

कार्यालय प्रभागीय निदेशक, सामाजिक वानिकी वन प्रभाग, बस्ती।

पत्रांक- 2419 / 33-1 बस्ती, दिनांक, जनवरी 9 / 2023

सेवा में,

सदस्य सचिव,
उ०प्र० प्रदूषण नियंत्रण बोर्ड,
टीसी-12 वी० विभूति खण्ड,
गोमतीनगर, लखनऊ, उ०प्र०।

विषय:- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या-360/2018 में पारित आदेश दिनांक 19.03.2020 एवं 29.01.2021 का तत्कालिक रूप से अनुपालन कराये जाने के संबंध में।

सन्दर्भ:- अनु० सचिव, पर्यावरण वन जलवायु परिवर्तन अनुभाग-7 संख्या- एन०जी०टी०-519/81-7-2022 दिनांक 27.12.2022 एवं सदस्य सचिव, उ०प्र० प्रदूषण नियंत्रण बोर्ड के पत्रांक 184911/CL/413/DEP/2020-22 दिनांक 30.11.2022,

महोदय,

उपरोक्त विषयक सन्दर्भित पत्रों के अनुपालन में अवगत कराना है कि आपके पत्रांक 393/81-7-2022 दिनांक 21.10.2022 में ओवरसाइट कमेटी एवं मा० राज्य मंत्री (स्वतंत्र प्रभार) पर्यावरण, वन एवं जलवायु परिवर्तन विभाग, उ०प्र० शासन की अध्यक्षता में दिनांक 28.12.2022 द्वारा दिये गये निर्देशों/सुझावों के अनुसार आपत्तियों का निराकरण कराकर जनपद-बस्ती का संशोधित "डिस्ट्रिक्ट इन्वायरमेन्ट प्लान" संलग्नकर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।
संलग्नक:-उपरोक्तानुसार।

भवदीय

(नवीन प्रकाश शाक्य)
प्रभागीय निदेशक,

सामाजिक वानिकी वन प्रभाग, बस्ती।

संख्या:- 2419 / उक्तदिनांकित।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

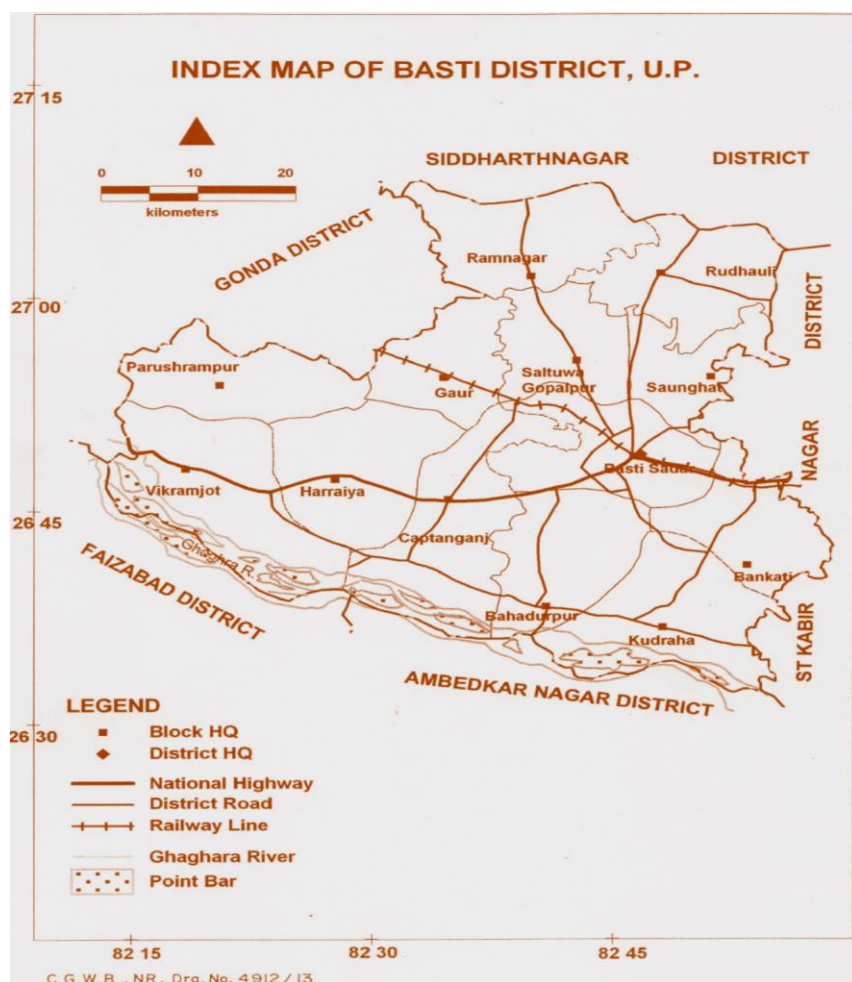
1. जिलाधिकारी, बस्ती।
2. क्षेत्रीय अधिकारी, बस्ती उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।

संलग्नक:-उपरोक्तानुसार।

(नवीन प्रकाश शाक्य)
प्रभागीय निदेशक,

सामाजिक वानिकी वन प्रभाग, बस्ती।

District Environment Plan for Basti, Uttar Pradesh



Office of District Administration

District Collector, Basti District

Office: Collectorate, Basti

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1.0 District Profile

Basti district is one of the districts of Uttar Pradesh state, India, and apart of Basti Division. Basti city is the district headquarters.

