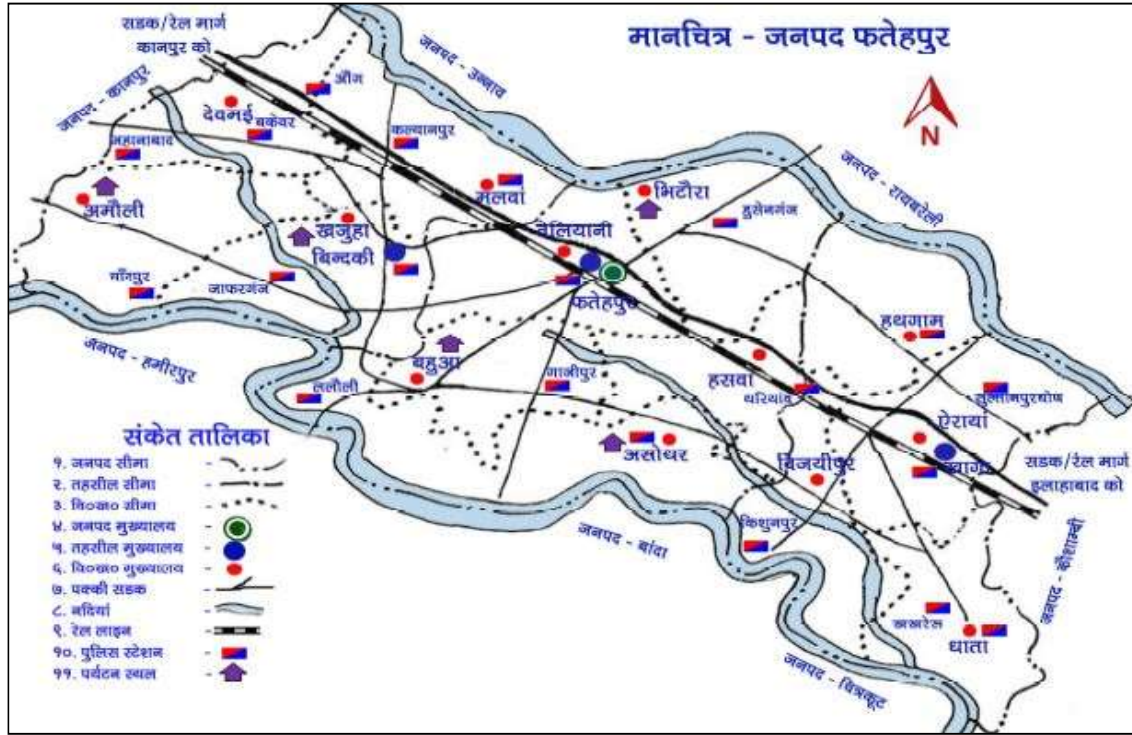


District Environment Management Plan for District Fatehpur, Uttar Pradesh



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Fatehpur District

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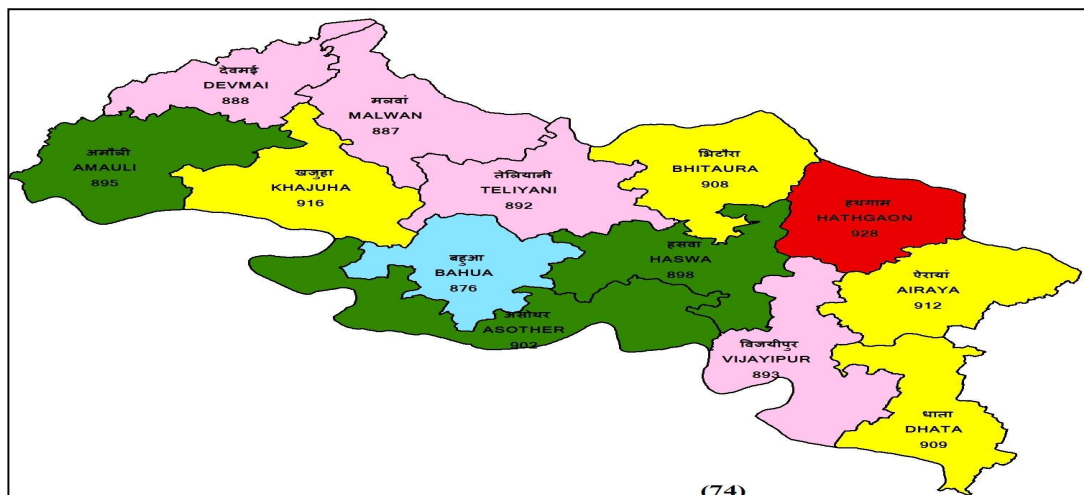
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1.0 District Profile

