

कार्यालय, जिलाधिकारी, सिद्धार्थनगर।

पत्रांक— 4256/2-6 दिनांक : सिद्धार्थनगर : मई 28 / 2022.

सेवा में,

सदस्य सचिव

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बिल्डिंग नं०—TC-12V, विभूति खण्ड गोमतीनगर

लखनऊ।

विषय :-

माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए० संख्या—360/2018 श्री नाथ शर्मा बनाम यूनियन आफ इण्डिया व अन्य में पारित आदेश के संबंध में “ डिस्ट्रिक्ट इन्वायरमेन्ट प्लान” तैयार कर प्रेषित किये जाने के संबंध में।

सन्दर्भ :-

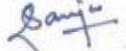
अनु सचिव, उ० प्र० शासन का पत्रांक—एन.जी.टी.—114/81-7-2022, दिनांक 10.05.2022.

महोदय,

अवगत कराना है कि सन्दर्भित पत्र के क्रम में जनपद के विभिन्न विभागों से सूचनायें प्राप्त कर सिद्धार्थनगर जनपद का “ डिस्ट्रिक्ट इन्वायरमेन्ट प्लान” तैयार कर आवश्यक कार्यवाही हेतु संलग्न कर भेजा जा रहा है।

संलग्नक :- यथोपरि।

भवदीय



(संजीव रंजन)

जिलाधिकारी/अध्यक्ष
जिला पर्यावरण समिति,
सिद्धार्थनगर।

संख्या— / दिनांकित।

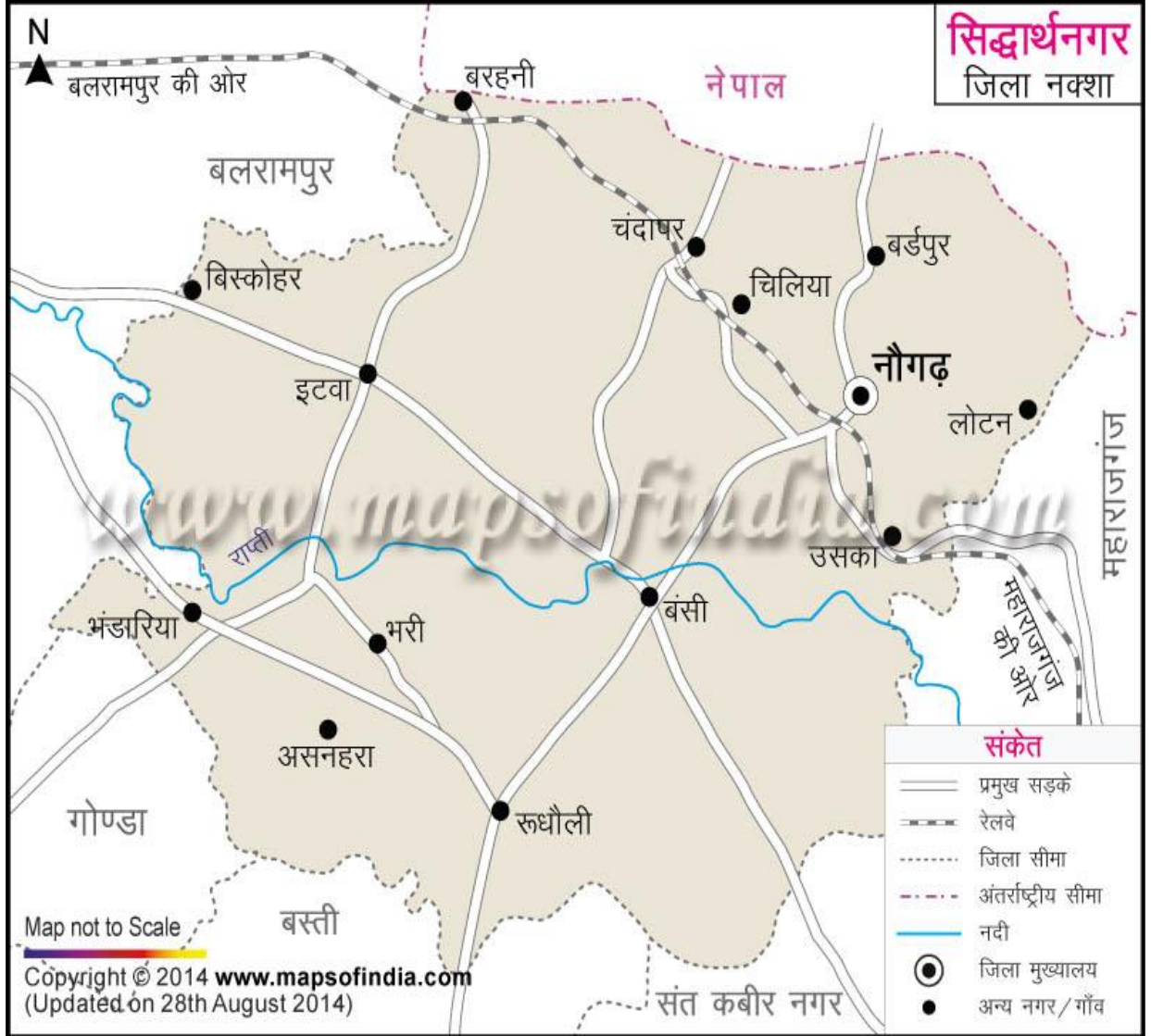
प्रतिलिपि— निम्नलिखित को सन्दर्भित पत्र के क्रम में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

