.	Shikarpur
9.	Siyana
S.No.	Nagar Panchayat
1.	Aurangabad
2.	B.B. Nagar
3.	Bugrasi
4.	Chhatari
5.	Kakor
6.	Khanpur
7.	Narora
8.	Pahasu

Block / Gram Panchayat

Block Name	Gram Panchayat
Agauta	47
Anoopshahar	76
Arniya	62
Bhawan Bahadur Nagar	34
Bulandshahar	70
Danpur	63
Dibai	58
Gulaouthi	37
Jhanagirabad	60

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Khurja	83
Lakhaothi	45
Pahasu	69
Shikarpur	66
Sikandrabad	96
Siyana	30
Unchagaon	55

c. Natural Resources

▪ Water bodies

The district falls in the doab of Ganga and Yamuna rivers (Ganga basin and Yamuna basin). The district is drained by river Ganga, Kali nadi, Karwan nadi and Nim nadi. All these drainages flow in SE course in their regional pattern.

Ganga River – forms the eastern boundary of the district. It has developed a wide flood plain on the eastern bank. A variable width of flood plain is seen in the western bank. The flow of the river is south or SE.

Kali Nadi – enters the district near Gulaothi and flows in a southerly direction near Khurja. It becomes south easterly stream in Pahasu block. Its banks are well defined and forms a narrow flood plain. It is a ephemeral river, which is fed by effluents of industrial units especially sugar mills.

Karwan Nadi – Between Kali nadi on the east and Mat Canal on the west, flows Karwan Nadi which originates in the NE of Dadri. Its banks are not well defined but channel is level and firm.

Nim Nadi – This river flows between Kali and Ganga in a southerly course. It originates in syare block in a series of Jheels. Its banks are well defined and river bed is well entrenched.

▪ Availability of water resources

In 2020, ground water level for Bulandshahr District was 19.44 meters below ground level. According to a report submitted by CGWB in 2012, the net annual ground water availability in the district ranges from 5447.62 Ham to 14066 Ham, minimum being in Gulaothi block and maximum being at Dibai block. Gross Ground Water Draft ranges from 3973.24 to 11924.74 Ham minimum in Siyana block and maximum in Sikandrabad block. Stage of Ground water development in the district is minimum in Dibai block (29.81%) and maximum in Gulaothi block (96.68%). Stage of ground water development of the district as a whole is 77.15%.

▪ Forest coverage

The area under forest accounted for 7795 ha (2.12 per cent). There is 2.1% of area under forests and maximum forest area is in Anupshahar block. Statistics of growth and acquisition of major sighting species found in Bulandshahr Forest Division have been given which is based on published authentic data, Management Plans and Ledger Registers of UP etc. Following is the list of species of trees found in Bulandshahr.

1. Black cutch (Acacia catechu)
2. Jamun

3. Neem

4. Gum Arabic Tree (Babool)

5. Eucalyptus

6. Shisham

7. Sagwan (Teak)

8. Semal

9. Kanji

10. Prosopis

Table: Block wise area under forest

Block	Area under forest (in hectare)
1. Sikandrabad	47
2. Gulaothi	14
3. Lakhaothi	195
4. Bulandshahr	15
5. Shikarpur	826
6. Bhawan Bahadur Nagar	0
7. Syana	8
8. Jahangirabad	437
9. Khurja	1369
10. Araniya	1654
11. Pahasu	9
12. Unchagaon	714
13. Danpur	45
14. Dibai	157
15. Anupshahr	2433
16. Agauta	5
Total District	7795

d. Geography & Demography

Below is a table showing area, population, rural population, urban population, decennial growth rate, density of population literacy rate, sex ration for district Bulandshahr.

Description	Rural	Urban
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Description	Rural	Urban
Population (%)	75.21 %	24.79 %
Total Population	2,631,742	867,429
Male Population	1,390,490	454,770
Female Population	1,241,252	412,659
Sex Ratio	893	907
Child Sex Ratio (0-6)	850	866
Child Population (0-6)	422,617	127,179
Male Child(0-6)	228,415	68,143
Female Child(0-6)	194,202	59,036
Child Percentage (0-6)	16.06 %	14.66 %
Male Child Percentage	16.43 %	14.98 %
Female Child Percentage	15.65 %	14.31 %
Literates	1,517,979	513,677
Male Literates	954,110	299,204
Female Literates	563,869	214,473
Average Literacy	68.71 %	69.39 %
Male Literacy	82.10 %	77.39 %
Female Literacy	53.85 %	60.65 %

e. Land-use pattern

The land use pattern (2005-06) in the State has been indicated in the Table below. The total cultivated