Set up in 1826 as a district under colonial rule, the Fatehpur district is located between the two great rivers i.e. Ganga and Yamuna. It is one of the district out of 75 districts in Uttar Pradesh and its headquarters is in Fatehpur City. It comes under the Allahabad (Now Prayagraj) Division and covers an area of 4152 square kilometers and lies between Latitude 25°26' N and Longitude 80°14' E & 81°20' E. Geographically, it is roughly rectangular in shape. The district is bounded by two big cities Kanpur in the north-west and Prayagraj in South East. When it comes to the northern part beyond Ganga districts of Rae Bareilly and Unnao occurs while in the south beyond Yamuna districts of Banda, Hamirpur and Chitrakoot are laid. The state of Uttar Pradesh has 8 aspirational Districts and Fatehpur is one of them.

a. District Administrative Set-up

Administratively, the district is divided into three major tehsils namely Fatehpur, Khaga and Bindki. These three tehsils are further divided into 13 blocks. Asothar, Bahua, Bhिताुरा, Haswa and Teliyani (Under Fatehpur Tehsil) Amauli, Deomai, Khajuhā and Malwan (Under Bindki Tehsil) Airaya, Dhata, Hathgam, Vijayipur (Under Khaga Tehsil). These Blocks are further divided into 840 Gram Panchayats and 1521 revenue villages. Electorally, the whole district comes under the Fatehpur Lok Sabha seat while there are six assembly constituencies in the district.



b. Geography & Demography

The climate of the district could be described as **semi-arid**. The average annual rainfall in the district is 906.2 mm. (35.68") The rainfall varies from 870.3 mm. (34.26") at Fatehpur to 926.8 mm. (36.49") at Khaga. The rivers, Ganga and Yamuna, bordering the district on the north and south, along with their tributaries play an important role in fashioning the topography of the district. The levels of G.T. Road which traverses the district from north-west to south-east, illustrate the fall perhaps more clearly, the greatest height being 121.36 m. Near the western border and the lowest, 105.15 m. Near the eastern border, the intermediate levels being 119.48 at Aung, 117.65 m. at Malwa, 111.25 m. at Fatehpur, 107.29m. At Thariaon and 105.77 m at Katoghan. Geologically the district is formed by Sub-Recent to Recent rocks composed of the ordinary Gangetic alluvium. The alluvium probably rests on the north-eastward sloping basement consisting of gneisses, granites, and patches of Vindhyan rocks.

Fatehpur district of Uttar Pradesh has a total population of 2,632,733 as per the Census 2011. Out of which 1,384,722 are males while 1,248,011 are females. In 2011 there were a total of 472,238 families residing in Fatehpur district. The Average Sex Ratio of Fatehpur district is 901. Fatehpur district, Uttar Pradesh. As per Census 2011 out of total population, 12.2% people live in Urban areas while 87.8% lives in the rural areas. The average literacy rate in urban areas is 75.7% while that in the rural areas is 66.2%. Also, the Sex Ratio of Urban areas in Fatehpur district is 905 while that of Rural areas is 901. While the Child Sex Ratio of Fatehpur is 907 which is greater than Average Sex Ratio (901) of Fatehpur district.

c. Land-use pattern

Fatehpur is located at the Doab makes the land of Fatehpur pretty much fertile which makes agricultural usage of land as a modest use. The land usage pattern in Fatehpur resembles an agrarian state like Punjab and Haryana. The census of 2011 highlights the following features of land use pattern:

S.No.	Particular Fatehpur	(in 1000.0 Hec)
1.	Total Geographic area	422.126
2.	Forest	7.615
3.	Cultivable area	351.863
4.	Non-Agricultural Use	49.707
5.	Cultivable Waste land	10.186
6.	Current Follow	32.819
7.	Other Follow	14.426
8.	Barren & uncultivable land	10.150
9.	Pastures	2.791