- 1— प्रधान मुख्य वन संरक्षक और विभागाध्यक्ष उत्तर प्रदेश, लखनऊ।
- 2— प्रभागीय निदेशक सामाजिक वानिकी वन प्रभाग, सिद्धार्थनगर।

(संजीव रंजन)

जिलाधिकारी/अध्यक्ष
जिला पर्यावरण समिति,
सिद्धार्थनगर।

DISTRICT ENVIRONMENT PLAN FOR DISTRICT SIDDHARTHANAGAR, UTTAR PRADESH



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Contents

1.0 District Profile	5
a. District Administrative Set-up	6
b. Local institutions	6
c. Natural Resources	8
▪ Water bodies.....	8
▪ Availability of water resources	8
▪ Forest coverage	8
d. Geography & Demography.....	8
e. Land-use patter	9
f. Climate	10
2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules...10-23	
(i) Solid Waste Management	
a. Current status related to solid Waste management	
b. Identification of gaps and Action plan	
(ii) Plastic waste Management	
(a) Current status related to Plastic waste management	
(b) Identification of gaps and Action plan	
(iii) C & D Waste Management	
a. Current status related to C & D Waste	
b. Identification of gaps and Action plan	
(iv) Biomedical Waste Management.....	23
a. Current Status related to biomedical waste	23
b. Identification of gaps and Action plan	24
(v) Hazardous Waste Management.....	25
a. Current Status related to Hazardous Waste Management	25
b. Identification of gaps and action plan	26
(vi) E-Waste Management	26
a. Current Status related to E-Waste Management.....	26
b. Identification of gaps and action plan	26
3.0 Air Quality Management.....	27
a. Current Status related to Air Quality Management	27
b. Identification of gaps and action plan	28
4.0 Water Quality Management	29
4.1 Water Quality Monitoring.....	29
a. Current Status related to Water Quality Management.....	29

District Environment Plan [*Siddharthnagar*]

b.	Identification of gaps and action plan for water quality monitoring	29
4.2	Domestic Sewage	30
a.	Identification of gaps and action plan for treatment of domestic sewage	30
b.	Identification of gaps and action plan for treatment of domestic sewage	30
5.0	Industrial waste water management	31
a.	Current Status related to Industrial Waste water Management	31
b.	Identification of gaps and action plan for industrial wastewater:.....	31
6.0	Mining Activity Management plan	32
a.	Current Status related to Mining Activity Management.....	32
b.	Identification of gaps and action plan	32
7.0	Noise Pollution Management plan	33
a.	Current Status related to Noise Pollution Management	33
b.	Identification of gaps and action plan	33

1.0 District Profile

(Hindi: सिद्धार्थनगर , Urdu:) is one of the 75 districts of Uttar Pradesh state in Northern سدهارتھ نگر India. Naugarh town is the district headquarters. Naugarh is also a Railway Station on Gorakhpur-Anandnagar-Gonda broad-gauge line. Siddharth Nagar district is a part of Basti division. The district is known for the ruins of the Shakya Janapada, at Piprahwa which is 22 km away from the district headquarters Naugarh.