Basti came from the original name Vasisthi. The sage Vasishtha's ashram was situated in this area. Sher Shah Suri made a well and a sarai here and hence receiving the name

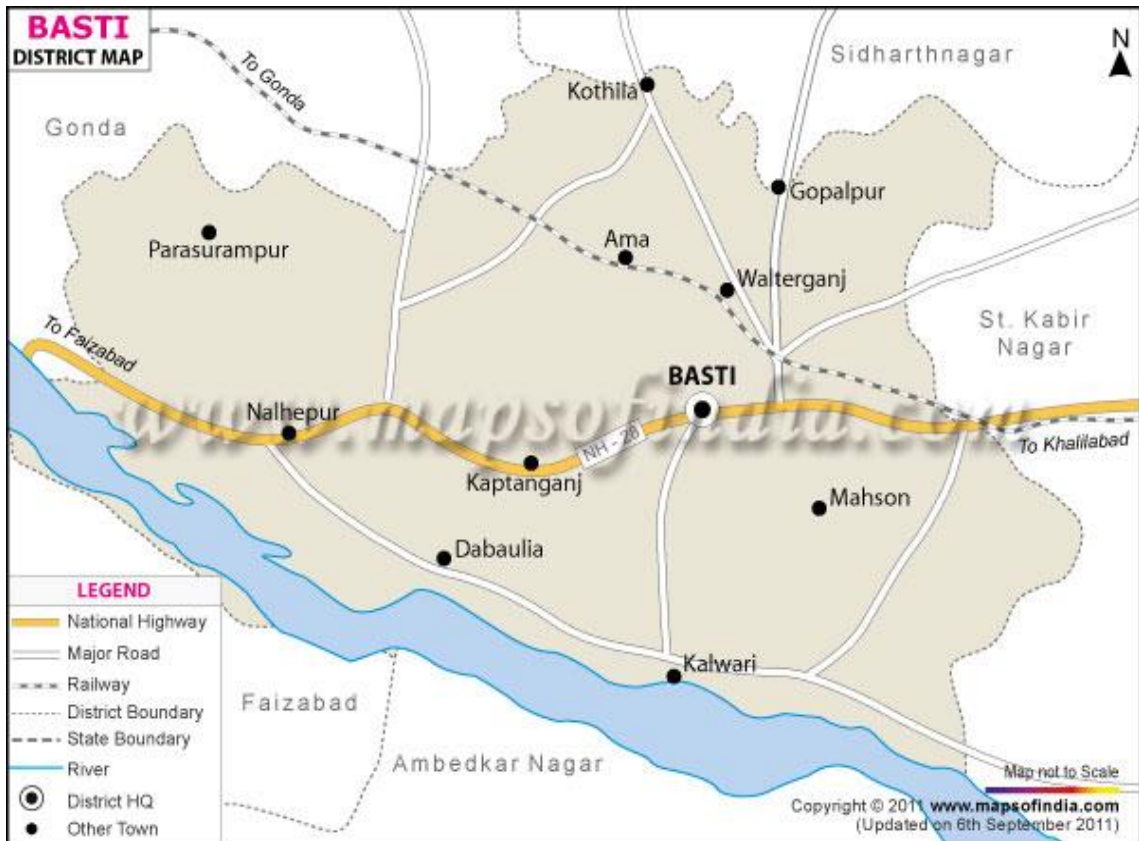
In 1801, the town Basti became a tehsil headquarter, and in 1865, it was chosen as the headquarters of the newly established Basti district of Gorakhpur Commissioner. Specifically, it happened on 6th May 1865.

At first, the plan was to use the Rapti and Jamuwar rivers as the boundary between Basti and Gorakhpur districts, but this plan was abandoned. Instead, the boundary cut across existing parganas, with a few are as east of the Jamuwar becoming part of Basti district, while the eastern parts of Maghar and Binayakpur parganas remained in Gorakhpur district. New tehsils were established, and most of the original 8 parganas were split into two, for a new total of 13 parganas. Subordinate to the parganas were 131 tappas, which were of significant administrative significance.

Amorha Khas is a historical place situated at a distance of 41 km from the district head quarters. Its old name is Amorha, and it was once a province (state) of Raja Zalim Singh. Raja Zalim Singh's Mahalis here, old wall of mahalis still there with the mark of a bullet used by the English. The famous temple Ramrekha Mandir is here. Ramrekha Temple is one of the most ancient Hindu Mandir of Lord Ram and Goddess Sita. Lord Shri Ram stayed here for one day during his journey of Janakpur-Ayodhya. Lord Shri Rama and Sita with Lakshmana journeyed towards Ayodhya by the road called Ram Janki Marg (present-day State Highway 72) near Chhawani.

In the freedom struggle of 1857, about 250 martyrs of Amorha State were hanged by the British Government from peepal trees located at Chhawani.

DISTRICT ADMINISTRATIVE SET-UP



Tehsil

Each district is divided into tehsil. It is empowered by Collector magistrate. All subdivisions (tehsils) are under the charge of SDM (Sub Divisional Magistrate). District Basti is divided into four Tehsils as follows:-

- Basti Sadar
- Harraiya
- Bhanpur
- Rudhauli

A sub-divisional magistrate has several executive and magisterial roles to play under Criminal Procedure Code 1973.

REVENUE FUNCTIONS:

Revenue functions involve maintenance of land records, conduct of revenue cases, carrying out of demarcation and mutations, settlement operations and functioning as custodian of public land. Sub Divisional Magistrates are designated as Assistant Collectors and Revenue Assistants and are primarily responsible for day to day revenue work. The subordinate revenue staff consisting of Tehsildar, Naib Tehsildar Registrar Kanungos and Lekhpal are

supervised by Tehsildars who are involved in field level revenue activities and mutations. They are also empowered to issue various kinds of statutory certificates including SC/ST & OBC, Domicile, Nationality etc. Registration of Property documents, sale deeds, power of attorneys, share certificates and allot her documents which need to be compulsorily registered as per law is made at Sub Registrar's Office. Deputy Commissioners are Registrars for the irrespective districts and exercise supervisory control over the Sub Registrars.