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 Palika)	59	37135	230726	63.3 MT
3.	Nagar Panchayats (Town area Councils)	66	17206	91267	35.4 MT

S.No	Local bodies	No of Village Panchayats/blocks	No of Households	Population	Solid Waste Generated per day
1.	Tehsils	3	469394	2632733	166.5 MT
2.	Gram Panchayats	840	415053	2310740	67.8MT

b. Identification of gaps and Action plan:

S. No.	Action Points for villages/blocks / town/municipalities/city corporation	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	Waste is being collected door to door and bigger dustbins have been deployed at each crossroads of the district.	Nagar Palika Parishad and Panchayat activity being carried out for source segregation on regular basis & area wise staff has been deployed for segregation waste collection (wet, dry and sanitary)	-	Nil	Nagar Palika Parishad and Panchayat	June 2023
2	Sweeping						
(i)	Manual Sweeping	100% coverage and agencies are being hired for filling the manpower.	Continuity is required to achieve regular sweeping.	-	Nil	Nagar Palika Parishad and Panchayat	Yes, Compliance is being done regularly
(ii)	Mechanical Road Sweeping & Collection	Nagar Palika Parishad coverage with advanced machineries	Road sweeping machinery purchased in Fatehpur NNP and cleaning will start soon. in all Nagar Palika and Nagar Panchayat	1 crore	N/A	Nagar Palika Parishad and Panchayat	June 2023
3	Waste Collection						
(i)	100% collection of solid waste	Yes 100% collection achieved.	Regular service and monitoring.	Not required	N/A	Nagar Palika Parishad and Panchayat	Yes, Compliance is being done regularly

(ii)	Arrangement for door to door collection	100% Arrangement for door to door provided in Nagar Palika Parishad. In Nagar Panchayat is in process of hiring agency	100% in Nagar Palika Parishad Fatehpur and 50-80% in other nagar panchayat is hirin	50 lakhs	N/A	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023
(iii)	Waste Collection trolleys with separate compartments	The trolleys are adequate (302), however there is requirement of additional trolleys with population increase.	Procurement of additional trolleys through authorities.	39.2 lakhs	N/A	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	-
(iv)	Mini Collection Trucks with separate compartments	Yes.54 Mini trucks and 6 bulk waste trucks	Regular Servicing.	Not required	N/A	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Yes, Compliance is being done
(v)	Waste Deposition centers (for domestic hazardous wastes)	NO	NO	- Not required	N/A	NO	NO
4	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	44 waste transfer points are selected and compliance is being done by private agencies	Not required	Not required	N/A	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Yes, Compliance is being done
(ii)	Bulk Waste Trucks	04 in Fatehpur and adequate as of now and new trucks will be hired when required	Through tenders	Not required	N/A	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Yes, Compliance is being done
(iii)	Waste Transfer points	Adequate: 61 waste transfer points.	No	Not required	N/A	Nagar Palika Parishad and Panchayat (plus private	Yes, Compliance is being done

						agencies hired by authorities)	
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	02 on-site facilities and sanitary landfills	As per the norms.	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Yes, Compliance is being done
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wet waste.	No wet waste facility in Fatehpur	Nagar Palika Parishad and Nagar Panchayat are working for selection of wet waste management facilities	Not required	Nil	-	June 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	02 running MRF facilities and 06 are under construction	Construction of MRF Installation of required machineries	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Under Process	Nagar Palika Parishad and Nagar Panchayat are working for selection of wet waste management facilities	Not required	Nil	No	June 2023
(v)	Remediation of historic / legacy dumpsite	Malaka, Fatehpur is legacy dumpsite.	Nagar Palika Parishad and Panchayat is working for remediation of dumpsite	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023
(vi)	Involvement of NGOs	Ganga Bachao Sewa Samiti, Fatehpur is working for	Ganga Bachao Sewa Samiti, Fatehpur	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies	Ongoing Process

		clean Ganga Water				hired by authorities)	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not entitled	NA	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Yes, Compliance is being done
(viii)	Authorization of Waste Pickers	02 CBWTF are authorized for BMW waste recycling & for other waste authorities are in process of hiring agency	NA	Not required	Nil	Nagar Palika Parishad and Panchayat	March 2023
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Bindki Nagar Palika is complying SMW Rule 2016 rest Nagar Palika Parishad and Panchayat are working on SWM.	Timeline achieved in Bindaki Nagar Palika.	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023