The district was named after prince Siddhartha, the pre-enlightenment name of Buddha, as he spent his early years (till the age of 29 years) in Kapilavastu, parts of which included territory in this district. Siddharthnagar District lies between 27°N to 27°28'N and 82°45'E to 83°10'E. The district borders Nepal's district Kapilvastu on the north and Rupandehi on the northeast. Otherwise it is surrounded by other districts of Uttar Pradesh: Maharajganj on the east, Basti and Sant Kabir Nagar on the south, and Balrampur on the west. Siddharthnagar's area is 2,895 km square.

Siddharthnagar district comprises 5 tehsils;

1. Naugarh (Sadar Tehsil)
2. Shohratgarh
3. Bansi
4. Itwa
5. Dumariyaganj.

There are five Vidhan Sabha constituencies in the district. These are Shohratgarh, Kapilvastu, Bansi, Itwa and Dumariyaganj. The only Lok Sabha constituency in this district is Dumariyaganj.

According to the census 2011 Siddharthnagar district has a population of 25,59,297. The district has a population density of 884 inhabitants per square kilometre. Its population growth rate over the decade 2001-2011 was 25.4%. Siddharthnagar has a sex ratio of 976 females for every 1000 males, and a literacy rate of 59.2.

History

Siddhartha Nagar district lies between 27° N to 27°28'N and 82°45'E to 83°10'E near the north eastern border of Uttar Pradesh. History of the district is associated with the life of Gautam Buddha, founder of Buddhism. Kapilavastu was the capital of his father Shuddodhan. This district has been named after the name of Gautam Buddha's childhood name Prince "Siddhartha". In the past, area was covered with forests and of Himalayan foothills was part of Shakya dynasty. In the sixth century BC, the Shakyons built their capital in Kapilvastu and established a powerful republic here. This region was once again deserted with pace of time. This entire region formerly belonged to the district of Gorakhpur. In 1801, Gorakhpur division was transferred to East India Company by the nawab of Awadh, Boundary of this region covered in eastern border of Bihar and from the south border of Jaunpur, Ghazipur and Faizabad and western border Gonda and Bahraich. After the war in 1816 Vinayakpur and Tilpur were handed over to Nepal under an agreement. In 1865, most part of the Maghar Pargana and some parts of Pargana Vinayakpur were separated from the district Gorakhpur and from this separated region district Basti came into existence. Piprahwa Stupa was excavated by W.C. Pepe in the year 1897-98. In 1898, it was published in the Journal of Royal Asiatic Society. In 1973-74, the excavation of this site was done under the guidance of Prof. K. M. Shrivastav and confirmed the existence of kapilvastu at Piprahwa. Several important events related to the life of Gautam Buddha occur in this area. In Kapilavastu, Raj Prasad ruins of Buddhist Bihars built in the era of Buddha and the mortal remains of Shakya Muni have been found. After the discovery of Kapilavastu, the Uttar Pradesh Government, on the basis of Notification No. -5-4 (4) / 76-135-00-5 (b) dated December 23, 1988 of section-5 dated 29th December 1988, Separating northern part of Basti, created a new district called "Siddharthnagar".

a. District Administrative Set-up & Local Institutions



Siddharthnagar is one of the districts of the Basti Commissionerate, whose headquarter is at Naugarh. District Magistrate holds charge of the district. Commissioner is the link between the district and the government. District Magistrate supervises the administration as well as the planning and the development activities within the district.