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area of the state is 210,232 ha. And the gross cropped area is 508,503 ha. Land use Pattern in Bulandshahr district is given below in Table:

Land use categories	Area (in hectare)
Forest	7,722
Cultivable waste land	5,111
Fallow land	2,546
Net sown area	2,98,379
Double Cropped Area	2,10,232
Gross Cropped Area	5,08,503

Source: Comprehensive - District Agriculture Plan (C-DAP), District Planning Committee Bulandshahr (UP)

According to the land use data of 2004-05, the net area sown and current fallow land was estimated at 298371 ha. (81.75 per cent) and 2456 (0.70 per cent) respectively of the total reporting area in district Bulandshahr. The area under forest accounted for 7726 ha (2.12 per cent). Land put to non-agricultural uses was estimated at 49710 ha. (13.62 per cent) and unculturable wasteland at 5111 ha. (1.40 per cent). Grazing land and area under trees and orchards is negligible. The total reporting area covers 364974 ha. land in the district.

f. Climate

May is generally the hottest month with the mean daily maximum temperature at about 41°C, the mean daily minimum temperature at about 27°C and maximum temperature reaches to 45°C with the onset of the monsoon there is appreciable drop in temperature. January is generally the coldest month with mean daily maximum temperature at about 21°C and mean daily minimum temperature at about 8°C. The mean monthly minimum temperature is 18.4°C and mean monthly maximum temperature is 31.5°C. During monsoon season the relative humidity is generally high and it decreases rapidly and by summer which is driest part.

The normal annual total rainfall is 696 mm. In the year 2011 the total average rainfall was only 258.35. The climate is sub-humid and is characterized by a cold winter, a hot summer and general dryness except during southwest monsoon season. About 90% of rainfall takes place from June to September. During monsoon surplus water is available for deep percolation to ground water. The mean monthly morning relative humidity is 65% and mean monthly evening relative humidity 45%.

Source: District Survey Report Bulandshahr (UP)

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)	0		0	0
2	Municipalities (Nagar Palikas)	237	139828	832266	285 TPD
3	Nagar panchayats (Town area Councils)	98	39249	155548	33 TPD

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	16	178800	894049	270 TPD
3	Village/Gram Panchayats	951	520300	2601650	520 TPD

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	Segregation						
(i)	Segregation of waste at source	30% wards out of total 237 wards including all nagar palika parishad are doing segregation of waste at source into wet , dry and hazardous waste.	Rest of the wards or ulbs are in under processing because of under construction of MRF center work .	3725.185 Lacks	804.885 Lakhs	All Nagar Palika Parishad	Hopefully by the end of 2023 segregation process in all the wards or all the ulbs will be completed

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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		
(ii)	Segregation of waste at source	10% wards out of total 98 wards including nagar panchayat doing segregation of waste at source into wet , dry and hazardous waste.	Rest of the wards or ulbs are in under processing because of under construction of MRF center work .	491.482 Lakhs	247.18 Lakhs	All Nagar Panchayat	Hopefully by the end of 2023 segregation process in all the wards or all the ulbs will be completed
2	Sweeping						
(i)	Manual Sweeping	100% covered. Two times Sweeping process has been done in all the commercial and public area in all the wards or in all the ulbs including night sweeping. Gaps in Man Power 90% available. Gaps in availability of Sweeping tools/equipment 80%	Regular monitoring of cleaning, frequency of sweeping etc. is required.	Yes	-	All Nagar Palika Parishad and Nagar Panchayat	Ongoing
(ii)	Mechanical Road Sweeping & Collection	Manually as well as mechanical road sweeping	To reduce dust, cleaning work should be done by	Yes	-	All Nagar Palika Parishad and Nagar Panchayat	Complying

