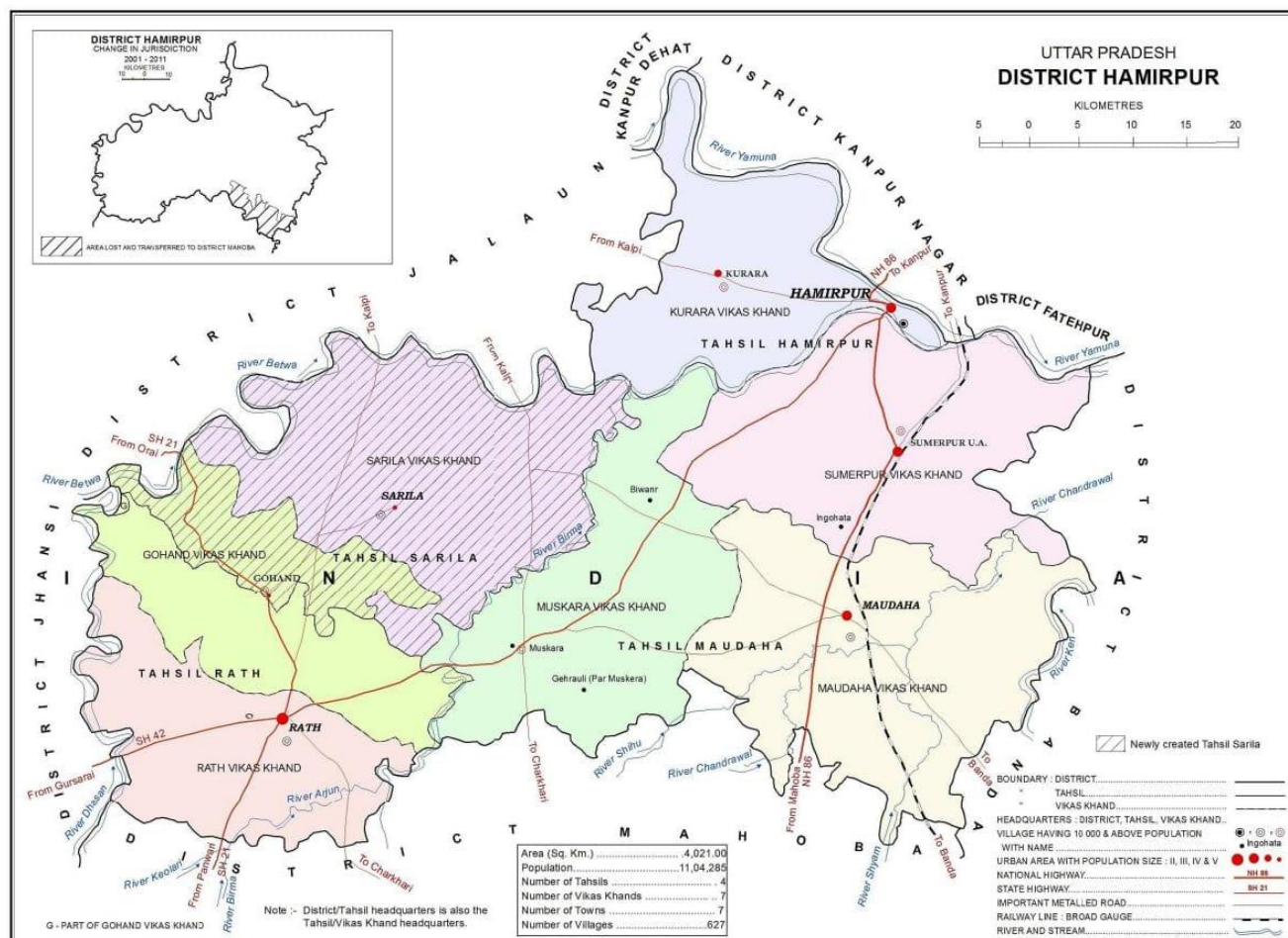


District Environment Plan for Hamirpur (Uttar Pradesh)



Office of District Administration

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District Profile

Hamirpur District is one of the 75 districts of Uttar Pradesh state of India and Hamirpur town is the district headquarters. Hamirpur district is a part of Chitrakoot Division. The district occupies an area of

District Environment Plan [Hamirpur]
4282km². As of 2011 it is the third least populous district of Uttar Pradesh (out of 71), after Mahoba and Chitrakoot. Two major rivers, Yamuna and Betwa meet here. On the banks of river Betwa, lies the "coarse sand" which is exported to many parts in U.P. The district lies between Latitude 25°7'N & 26°7' N. and Longitude 79°17'E & 80°21'E. Hamirpur is bound by districts Jalaun (Orai), Kanpur Dehat and Fatehpur in north, Banda in east, Mahoba in south and Districts of Jhansi and Jalaun on the West. In the south numerous outcrops of gneiss rocks, tending to cluster into low ranges, surrounded by uneven broken tracts and covered for the most part with stunted jungle is succeeded by a more level tract in which the hills grow sparser.

The early history of the region covered by the present district of Hamirpur may be traced back to the Palaeo-lithic age as evidenced by the discovery of choppers, hand axes and pebble cores. It is also stated that Aryan people settled in this region, lying between the Yamuna and the Vindhyas. In the eleventh century the town of Hamirpur was founded by one Hamira Deva, a Kalachuri Rajput. The remains of the fort built by Hamira Deva are still found in Hamirpur.

Hamirpur is under Chitrakoot-Dham division of Uttar Pradesh and situated in the south of Lucknow at the distance of about 150 kms. It is also called the gateway of Bundelkhand and is bound by districts Jalaun, Kanpur and Fatehpur in north, Banda in east, Mahoba in south and Jhansi & Jalaun in the West. The district has 59 Nyay Panchayats 330 Gram Panchayats and 606 Villages. The district has four tehsils— Hamirpur, Maudaha, Rath & Sarila and 7 blocks namely Kurara, Sumerpur, Maudaha, Muskara, Rath, Gohand and Sarila. The district is also having one dam Swami Brahmanand Dam (Maudha Dam) constructed on the river Barma. The total area of the district is 4282 km² having 74.28% irrigation land and remaining is covered by forest or is *user, banjar bhumi, charagah* and hills etc. The Hamirpur district is located in southern part of the state and is part of Bundelkhand plateau. The district falls in survey of India toposheet no 54/0 and 63/0. Geographically the area comprises Bundelkhand granite gneiss complex and recent alluvium. The thickness of alluvium varies from 120 to 150 mts. The master slope of district is due northeast. The district could be broadly divided into two physiographic regions.