Administration

A district is an administrative division of a state. Each district in India has an officer-in-charge who represents the state government in that area in the capacity of Collector/District Magistrate. The name of the Office building of District Magistrate was called Collectorate since ancient times where the DM, ADM and revenue collection staff officiate. Now it is known as DM Office. The office of the collector, is the chief representative of government in a District.

District Sub-Division

The district has been divided into 5 sub divisions for purpose of revenue & general administration namely Naugarh, Domariaganj, Itwa, Bansi, Shohratgarh. The centrally situated Tehsil is Naugarh.

Siddharthnagar district administration is headed by the District Magistrate of Siddharthnagar. The DM is assisted by a Chief Development Officer (CDO), Additional District Magistrates (ADM) (Administration, Finance/ Revenue, City, Land Acquisition), Zonal Magistrates.

Table 1 ADMINISTRATIVE BODY

S.No	Designation	CUG No.
1.	District Magistrate	9454417530
2.	Superintendent of Police	9454400305
3.	Chief Development Officer	9454464749
4.	Chief Medical Officer	8005192696
5.	ADM (Administration)	9454417601
6.	ADM (F&R)	9454417601
7.	SDM Naugarh	9454415936
8.	SDM Bansi	9454415937
9.	SDM Domariyaganj	9454415938
10.	SDM Itwa	9454415939
11.	SDM Shohratgarh	9454415940

Table 2 BLOCKS -SIDDHARTHANAGAR

S.no	Block name
1.	Naugarh
2.	Barhni
3.	shohrathgarh
4.	Birdpur
5.	Jogia
6.	Uska Bazar
7.	Bansi
8.	Methwal
9.	Khesraha
10.	Bhanwapur
11.	Itwa
12.	Khuniyaon
13.	Domariyaganj
14.	Lotan

Table 3 TEHSILS - SIDDHARTHANAGAR

S.no	Tehsil
1.	Siddharthnagar
2.	Bansi
3.	Dumariyaganj
4.	Itwa
5.	Shohratgarh

b. Natural Resources

Waterbodies

The main rivers that flow through the Siddharthnagar district are Rapti, Budhi Rapti, Baan Ganga, Parasi, Khooda and Ghonghi. Rapti flows down from Nepal. The river originates in the foothills of the Nepal and after course of about 130 km from the district transverses to the northern portion of Gonda and first touches north west portion of district Sant Kabir Nagar.

▪ *Availability of water resources*

Ground water like Hand pumps, Bore wells, Submersible pumps and river/canals are the main water resources in Siddharthnagar. There are several permanent and temporary ponds throughout the area. The main water bodies are – Mahla, Marathi, Siswa, majholi, Sotva, Bajaha, Pathra taal, Lavad taal, Sahari taal etc. These are some jheels and ponds which consist water throughout the area.

▪ *Forest coverage*

The forest area of the district is about 2397 ha. (<https://fsi.nic.in/isfr2017/uttar-pradesh-isfr-2017.pdf>)

c. Geography & Demography

Siddharthnagar district lies between 27°N to 27°28'N and 82°45'E to 83°10'E. It is a part of Purvanchal area of the State. The district shares its borders with [Nepal's Kapilvastu district](#) on the north and [Rupandehi district](#) on the northeast. Otherwise, it is surrounded by other districts of Uttar Pradesh: [Maharajganj](#) on the east, [Basti](#) and [Sant Kabir Nagar](#) on the south, and [Balrampur](#) on the west. Siddharthnagar's area is 2,895 km².

Table 4 DEMOGRAPHY OF DISTRICT

s.no.	Description	Census (2011)
1.	Population	25.59 lacs
2.	Actual Population	2,559,297
3.	Male	1,295,095
4.	Female	1,264,202
5.	Population growth	25.45%
6.	Area (sq.km)	2,895
7.	Density (/km ²)	884
8.	Proportion to U.P population	1.28%
9.	Sex ratio	976
10.	Average literacy	59.25
11.	Male literacy	70.92
12.	Female literacy	47.41

d. Land-usepattern**Table 5 LAND UTILIZATION PATTERN IN THE DISTRICT**

Land use pattern of the district	Geographical Area	Cultivated Area	Forest Area	Land under non-agricultural use	Permanent Pastures	Cultivable wasteland	land under misc. tree crops and groves	Barren and uncultivable land	Current fallows	Other fallows
Area (in hectare)	298000	215403	2397	37857	802	2459	3073	2316	9722	2107

e. Climate

The climate of Siddharthnagar district is of marshy in nature commonly called Tarai regions. The climate is markedly periodic and can be broadly described into 3 seasons :