ELECTION WORK:

Sub Divisional Magistrates are Returning Officers for Assembly Constituencies and Electoral Registration Officers in respect t of Voters' Lists. The District Officers are primarily responsible for conduc t of Lok Sabha and Assembly Elections. They are also responsible for maintenance and revision of Voters' Lists, for issue of Voters' Photo Identity Cards (EPIC Cards) and Voters' Certificates

MAGISTERIAL FUNCTIONS:

Sub Divisional Magistrate sexercise powers of Executive Magistrates. In this role they are responsible for operating preventive Sections of Code of Criminal Procedure. They also carryout enquiries in cases of unnatural deaths of women withins even years of marriage and issue directions to the Police for registration of case, if required.

Sub Divisional Magistrates are empowered to conduct enquiries in to custodial deaths including deaths in Police Lock-Up, Jails, Women Homes etc. The Officers of this Department are also expected to act as eyes and ears of the Government and conduct enquiries into all major accidents including major fires incidents, riots and natural calamities etc.

DISASTER MANAGEMENT:

This department is given the primary responsibility for relief and rehabilitation operations in any calamity whether natural or man-made. It is also responsible for coordinating and implementing disaster management plan for natural and chemical disasters and awareness generation programme on disaster preparedness is being carried out with the assistance of United Nations Development Programme. This department is also involved in management of migrant camps and distribution of relief.

CUG MOBILE NO. OF OFFICERS OF TEHSILS:

Tehsil	SDM Mobile No.	Tehsildar Mobile No.
Basti Sadar	9454415903	9454415909
Rudhauri	9454415906	9454415912
Bhanpur	9454415905	9454415911
Harriya	9454415904	9454415910

Local Institutions

The Collectorate play a pivotal role in the District administration. Collector in the Cadre of I. A. Heads the District. He acts as the District Magistrate for maintaining Law and Order in his jurisdiction. He deals mainly with planning and development, law and order, scheduled areas, etc.

The responsibilities assigned are as follows-

As District Magistrate

- Maintain the law and order.
- Supervision of the police and jails.
- Supervision of subordinate Executive magistracy.
- Hearing cases under the preventive section of the Criminal Procedure Code.
- Supervision of jails and certification of execution of capital sentences.
- Arbitration of land acquisition.
- Disaster management during natural calamities such as floods, famines or epidemics.
- Crisis management during riots or external aggression.

As Collector

- Land assessment
- Land acquisition
- Collection
- Collection of income tax dues, excise duties, irrigation dues etc.
- Distribution of agricultural loans

As Deputy Commissioner/District Commissioner

- Reports to Divisional Commissioner on all matters.

As District Election Officer

- Conducts Elections in the district, be it General, Assembly or Municipal.
- Acts as the Returning Officer for the Lok Sabha constituency in the district.
- District Magistrate is assisted by some following for carrying out day-to-daywork in various fields-
- Superintendent of Police
- Additional District Magistrate
- Chief Development Officer
- Sub-Divisional Magistrate
- Other Officers

CUG MOBILE NO. OF OFFICERS OF BASTI DISTRICT:

Additional Commissioner	commbas@nic.in	9454415900	Office of commissioner Basti Civil Lines 272001
Commissioner Basti Division	commbas@nic.in	9454417496	Office of Commissioner Basti Division, 272001
SDM Bhanpur	dmbas@nic.in	9454415905	Tehsil office Bhanpur Basti
SDM Rudhauli	dmbas@nic.in	9454415906	Tehsil Office Rudhauli Basti
SDM Harraiya	dmbas@nic.in	9454415904	Tehsil Office Harraiya Basti
SDM Basti Sadar	dmbas@nic.in	9454415903	TehsilOfficeBasti 272001
CRO Basti	dmbas@nic.in	9454418916	Office of DM (collectrate) Basti 272001
ADM (F&R)	dmbas@nic.in	9454417599	Office of DM (collectrate) Basti 272001
DM Basti	dmbas@nic.in	9454417528	Office of DM (Collectorate) Basti 272001

Natural Resources

- Basti District lies between 20.000 and 27.300 North latitude and between 80.150 and 83.800 longitude and 124 metre above the mean sea level.
- Water bodies
- The major rivers of the district are Quano, Manwar, Aami and Ghaghra. Average annual rainfall of the districtis 915 mm, out of which 68 percent

falls during the month of July to August causing sporadic flood and water stagnation in low lying area. Occasional situations are continuous biting into the vitals of Rice-Wheat, Rice-Wheat-Sugarcane cropping system and there be affecting the economic status of farming community.

- Forest cover
- According to India State of Forest Report 2019 (in sq. kms)-

District	Geographical Area (GA)	2019 Assessment				% of GA	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest Total	Total		
Basti	2,688	1	6	22	29	1.08	0.00

Geography & Demography

The district lies between the parallels of 26°23' and 27°30' North Latitude and 82°17' and 83°20' East longitude. Its maximum length from north to south is about 75 km. and breadth from east to west about 70 km. The district lies between newly created district Sant Kabir Nagar on the east and Gonda on the west on the south, the Ghaghra river near Amorha Khas previously known as Amorha Province or State of Raja Zalim Singh separates it from the Faizabad (Ayodhya) and newly created district Ambedkar Nagar. On the north it is bounded by district Sidharth Nagar.