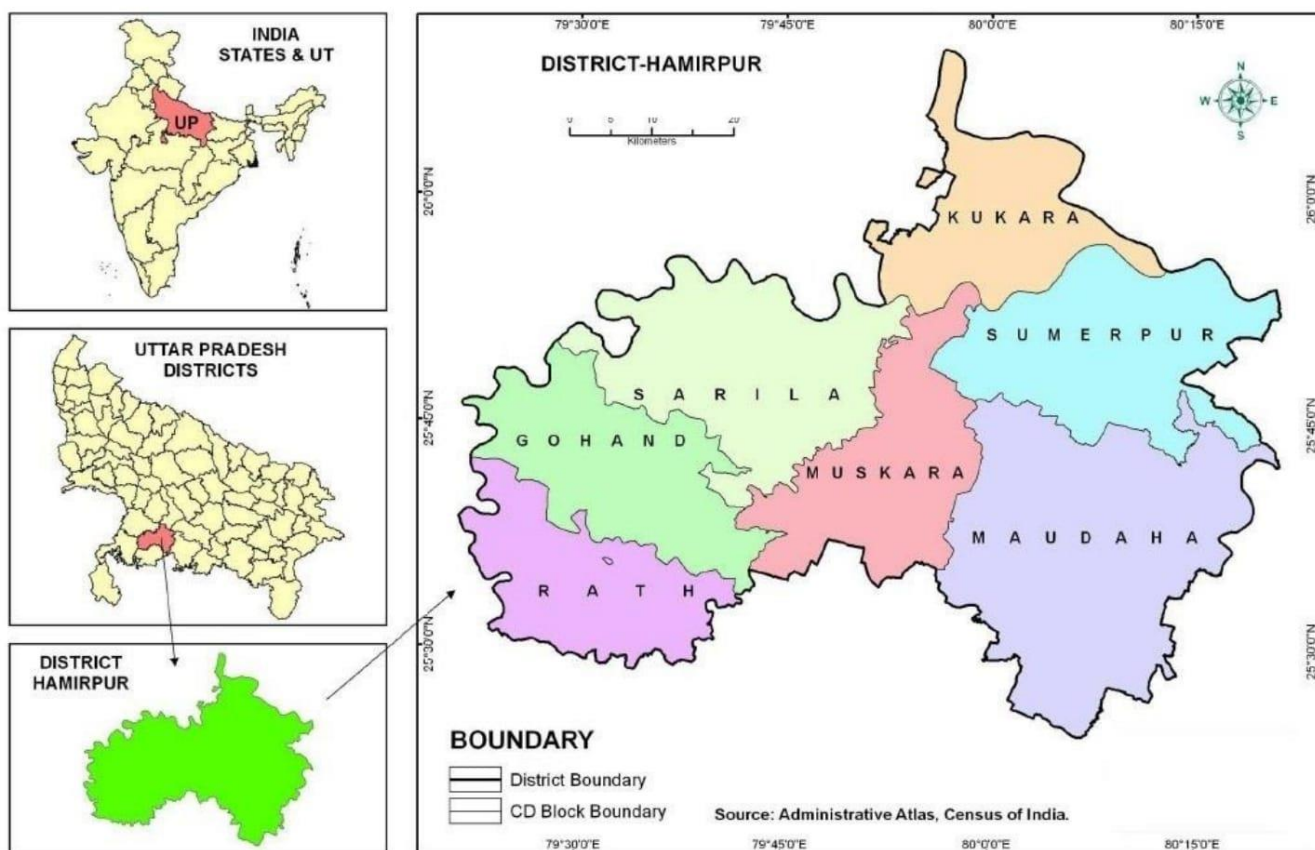
1. The southern part of district is mainly plain area with average elevation of 250 mamsl. The region is underlain by thin alluvial cover.

2. The northern part of district represents flat topography. The average elevation of the region 120m amsl.

The district chiefly constitutes drainage basin of river Betwa and Ken which are two important right bank tributaries of river Yamuna, river Dharsan also drains major western part of district. The rivers lying in the district are Yamuna, Betwa, Dhasaan, Barma, Ken, Chndrahal and Pandwaha. The economy of the district is based mainly on agriculture. The district has 83 % of the area under cultivation out of net sown area of 294816ha and Cropping intensity of the district is 117%.

A. District Administrative Set-up and Local Institutions

District Environment Plan [Hamirpur]



Hamirpur district is a part of Chitrakoot Dham Division of Uttar Pradesh state of India. Hamirpur town is the district headquarters. It consists of Four Tehsil namely Hamirpur, Maudaha, Rath, Sarila and Seven Blocks namely Gohand, Kurara, Maudaha, Muskara, Rath, Sarila, Sumerpur.

The Administrative setups of following are:

Sl.No.	Office
1	Collectorate
2	Tehsil
3	Blocks
4	Village and Panchayat
5	Police Stations
6	Court
7	Constituencies

General Administration:

District Environment Plan [Hamirpur]

Hamirpur district administration is headed by District Magistrate of Hamirpur. The DM is assisted by a Chief Development Office (CDO), Additional District Magistrate (ADM Finance and Revenue) and 4 Sub Divisional Magistrates of Tehsils.

The district is divided into 4 tehsils and 7 development blocks. Each tehsil is headed by a Sub Divisional Magistrate (SDM).

Police Administration:

Hamirpur District comes under Chitrakoot Dham Police range, Banda headed by Deputy Inspector General of Police which comes under Allahabad Police Zone headed by Additional Director General of Police.

The district police is headed by Superintendent of Police (SP) and is assisted by Additional Superintendent of Police (ASP), Circle Officers (COs) and SHOs.

District Administration:

Sl.No.	Name	Designation
1	Dr. Chandra Bhushan, IAS	District Magistrate
2	Shri Shubham Patel, IPS	Superintendent of Police
3	Shri Mathura Prasad Mishra	Chief Development Officer (CDO)
4	Shri Ramesh Chandra	Additional District Magistrate (F/R)
5	Shri Rajesh Kumar Yadav	Additional District Magistrate (NG)
6	Dr. Ashok Kumar Rawat	Chief Medical Officer
7	Shri Ravindra Singh	SDM Sadar Hamirpur
8	Shri Surendra Kumar Yadav	SDM Maudaha
9	Shri Pawan Prakash Pathak	SDM Rath
10	Shri Khalid Anjum	SDM Sarila
11	Shri Mohammad Aslam	Tehsildar Hamirpur
12	Shri Anubhav Chandra	Tehsildar Rath
13	Shri Sukma Prasad Vishwakarma	Tehsildar Maudaha
14	Shri Shyam Narayan Shukla	Tehsildar Sarila

Tehsils:

Sl No	Tehsil	District
1	Hamirpur	Hamirpur
2	Maudaha	
3	Rath	
4	Sarila	

Developmental Blocks:

Sl.No	Developmental Blocks	District
1	Gohand	Hamirpur
2	Kurara	
3	Maudaha	
4	Muskara	

District Environment Plan [Hamirpur]		
5	Rath	
6	Sarila	
7	Sumerpur	

Municipalities:

Sl. No.	Type of Body	Body
1	Municipality	Hamirpur
2	Municipality	Maudaha
3	Municipality	Rath
4	Town	Gohand
5	Town	Kurara
6	Town	Sarila
7	Town	Sumerpur

Courts:

The District Headquarter Hamirpur is situated between two rivers Yamuna and Betwa and District Court compound situated on the bank of river Yamuna. In the year 1956 Hamirpur Judgeship was an outlying Court of Banda Judgeship with a single civil & sessions Judge Court. In the year of 1969 Shri Jagdish Sharma was appointed as first District Judge in the Hamirpur Judgeship on 02.12.1969, those days Mahoba was an outlying Court of Hamirpur Judgeship but in the year 1997 Mahoba Outlying Court was reported and constituted into a new District Court from Hamirpur Judgeship. Now Hamirpur Judgeship has two Outlying Courts Rath and Maudaha, The Outlying Court at Rath sanctioned vide GO No. UO-04/VII-nyay-9(budget)-99-391/7 dated 31.03.1999 and outlying Court at Maudaha sanctioned vide G.O. No.5928/VII-nyay-2 (subordinate Court)/99-43G/97 dated April 13, 2000. At present 21 Courts are running in Hamirpur Judgeship which includes two outlying Courts.