1. The Summer season-From 15th March to 15th April.
2. The Rainy season –From 15th June to 30th September.
3. The Winter season –From 1st October to 15th March.

Temperature

During the winter season the mean minimum temperature is about 9 degree Celsius and mean maximum temperature is around 23 degree Celsius whereas during the Summer season the mean minimum temperature is about 25 degree Celsius and mean maximum temperature is about 44 degree Celsius.

Humidity

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

Cloudiness

During the monsoon season and for brief spells of a day or two in association with passing disturbances in winter, heavily clouded or overcast skies prevail. In the end of the year the sky is mostly clear or lightly clouded.

Winds

Winds are generally very light with a slight increase in force during late summer and monsoon season. The average annual wind blow in the district is ranging from 2 to 7.1 km/hr.

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 in District Municipalities and Gram Panchayats.**

S. No.	Urban Local bodies		No of Wards	No of Households AS 2011 CENSUS	Population AS 2011 CENSUS	Solid Waste Generated per day
1.	Municipalities(Nagar Palikas)	1. Siddharthnagar	25	13006	65031	14 TPD
		2. Bansi	25	6293	41056	3.65 TPD

S. No.	Local Bodies	No of Village panchayats /Tehsil	No of Households	Population	Solid Waste Generated per day
1	District Siddharthnagar Tehsils	05	511860	2559297	63.4 TPD
2	District Siddharthnagar Gram Panchayats	1136	446666	2233330	50.2 TPD

b. Identification of gaps and Action plan:

S.No.	Action points For villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (in lacs)	Budget Available (in lacs)		
1	Segregation						
(i)	Segregation of waste at source.	1. 35% of Gap in Nagar palika's households practice for Waste segregation at Source. 2. Segregation of waste at source in all gram panchayat is not active yet. 22 selected ODF+ gram panchayats segregating their waste at source	1. Gap of 35% can be achieved with the help of separated litter bins and waste collection facilities and with help of awareness program, incentives, etc .may be considered. 2. RRC centers are being installed in 22 ODF+ villages. Once they get started segregation of waste will be efficient in gram panchayat.	2.00 crore approx	09.00 crore of budget received under SFM for the construction of RRC centers in ODF+ Gram Panchayats.	1. Executive Officers of Municipal corp. Siddharthnagar and Bansi 2.DPRO Siddharthnagar	December 2025 for all NP & gram panchayat to achieve the target.
2	Sweeping						
(i)	Manual Sweeping	1. No gap. 100% of road length is covered for regular Sweeping in Nagar palika. 2. No gap. 100% length of road is covered in all ODF+ Gram panchayats	1. Manual Road Sweeping is being carried out on Regular basis. 2. Rest of the Gram Panchayat will do this activity once they declared as ODF+.	80 lacs approx	0	1.Executive Officers of Municipal corp. Siddharthnagar and Bansi 2. DPRO Siddharthnagar	Dec 2025 for all gram panchayat to achieve the target.
(ii)	Mechanical Road Sweeping & Collection	100% gap in Siddharthnagar NP and Gram Panchayats	02 Mechanical Sweepers are required in the Siddharthnagar	60 lacs aprox.	0.	Executive Officers of Municipal corp. Siddharthnagar	Dec 2023

District Environment Plan [Siddharthnagar]