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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		
		two times has been done in all the wards including commercial and public area as well as in residential area including night sweeping.	mechanical sweeping machines in all local bodies.				
3	Waste Collection						
(i)	100% collection of solid waste	Door to door collection of waste has been done or 100% done in all the wards in all the ULBs	Action plan to improve existing Collection	3725.185 Lakhs	804.8249 Lakhs	All Nagar Palika Parishad	DEC 2023
		Door to door collection of waste has been done or 100% done in all the wards in all the ULBs	Action plan to improve existing Collection	491.482 Lakhs	246.842 Lakhs	All Nagar Panchayat	DEC 2023
(ii)	Arrangement for door to door collection	90% covered. Door to door collection is going on in all the wards in district Bulandsha	If there is gap, action plan for door to door collection across the district	Yes	-	All Nagar Palika Parishad and Nagar Panchayat	Timeline For completion December 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		
		hr.					
(iii)	Waste Collection trolleys with separate Compartments	All the ULBs have better mechanism for waste collection via trolley with separate compartments to collect the waste.	Action plan for upgradation	3725.185 Lakhs	804.82 Lakhs	All Nagar Palika Parishad	80% achieved. Timeline for completion December 2023.
		All the ULBs have better mechanism for waste collection via trolley with separate compartments to collect the waste.	Action plan for upgradation	491.482 Lakhs	246.842 Lakhs	All Nagar Panchayat	Timeline for completion December 2023
(iv)	Mini Collection Trucks with separate compartments	80% achieved. Needs Upgradation.	Action Plan for procurement	3725.185 Lakhs	804.82 Lakhs	All Nagar Palika Parishad	Timeline for completion December 2023.
		70% achieved. Needs Upgradation.	Action Plan for procurement	491.482 Lakhs	246.842 Lakhs	All Nagar Panchayat	Timeline for completion December 2023.
(v)	Waste Deposition centres (for domestic hazardous wastes)	All the nursing home and hospital, clinic have an agreement with Synergy waste	No action plan	Not Required	Not Available.	Nagar Palika Parishad/ Nagar Panchayat	Complying

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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		
		management (p) ltd Meerut for disposing the domestic hazardous waste.					
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	All the ULBs having vehicles, infrastructure for waste transport of total waste to dumping site.	Action plan for short-comings identified.	3725.185 Lakhs	804.82 Lakhs	Nagar Palika Parishad	Timeline for completion December 2023
		All the ULBs having vehicles, infrastructure for waste transport of total waste to dumping site.	Action plan for short-comings identified.	491.482 Lakhs	246.842 Lakhs	All Nagar Panchayat	Timeline for completion December 2023
(ii)	Bulk Waste Trucks	ULBs does receive calls or messages for collection of bulk waste. ULBs have better vehicles to collect the bulk waste through bulk waste generator	Action plan for procurement	Yes	-	Nagar Palika Parishad/ Nagar Panchayat	Timeline for completion December 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		
(iii)	Waste Transfer points	ULBs having different transfer point for storage of the waste after that ULBs collect the waste from transfer point to dumping site .	Action plan for improvement	Yes	-	Nagar Palika Parishad/ Nagar Panchayat	Timeline for completion December 2023.
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators	All ULBs have dumping site for deposition the waste but for the disposal of waste processing SWM plant work is in under process. Out of 9 ULBs, 8 have completed MRF center for sorting the waste. Rest of the ULBs are in under construction.	Once SWM plant completed then the total waste will be disposed or processed	303.03 Lakhs	33.67 Lakhs	All Nagar Palika Parishad	Bulk waste generators identified and timeline for completion December 2023
		All ULBs	Once SWM	Yes	-	All	Timeline

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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		
		have dumping site for deposition the waste but for the disposal of waste processing SWM plant work is in under process. Out of 8 ULBs, 6 have completed MRF center for sorting the waste. Rest of the ULBs are in under construction.	plant completed then the total waste will be disposed or processed			Nagar Panchayat	for completion is December 2023
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Biomethanation facility does not exist.	Presently, there is no action plan to develop bio-methanation facility. ULBs are planning to develop Composting of wet waste.	3725 Lakhs	805 Lakhs	All Nagar Palika Parishad	December 2023
		Biomethanation facility does not exist.	Presently, there is no action plan to develop bio-methanation facility. ULBs are planning to	491.48 Lakhs	246.84 Lakhs	All Nagar Panchayat	December 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		
			develop Composting of wet waste.				
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Out of 9, 8 ULBs have completed MRF center for dry waste fraction. Rest of the ULBs are in under construction.	Action plan for use of dry segregated waste in MRF operation. Development of MRF facility is under process.	303.03 Lakhs	33.67 Lakhs	All Nagar Palika Parishad	Timeline for completion December 2023.
		Out of 8, 6 ULBs have completed MRF center for dry waste fraction . rest of the ulbs are in under construction.	Action plan for use of dry segregated waste in MRF operation. Development of MRF facility is under process.	269.36 Lakhs	202.02 Lakhs	All Nagar Panchayat	Timeline for completion December 2023.
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	All ULBs have dumping site where total waste stored . some ULBs having SWM plant land for waste disposal. Once the work of SWM plant work completed	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimize landfilling	3725 Lakhs	805 Lakhs	All Nagar Palika Parishad	December 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		
		all the total waste will be disposed or processed.					
		All ULBs have dumping site where total waste stored . some ULBs having SWM plant land for waste disposal. Once the work of SWM plant work completed all the total waste will be disposed or processed.	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimize landfilling	491.48 Lakhs	246.84 Lakhs	All Nagar Panchayat	December 2023
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	ULBs are planning for this to reduce or to finish the legacy waste. Bulandshahr nagar palika to make landfill remediation and to reduce the legacy waste ULBS gave the work order to Central India EPR corporation for	3725 Lakhs	805 Lakhs	All Nagar Palika Parishad	Timeline for completion 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		
			processing the dry, legacy, plastic, mix waste.				
			ULBs are planning for this to reduce or to finish the legacy waste. Bulandshahr nagar palika to make landfill remediation and to reduce the legacy waste ULBS gave the work order to Central India EPR corporation for processing the dry, legacy, plastic, mix waste.	491.48 Lakhs	246.84 Lakhs	All Nagar Panchayat	Timeline for completion Dec 2023 .
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste Campaign	-	-	Nagar Palika Parishad/ Nagar Panchayat	There is no involvement of NGOs
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	-	-	Nagar Palika Parishad/ Nagar Panchayat	