(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)	-
2	Municipalities (Nagar Palikas)	7 MT
3	Nagar panchayats (Town area Councils)	1.4 MT

	Local Bodies	Plastic Waste Generated per day
2	Tehsils	18.5 MT
3	Village/Gram Panchayats	7.53 MT

(b) Identification of gaps and Action plan:

S.No.	Action points for village, panchayats/ blocks/ municipalities/ corporation	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	Nagar Palika Parishad is complying 100 % and & Nagar Panchayat is almost 40 % and remaining under process	Partial	20 lakhs	Nil	Nagar Palika Parishad and Panchayat	June 2023
2	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	100% (and MRF facility is available)	Plans are made by concerned authorities .	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023
3	PW collection Centers	02 MRF used as collection centres 6 or under construction	-	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023
4	Awareness and education programs implementation	Awareness and collective conscience development.	Rally, hoarding and print media are being used for generating awareness .	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	Ongoing Process
5	Access to Plastic Waste Disposal Facilities	50-80% in all nagar palika and nagar panchayat	100 % coverage	Not required	Nil	Nagar Palika Parishad and Panchayat (plus private agencies hired by authorities)	June 2023

(iii) C & D Waste Management**a. Current status related to C & D Waste**

Details of Data Required	Present status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	01 MT
Does the district have access of C&D waste recycling facility?	No

b. Identification of gaps and action plan:

S.No	Action Points for villages/blocks/town/municipalities/city corporation	Identification of gap	Action plan			Responsible agencies	Timeline for completion of action Plan
			Action Point	Budget required	Budget Available		
(i)	Arrangement separate collection of C&D waste C&D waste deposition point.	Not available at the district level	As per norms and regulations	Not required	Nil	Nagar Palika Parishad and Panchayat	1 Year for Kora Jahanabad
(ii)	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?	Nagar Palika Parishad and Panchayat is hiring agency for C&D Waste	As per norms and regulations	Not required	Nil	Nagar Palika Parishad and Panchayat	June 2023
(iii)	C&D recycling Facility	Nagar Palika Parishad and Panchayat is hiring agency for C&D Waste	As per norms and regulations	Not required	Nil	Nagar Palika Parishad and Panchayat	June 2023
(iv)	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Nagar Palika Parishad and Panchayat is hiring agency for C&D Waste. Currently used by	As per norms and regulations	Not required	Nil	Nagar Palika Parishad and Panchayat	Administrative initiatives.

		private parties.					
(v)	IEC on C & D waste management	Through hoardings, wall painting and posters	More awareness at the developing areas and zones under heavy construction	Not required -	Nil	Nagar Palika Parishad and Panchayat	Administrative initiatives.

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	132 [Nos]
Total no. of non-bedded HCF	52 [Nos]
No. of HCFs authorized by SPCBs/PCCs	71 [Nos]
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	00 [Nos]
Capacity of CBWTFs	00 [in Kg/day]
No. of Deep burials for BMW if any	00 [Nos]
Quantity of biomedical waste generated per day	259 [in Kg/day]
Quantity of biomedical waste treated per day	BMW Treatment is being done by M/s MPCC, Panki, Kanpur & M/s Bamdev Global, Banda is also working

c. Identification of gaps and Action plan:

S. No	Action Points for villages/blocks/town/municipalities/city corporation	Identification of gap	Action plan			Responsible agencies	Timeline for completion of action Plan
			Action Point	Budget required	Budget Available		
(i)	Inventory and Identification of Healthcare Facilities	M/s MPCC, Panki, Kanpur & M/s Bamdev Global, Banda is processing of	Inventory of HCFs are completed. Out of 184 HCFs, there are 71 HCFs are authorized by SPCB	Not required	By HCF'S	Health Department and SPCB	Ongoing Process