Police:

The District has 14 Police stations.

Sl. No	Name of Police Stations	Contact No
1	Biwanr	9454403530
2	Chikasi	9454403531
3	Jalalpur	9454403532
4	Jaria	9454403533
5	Kotwali Nagar	9454403535
6	Kurara	9454403536
7	Lalpura	9454403537
8	Mahila Thana	9454404881
9	Majhgawan	9454403538
10	Maudaha	9454403539
11	Muskara	9454403540

District Environment Plan [Hamirpur]		
12	Rath	9454403541
13	Sisolar	9454403542
14	Sumerpur	9454403543

B. Natural Resources

▪ Water bodies

River Yamuna forms north boundry of the district. The river first touches the district at the vilage Haraulipur in tehsil Hamirpur, where it forms a sudden loop. Flowing then east to Jamrehi Tir, it curves abruptly south to Sikrohi and then continues south-east part Hamirpur to Baragaon where the Betwa joins it. Its length in Hamirpur district is approximately 56 km.

Betwa river flows along the north-western border of the District from the point where the Dhasan joins it to the village of Kuprat separating tehsil Rath from district Jalaun. It enters the district near the village of Beri and flow separating tehsils Rath and Maudaha from tehsil Hamirpur. Its length in Hamirpur district is approximately 65 km. Other rivers lying in the district are Dhasaan, Barma, Ken, Chndraval and Pandwaha. These rivers are used for irrigation purpose. A dam named Swami Bramhananad Dam (Moudaha Dam) has been constructed on the river Barma.

▪ Availability of water resources

Under the Jal Jeevan Mission scheme, drinking water is to be provided to every household in rural areas regularly. In the district, two projects are proposed to be constructed under the 'Har Ghar Nal Se Jal' scheme. Through which 355 revenue villages of 257 gram Panchayats of Hamirpur district are to be benefited.

Patyaura Danda W/s Scheme: - This scheme is based on surface water only. 148 revenue villages of 103 gram panchayats of block Sumerpur and Maudaha are to be covered by this scheme. In the scheme, 1 nos 45 MLD capacity intake well, 1 no 45 MLD capacity WTP, 46 no's Over Head Tank, 9 nos CWR, 306.096 km rising mans, and 905.703 km Distribution. 47940 house Holds of block Sumerpur and Maudha are to be benefited by proposed W/s Scheme.

Haraulipur W/s Scheme:- There are two types of scheme included in this project:

Surface Water Scheme: – 39 revenue villages of 24 gram panchayats of block Kurara are to be covered by this scheme. In the scheme, 1nos. 9 MLD capacity intake well, 1 no. 8 MLD capacity WTP, 12 nos. Over Head Tank, 5nos. CWR, 83.237 km. Rising man, 181.126km distribution. 9636 house Holds of block Kurara are to be benefited by proposed W/s Scheme.

Ground Water Scheme:- Under this scheme, 168 revenue villages of 130 gram Panchayats of block Sarila, Gohand, Rath and Muskra are to be covered. In this scheme 135 nos. tube wells, 123 nos. Over Head Tank, 6.83 km. rising man, 977.42 km. distribution. 53504 house Holds of blocks Muskra, Rath, Gohand and Sarila are to be benefited by proposed W/s Scheme.

▪ Forest coverage

The total area of the district is 428200ha having 74.28% irrigation land and remaining is covered by forest or is *user,banjar bhumi, charagah* and hills etc. Forest cover in the district is 24084ha. The main species of trees available in the district are Khair, Cheel, Shesam, Neem, Kikar, Sirish, and Kasmal, etc.

C. Geography & Demography

Geology:

Geologically, the area of Hamirpur is broadly divisible into Bundelkhand Granitic Complex (BGC) consisting of rocky of Archean – Proterozoic period and non-lithified sediments of Quaternary period. Granites of different types, gneiss and migmatite, intruded by dolerite and quartz dykes, constitute BGC. Metamorphosed rocks occur as enclaves. Granites are porphyritic to fine grained, non-foliated and jointed. Quartz dykes commonly known as “Quartz Reef” (around Jaitpur, Kulpahar, Charkhari and south of Gorahari) trend NE-SW and extends for several kilometers. The alluvium, unconformably overlying BGC, is divisible into Older Alluvium and Newer Alluvium. Older Alluvium contains oxidized (brown, yellow and khaki colour) sediments and Newer Alluvium comprises unoxidised (grey and khaki colour) sediments. Banda Alluvium and Varanasi Alluvium of Pleistocene period represent Older Alluvium. The Banda Alluvium consists of brownish silt-clay with kankar, red quartzo-feldspathic sand and gravel. The Varanasi Alluvium overlies Banda Alluvium and contains polycyclic sequence of micaceous sand, silt and clay with kankar. Newer Alluvium of Holocene age, consists of Terrace Alluvium and Channel Alluvium. Terrace Alluvium consisting of 8 to 15 m thick sequence of sand, silt and clay, occupies terraces of Yamuna and Betwa rivers. Loose sand of point and channel bars constitutes Channel Alluvium of Yamuna and Betwa rivers. Granitoid and alluvium are two geotechnical provinces of Hamirpur district. Granite has low permeability and high compressive strength whereas alluvium has high permeability and low compressive strength. Regolith included with Banda alluvium has engineering properties very close to alluvium. Gully erosion resulting in badland formation (2 to 5 km wide) is a major natural hazard. Bank erosion is commonly seen along Yamuna, Betwa and Dhasan rivers. The district lies in Seismic Zone I and II.

Demography:

Directorate of Census Operations in Uttar Pradesh has officially released the census 2011 details of Hamirpur. In 2011, Hamirpur had population of 1,104,285, out of which males and females were 593,537 and 510,748 respectively. In 2001 census, Hamirpur had a population of 1,043,724 of which males were 563,801 and remaining 479,923 were females. There was change of 5.80 percent in the population compared to population as per 2001 census. In the previous census of India 2001, Hamirpur district recorded increase of 18.11 percent to its population compared to 1991.

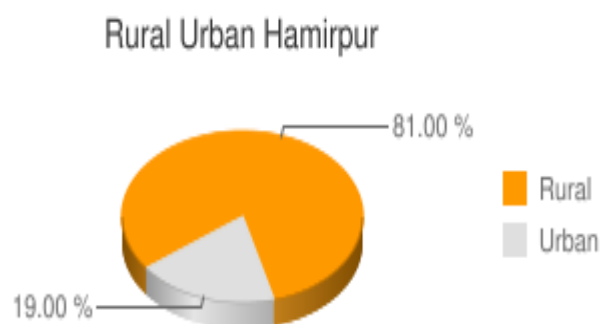
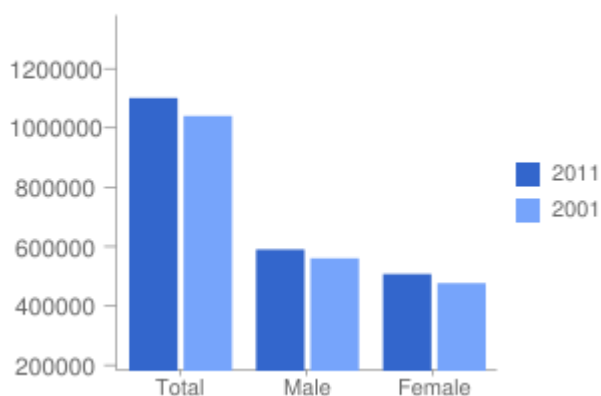
Demography table:

Sl.No.	Description	2011	2001
1	Population	11.04 Lakhs	10.44 Lakhs
2	Actual Population	1,104,285	1,043,724
3	Male	593,537	563,801
4	Female	510,748	479,923
5	Population Growth	5.80%	18.11%
6	Area Sq. Km	4,021	4,021
7	Density/Km ²	275	253
8	Proportion to Uttar Pradesh Population	0.55%	0.63%
9	Sex Ratio (Per 1000)	861	851
10	Child Sex Ratio (0-6 Age)	886	903
11	Average Literacy	68.77	57.38
12	Male Literacy	79.76	71.87
13	Female Literacy	55.95	40.14

District Environment Plan [Hamirpur]

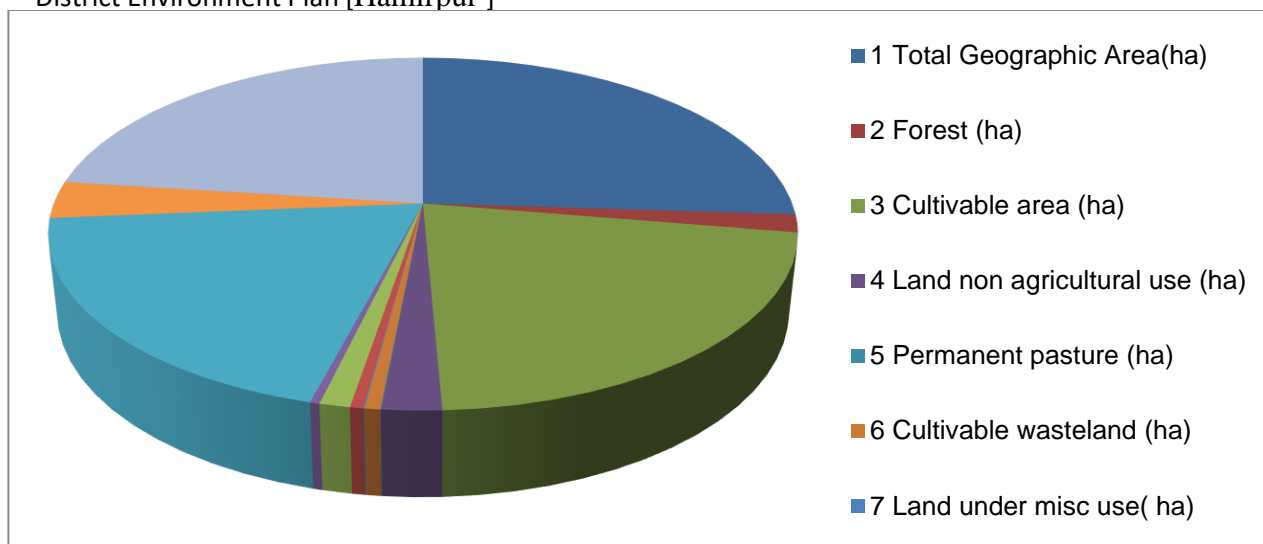
14	Total Child Population (0-6 Age)	154,355	188,740
15	Male Population (0-6 Age)	81,834	99,176
16	Female Population (0-6 Age)	75,521	89,564
17	Literates	653,299	490,606
18	Male Literates	408,125	333,921
19	Female Literates	245,174	156,685

Population of Hamirpur District



D. Land-use pattern

Sl.No	Particulars	Hamirpur (Area)
1	Total Geographic Area(ha)	428200
2	Forest (ha)	24084
3	Cultivable area (ha)	325800
4	Land nonagricultural use (ha)	32900
5	Permanent pasture (ha)	500
6	Cultivable wasteland (ha)	8600
7	Land under misc. use(ha)	700
8	Barren and uncultivable land(ha)	7100
9	Current fallows(ha)	16900
10	Other fallows(ha)	5300
11	Net sown area(ha)	294816
12	Area sown more than once(ha)	81503
13	Gross cropped area(ha)	376319
14	Crop intensity	117.33%



E. Climate

The average annual rain fall is 864mm. The climate is typically subtropical, characterized by prolonged summer, mild winter and moderately heavy rainfall during monsoon season, about 90% of which is received from south west monsoon. The climate of the district is characterized by an intensely hot summer, a pleasant cold season. The summer season from March to about middle of June is followed by the south-west monsoon season from mid-June to the end of September. The cold season is from mid-November to February. May is the hottest month with temperature having up to 47⁰C and January is usually the coldest month with the temperatures as low as 2.6⁰C. The relative humidity during south west monsoon is highest in August (70-80 %) and lowest (40%) during peak summer month of April & May. Hamirpur district comes under Agro-Ecological Sub Region (ICAR) – Central Plain Zone (Bundelkhand).

Nagar Palika Parishad- Hamirpur, Maudaha, Rath

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

S. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	-	-	-	-
2	Municipalities (Nagar Palikas) –	25	11897	54830	17.8 (TPD)
2.1	Nagar Palika Parishad Hamirpur				
2.2	Nagar Palika Parishad Rath	25	15633	67683	14.28 (TPD)
2.3	Nagar Palika Parishad Maudaha	25	9160	49501	10.69 (TPD)

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
1	Block /Taluk / Mandal Tehsils	7 Blocks/ 4 Tehsils	173000	865000	22.360
2	Gram Panchayats/ Villages	330 Gram Panchayats/ 606 Villages	173000	865000	22.360

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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1	Segregation						
(i)	Segregation of waste at source	1.For NPP: Segregation of waste at source not practiced by households. IEC activities are needed. 2.In gram Panchayats Segregation of source is practiced by households, they need to be sensitized more through IECs.	1. Awareness programs are being carried out by all Nagar Palikas to sensitize the public about the need for segregation of waste. 2. In gram Panchayats regular sensitization activity	103.4	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO	All the 330 Gram Panchayats have been declared ODF free. Decemb

District Environment Plan [Hamirpur]

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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
			are being carried out through SBM.			Hamirpur	er 2024
2	Sweeping						
(i)	Manual Sweeping	1. There is gap in manpower and availability of sweeping tools, equipment and PPE kits. 2. In gram Panchayats there is no gaps as in sweeping of roads but availability of PPE is lacking.	1. After availability of required budget correcting measures will be taken. 2. PPE kits need to be provided to the employees of gram panchayats.	689.96	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024 All the 330 Gram Panchayats have been declared ODF free.
(ii)	Mechanical Road Sweeping & Collection	1. 3 sqkm. Length of road left for sweeping in NPP Hamirpur. Not required in Rath and Maudaha 2. Not required in gram Panchayats.	After availability of required budget, we will use GeM portal for buying 1 each automatic Road Sweeping Machine for NPP Hamirpur and Maudaha.	86	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
3	Waste Collection						
(i)	100% collection of solid waste	100%collection Achieved in Hamirpur, Rath and Gram Panchayats.	To work more efficiently and for requirement of more manpower to better manage the solid waste the Budget is needed.	0	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
(ii)	Arrangement for door-to-door collection	100%collection Achieved in all wards in Hamirpur, but not in Maudaha and Rath. In Gram Panchayats door to door collection is being carried out.	More man power, transport needed for better management of waste.	56.88	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
(iii)	Waste Collection trolleys/ rickshaws with separate	No need of Waste Collection trolleys/ rickshaws with separate	Currently there is no requirement of extra trolley but for	10	For Gram	1. Executive Officers of	December 2024