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 (in lacs)	Budget Available (in lacs)		
		whereas in Bansi NP there's no need of mechanical sweeper because the width of road doesn't meet the use of mechanical sweepers.	Nagar palika.			and Bansi	
3	Waste Collection						
(i)	100% collection of solid waste	1. No Gap. 100% collection of waste is being carried out in Siddharthnagar & Bansi NP. 2. No gap. All Gram panchayat collects solid waste.	Need of improvement in the area as it is regular activity, MNC/gram panchayat can improve this with the help of JCB and Manpower.	40.00 lacs approx	2.00 lac	1.Executive Officers of Municipal corp./DPRO Siddharthnagar and Bansi 2. DPRO Siddharthnagar	Regular activity
(ii)	Arrangement for door to door collection	1. There is a gap of 85% in the Arrangement of door to door collection of waste in Siddharthnagar MNC where as MNC Bansi has 0% gap gap in the arrangement. 2. ODF+ gram panchayats has arrangements for door to door collection, rest ODF gram panchayat.	1. Awareness programs and IEC activities are being organized by the Siddharthnagar MNC for improvement in the particular area of waste collection. 2. Rest of the Gram panchayat will get the arrangement once they get declared as ODF+ gram panchayat.	23lacs approx	2.00 lac	1. Executive Officers of Municipal corp./DPRO Siddharthnagar and Bansi 2. DPRO Siddharthnagar	Dec 2024
(iii)	Waste Collection trolleys with separate compartments	NP Siddharthnagar have 0 and Bansi have 01 waste collection with separate compartments. No gap in gram panchayat.	There is a need of 50 trolleys in Siddharthnagar nad 05 trolleys with separate compartments in Bansi MNC	60 lac. approx	0	Executive Officers of Municipal corp./DPRO Siddharthnagar and Bansi	Dec 2024
(iv)	Mini Collection Trucks with separate compartments	Siddharthnagar consists 00 whereas Bansi have 01 mini Collection Trucks	15 and 030 mini collection trucks and e-riksha with separate compartments are required in MNC	50 lac. approx	0	Executive Officers of Municipal corp. Siddharthnagar and Bansi	Dec 2023

District Environment Plan [Siddharthnagar]

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 (in lacs)	Budget Available (in lacs)		
		with separate compartments. No gap in gram panchayat.	siddharthnagar and Bansi.				
(v)	Waste Deposition centers (for domestic hazardous wastes)	1. 100% gap as there is no waste deposition centers present in both of NPs. 2. No waste deposition centers are functional in Gram panchayats.	Requirement of Waste deposition centers in both MNCs. 2. RRC centers are being built in 22 ODF+ gram panchayat	40 lacs	09.00 crore of budget received under SFM for the construction of RRC centers in ODF+ Gram Panchayats.	1. Executive Officers of Municipal corp. Siddharthnagar and Bansi 2. DPRO Siddharthnagar.	Dec 2025
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	No gap in Bansi . Siddharthnagar NP lacks in waste Transport infrastructure with Tractor Trolleys And mini trucks with separate compartments for dry and we waste. 2 ODF+ garm pamnchayat transport their wastes to dumping centers via e-riksha. rest of gram panchayats doesn't have this infrastructure of waste transport.	The requirement of tractors trolley Tata maxima and Mini trucks with separate compartments will be made once the budget made available to the NP and gram panchayats..	75 lac approx	0	1. Executive Officers of Municipal corp. Siddharthnagar and Bansi. 2.DPRO Siddharthnagar	Dec 2023
(ii)	Bulk Waste Trucks	No Gap	there is no bulk waste generators in the NPs.and gram panchayats.	0	0	Executive Officers of Municipal corp. /DPRO Siddharthnagar and Bansi	Not required.
(iii)	Waste Transfer points	There are no waste transfer points in the Siddharthnagar NP. Bansi has only 01 waste Transfer points and lacks with 03 dumper placer.	Trucks are used to transfer the waste from trolleys to dumping point. Dumper placer will be made available once required budget allotted to the MNC	24 lacs approx	0	Executive Officers of Municipal corp. Siddharthnagar and Bansi)	Dec 2023
5	Waste Treatment and						

District Environment Plan [Siddharthnagar]