		BMW Waste					
(ii)	Adequacy of facilities to treat biomedical waste	02 CBWTF	No gaps between waste generation and CBWTF.	- Not required	Nil	SPCB	Ongoing Process
(iii)	Tracking of BMW		Implementation of barcode system under process	Not required	Nil	SPCB	Completed
(iv)	Awareness and education of healthcare staff	By 02 CBWTF	Health department/medical association/CBWTF provides awareness program and training to health care staffs along with ULB officials	- Not required	HCF's, Health Dept & 02 CBWTF	Health Department	Ongoing Process
(v)	Adequacy of funds	HCF's, Health Dept & 02 CBWTF	NA	- Not required	HCF's, Health Dept & 02 CBWTF	Health Department	Ongoing process
(vi)	Compliance to Rules by HCFs and CBWTFs	By 02 CBWTF	Health department/SPCB monitor compliance of HCFs and CBWTFs.	- Not required	HCF's, Health Dept & 02 CBWTF	Health Department and SPCB.	Ongoing process
(vii)	District Level Monitoring Committee	Constituted	District Monitoring committee has been constituted under the chairmanship of District Magistrate and meetings are being done almost every month	Not required	Nil	District Monitoring committee	Ongoing
(viii)	Wastewater Treatment		Notices are issued to HCFs by SPCB for installation of ETPs where applicable.	HCF's, Health Dept.	Nil	SPCB	June 2023

(v) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Required	Present Status
No of Industries generating HW	11
Quantity of HW in the district	12507.275 MT/Annum

(i) Quantity of Incinerable HW	00
(ii) Quantity of land-fillable HW	2769.525 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	9737.75 MT/Annum
No of captive/common TSDF	No Any
Contaminated Sites or probable contaminated sites	03

b. Identification of gaps and action plan:

S. No	Action Points	Identification of Gaps	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action Point	Budget required	Budget Available		
(i)	Regulation of industries and facilities generating Hazardous Waste	Check whether all hazardous waste industries are identified and authorized by SPCBs/PCCs	All Hazardous waste generating industries are authorized by SPCB & complying HW Rule	Not required	Nil	SPCB	December 2022
(ii)	Establishment collection centers	Check district has collection centers for hazardous wastes with linkage to common TSDFs / recyclers	In district Fatehpur, there is no collection center for Hazardous waste. All hazardous waste generating industry waste stored in our premises and collected by TSDFs.	Industry	-	SPCB	Ongoing
(iii)	Training of workers involved in handling recycling/ disposal HW	Identify facilities / industries engaged in recycling / pre-processing / disposal of hazardous waste in the district.	Training Program organized by all Hazardous waste generating industries and TSDF.	Industry	-	TSDF/ SPCB	Ongoing
(iv)	Availability/ Linkage with common TSDF or disposal facility	Check if the generators of HW have access to common TSDF in the State?	All Hazardous waste generators are linked TSDF. In Fatehpur, there is no TSDF established.	Industry	-	SPCB	Ongoing

(v)	Contaminated Sites	Are there any sites where soils / sediments/ groundwater contaminated due to dumping of industrial wastes	03 Contaminated sites are identified in the district, water & soil testing is under process	Not required	Nil	SPCB	Under Process
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(vi) E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Required	Present Status
Inventory of E-Waste in MT/year	0.7 MT/Annual
Collection centers established by ULBs in the District	0
Collection centers established by Producers or their PROs	0
No authorized E-Waste recyclers / Dismantler	1

b. Identification of gaps and action plan:

S. No	Action Points	Identification of Gaps	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action Point	Budget required	Budget Available		
(i)	Inventory / Generation of E-Waste / Bulk-waste generators	Check whether SPCB/PCC has completed inventory of E-Waste in the District. Inventory of bulk waste generators	ULBs are identifying for agency. Inventory of bulk waste generators of e-waste are not completed.	Industry	-	SPCB/ULBs	June 2023
(ii)	E-Waste collection points	Availability of E-Waste collection points / call centres / kiosks in villages - Blocks / /towns / cities	ULBs are identifying for agency	Not required	Nil	ULBs	June 2023
(iii)	Linkage among Stakeholders to channelize E-Waste	No Any		Not required	Nil	SPCB/District Administration	June 2023