District Environment Plan [Hamirpur]

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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
	compartments	Compartments in Hamirpur and Rath and Maudaha. Gram Panchayats are using manual trolley and E-Rickshaw is available at 20 Gram Panchayats to transfer waste.	maintenance of the present trolley and rickshaw is needed.		Panchayat Budget is available through SBM	Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	
(iv)	Mini Collection Trucks with separate compartments	Mini Collection Trucks with separate compartments required for 15 wards also there is a requirement of maintenance for these 15 vehicles in NPP Hamirpur 10 Vehicles needed in Maudaha. No need in Rath. Gram Panchayats are using 20 E-Rickshas to transfer waste.	Currently we are using 32 Mini Collection Trucks with separate compartments and for rest of the 15 wards of hamirpur and 10 wards of Maudaha we will by 25 vehicles from GeM portal for NPP Hamirpur. Gram Panchayats are covered under the SBM.	191.01	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	DEC 2024
(v)	Waste Deposition Centre's (for domestic hazardous wastes)	No such Deposition center of Domestic hazardous waste exists.	MRFs will serve as deposition center for domestic hazardous waste.	NA	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	03 Bacho loader needed for waste transportation in NPP Hamirpur.	03 Bacho loader will be used for transportation of waste from deposition point to processing facility in Hamirpur.	118.23	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
(ii)	Bulk Waste Trucks	No need of extra Bulk waste trucks in Hamirpur, Rath and Maudaha	Not required.	NA	NA	1. Executive Officers of Municipal corp. Hamirpur	Completed

District Environment Plan [Hamirpur]

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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
						Maudaha, Rath 2.DPRO Hamirpur	
(iii)	Waste Transfer points	05 points are needed in Hamirpur. Every Gram Panchayat is having a Waste transfer point.	After the allocation of budget, the waste transfer points will be built and will serve better in collection of waste.	15	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirements as per Rules)	No Bulk Waste Generators.	Not needed	NA	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	In Goushala there is arrangement of composting pits, the wet waste is sent there for composting. In Rath and Maudaha there is no management of wet waste. 20 Gram Panchayats are having compost Pits.	Wet waste is managed through the compost pits built at Goushala and in Gram Panchayats more. NPP Rath will be providing composting pits for every ward. Composting Pits will be made through SBM.	3	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	December 2024 All the 330 Gram Panchayats have been declared ODF free.
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	3 MRF Facility available in Hamirpur, Rath and Maudaha. In NPP Rath another MRF is under construction. 20 Segregation facility are operational in for management of dry waste in villages.	As MRF is already functional in all the NPP and Gram Panchayats there is no need for action plan.	50.64	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	Completed in NPPs

District Environment Plan [Hamirpur]

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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Construction and arrangement for Sanitary Landfill needed. Sanitary landfill is available in NPP Rath but is not operational. In gram Panchayats there is no need for sanitary landfill.	Land for Sanitary Landfill is available but construction and arrangement for Sanitary Landfill needed in NPP Hamirpur. NPP Rath needs to operate the sanitary Landfill.	54.448	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	December 2024 All the 330 Gram Panchayats have been declared ODF free.
(v)	Remediation of historic / legacy dumpsite	Remediation of Dumpsite is needed.	Land is available for Dumpsite and Remediation work will be started soon.	50.00	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	December 2024
(vi)	Involvement of NGOs	NO registered NGOs in Hamirpur, small groups of people are engaged in various capacity.	Capacity building & IEC activities are being held with the help of small groups of people.	2.00	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	December 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	EPR shall be identified by the RSPCB Banda and the same shall be intimated to the district of Hamirpur and the Compliance of EPR shall be looked upon by SPCB.	The very 1 st step is to identify the brands that are being consumed and the RSPCB Banda shall notify the brands to submit the EPR on a regular basis for every district. The brand shall also disclose the amount of product it is sending to a particular place and ways to collect them.	NA	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	December 2024

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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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
(viii)	Authorisation of Waste Pickers	Yes, in all NPPs	List of authorised waste pickers available in all NPP	NA	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	By-Laws are implemented.	NA	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2. DPRO Hamirpur	Completed

(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)	NA
2	Municipalities Nagar Palika Hamirpur	1 TPD

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	Nagar Palika Rath	0.04 TPD
	Nagar Palika Maudaha	0.2 TPD

	Local Bodies	Plastic Waste Generated per day
1	Block/Taluk/ Mandal Tehsils	0.1478/MT/Day/Block
2	Village/Gram Panchayats	0.0035/MT/Day/Village

(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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
1.	Door to Door collection of drywaste including PW	100% achieved in NPP Hamirpur, Rath and Maudaha.	Regular IEC activities by NPP are being carried out by NPP to sensitize the public about separating PW.	0	0	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	Completed.
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	3 MRFs are operational in NPP Hamirpur and Rath. In gram Panchayats 20 Segregation centers are operational.	Already been done.	0	0	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPRO Hamirpur	Completed
3.	PW collection Centers	MRFs are serving as PW collection centers in NPP and gram Panchayats. 7 PW collection banks are being set up in 7 blocks of Hamirpur to facilitate and better manage PW generated at villages.	MRF facility will be used as PW collection centers. 7 PW collection banks are being set up in 7 blocks of Hamirpur to facilitate and better manage PW generated at villages.	85.00	53.97	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath	December 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 (Yearly) in Lakh	Budget Available (Yearly) in Lakh		
						2.DPR O Hamirpur	
4.	Awareness and education programs implementation	IEC activities are required for awareness programs. In Gram Panchayats awareness activities are held every month's through SBM.	IEC activities will be used for educating people with the help of NGO and different stakeholders.	8	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPR O Hamirpur	December 2024
5.	Access to Plastic Waste Disposal Facilities	Plastic waste disposal facility is available in all NPP. 7 PW collection banks are being set up in 7 blocks of Hamirpur to facilitate and better manage PW generated at villages.	Plastic Waste recycling facility is under construction with help of 15 th FC tied grant.	38	NA	1. Executive Officers of Municipal corp. Hamirpur Maudaha, Rath 2.DPR O Hamirpur	December 2024

Nagar Panchayat Kurara, Sarila, Sumerpur, Gohand-Hamirpur

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

(iii) 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	Nagar panchayats				
1.1	Nagar Panchayat Kurara	11	2648	16408	2.10 TPD

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1.2	Nagar Panchayat Sumerpur	18	10980	39481	9 TPD
1.3	Nagar Panchayat Gohand	10	1600	7526	2.10 TPD
1.4	Nagar Panchayat Sarila	10	2103	9270	3.00 TPD

b. Identification of gap sand Action plan:

S. No.	Action points for villages / blocks/ town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Time line for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	Segregation of waste at source is practiced but not every household doesn't practice segregation.	Awareness program need to be Nagar Panchayat on regular basis.	34.50	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	July 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	All roads are covered under manual sweeping.	0	0	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(ii)	Mechanical Road Sweeping & Collection	No need for mechanical road sweeping and collection.	Not required	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed.
3	Waste Collection						
(i)	100% collection of solid waste	100 % achieved in All Nagar Panchayats.	No gap	0	0	1. Executive Officers of Nagar Panchayat	Completed