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 (in lacs)	Budget Available (in lacs)		
	Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirements per Rules)	NPs and Gram Panchayat has no bulk waste generators.	Not required	0	0	Executive Officers of Municipal corp. / DPRO Siddharthnagar and Bansi.	Not required
(ii)	Wet-waste Management: Facility (ies) for central Biomethnation/Composting of wets waste.	1. NPs has no Wet waste composting site. 2. Gram panchayats use to treat their wet waste by composting it into pits.	NPs use to compost all of its wet waste and made it available to the farmers . MNC will set up its wet waste facility once budget gets available.	01 crore	0	1. Executive Officers of Municipal corp. Siddharthnagar and Bansi 2.DPRO Siddharthnagar	December 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There is no MRF center in the MNC.	MRF Center work is under construction.	40 lacs	62.00 lacs approx	Executive Officers of Municipal corp. Siddharthnagar and Bansi	December 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no agency available.	inert and non recyclable of the MNC are being transferred to other districts for its remediation. MNC requires 01 sanitary landfill in the district.	55 lacs approx	0	Executive Officers of Municipal corp. Siddharthnagar and Bansi	Dec 2024
(v)	Remediation of historic / legacy dumpsite	There isn't any legacy waste dumpsite available in MNCs.	MNC uses barren land as dumpsite of historic and legacy waste. MNC will use organize facility to dump these waste once budget gets available.	30 lacs	0	Executive Officers of Municipal corp. Siddharthnagar and Bansi	Dec 2024
(vi)	Involvement of NGOs	No NGOs attached in the solid waste management in the NPs/Gram panchayat.	NPs/Gram panchayat. contacting NGOs to get them involved for management and capacity building and various IEC activities for solid waste campaign	0	0	Executive Officers of Municipal corp./DPRO Siddharthnagar and Bansi	Dec 2023
(vii)	EPR of Producers: Linkage with Producers /Brand Owners	By laws not notified.	After notification made by laws.	0	0	Executive Officers of Municipal corp. Siddharthnagar and Bansi	Dec 2023
(viii)	Authorization of Waste Pickers	No waste pickers are authorized by MNC.	List of authorized waste pickers are required for	02 lacs	0	Executive Officers of Municipal corp.	June 2023

District Environment Plan [Siddharthnagar]

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 (in lacs)	Budget Available (in lacs)		
			further action.			Siddharthnagar and Bansi	
(ix)	Preparation of own by-laws to comply with SWM Rules2016	No Gap.	Preparation of own by-laws to comply with SWM Rules2016 is Completed	0	0	District Administration Siddharthnagar	Achieved

(ii) Plastic waste Management

(a) Current status related to Plastic waste management in District Municipalities and Gram panchayat.

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipalities (Nagar Palikas):-	
	1. Siddharthnagar,	0.5 TPD
	2. Bansi	0.25 TPD

	LocalBodies	Local Bodies	Plastic Waste Generated per day
2	Block/Taluk/ Mandal Tehsils	Block/Taluk/ Mandal Tehsils	0.198 TPD
3	Village/Gram Panchayats	Village/Gram Panchayats	0.017 TPD

(b)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	65% of Gap in door to door dry waste collection is in the District. No gap in Gram panchayat.	The gap of 65% can be filled with the help of separate litter bins, JCB, Sufficient manpower and proper acknowledgement to people this activity can be carried out efficiently.	55 lacs approx	0	Executive Officers of Municipal corp./DPRO Siddharthnagar and Bansi	December 2023
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	00 Transfer point and 00 MRF center in Siddharthnagar, Bansi and other gram panchayats.	1. 03 Transfer points available and Requirement of 02 more transfer points are required in the Siddharthnagar NP. 01 MRF	1 Crore approx	0	1.Executive Officers of Municipal corp Siddharthnagar and Bansi. 2.DPRO Siddharthnagar	December 2025

District Environment Plan [Siddharthnagar]