S.No.	Heading	Details
1	Location	26°23' to 27°30' N and 82°17' to 83°20' E
2	Geographical Area (2011)	2952.3923 sq km
3	Population (2011) (in thousands)	2464
3.1	Male	1255
3.2	Female	1209
3.3	Rural	2326
3.4	Urban	138
3.5	Scheduled Caste	513
3.6	Scheduled Tribes	3.62
4	Literacy (in thousands)	
4.1	Male	819.27
4.2	Female	573.87

5	No. of Tehsils	04
6	No. of Blocks	14
7	No. of Nyay Panchayats	139
8	No. of Gram Panchayats	1247
9	No. of Villages (2011)	3347
9.1	Inhabited	3158
9.2	Uninhabited	189
10	Town/Group of towns	
10.1	Nagar Nigam	-
10.2	Nagar Palika Parishad	1
10.3	Nagar Panchayat	10
10.4	Cantonment Board	-
11	No. of Police Stations	
11.1	Rural	16
11.2	Urban	6

A. LAND-USE PATTERN

S. No.	Category	Use Pattern	Area (Sq Km)
1	Agriculture	Crop land	2136.85
		Fallow	57.81
		Plantation	57.78
2	Barren/unculturable/ wastelands	Salt Affected Land	2.58
		Scrub Land	20.34
3	Built-up	Mining	3.9
		Rural	100.77
		Urban	50.12
4	Forest	Deciduous	43.24
		Evergreen/Semi evergreen	0
		Forest Plantation	0.16
		Scrub Forest	0
5	Wetlands / Water bodies	Inland Wetland	69.02
		River/Stream/Canals	136.82
		Water bodies	8.62

Generally this district lies in the north part of Ganga, Yamuna plain and in the north of Saryu river, thus the whole land of the district is cultivable land & fertile. The land level is plain and most fertile land. Of the total area available for cultivation, most of the area is used as double cropped area.

The land is covered by the forest area, cultivable banjar land, fallow (part) land, Usar and uncultivable land and land use other than agriculture.

According to table no 41, the total reported area of the district was 295239.23 hectares. There are total 3160 inhabited villages in the district having total area 295239.23 hectares. The percentage of cultivable area to total area is 77.06 points in the district. At district level 83.23 percent of total cultivable area has got the irrigation facility.

B. CLIMATE

Basti's climate is more equable than that of the adjoining districts to the south. The year may be divided into four seasons. Winter, from mid-November to February, is followed by summer, which lasts until approximately the middle of June. The period from mid-June to the end of September is the south west monsoon season, and October to mid-November is the post-monsoon or transition period.

Cloudiness:

During the monsoon season, and for brief spells of a day or two in winter, heavily clouded or overcast skies prevail. During the rest of the year the skies are mostly clear or lightly clouded.

Rainfall:

The average annual rainfall of the district is 1166 mm.

Temperature:

During the winter season the mean minimum temperature is about 9°C and the mean maximum temperature 23°C. During the summer, the mean minimum is about 25°C and the mean maximum about 44°C.

Humidity:

In the south west monsoon and post-monsoon seasons the relative humidity is above 70%. Thereafter the humidity decreases, and in the summer the air is very dry.

Winds:

The winds are in general very light, with a slight increase during the late summer and monsoon seasons. The average annual wind speed ranges from 2.0 to 7.1 km/h.

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) 01	25	18000	114657	47 MT
3	Nagar Panchayats (Town area councils) 10	51	42285	203620	96.7 MT

S. No.	Local Bodies	No. of Village Panchayats/ Blocks	No. of Households	Population	Solid Waste Generated per day
1	Block/Taluk/Mandal Tehsils	14	500170	2145723	625.212 MT
2	Village/Gram Panchayats	1185			

b. Identification of gaps and Action plan (Urban):

S. No.	Action points for Town municipalities /City corporations	Identification of gap	Action plan			Responsible agencies	Timeline for completion
			Action point	Budget Required	Budget Available		
1	Segregation	30%					
(i)	Segregation of waste at source	No practice is performed by households for segregation of waste at source	Action plan to achieve segregation at source. Awareness programs,	40 L	40 L	Nagar Palika Basti and Nagar Panchayats	Dec 2023

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			incentives, etc. may be considered				
2	Sweeping	0%					
(i)	Manual Sweeping	100% length of road covered for regular sweeping -No Gap in manpower -No Gap in availability of sweeping tools/equipment -Availability of suitable PPEs	Manual sweeping is on regular way. Sweeping done twice a day	0	0	Nagar Palika Basti and Nagar Panchayats	Regular activity
(ii)	Mechanical Road Sweeping & Collection	Currently Mechanical Road Sweeping facility is not available	Requirement of Instrument needs to be purchased	5 Cr	0	Nagar Palika Basti and Nagar Panchayats	Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	Nearly 90% of solid waste collected	Action plan to improve existing collection by proper monitors	50 L	20 L	Nagar Palika Basti and Nagar Panchayats	Regular activity
(ii)	Arrangement for door to door collection	70% gap	Action plan needs to be develop for increasing the door to door collection of wastes	50 L	2 L	Nagar Palika Basti and Nagar Panchayats	Dec 2024
(iii)	Waste Collection trolleys with separate compartments	90% gap	It needs to improve the number of trollies and needs upgradation	2 Cr	0	Nagar Palika Basti and Nagar Panchayats	Dec 2024
(iv)	Mini Collection Trucks with separate compartments	70% gap	It needs to improve the number of trollies and needs upgradation	1 Cr	0	Nagar Palika Basti and Nagar Panchayats	Dec 2024

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(v)	Waste Deposition centers (for domestic hazardous wastes)	Number of deposition centers required and Nos available or any alternate arrangement. 0 available	Proposals are being prepared for allotment of domestic hazardous waste deposition centers	2 Cr	0	Nagar Palika Basti and Nagar Panchayats	Dec 2024
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport. Yes	Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.? Yes	Action plan needs to develop further infrastructure for waste transport	1 Cr	0	Nagar Palika Basti and Nagar Panchayats	March 2024
(ii)	Bulk Waste Trucks	Not Available	Not required	-	-	-	-
(iii)	Waste Transfer points	Check whether available/adequacy? Not available	Action plan for installation of waste transfer points 14 transfer points	1 Cr	0	Nagar Palika Basti and Nagar Panchayats	March 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 wet-waste management system has been installed	Action for getting on site composting plants commissioned Pit composting Home composting practicing	16 Cr	10 L	Nagar Palika Basti and Nagar Panchayats	Dec 2024
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	Whether facility exists/functional/needs upgradation? Currently it is not existing	Need of action plan for developing/upgradation of bio-methanation or composting facility	12 Cr	0	Nagar Palika Basti and Nagar Panchayats	March 2024