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S. No.	Action points for villages / blocks/ town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Time line for completion of action plan
			Action Point	Budget Required	Budget Available		
						Kurara, Sumerpur, Sarila, Gohand.	
(ii)	Arrangement for door-to-door collection	100% achieved in all wards	No need for action Plan as the target has already been achieved.	0	0	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(iii)	Waste Collection trolleys with separate compartments	Not needed in NP Gohand, Sarila, Sumerpur, Kurara.	No Gap as enough collection trolleys is available with NPs	0	0	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(iv)	Mini Collection Trucks with separate compartments	3 Mini Trucks with separate compartments is needed in NP Gohand, 5 Mini trucks needed in NP Kurara, 3 in NP Sarila needed, 5 needed in Sumerpur.	NP Gohand and Kurara, Sarila, Sumerpur is trying to acquire these 16 vehicles through Gem Portal.	0	0	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(v)	Waste Deposition centers (for domestic hazardous wastes)	Domestic Hazardous waste is collected at the MRFs.	Currently 1 MRF of Sarila is operational and the rest MRFs are under Construction.	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	March 31 st 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Currently the Nagar Panchayats are having 1 JCB, 1 Loader, 7	No need for action plan.	0	0	1. Executive Officers of Nagar	Completed

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S. No.	Action points for villages / blocks/ town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Time line for completion of action plan
			Action Point	Budget Required	Budget Available		
		Tractor, 1 Tractor loader, 5 Rickshaw, 200 Collection Trolleys, 4 Pick-up, 5 Mini Loader.				Panchayat Kurara, Sumerpur, Sarila, Gohand.	
(ii)	Bulk Waste Trucks	Not required in Kurara, Gohand and Sarila. 1 required in Sumerpur	Through Gem Portal	15	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	December 2024
(iii)	Waste Transfer points	At present Waste Transfer points are available but are having small capacity.	They need to be upgraded.	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	December 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk wet waste generator.	Not required	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation / Composting of wet waste.	NO facility as such exists.	Measures are being taken to make a Wet-waste management facility, such as composting pits in wards.	10	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	December 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	1 MRF is available in	After completion of the MRF	74	NA	1. Executive Officers of	March 31 st 2023

District Environment Plan [Hamirpur]

S. No.	Action points for villages / blocks/ town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Time line for completion of action plan
			Action Point	Budget Required	Budget Available		
		Kurara 3 MRF is under construction in Sumerpur, Sarila and Gohand.	materials recovered from MRF will be sent to the recycling centers.			Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No need for sanitary Landfill in Gohand, Sanitary landfill is required in Kurara, Sumerpur.	Land for sanitary land fill is available but construction and arrangement for sanitary landfill needed	39.22	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	December 2024
(v)	Remediation of historic / legacy dumpsite	NO remediation required for the existing legacy dumpsite.	No action plan is needed as there are no such legacy dumpsites.	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(vi)	Involvement of NGOs	Yes NGOs are involved	NGOs are involved for management of solid waste Campaign in Sumerpur.	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed
(vii)	EPR of Producers: Linkage with Producers /Brand Owners	EPR shall be identified by the RSPCB Banda and the same shall be intimidated to the district of Hamirpur and the Compliance of EPR shall be looked upon by SPCB.	The RSPCB along with SPCB shall approach Brand owners to link themselves with the SPCB for better management of the waste generated through their products.	NA	NA	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	April 2024
(viii)	Authorisation of Waste Pickers	Yes	List of authorized waste pickers Available with	No	No	1. Executive Officers of Nagar	Completed

District Environment Plan [Hamirpur]

S. No.	Action points for villages / blocks/ town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Time line for completion of action plan
			Action Point	Budget Required	Budget Available		
			Nagar Panchayat.			Panchayat Kurara, Sumerpur, Sarila, Gohand.	
(ix)	Preparation of own by-laws to comply with SWMRules2016	Yes	The By-laws are implemented accordingly.	No	No	1. Executive Officers of Nagar Panchayat Kurara, Sumerpur, Sarila, Gohand.	Completed

(iv) Plastic waste Management

(c) 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)	NA
2	Municipalities (Nagar Palikas)	NA
3	Nagar panchayats (Town area Councils)	0.3 MT/Day

(d) Identification of gap sand 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.	Door to Door collection of dry waste including PW	Door to door collection is 100%.	More awareness is needed.	6	NA	1. Executive Officers of Nagar Panchay at Kurara, Sumerpur, Sarila, Gohand.	December 2024
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	1 MRFs available in Kurara, 1 each required in Gohand and Sarila	MRFs will serve as PW collection and transfer points.	Funds have been mentioned under SWM	0	1. Executive Officers of Nagar Panchay at Kurara, Sumerpur, Sarila, Gohand.	December 2024
3.	PW collection Centres	MRFs will serve as PW Collection centres.	MRFs will serve as PW Collection centres.	NA	NA	1. Executive Officers of Nagar Panchay at Kurara, Sumerpur, Sarila, Gohand.	March 2024
4.	Awareness and education programs implementation	Awareness program are being planned meticulously under SBM.	Education through mass media, schools, Producer / brand owner campaigns and other channels	1	NA	1. Executive Officers of Nagar Panchay at Kurara, Sumerpur, Sarila, Gohand.	March 2024

District Environment Plan [Hamirpur]

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.	Access to Plastic Waste Disposal Facilities	Plastic recycling facility needed.	Plastic Waste recycling facility is under construction.	48	NA	1. Executive Officers of Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	July 2024

(v) 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)	5 MT/Day
Does the District has access to C&D waste recycling facility?	Not Accessible

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.	Arrangement for separate collection of C&D waste to waste deposition point.	-Separate collection point for C&D waste needed	After the availability of budget, the separate waste deposition center will be built.	45	NA	1. Executive Officers of Nagar Palika Hamirpur, Rath, Maudaha and Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	December 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		
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?	- No user fee is applicable as of present scenario. No Bulk waste generators.	Common By-Laws are implemented with some modification on the local level as per requirement.	NA	NA	1. Executive Officers of Nagar Palika Hamirpur, Rath, Maudaha and Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	Completed
3.	C&D recycling Facility	C&D waste recycling facility is needed.	Plans are underway to make a C&D facility.	160	NA	1. Executive Officers of Nagar Palika Hamirpur, Rath, Maudaha and Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	December 2024
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste is already being used in construction activities.	NO action required.	NA	NA	1. Executive Officers of Nagar Palika Hamirpur, Rath, Maudaha and Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	Completed
5.	ICE on C & D wastemanagement	Yes	Local communities are being instructed	6	NA	1. Executive	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		
			and made aware regarding management of C&D waste.			e Officers of Nagar Palika Hamirpur, Rath, Maudaha and Nagar Panchayat at Kurara, Sumerpur, Sarila, Gohand.	