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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		
		of packaging waste					
(viii)	Authorisation of Waste Pickers	Yes	List of authorised waste pickers available with Nagar Palika Bulandshahr	NA	NA	Nagar Palika Parishad/ Nagar Panchayat	Waste pickers are exists in district bulandshahr and some ulbs have done agreement with waste pickers
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Gazets have been issued in all the ULBs.	Not assessed	-	Nagar Palika Parishad/ Nagar Panchayat	Nil

(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)	00
2	Municipalities (Nagar Palikas)	15 TPD
3	Nagar panchayats (Town area Councils)	02 TPD

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	15 TPD
3	Village/Gram Panchayats	25 TPD

(b) Identification of gaps and Action plan:

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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	Door to door collection of waste has been done or 100% done in all the wards, Door to door collection is going on in all the wards in district Bulandshahr.	Door to door collection is going on in all the wards in district Bulandshahr.	3725 Lakhs	805 Lakh s	All Nagar Palika Parishad	Till mar ch 202 3
		Door to door collection of waste has been done or 100% done in all the wards, Door to door collection is going on in all the wards in district Bulandshahr.	Door to door collection is going on in all the wards in district Bulandshahr.	491.48 Lakhs	246.8 4 Lakh s	All Nagar Panchay at	Till mar ch 202 3
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Door to door collection is going on in all the wards in district bulandshahr . 8 ULBs have completed the MRF center work and rest of the ULBs are in under construction.	Remaining in 1 ULB, MRF center is under construction.	303.03 Lac	33.67 Lac	All Nagar Palika Parisha d	Dece mber 2023
		Door to door collection is going on in all the wards in district bulandshahr . 6 ULBs have completed the MRF center work and rest of the ULBs are in under construction.	Remaining in 2 ULBs, MRF center are under construction.	269.36 Lakhs	202.0 2 Lakh s	All Nagar Pancha yat	Dece mber 2023

District Environment Plan Bulandshahr

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		
3.	PW collection Centres	Now a days waste pickers collected the plastic waste and rest of the plastic waste sent to dumping site.	Some ulbs having MRF center for collection but rest of the ulbs are in under construction. Once we will completed the MRF center work then we stored or sorting and processing the plastic waste.	303.03 Lakhs	33.67 Lakh s	All Nagar Palika Parishad	Com plyin g
		Now a days waste pickers collected the plastic waste and rest of the plastic waste sent to dumping site.	Some ulbs having MRF center for collection but rest of the ulbs are in under construction. Once we will completed the MRF center work then we stored or sorting and processing the plastic waste.	269.36 Lakhs	202.0 2 Lakh s	All Nagar Panchay at	Com plyin g
4.	Awareness and education programs implementation	Awareness and education program held in all the ULBs. ULBs provide the training to all the safai karemchhari as well concerning staff of solid waste management, doing capacity building activities, doing IEC activities.	Awareness and education program are held in all the ULBs.	3725 Lakhs	805 Lakh s	All Nagar Palika Parisha d	Com plyin g
		Awareness and education program held in all the	Awareness and education program are held	491.48 Lakhs	246.8 4 Lakh	All Nagar Pancha	Com plyin G

District Environment Plan Bulandshahr

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		
		ULBs. ULBs provide the training to all the safai karemchari as well concerning staff of solid waste management, doing capacity building activities, doing IEC activities.	in all the ULBs.		s	yat	
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities.	Check if 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	Yes	-	All Nagar Palika Parishad/Nagar Panchayat	Complying