(iv)	Regulation of Illegal E-Waste recycling / dismantling	No illegal e-waste recycler on dismantler in Fatehpur	No any E-waste recycling dismantling in District Fatehpur	Not required	Nil	SPCB/ District Administration	June 2023
(v)	Integration of informal sector	No any E-waste recycling dismantling facility in District Fatehpur	Collaboration with e waste recycler	Not required	Nil	District Administration	June 2023
(vi)	Awareness and Education	Are there any programs at district level for awareness about E- waste management?	No Any awareness campaigns workshops are conducted. Notices are issued.	Not required	Nil	SPCB/ District Administration	

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data required	Present Status
Number of Automatic Air Quality monitoring stations in the district. -Operated by SPCB / State Govt. / Central govt./ PSU agency: -Operated by Industry:	No any automatic Air Quality monitoring stations in District Fatehpur
Number of manual monitoring States operated by SPCBs	No any manual monitoring states operated by SPCBs in district Fatehpur
Name of towns / cities which are failing to comply with national ambient air quality [Names] stations	
No of Air Pollution Industries	15
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large Industry/Construction sites/mining Areas/ Brick Kiln/Unpaved Roads

b. Identification of gaps and action plan:

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Identification of prominent air polluting sources?	Carry out inventory of air pollution sources in District including hotspots or areas of concern pertaining to air pollution in association with SPCBs./PCCs may.	Not required	Nil	Nagar Palika/ULBs	June 2023
(ii)	Ambient Air quality data?	No any Manual Station is established by SPCB/CPCB.	Not required	Nil	SPCB/Industries	June 2023
(iii)	Setting up of Continuous Ambient Air Quality Monitoring Station	No any, CAAQMS installed in the district Fatehpur	Not required	Nil	SPCB/Nagar Palika	June 2023
(iv)	District Level Action Plan for Air Pollution	Not Prepared	Not required	Nil	CPCB/Nagar Palika/ District Administration	June 2023
(v)	Hotspots of air pollution in District	Traffic/ Construction sites/ Road dust/ Construction of Road, Mining, bridge and other	Not required	Nil	Nagar Palika/PWD/Forest/ Horticulture/ NHAI/SPCB/ Health Dep./Bridge Corporation/ DSO/ Traffic/ Police/RTO	June 2023
(vi)	Awareness on Air Quality	In non-attainment cities real time data on air quality shall be available on Sameer App	Not required	Nil	SPCB/CPCB	June 2023

4.0 Water Quality Management

4.1 Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Required	Present Status
Rivers	1. Ganga

	2. Yamuna 3. Ken 4. Pandu
Length of Coastline (if any)	NA
Nalas/ Drains/Creeks meeting Rivers	Not identified
Lakes / Ponds	Not Identified
Total Quantity of sewage from towns and cities in District	23725 MT/Annum
Quantity of industrial wastewater	425 KLD
Percentage of untreated sewage	100 %
Details of bore wells and number of permissions given for extraction of groundwater	02
Groundwater polluted areas if any	0
Polluted river stretches if any	None

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

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Inventory of water bodies	NA	-	Nil	Nagar Palika/Jal Nigam	June 2023
(ii)	Quality of water bodies in the district	Nagar Palika/Jal Nigam is being monitoring for domestic water bodies for specific parameters.	166 lakh	-	Nagar Palika/Jal Nigam	June 2023
(iii)	Hotspots of water contamination	There is no contaminated water body	Not required	Nil	Nagar Palika/Jal Nigam	Ongoing Process
(iv)	Protection of river/lake water front	Idol immersion as per CPCB guidelines	Not required	Nil	SPCB, District Administration	Ongoing Process
(v)	Inventory of sources of water pollution	SPCB is monitoring for periodic monitoring of water bodies for specific parameters.	Not required	Nil	Nagar Palika/Jal Nigam	Ongoing Process
(vi)	Oil spill disaster management (for coastal districts)	NA	Not required	Nil	NA	-

(vii)	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.	Not required	Nil	District Administration and Irrigation Department	-
(viii)	Rejuvenation of Ground Water	Rain water harvesting plan submitted by UP Ground Water Department	Not required	Nil	UP Ground Water Department	Ongoing Process
(ix)	Complaints redressal System	IGRS/Swatch Vayu App is available	Not required	Nil	UP Govt./SPCB	Ongoing