(vi) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	136
Total no. of non-bedded HCF	133
No. of HCFs authorised by SPCBs/PCCs	63* (notice sent to remaining 04 HCFs)
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	None (Generated waste is sent to nearest CBWTF), Banda
Capacity of CBWTFs	250 kg/hr (Bamdev Smart Solution Pvt Ltd Banda),
No. of Deep burials for BMW if any	41
Quantity of biomedical waste generated per day	16.75 Kg/day
Quantity of biomedical waste treated per day	16.75 Kg/day
*As per information available in RO UPPCB Banda	

b. Identification of gaps and Action plan:

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S · N o ·	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	Yes, all HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste are identified and authorized by SPCBs/PCCs.	Total 67 HCFs is Identified Out of 67 there are 63 HCFs authorized by SPCB.	Not Required.	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed
2	Adequacy of facilities to treat biomedical waste	No any gap between bio medical waste generation & CBWTF	1 No of CBWTF operational in District Banda CBWTF also serves Hamirpur district	Not Required.	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed
3	Tracking of BMW	Bar code system is being implemented.	Tracking of BMW is being carried out in Hamirpur District. Implementation of bar code system is in under process by all HCFs and CBWTFs in the district	Not Required	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed.
4	Awareness and education of healthcare staff	Yes, all the stakeholders are trained as per the guidelines given in BMW rules 2016.	Health department & CBWTF provides awareness program training to health care staff and ULB officials every 6 months.	Not Required.	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed. The last training for all stakeholders was conducted on 23.12.2021
5	Adequacy of funds	YES, adequate fund is available.	Funds are adequate for the awareness programs and various activities to be conducted.	YES	5,072,040	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed
6	Compliance to Rules by HCFs and CBWTFs	Yes, there is a mechanism in place to monitor the compliance of HCFs and CBWTF.	Health department/-SPCB monitor compliance of HCFs and CBWTF	Not Required.	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed

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S . N o .	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		
7	District Level Monitoring Committee	Yes, District level monitoring committee has been constituted and regular meetings are being held.	District Level Monitoring Committee constituted in Chairmanship of District Magistrate meeting are being Done along DEC meeting. Last meeting was held on 17.12.2021.	Not Required	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	Completed.
8	Wastewater Treatment	Yes there is a need to install ETPs.	Notice issued to all HCFs by SPCB for installation of ETPs	No information has been made available regarding requirement of Funds.	NA	Chief Medical Officer Hamirpur and RO SPCB Banda	December 2024

(vii) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	05
Quantity of HW in the district	120.50 MT/Year, 10000 Nos Contaminated Drum/Barrel
(i) Quantity of Incinerable HW	92 MT/Year
(ii) Quantity of land-fillable HW	Nil
(iii) Quantity of Recyclable / utilizable HW	28.5 MT/Year
No of captive/common TSDF	Nil (Hazardous waste generated from industries is sent to TSDF/ recycling industries)

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Contaminated Sites or probable contaminated sites	Nil
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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.	Regulation of industries and facilities generating Hazardous Waste	Yes, they are identified.	There are 05 hazardous waste generating industries available in district Hamirpur	Not Required	Not Available	RO SPCB Banda	Completed
2.	Establishment of collection centres	Yes, the district has collection centers for hazardous waste generated by the industries.	M/s A G Trading Com. Maudaha Hamirpur which Processes contaminated drums / barrels	Not Required	NA	RO SPCB Banda	Completed
3.	Training of workers involved in handling / recycling / disposal of HW	Facilities are already identified for recycling/pre-processing/disposal of hazardous waste in the district.	M/s A G Trading Com. Maudaha Hamirpur which Processes contaminated drums / barrels of Industries as per provisions under HOWM Rules, 2016. They also provide training.	As per HO Order	NA	RO SPCB Banda	Completed
4.	Availability / Linkage with common TSDF or disposal facility	Yes, the HW generators have access to common TSDF in the state.	HW generated industries is sent to TSDF/Recyclers	Not Required	Not Available	RO SPCB Banda	Completed
5.	Contaminated Sites	NO sites are contaminated in the district.	There are no sites where soils / sediments/ groundwater contaminated due to dumping of industrial wastes	Not Required	Not Available	RO SPCB Banda	Completed

(viii) E-Waste Management

a. Current Status related to E-Waste Management

District Environment Plan [Hamirpur]

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	Currently there is no established electrical/electronic equipment manufacturers, E-waste dismantlers, recyclers and refurbished in district-Hamirpur
Collection centers established by ULBs in the District	Collection centers are being established at MRF centre in Hamirpur District
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers /Dismantler	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		
1	Inventory / Generation of E-Waste / Bulk-waste generators	There are no Bulk Waste Generators in District Hamirpur.	There is not any Bulk Waste Generators Identified.	Not Required	Nil	RO SPCB Banda	Completed
2	E-Waste collection points	Collection centers are being established at MRF centre in Hamirpur District	Collection centers are being established at MRF centre in Hamirpur District	Not Required.	Nil	ULBs	March 2023
3	Linkage among Stakeholders to channelize E-Waste	E-waste recyclers have been identified in district Kanpur among neighboring Districts and all the collected E-waste will be sent to those recyclers.	An awareness campaign will be run by ULBs among public to make them aware regarding collection center established in the district so that E-waste generated by them can be collected. All the ULBs will be connected to E-waste recycler in Kanpur and other neighboring districts so that E-waste collected can be sent for recycling.	Not Required	Not Available	UPPCB/ RO SPCB Banda/ Nagar Paliika/Nagar Panchayats	April 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		
			An inventory of collection center and E-waste recyclers will be maintained by Regional Office, UPPCB, Banda for proper monitoring and implementation.				
4	Regulation of Illegal E- Waste recycling / dismantling	NO informal trading and recycling of e-waste in the district.	No any E- Waste recycling / dismantling in District Hamirpur.	As per HO Order	Nil	RO SPCB Banda /District Administration	Completed
5	Integration of informal sector	No mechanism is in place yet.	Requisite mechanism will be finalized with the help of UPPCB, ULBs & district administration.	Not Required	Not Available	ULBs/U PPCB/District Administration	December 2023
6	Awareness and Education	NO programs have been organized for awareness of E-Waste.	RSPCB along with Nagar Palika and Nagar Panchayat have been tasked to make awareness and education program.	Not Required	Not Available	UPPCB/ ULBs/Producers	April 2023

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:	There are not any Air Quality monitoring stations (CAAQMS) installed in District Hamirpur
Number of manual monitoring States operated by SPCBs	There is not any manual monitoring Station available.
Name of towns / cities which are failing to comply with national ambient air quality stations	None
No of air pollution industries	33 industries

District Environment Plan [Hamirpur]

Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large scale industry-5 No's Medium scale industry-0 No's Small scale industry- 28 No's
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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?	Already the air polluting sources have been identified.	Already Done.	Not Required	Not Available	RO SPCB Banda	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.	There is not any Air Quality monitoring stations (CAAQMS) installed in District Hamirpur, SPCB is planning to install a CAAQM station in Hamirpur.	30 Lakhs	Not Available	RO SPCB Banda / Industries	December 2023
3	Setting up of Continuous Ambient Air Quality Monitoring Station	CAAQM station is not available in the district.	Ambient air quality monitoring is not available. SPCB has been directed to provide at least 1 CAAQM station.	30 Lakhs	Not available	SPCB/UIBs/ Nagar Palika	December 2023
4.	District Level Action Plan for Air Pollution	District level action plan for air pollution is in the process and is in preliminary stage.	District level action plan for air pollution is in the process and is in preliminary stage	Not Required	Nil	UPPCB/ District Administration.	June 2023
5.	Hotspots of air pollution in District	NO hotspots Identified as there are no monitoring stations.	SPCB/NHAI/DIC/ RTO has been tasked with installing monitoring stations in the district.	Not Required	Nil	Nagar Nigam/ PDA/ PWD/ Forest/ Horticulture/ NHAI/SPCB/Health Dep./Bridge Corporation/DSO/Traffic Police /RTO	Completed
6.	Awareness on Air Quality	U.P. Environmental compliance portal is already in place for the dissemination of	There are not any Air Quality monitoring stations	Not Required	NIL	SPCB/ CPCB	Completed

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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		
		complaints regarding Air Pollution and other related area.	(CAAQMS) installed in District Hamirpur. U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.				