(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)	15 TPD
Does the District has access to C&D waste recycling facility?	C&D waste recycling facility is not installed in district bulandshahr.

b. Identification of gaps and Action plan:

District Environment Plan Bulandshahr

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Compl iance
			Action Point	Bu dget Req uire d	Budg et Avail able		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Once ULBs receive calls or messages, they collect C and D waste then after collection they use C and D waste for land filling.	Don't have the action plan for the disposal of C and D waste.	372.5 Lakhs	805 Lakhs	All Nagar Palika Parishad	Timeli ne for comple tion Dec 2023
		Once ULBs receive calls or messages, they collect C and D waste then after collection they use C and D waste for land filling.	Don't have the action plan for the disposal of C and D waste.	491.48 Lakhs	246.84 Lakhs	All Nagar Panchyat	Timeli ne for comple tion Dec 2023
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?	Regarding this Gatezs has been issued. IEC Activities are being carried with public representative for creating awareness for C and D waste disposal	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	343.81 Lakhs	172.22 Lakhs	All Nagar Palika Parishad	Timelin e for completi on Dec 2023
				186.41 Lakhs	20.04 Lakhs	All Nagar Panchyat	Timelin e for completi on Dec 2023
3.	C&D recycling Facility	ULBs just collect the C and D waste for filling the vacant land	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	Not asse ssed	Not asses sed	Nagar Palika Parishad/Nagar Panchyat	Nil

District Environment Plan Bulandshahr

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Compl iance
			Action Point	Bu dget Req uire d	Budg et Avail able		
			products.				
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULBs just collect the C and D waste for filling the vacant land	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Not assessed	Not assessed	Nagar Palika Parishad/Nagar Panchayat	Nil
5.	ICE on C & D waste management	IEC Activities are being carried with public representative for creating awareness for C and D waste disposal	Action plan for awareness and education	436.63 Lakhs	169.15 Lakhs	Nagar Palika Parishad/Nagar Panchayat	Timeline for completion Dec 2023

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	304
Total no. of non-bedded HCF	258
No. of HCFs authorised by SPCBs/PCCs	420
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	There is no CBWTFs in Bulnadshahar but all are linked with CBWTF Meerut.
Capacity of CBWTFs	-
No. of Deep burials for BMW if any	01
Quantity of biomedical waste generated per day	915.5 Kg/day
Quantity of biomedical waste treated per day	915.5 Kg/day

b. Identification of gaps and Action plan:

S.No.	Action points For village	Identification of gap	Action plan	Agenci es	Target time
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District Environment Plan Bulandshahr

	panchayats/ blocks/ municipalities /corporations		Action Point	Bu dget Req uire d	Bud get Avail able	Respo nsible	for Compl iance
1.	Inventory and Identification of Healthcare Facilities	All HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorised by SPCBs/PCCs.	Action plan updating inventory authorization HCFs PCCs HCFs - 22	Yes	-	CMO/U PPCB Synergy Bio-medical Waste	Decemb er 2023
2	Adequacy of facilities to treat biomedical waste	No gap	Action plan for setting up CBWTF or providing access to CBWTF with 75 Km from places of waste generation including identification of site for setting up such facility. Action plan for management of BMW through captive facilities incase of no access to CBWTF	-	-	UPPCB	Comple ted
3	Tracking of BMW	Vehicles are GPS enabled. Bar code system is not implemented by HCFs and CBWTFs.	Plan for implementation of bar code system by all HCFs and CBWTFs in the district	Yes	-	UPPCB	Comply ing
4	Awareness and education programme for health care staff	Quarterly basis awareness and education training activity is carried out for healthcare staff.	Action plan for awareness programs and training to healthcare staff and ULB Officials.	yes	Not requir ed	CMO	Regular activity

District Environment Plan Bulandshahr

5	Adequacy of funds	Funds required for Government health care facilities for bio-medical waste management	Action plan for ensuring adequate funds to Government health care facilities for bio-medical waste	Yes	-	CMO	Completed
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District Environment Plan Bulandshahr

S.No.	Action points For village panchayats/ blocks/ municipalities / care facilities for bio- medical was te management.corp orations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Compl iance
			Action Point	Bu dge t Req uire d	Budg et Avail able		
6	Compliance to Rules by HCFs and CBWTFs	District Level Monitoring Team is responsible for monitoring compliance by Hospitals/ HCFs.	Action plan to monitor compliance of HCFs and CBWTFs through SPCBs/PCCs.	Yes	-	UPPCB/ Health Departm ent	Complyi ng
7	District Level Monitoring Committee	Last District Level Monitoring Committee meeting was held on 16.08.2022.	District Level Monitoring Committee has been constituted and meetings are being organized periodically	Yes	-	DM/ DFO	Complyi ng
8.	Wastewater Treatment	Check if HCFS are required to install ETPs for wastewater generated.	Action plan by HCFs where applicable for installation of ETPs.	Yes	-	CMO/U PPCB	Complia nce is under progress .