4.2 Domestic Sewage

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

Details of Data Required	Present Status
No of Class-II towns and above)	1
No of Class-I towns and above	0
No of Towns STPs installed	0
No of Towns needing STPs	1
No of ULBs having partial underground sewerage network	0
No of towns not having sewerage network	NA
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)	23725 MT/Annum
Quantity of sewage flowing into lakes	0
Total available Treatment Capacity	0

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

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Sewage Treatment Plants (STPs)	No Any	669.58 Crore	Nil	Nagar Palika /Jal Nigam	June 2023
(ii)	Underground Sewage Network	No Any	Not required	Nil	Nagar Palika /Jal Nigam	June 2023

5.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Details of Data Required	Present Status
Number of Red, Green, Orange, and White industries in the District	1. Red=15 2. Orange=50 & Brick Kiln=432 3. Green=51 4. White=17
No of Industries discharging wastewater	03
Total Quantity of industrial wastewater generated	425 KLD
Quantity of treated industrial wastewater discharged into Nalas/ Rivers	115 KLD
Common Effluent Treatment Facilities	0
No of industries meeting Standards	03
No of industries not meeting discharge Standards	03

b. Identification of gaps and action plan:

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Compliance to discharge norms by industries	Necessary action be initiated through SPCBs against standards	Not required	Nil	SPCB	Ongoing Process
(ii)	Complaint redressal System	IGRS/ Swacch Vayu App has been developed and is operational since June 2020	Not required	Nil	Up Govt./ SPCB	Ongoing Process

6.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Required	Existing Mining Operation
Type of Mining Activity	Sand Mining <ol style="list-style-type: none"> 1. Village- Korrakanak Composite 2. Village-Adhawal Composite-1 3. Village-Adhawal Composite-2 4. Village-Adhawal A-1 5. Village-Adhawal A-11 6. Village-Ramnagar kauhan RK 1A 7. Village-Bara B.A. 1 8. Village-Ranipur R-2 9. Village-Gadhiwa Majhigawan GM-2 10. Village-Gadhiwa Majhigawan GM-3 11. Village-Salempur SP land2
No of licensed Mining operation in the District	11 (Current running area)
% Area covered under mining in the District	7.89%
Area of Sand Mining	36.913 sq Km
Area of Sand Mining (River Bed)	450 ha

b. Identification of gaps and action plan:

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Monitoring of Mining activity	Task forces have been constituted at the tehsil level to monitor the mining activity in the Fatehpur district.	Not required	Nil	Task force	Ongoing Process
(ii)	Inventory of illegal mining (if any mining)	The task force has taken action on illegal mining. In FY 2019-20 and 2020-21 it has taken appropriate measures on 794 and 764 cases respectively. The district administration is taking appropriate measures to handle the situation of illegal mining.	Not required	Nil	Task force	The compliance is being done
(iii)	Environmental compliance by mining industry	The mining activity in district Fatehpur is running only after issuance Environment Cleanliness Certificate by the competent	Mining Dept	Nil	SPCBs/PC C, MoEF & CC	Ongoing Process

		authority. In case of any environmental harm, FIRs are being lodged against mining operators.				
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7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

Details of Data Required	Measurable Outcome
No. of noise measuring devices available with various agencies in district	R.O, UPPCB, Prayagraj [03]

b. Identification of gaps and action plan:

S. No	Action Points	Indicative Action Plan			Responsible Agency	Timeline for completion of action plan
		Action Point	Budget required	Budget Available		
(i)	Availability of Sound/Noise Level Meters	03 portable noise level meters available in SPCB Prayagraj	Not required	Nil	SPCB	Completed
(ii)	Ambient Noise level monitoring	ULBs shall ensure that ambient sound levels comply with notified standards for residential, sensitive zones. Apart from portable analyzers, fixed ambient noise monitoring stations may be installed in major cities and towns, such stations may be installed in ULBs	Nagar Palika/ ULBs	-	Nagar Palika/ULBs/SPCB	June 2023
(iii)	Signboards in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive zones in cities and towns. An action plan may be prepared by district administration	Nagar Palika/ ULBs/ UPSIDC	Nil	Nagar Palika/ULBs/UPSIDC/SPCB	June 2023

(iv)	Complaint redressing System	Swacch Vayu App has been developed and operational	Not required	Nil	SPCB	Completed
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