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(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No MRF facility exists	MRF operation under construction	3.70 Cr	1.69 Cr	Nagar Palika Basti and Nagar Panchayats	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Land fill Existing dump site in both Municipalities	Sanitary landfill is currently not available waste dumped at dump site Nagar Palika Basti	Action plan (i) To construct sanitary landfill frequired (ii) To minimize landfilling	4.90 Cr	0	Nagar Palika Basti	Dec 2022
(v)	Remediation of historic/legacy dump site	Whether existing old dump site if any required remediation as per rules? Yes	Remediation of legacy waste start by January 2022 in Nagar Palika Basti	5 Cr	0	Nagar Palika Basti	March 2024
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged No NGOs involved	NGOs will be involved for management of solid waste campaign	12 L	0	Nagar Palika Basti and Nagar Panchayats	March 2024
(vii)	EPR of Producers: Linkage with Producers/Brand owners There are no producers	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	15 L	0	Nagar Palika Basti and Nagar Panchayats	March 2024
(viii)	Authorization of Waste Pickers	Currently no waste pickers have been authorized	List of authorized waste pickers should be available	15 L	0	Nagar Palika Basti and Nagar Panchayats	Dec 2024
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Not Complying	Nagar Palika Basti will prepare in the own by-laws	15 L	0	Nagar Palika Basti and Nagar Panchayats	March 2024

c. Identification of gaps and Action plan (Rural):

S. No.	Action points for villages/blocks	Identification of gap	Action plan			Responsible agencies	Timeline for completion
			Action point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at the source	90% gap The segregation is not done properly at the source	Action plan to achieve segregation at source	97 L	0	Gram Panchayat	March 2024
2	Sweeping						
(i)	Manual Sweeping	No gap	Safaikarmis are already working in every Gram Panchayat	-	-	Gram Panchayat	Regular Activity
(ii)	Mechanical Road Sweeping & Collection	NA Roads are very small for mechanical sweeping	Projected growth/intended action plan with a timeline	-	-	-	-
3	Waste Collection						
(i)	100% collection of solid waste	100% collection No gap	Action plan to improve the existing collection by proper monitors	-	-	Gram Panchayat	Regular Activity
(ii)	Arrangement for door-to-door collection	91% gap Arrangement for door-to-door provided: under process in 9% of Gram Panchayat	There is a gap, action plan for door-to-door collection across the district 80% of wards covered by Safaikarmi	-	-	Gram Panchayat	March 2024
(iii)	Waste Collection trolleys with separate compartments	91% gap Trolleys are being purchased in 13 Gram Panchayats	Action plan for purchasing further required trollies	18 Cr	19 L	Gram Panchayat	March 2024

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(iv)	Mini Collection Trucks with separate compartments	Not required	-	-	-	Gram Panchayat	NA
(v)	Waste Deposition centers (for domestic hazardous wastes) No. of centers- 13	95% gap Total number of deposition centers required- 297. total available deposition centers- 13	Details of existing practice and scope for improvement or implement an adequate system	26.66 Cr	1.18 Cr	Gram Panchayat	March 2025
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport. No	(i) whether the existing fleet is adequate- No (ii) whether segregated waste transport is possible- No	Action plan required to develop further infrastructure for waste transport	3 Cr	0	Gram Panchayat	-
(ii)	Bulk Waste Trucks	Check adequacy: Not available	Not required	-	-	Gram Panchayat	-
(iii)	Waste Transfer Points	Check whether available/adequacy. Not available	Proposal required to develop waste transfer points at block level	2 Cr	0	Gram Panchayat	-
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: wet-waste is being managed by bio-composting	88% gap	150 bio-composting sites have been developed at the gram panchayat level	32 Cr	4 Cr	Gram Panchayat	Dec 2024
(ii)	Wet-waste Management: Facility(ies) for central Bio methanation /Composting of wet waste.	Whether facility exists/functional/needs upgradation? No 98% gap	2 sites have been proposed	24 Cr	48 L	Gram Panchayat	Dec 2024

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(iii)	Dry-Waste Management: Material Recovery for a dry-waste fraction	91% gap	Action plan for use of dry segregated waste in MRF operation	71 Cr	78 L	Gram Panchayat	2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill Existing dump site in both Municipalities	Does the agency still dispose of waste in dumpsites? Yes Whether sanitary landfill available? No	Action plan required for developing the facility of disposal of inert and non-recyclable wastes	5 Cr	0	Gram Panchayat	-
(v)	Remediation of historic/legacy dump site	Whether existing old dump sites if any require remediation as per the rules? No	No such historical dump site has been identified	-	-	Gram Panchayat	-
(vi)	Involvement of NGOs	Whether the involvement of NGOs envisaged? No NGOs involved	NGOs will be involved for management of solid waste campaign	30 L	0	Gram Panchayat	-
(vii)	EPR of Producers: Linkage with Producers/Brand owners There are no producers	As per the rules, producers and brand owners should facilitate the collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	15 L	0	Gram Panchayat	Dec 2023
(viii)	Authorization of Waste Pickers	100% gap	Still needs to be done	30 L	0	Gram Panchayat	Dec 2023
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes complying	Every action is done under SWM Rules 2016	5 L	0	Gram Panchayat	Regular Activity

(II) PLASTIC WASTE MANAGEMENT

(a) Current status related to Plastic Waste Management

S. No.	Urban Local bodies	Estimated quantity of Plastic waste generated per day
1.	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Not applicable
2.	Municipalities (Nagar Palikas)	1.5 MT
3.	Nagar Panchayats (Town area councils)	1 MT

Sr. No.	Local Bodies	Plastic Waste Generated per day
1	Block/Taluk/MandalTehsils	0.5 MT
2	Village/GramPanchayats	0.8 MT