(v) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	101
Quantity of HW in the district	3557.43
(i) Quantity of Incinerable HW	102.06
(ii) Quantity of land-fillable HW	1092.5
(iii) Quantity of Recyclable / utilizable HW	2362.87
No of captive/common TSDF	01

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 Complia nce
			Action Point	Bu dget Req uire d	Budg et Avail able		
1.	Regulation of industries and facilities generating Hazardous Waste	Identification and authorization of hazardous waste industries is under process by SPCBs/PCCs.	Action plan to ensure that all hazardous waste Industries are authorized system SPCB/PCC.	Yes	-	UPPCB	Complyin g
2.	Establishment of collection centres	90% completed	One TSDF is under establishment in village Kharpadi tehsil Hasanpur.	Yes	-	UPPCB	December 2023
3.	Training of workers involved in handling / recycling / disposal of HW	Identify facilities / industries engaged in recycling / pre-processing / disposal of hazardous waste in the district.	Action plan to train the workers on safety aspects through Department	Yes	-	Concern industry /UPPCB	Complyin g
4.	Availability / Linkage with common TSDF or disposal facility	According to the office records, Hazards Waste is given to the recognized Common TSDF by all the industries covered in the district Bulandshahr.	No action plan yet	Not Req uire d	NA	Concern industry /UPPCB	Complyin g
5.	Contaminated Sites	No Contaminated Sites in the District where soils/sediments/ groundwater contaminated due to dumping of	No Contaminated Sites in the District	Not Req uire d	NA	UPPCB	There is no any Contaminated Sites in the District.

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S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complia nce
			Action Point	Bu dge t Req uire d	Budg et Avail able		
		industrial wastes.					

(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	43730 MT/Year
Collection centers established by ULBs in the District	00
Collection centers established by Producers or their PROs	00
No authorized E-Waste recyclers / Dismantler	10

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 Complan ce
			Action Point	Bu dge t Req uire d	Budg et Avail able		
1	Inventory / Generation of E-Waste / Bulk-waste generators	SPCB/PCC has completed inventory of E-Waste in the District. Inventory of bulk waste generatorss	Completion of inventory 09 units identified	Not Req uire d	NA	SP CB/ PC C	Completed
2	E-Waste collection points	There is no E- waste collection points in District Bulandshahr	No action plan yet	Not Req uire d	NA	SP CB	There is no E- waste collection points in District Bulandshahr
3	Linkage among	Check whether	Action plan to	Not Req	Not	SP	December 2023

District Environment Plan Bulandshahr

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	Bu dge t Req uire d	Budg et Avail able		
	Stakeholders to channelize E-Waste	District administration has information on collection centres established by Producers / PROs? Administration should also identify authorised E-Waste recyclers in the district or in State to channelize E-waste collected in District.	establish linkages between ULBs / Collection Centres of Producers and PROs / SPCBs / Bulk waste generators / Recyclers / SPCBs / District Administration / Public	uire d	Avail able	CB/ UL Bs	
4	Regulation of Illegal E-Waste recycling / dismantling	Prevalence of informal trading, dismantling, and recycling of E-waste in District	No action plan yet	Not Req uire d	NA	SPCB/ ULBs	Regular monitoring
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	Evolve mechanism by involving producers / PROs.	NA	NA	SPCB/ ULBs	Regular monitoring
6	Awareness and Education	Are there any programs at district level for awareness about E- waste management?	Plan special workshops and awareness campaigns through Producers / PROs	NA	NA	SPCB/ ULBs	Regular monitoring

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:	01 CAAQMS installed in District bulandshahar. 01 CAAQMS installed in Tesil Khurja District bulandshahar. <u>Operated by SPCB</u>
Number of manual monitoring States operatedby SPCBs	02 manual monitoring system installed in khurja city & operated by SPCBs
Name of towns / cities which are failing to comply with national ambient air quality stations	None
No of air pollution industries	355
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	None
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency: - Operated by Industry:	01 CAAQMS installed in District bulandshahar. 01 CAAQMS installed in Tesil Khurja District bulandshahar. <u>Operated by SPCB</u>
Number of manual monitoring States operatedby SPCBs	02 manual monitoring system installed in khurja city & operated by SPCBs
Name of towns / cities which are failing to comply with national ambient air quality stations	None
No of air pollution industries	355
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	None