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	1 Yamuna 2 Betwa
Length of Coastline (if any)	NA
Nalas/ Drains/Creeks meeting Rivers	1 Pataleswar Nala 2 Ramedi Nala
Lakes / Ponds (Number)	3872
Total Quantity of sewage from towns and cities in District	Not Available
Quantity of industrial wastewater	31 KLD (Approx.)
Percentage of untreated sewage	100
Details of bore wells and number of permissions given for extraction of groundwater	Public Tubewells-16548 Private Tubewells-51603 Wells-22525

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Groundwater polluted areas if any	Not Detected
Polluted river stretches if any	No Polluted Stretches in District Hamirpur.

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	By survey of water bodies conducted by SAC Ahmedabad with collaboration with state remote sensing application centers, inventory of wetlands greater than 2.25 hec. has been found for each district and available on UPECP portal. For Hai Other than above mentioned wetlands no. of separate inventory is in place. Regional office UPPCB along with ULBs are working to prepare a comprehensive inventory.	In District Hamirpur 2 Rivers namely River Yamuna and River Betwa passage through District Hamirpur ROUPPCB regularly collect water sample and sent to ROUPPCB Jhansi Laboratory	Not Required	Not Available	Executive Engineer, Irrigation Department and Minor Irrigation department Hamirpur.	Completed
2.	Quality of water bodies in the district	District level monitoring cell is not present but SPCB is regularly monitoring the waterbodies and sending the reports to their respective departments.	SPCB regularly monitor water bodies for specific parameters	Not Required	Not Available	EE Jal Nigam Hamirpur, EE Minor Irrigation, EE Irrigation and RO SPCB Banda	Completed
3.	Hotspots of water contamination	There are no contaminated sites of water contaminations. The district administration along with SPCB are working together to make a monitoring cell for the district.	There are no contaminated water bodies	Not Required	Not Available	EE Jal Nigam Hamirpur, EE Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	Completed
4.	Protection of river / lake water front	330 Gram Panchayats have been declared ODF and under the Amrit Sarovar Scheme for	As per CPCB Guideline and in the District level	Not Required	Under the Amrit Sarov	EE Jal Nigam Hamirpur, EE	Completed

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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		
		rejuvenating ponds of every gram panchayat is being carried out.	Protection of River/ Lake water front is being carried out by the MNERGA scheme of Govt. of India by doing plantation along the boundary of Water Bodies.		are covered.	Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	
5.	Inventory of sources of water pollution	All water pollution sources have been identified.	SPCB is periodically monitoring water bodies specific parameters	Not Required	Not Available.	EE Jal Nigam Hamirpur, EE Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	Completed
6.	Oil spill disaster management (for coastal districts)	Not a coastal district and there are not any incidents of oil spills.	NA	Not Required	Not Available	NA	NA
7.	Protection of flood plains	Flood Plains are protected and there are no encroachments.	District Administration and Irrigation Department are tasked with regular and surprise check ups in the floodplain areas.	Not Required	Not Available	EE Jal Nigam Hamirpur, EE Minor Irrigation, EE Irrigation and RO SPCB Banda and EE Ground water department.	Completed
8.	Rejuvenation of groundwater	NO contamination of ground water reported in the district.	Measures are taken.	Not Required	Nil	EE Jal Nigam Hamirpur, EE Minor Irrigation, EE Irrigation and RO SPCB	Completed

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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		
						Banda and EE Ground water department.	
9.	Complaints redressal system	Available.	By IGRS/ Swachh Vayu App	Not Required	Not Available	UP GW/SP CB/ District Administration.	Completed

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	2
No of Class-I towns and above	NIL
No of Towns STPs installed	NIL
No of Towns needing STPs	02
No of ULBs having partial underground sewerage network	NIL
No of towns not having sewerage network	7
Total Quantity of Sewage generated in District from Class II cities and above	NA
Quantity of treated sewage flowing into Rivers (directly or indirectly)	NA
Quantity of untreated or partially treated sewage (directly or indirectly)	100%
Quantity of sewage flowing into lakes	NA
Total available Treatment Capacity	Nil

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

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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.	Sewage Treatment Plants (STPs)	No STP available at the district.	STP is being built.	0	0	EE Jal Nigam and EO Nagar Palika Hamirpur	December 2024
2.	Underground sewerage network	Sewage network is available.	Sewage network is covered.	0	0	EE Jal Nigam and EO Nagar Palika Hamirpur	December 2024

5.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	Nos of Red industries-01, Nos of Orange industries-07 Nos of Green industries-04
No of Industries discharging wastewater	04
Total Quantity of industrial wastewater generated	31 KLD (Approx.)
Quantity of treated industrial wastewater discharged into Nalas / Rivers	31 KLD (Approx.)
Common Effluent Treatment Facilities	None
No of Industries meeting Standards	All

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	All Industries are within norms prescribed by UPPCB.	All Water polluting Industries Comply UPPCB Norms	Nil	Nil	RO UPPCB Banda	Completed
2.	Complaint redressal system	Already an App is available to make complaint.	Swachh Vayu App has been developed and operational since 2020	Nil	Nil	RO UPPCB Banda	Completed

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	Sand and Khanda Boulder mining activity

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No of licenced Mining operations in the District	23
% Area covered under mining in the District	4%
Area of Sand Mining	141 Sq. Km
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 actionplan
			Action point	Bud get Required	Budget available		
1.	Monitoring of Mining activity	District level task force is present.	There is already a District level task force to monitor mining activities.	NA	NA	District Level and Tahsil level Task Force and Mining Officer of Hamirpur	Monitoring is done on day-to-day basis by Field Officer assigned by District Mines Officer.
2.	Inventory of illegal mining if any mining	At Ghata no 22/14 Illegal Mining was detected by task force and necessary action are being taken.	To curb Illegal mining Field Officers have been appointed.	NA	NA	District Level and Tahsil level Task Force and Mining Officer of Hamirpur	Completed
3.	Environment compliance by Mining industry	It is being carried out at a regular interval by the mining department.	As Per Order by NGT, Regular visits are being done by the mining task force.	NA	NA	Mining Department and SEIAA.	EC is being done every year.

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	Regional Office, U.P. Pollution Control Board, Banda No of portable noise measuring Devices-02

b. Identification of gaps and action plan:

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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		
1.	Availability of Sound/ Noise level meters.	02 Portable sound level monitoring device is available. No portable sound level monitoring device is available with traffic Police. Police department insure procurement of such device in coming month	2 Units of Portable Noise meter available in SPCB Banda	Not Required	Not Available	RO UPPCB Banda	Completed
2.	Ambient Noise Level monitoring.	It is being monitored.	It is regulated.	Not Required	Not Available	ARTO Hamirpur/Nagar Nigam/ULBs/SPCB	Completed
3.	Signboards in Noise zones	An action plan is being prepared for installation of sign board in noise sensitive area.	An action plan is being prepared for installation of sign board in noise sensitive area.	As per H O Order	Nil	Nagar Nigam/ULBs/SPCB/UPSI DC	March 2023
4.	Complaint redressing system	Already a application has been developed for the complaint redressal system.	Swachh Vayu App Has been developed and operational by UPPCB	Not Required	Not Available.	UPPCB	Completed