(b) Identification of gaps and Action Plan (Urban):

S. No.	Action points for village panchayats/blocks/	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	20% gap	80% door-to-door collection by ULBs	50 L	20 L	Nagar Palika Basti and Nagar Panchayats	Dec 2023
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Availability of transfer points and material recovery facility Involvement of informal sector/NGO. Registering waste pickers Linkage with PW recyclers Involvement of producers and brand-owners	1. Completed in 2 Nagar Panchayat and rest is in under construction 2. waste pickers identified	2 Cr 3.70 L	0 1.68 L	Nagar Palika Basti and Nagar Panchayats	Dec 2024 Dec 2024

3.	PW collection Centres	100% gap	Plastic waste collection centre are being proposed	1 Cr	0	Nagar Palika Basti and Nagar Panchayats	2024
4.	Awareness and education programs implementation	Awareness programs are need to be done frequently	Education and Awareness programs are doing by ULBs	10 L	5 L	Nagar Palika Basti and Nagar Panchayats	Dec 2023
5.	Access to Plastic Waste Disposal Facilities	Currently PW not recycled in district	Action plan needs to develop Plastic waste recycling unit	3 Cr	0	Nagar Palika Basti and Nagar Panchayats	March 2024

(c) Identification of gaps and Action Plan (Rural):

S. No.	Action points for village panchayats/blocks	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	100% not initiated	Vehicles are being purchased for waste collection	18 Cr	19 L	Gram Panchayat	March 2024
2.	Facilitate organized collection of PW at Waste transfer points or Material Recovery Facility	75% gap	Plastic banks have been proposed (Executed in 300 Gram Panchayats)	Through Gram Panchayat Budget		Gram Panchayat	March 2024
3.	PW Collection Centers	100% gap	This needs to be done at the Block level	Needs to be assess	-	Block Panchayat	March 2024
4.	Awareness and education programs implementation	80% gap	Education through mass media, schools, Producer/brand owner campaigns, and other channels	83 L	0	Gram Panchayat	March 2024
5.	Access to Plastic Waste Disposal Facilities	100% gap	Currently, PW is not recycled in the district	-	-	-	-

(III) C & D WASTE MANAGEMENT

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C&D waste generation in MT per day (As per data from Municipal Corporations/ Municipalities)	12 MT
Does the District has access to C&D waste recycling facility?	No

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 C & D waste deposition point.	Common C & D waste deposition points have Identified	Action plan for every local body in district. District may identify common C & D waste deposition points	3.7 L	0	Nagar Palika Basti and Nagar Panchayats	March 2024
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?	By laws for C & D waste collection has been published by ULBs	By laws implemented and imposed in Nagar Palika and rest is in under process	-	-	Nagar Palika Basti and Nagar Panchayats	March 2024
3.	C & D recycling Facility	No C & D waste recycling facility available in district.	Action plan setting up to ensure viable operation of C&D plant including assured market for C & D products.	2 Cr	0	Nagar Palika Basti and Nagar Panchayats	March 2024
4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower	Yes policy formed on usage or promotion on	Local authority may make give appropriate incentives on usage of C & D	-	-	Nagar Palika Basti and Nagar Panchayats	March 2024

	layers of road pavements, colony and rural roads	usage of C & D waste	waste. A % of usage in public works may be specified / any other scheme.				
5.	ICE on C & D waste management	Yes Awareness programs are performing	Action plan for awareness and education	5L	2L	Nagar Palika Basti and Nagar Panchayats	Dec 2023

(IV) BIOMEDICAL WASTE MANAGEMENT

a. Current Status related to biomedical waste

Inventory of BMW in the District		Quantity
Total no. of Bedded Healthcare Facilities		72
Total no. of non-bedded HCF		59
No. of HCFs authorized by SPCBs/PCCs		131
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)		No CBWTF in District-Basti. At present the BMW generated from HCFs is being disposed by M/s MPCC, Industrial Area, Khalilabad, Sant Kabir Nagar
Capacity of CBWTFs		NA
No. of Deep burials for BMW if any		NA
Quantity of biomedical waste generated per day		483 Kg/day
Quantity of biomedical waste treated per day		483 Kg/day
The last meeting of District Level Monitoring Committee was held in regard to BMW		23-07-2019
When was the last educational/awareness program for health care staffs was carried out in the district?		24-08-2022

b. Identification of gaps and Action plan:

S. No.	Action points for village panchayats/blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory and Identification of Healthcare Facilities	HCFs are being indentified and authorization under BMW is granted.	Action plans for completing updating authorization HCFs PCC	-	-	SPCB/ Health Department	Complying/ Regular Activity
2.	Adequacy of facilities to treat biomedical waste	No CBWTFs facilities is operational in district. BMW waste generated by HCF is being disposed by M/s MPCC, Khalilabad, Sant Kabir Nagar	Regular inspection have to be set up for compliance of BMW rules, 2016.	-	-	SPCB/ Health Department	Regular/ Monthly basis
3.	Tracking of BMW	Direction have been issued to CBWTF for installation of GPS/Vehicle tracking device.	Regular inspection have to be setup for compliance of BMW rules.	5 L	0	SPCB/ Health Department	Regular/ Monthly Basis
4.	Awareness and education of health care staff	Awareness and education health care staff regarding BMW is proposed.	Awareness & education of healthcare staff regarding BMW waste Rules, is proposed in bedded hospital & Health Care Facilities.	-	-	SPCB/ Health Department	Quarterly Basis
5.	Adequacy of funds	-	-	-	-	-	-
6.	Compliance to Rules by HCFs and CBWTFs	Regular monitoring of HCFs and CBWTF	Regular	-	-	SPCB/ Health Department	Regular/ Monthly basis
7.	District Level Monitoring Committee	District level monitoring committee look after the compliance of BMW rules in HCFs	Regular Monitoring of HCFs	5 L	2 L	SPCB/ Health Department	Quarterly basis
8.	Wastewater Treatment	Direction have been issued to HCF for installation of	Action plan for installation of ETPs by HCF	5 L	0	SPCB/ Health Department	Complying

		waste water treatment.	where applicable.				
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The last meeting of District Level Monitoring Committee was held in regard to BMW	23-07-2019
When was the last educational/awareness program for health care staffs was carried out in the district?	24-08-2022