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	Budget Requir ed	Budget Availa ble		
1.	Identification of prominent air polluting sources?	CPCB has identified Khurja city as Non-attainment city. The main sources of air pollution in Khurja city are Vehicular, Road dust, Construction & Demolition activities, Industries (Point source & Areas source), Garbage burning & Agriculture waste burning etc. UPPCB has carried out inventory of 102 air pollution industries and regular monitoring work is going on.	UPPCB has carried out inventory of 102 air pollution industries	NA	NA	UPPCB	Regular monitoring

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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		
2.	Ambient Air quality data?	As per data obtained by CAAQMS installed in District bulandshahr, air quality of the district lies in the category of Unhealthy to Very Unhealthy.	U.P. Pollution Control Board is moni- toring ambient air quality of Khurja city manually at 02 locations viz. CGCRI Campus and Ahirpara for PM10, SO2 and NO2 parameters.	NA	NA	UPPCB	Completed. Ambient Air is being monitored regularly by the Board
3	Setting up of Continuous Ambient Air Quality Monitoring Station	01 CAAQMS installed in District bulandshahr, operated by SPCB. 02 manual monitoring system installed in khurja city & operated by SPCB. 1 CAAQMS is proposed in Khurja.	01 CAAQ MS installed in District bulandsh- ahr and 1 CAAQ MS is proposed in Khurja.	Yes	-	UPPCB	December, 2023
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	At source emission monitoring i.e.	NA	NA	UPPCB	Quarterly Progress report submitted by Head office.

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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		
		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]	stack monitoring of industries is being done regularly and action is being taken accordingly on the basis of analysis report. If any industry is found violating the standards firstly show-cause notice is issued to the industry followed by closure under Air (Prevention and Control of Pollution) Act, 1981.				
5.	Hotspots of air pollution in	The main sources of air pollution in	Regular monitoring	Not Required	NA	UPPCB	Regular monitoring

District Environment Plan Bulandshahr

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	Bulandshahr are Vehicular, Road dust, Construction & Demolition activities, Industries (Point source & Areas source), Garbage burning & Agriculture waste burning etc.	ng is being done.	d			
6.	Awareness on Air Quality	Awareness programs are being done for dissemination of information on local air quality in towns and cities located in District.	Awareness programs are being done.	Not Required	NA	UPPCB	Regular monitoring

Water Quality Management

Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	1. River Ganga and Length of approximate-60 Km. 2. River Kali east and Length of approximate-76 Km.
Length of Coastline (if any)	No
Nalas/ Drains/Creeks meeting Rivers	13 drains meeting Kali east river.
Lakes / Ponds	1263 Nos and
Total Quantity of sewage from towns and cities in District	106 MLD
Quantity of industrial wastewater	20 MLD
Percentage of untreated sewage	88%
Details of bore wells and number of permissions given for extraction	39 tubewell (350ft deep) by nagar palika bulandshahr and 17 mini tubewell (270ft deep) for drinking water purpose

of groundwater	
Groundwater polluted areas if any	No
Polluted river stretches if any	00

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	80% completed. There are 2 main drains under the municipality. Screen mesh is installed on all the drains which are connected to STP. No drain is discharging polluted water in river.	Action plan for inventory of water bodies	50 Lakhs	0	ULBs/U PPCB	31-12-2023
2.	Quality of water bodies in the district	District level monitoring cell monitors specific parameters of water bodies periodically in association with SPCBs.	Regular monitoring is being done by Nagar Nigam.	10 Lakhs	0	ULBs/U PPCB	31-12-2023
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.	Regular monitoring is being done.	10 Lakhs	0	ULBs/U PPCB	31-12-2023
4.	Protection of river / lake water front	ULBs are working for control river side open defecation, dumping of Solid waste on river banks, for idol	Under Swachh Bharat	04 Lakhs	0	UPPCB/ ULBs/District Administration.	31-12-2023

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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		
		immersion etc.	t Mission, ULBs have made IHL, CT and PT.				
5.	Inventory of sources of water pollution	By Nagar Palika Bulandshahr no sewage and solid waste is discharged in river Ganga.	Action plan to complete inventory	10 Lakhs	0	UPPCB/ULBs	Regular monitoring
6.	Oil spill disaster management (for coastal districts)	Bulandshahr district is not a coastal district.	NA	NA	NA	NA	NA
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.	No action plan yet	NA	NA	NA	NA
8.	Rejuvenation	Water recharge unit and 4 Soak pits made by Nagar Palika Anoopshahr. 15 Water recharge units made by Nagar Palika Bulandshahr.	Action plan preparation of include rainwater harvesting. 15 completed and 45 proposed.	70 Lakhs	Not available	UPPCB/ULBs	31-12-2023
9.	Complaints	There is IGRS App that has	-	-	-	IGRS	Regular