(V) HAZARDOUS WASTE MANAGEMENT

a. Current Status related to Hazardous Waste Management

[Major source of hazardous waste (HW) is industries and facilities located in the districts, who are required to be regulated under Water (P&CP) Act 1974, Air (P&CP) Act 1981 and E(P) Act, 1986 and the Rules notified thereof. Many commercial establishments like automobile repair shops, paint workshops, stores, etc. may also generate small quantities of hazardous waste. The district administration should be aware of the type of hazardous waste generation in their district and adequacy of facilities for safe handling and disposal within or outside District. Linkage of district administration with common TSDFs in the State is necessary to establish system for safe disposal of domestic hazardous waste]

Details of Data Requirement	Present Status
No. of Industries generating HW	3
Quantity of HW in the district	2.960 Tonne/Annum
(i) Quantity of Incinerable HW	0
(ii) Quantity of land-fillable HW	0
(iii) Quantity of Recyclable/utilizable HW	2.960 Tonne/Annum
No of captive/common TSDF	No any captive/common TSDF available in district Basti.
Contaminated Sites or probable contaminated sites	No Contaminated site reported

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 Require	Budget Availabl		
1.	Regulation of industries and facilities generating Hazardous Waste	100% gap. No any new industry and facilities generating HW have been found yet.	Action plan needs to develop the HW management facility in district	50 L	0	SPCB	Dec 2024
2.	Establishment of collection centres	100% Gap	Action plan needs to develop the HW management centres in district	1 Cr	0	Industry/ SPCB	Dec 2024
3.	Training of workers involved in handling/ recycling/disposal of HW	100% Gap	Action plan to organize the hand on training for workers	50 L	0	SPCB	Dec 2024
4.	Availability/Linkage with common TSDF or disposal facility	100% Gap	Action plan to set up the TSDF facility	15 L	0	SPCB	Dec 2024
5.	Contaminated Sites	No such contaminated site has been reported yet	Action plan to monitor and assess the contaminated sites	10 L	0	SPCB	Dec 2024

(VI) E-WASTE MANAGEMENT**a. Current Status related to E-Waste Management**

Details of Data Requirement	Present Status
Inventory of E-Waste in Tonne/Year	730 Tonne/Year
Collection centers established by ULBs in the District	00
Collection centers established by Producers or their PROs	00
No. of authorized E-Waste recyclers / Dismantler	01

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	No Inventory has been identified	Action plan to identify the bulk waste generators	10 L	0	SPCB / Dept. of industry	Dec 2024
2	E-Waste collection points	No E-Waste Collection point	Action plan to set up E-waste collection points	2 Cr	0	E-Waste recycler/producer/Nagar Palika Basti and Nagar Panchayats	Dec 2024
3	Linkage among Stakeholders to channelize E-Waste	No Linkage among Stakeholders	Action plan to channelize E-waste	20 L	0	Local Bodies/ DIC/ SPCB	Dec 2024
4	Regulation of Illegal E-Waste recycling /dismantling	Prevalence of informal trading, dismantling, and recycling of E-waste is in District	Action plan to check this activity.	25 L	0	Local Bodies/ DIC	Dec 2024
5	Integration of informal sector	There is no mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	Action plan to evolve mechanism by involving producers /PROs.	25 L	0	Local Bodies/ DIC	Dec 2024
6	Awareness and Education	There is no any programs at district level for awareness about E-waste management	Action plan to organize workshops and awareness campaigns	50 L	0	Local Bodies/ DIC/E-Waste Producer	Dec 2024

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. <ul style="list-style-type: none"> Operated by SPCB / State Govt / Central govt./PSU agency: Operated by Industry: 	No, Automatic Air Quality monitoring stations in the district
Number of manual monitoring States operated by SPCBs	Continuous Air Quality monitoring station not installed in district.
Name of towns/citie swchich are failing to comply with national ambient air quality stations	None
No. of air pollution industries	04 89 Brick Kiln
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [BrickKiln]/ [Industrial Estate]/[Others] (Multiple selection)	Large industry (Sugar Mill, Distillery, Paper & Power Plants), Automobile industry

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?	Presently No hotspot in the district	Action plan to identify source polluter	20 L	0	SPCB	Dec 2024
2.	Ambient Air quality data?	No separate air quality data of district is available	Action plan to develop acquire the ambient air quality data	5 L	0	SPCB	Dec 2024
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Continuous Air Quality monitoring station not yet installed.	Action plan to install continuous air quality monitoring stations	2 Cr	0	SPCB	Dec 2024

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4.	District Level Action Plan for Air Pollution	District is not covered in the category of Non attendant cities.	Not required	-	-	-	-
5.	Hotspots of air pollution in District	hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, cluster activities, forest fires etc.) should be identified and localised action plan for mitigation of the same should be prepared	Action taken by agriculture department for stubble burning	0	0	Agriculture Dept.	March 2024
6.	Awareness on Air Quality	Plan for dissemination of information on local air quality in towns and cities located in District. May consider developing Mobile App/Online portal for dissemination of air quality as well as to take complaints on local air pollution.	Presently Swachh Vayu App is working in state. Action plan to organize regular awareness program in the district	30 L	0	SPCB	March 2024

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	4 Rivers
Length of coastline (if any)	None
Nalas/Drains/Creeks meeting Rivers	ULBs/Jal Nigam
Lakes/Ponds	8 Ponds
Total Quantity of sewage from towns and cities in District	ULBs/Jal Nigam
Quantity of industrial wastewater	2.5 MLD
Percentage of untreated sewage	ULBs/Jal Nigam
Details of bore wells and number of permissions given for extraction of groundwater	400000.00
Groundwater polluted areas (if any)	None
Polluted river stretches (if any)	Not reported

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

S. No.	Action points for village panchayats/blocks/municipalities/corporations	Action plan					
		Identification of gap	Action Point	Budget Required	Budget Available	Agencies Responsible	Target time for Compliance
1.	Inventory of water bodies	There is no any environmental monitoring cell to maintain data of all water bodies	Action plan to do inventory of water bodies (rivers/canals /natural drains/creeks /estuaries/ground water /ponds lakes/etc.) in district including its water quality	40 L	0	Irrigation Dept.	Dec 2024
2.	Quality of water bodies in the district	There is no data available on water bodies.	Action plan to create a district level monitoring cell for periodic monitoring of water bodies for	50 L	0	Irrigation Dept.	Dec 2024

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			specific parameters in association with SPCBs.				
3.	Hotspots of water contamination	There is no data on trends of water quality and identify hotspot of surface water and groundwater.	Action plan to identify the hotspots of water contamination	40 L	0	Jal Nigam	Dec 2024
4.	Protection of river/lake water front	Lack of action plan for protection of river/lake water front	Action plan to control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.	50 L	0	Nagar Palika Basti and Nagar Panchayats/ Gram Panchayats	Dec 2024
5.	Inventory of sources of water pollution	No such inventory has been done	Action plan to do inventory of sources of water pollution	20 L	0	Jal Nigam	Dec 2024
6.	Oil spill disaster management (forecast all districts)	There is no oil spill disaster management	NA	-	-	NA	NA
7.	Protection of flood plains	There is no any action for protection of flood plains	Action plan for protection of flood plain and prevention of encroachment.	2 Cr	0	Irrigation Dept.	Dec 2024
8.	Rejuvenation of groundwater	Lack of proper groundwater rejuvenation plan	Action plan for Rainwater harvesting	40 L	0	Jal Nigam	Dec 2024
9.	Complaints redressal system	There is no any complaint redressing system based on Mobile App/ Online	Action plan to develop complaint redressal system	30 L	0	Jal Nigam	Dec 2024

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	Nil
No of Class-I towns and above	01
No of Towns STPs installed	0
No of Towns needing STPs	01
No of ULBs having partial underground sewerage network	0
No of towns not having sewerage network	11
Total Quantity of Sewage generated in District from Class II cities and above	18 MLD in Basti city
Quantity of treated sewage flowing into Rivers (directly or indirectly)	0
Quantity of untreated or partially treated sewage (directly or indirectly)	18 MLD in NPP Basti & 32 MLD for 10 Town area
Quantity of sewage flowing into lakes	-
Total available Treatment Capacity	0

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

S. No.	Action points for village panchayats/blocks /municipalities /corporations	Identification of gap	Action plan				
			Action Point	Budget Required	Budget Available	Agencies Responsible	Target time for compliance
1.	Sewage Treatment Plants (STPs)	No STP is installed in our ULBs.	Need of sewage treatment plants	100 Cr	0	UP Jal Nigam	2024-25
2.	Underground sewerage network	No underground sewerage network exists.	Underground sewerage network required	300 Cr	0	ULBs/ UP Jal Nigam	2025-26

5.0 INDUSTRIAL WASTEWATER MANAGEMENT

a. Current Status related to Industrial Wastewater Management:

Number of Red, Orange, Green and White industries in the district	Red- 4, Orange- 2, Green- 14
No of Industries discharging waste water	03
Total Quantity of industrial waste water generated	2.5 MLD
Quantity of treated industrial waste water discharged into Nalas/Rivers	2.5 MLD
Common Effluent Treatment Facilities	None
No of Industries meeting Standards	03
No of Industries not meeting discharge standards	0

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
			Action point	Budget Required	Budget Available		
1.	Compliance to discharge norms by Industries	No Gap	Industrial waste water is treated and then passed to rivers	-	-	SPCB	Regular Activity
2.	Complaint redressal system	There is no any complaint redressing system based on Mobile App/Online.	Action plan to develop complaint redressal system	30 L	0	SPCB/ULBs	Regular Activity

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 mining and ordinary earth
No of licenced Mining operations in the District	3
% Area covered undermining in the District	0.02%
Area of Sand Mining	9 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
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	There is no such major issues of mining activity. Only mid issues in very small scale mining exists	Team comprising of concerned SDM, CO, and DMO under ADM(FIR) may be constituted for environmental compliance	NA	NA	Mining Dept	Regular Activity
2.	Inventory of illegal mining if any mining	There is no illegal mining	concerned SDM, CO and DMO under ADM(FIR) may be constituted for monitoring and control of illegal mining	NA	NA	Mining Dept	Regular Activity
3.	Environment compliance by Mining industry	Mild issues exists which compliance to environmental rules by mining industry.	-	NA	NA	Mining Dept	Regular Activity

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 indistrict	01 Noise level meter available by PCB

b. Identification of gaps and action plan:

S. No.	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion
			Action point	Budget Required	Budget available		
1.	Availability of Sound/ Noise level meters.	Noise level meter available	NA	NA	NA	Police Department/ SPCB	Regular Activity
2.	Ambient noise level monitoring.	Ambient sound levels comply with notified standards for residential, sensitive zones. Directions have been issued for ambient noise level monitoring stations in major cities and towns.	NA	NA	NA	ULBs/ SPCB	Achieved
3.	Sign boards in Noise zones	Directions have been issued to ensure adequate number of signboards installed at sensitive zones in towns / cities.	NA	NA	NA	ULBs/ District Administration	Complying
4.	Complaint redressing system	Direction have been issued	NA	NA	NA	ULBs/ Police Department	Complying

Divisional Forest Officer
Basti Forest Division
Basti

District Magistrate
Basti