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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		
		been developed by State Government and is operational.				App has been developed by State Government and is operational.	monitoring

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	17
No of Class-I towns and above	1 Nagar palika parishad bulandshahr
No of Towns STPs installed	STP under construction (40MLD capacity)
No of Towns needing STPs	14
No of ULBs having partial underground sewerage network	03
No of towns not having sewerage network	14
Total Quantity of Sewage generated in District from Class II cities and above	106
Quantity of treated sewage flowing into Rivers(directly or indirectly)	00
Quantity of untreated or partially treated sewage (directly or indirectly)	94
Quantity of sewage flowing into lakes	00
Total available Treatment Capacity	12 MLD

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		

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1.	Sewage Treatment	Check whether Existing capacity	STP under construction in	623 Lak	623 Lakh	UP Jal Nigam	December 2023
	Plants (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 / departm ent of UD,	Nagar Palik a Parishad Bulandshahr (40 MLD Capacity)	hs	s	Bulan ds hahr	
2.	Underground sewerage network	Check available Sewerage n etwork and prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and Department of UD.	Underground sewerage network under construction in Nagar Palik a Parishad Bulandshahr (236.098 km and 6 IPS)	499 9 Lak hs	4999 Lakh s	UP Nal Nigam Bulan ds hahr	Complete d

Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	82 Nos. of Red industries, 58 of Orange industries, 00 Nos of Green industries, 00 Nos of White industries
No of Industries discharging wastewater	140 Nos
Total Quantity of industrial wastewater generated	20 MLD
Quantity of treated industrial waste water discharged into Nalas / Rivers	20 MLD
Common Effluent Treatment Facilities	00 Nos
No of Industries meeting Standards	140 Nos
No of Industries not meeting discharge Standards	00 Nos

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 initiated through SPCBs against the industries Meeting standards	No action plan	-	-	UPPCB	Regular Monitoring
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.	IGRS, Swachh Vayu App, Sameer App has been developed by SPCB/CPCB and is operational.	-	-	SPCB/CPCB	Regular Monitoring

Mining Activity Management plan**a. Current Status related to Mining Activity Management**

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	<p>Name of mines – list may be enclosed]</p> <p>Sand Mining</p> <ol style="list-style-type: none"> 9.879 Ha in Dibai. Mining operation not going on due to increased level of water in Ganga river. 11.424 Ha Dibai. Not Operating as EC not received. <p>THDC Khurja Super Thermal Power</p>

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	Project
No of licensed Mining operations in the District	01 licensed Mining operation in Dibai operating in the District. For the other one, EC has not been received.
% Area covered under mining in the District	There are two sand mining area has been identified in the district Bulandshahr in which only one sand mining is in operation which cover approx 46 % in the total area identified.
Area of Sand Mining	21.303 Ha
Area of sand Mining	River bed

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 activity	A district level task team may be identified to identify mining activity and to monitor status with respect to environmental compliance	Task force has been constituted to identify mining activity and to monitor status with respect to environmental	Not required	NA	Mining Department	Regular Activity

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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		
			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	District Level task Force has been constituted for control of illegal mining activity	Not required	NA	Mining Department	Regular Activity
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.	Mining activities are going on by following environmental conditions stipulated by spcbs/pcc. No action plan yet .	Not required	NA	Mining Department/UPPCB	Regular Activity

District Environment Plan Bulandshahr
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	U.P. Pollution Control Board, Bulandshahar. 01 No of analyzers available]

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 is 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 number of portable noise level meters.	No information available	NA	NA	UPPCB/ ULBs	Completed
2.	Ambient	ULBs shall	No	NA	NA	UPPCB/	Regular

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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		
	Noise Level monitoring.	ensure that ambient sound levels comply with notified standards for residential, sensitive zones. An action. Apart from portable analyzers, fixed ambient noiselevel monitoring stations may be installed in major cities and towns, such stations may be installed aby ULBs and SPCB/PCC,	information available			ULBs	Activity
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.	No information available	NA	NA	ULBs	December, 2023
4.	Complaint redressing system	Action plan may envisage implementing a public complaint redressal system for noise pollution. Such application	IGRS, Swachh Vayu App, Sameer App has been developed by SPCB/CPCB and is	NA	NA	SPCB/CPCB/ District Administration	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		
		may be used by SHOs, Trafficpolice ULBs and SPCBs in the district.	operational.				