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		
			center under construction. Improvement will be made once MRF center starts. 2. RRC centers are being developed in 22 ODF+ gram panchayat. rest of the gram panchayat will be covered in upcoming 03 years.				
3.	PW collection Centers	0 separate Plastic Waste collection centers are available in Both of the NPs. plastic waste collection centers available in 02 gram panchayat, one in chetiya GP and other one is in the Birdpur 14 GP.	Requirement of 05 separate PW collection Centre in the District. RRC centres are being built in 22 Gram panchayat they will be functional in in 2025.	50 lacs approx	0	Executive Officers of Municipal corp./DPRO Siddharthnagr and Bansi	December 2025
4.	Awareness and education programs implementation	There is no gaps in creating awareness among public for minimizing and recycling PW.	Achieving Gaps through Education ,through mass media, schools, Producer / brand owner campaigns and other channels	10 lacs	0	Executive Officers of Municipal corp./DPRO Siddharthnagr and Bansi	Awareness programmes organized on regular basis.
5.	Access to Plastic Waste Disposal Facilities	Refer to MRF and RRC facility when constructed	01 MRF and 22 RRC Center Under Construction	01 Crore approx	0	Executive Officers of Municipal corp. and Nagar Panchayat, Siddharthnagr	December 2023

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

Details of Data Requirement	Present Status
Total C &D waste generation in Tonnes per day (As per data from Municipal Corporations)	2.13 TPD
Does the District has access to C&D waste recycling facility?	Yes, C&D wastes are recycled and used for refilling land and ground leveling.

b. Identification of gaps and Action plan:

S. No.	Action points For village panchayats/blocks/municipalities /corporations	Identificati on 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.	No separate C&D waste deposition center available in in the MNCs. Municipal corporations insures 100% reuse of C&D waste.	Requirement of separate C&D waste deposition center. Urban Local Body Collect C&D waste and uses it in the road construction and ground leveling.	50 lacs approx.	0	Executive Officers of Municipal corp. and Nagar Panchayat, Siddharthna grand Bansi	December 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?	No Gap,	Local authority have fixed user fee according to the laws notified under C&D management & handling rules.	0	0	Executive Officers of Municipal corp. and Nagar Panchayat, Siddharthna grand Bansi	-
3.	C&D recycling Facility	No C&D recycling facility present in the MNCs rather C&D wastes are reused as road filling and ground leveling etc	Requirement of C&D recycling Facility in municipal corporation Siddharthnagar and Bansi.	50 lacs.	0	Executive Officers of Municipal corp Siddharth nagar and Bansi.	December 2024
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads.	No Gap. 100 % C&D waste reused as road filling and	No action point required as C&D waste	0	0	Executive Officers of Municipal corp. and Nagar	-

District Environment Plan [Siddharthnagar]

S. No.	Action points For village panchayats/blocks/municipalities /corporations	Identificati on of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		ground leveling etc	are reused for road pavements and ground leveling.			Panchayat, Siddharthnagar and Bansi	
5.	ICE on C&D waste management	By making Banner & poster awareness programs are being organized.	With the help of banner poster.	10 lacs	0	Executive Officers of Municipal corp. and Nagar Panchayat, Siddharthnagar and Bansi	December 2024

(i) Solid Waste Management

a. Current status related to solid Waste management in District Nagar Panchayat

S. No.	Urban Local bodies		No of Wards	No of Households AS 2011 CENSUS	Population AS 2011 CENSUS	Solid Waste Generated per day
1.	Nagar Panchayats (Town area Councils)	Dumariyaganj,	17	6533	30698	5.80 TPD
		Itwa	16	3972	28591	08 TPD
		shohratgah	15	4344	21721	05 TPD
		Kapilvastu	16	5311	26533	07 TPD
		Uska Bazar	15	5026	2444	4.78 TPD
		Biskohar	15	4858	24289	7.19 TPD
		Bharat Bhari	15	4956	24478	7.33 TPD
		Badhni Chafa	16	5830	27489	8.63 TPD
		Badhni Bazar	11	2109	14492	2.36 TPD

S. No.	Local Bodies	No of Village panchayats /Tehsil	No of Households	Population	Solid Waste Generated per day
1	District Siddharthnagar Tehsils	05	511860	2559297	63.4 TPD
2	District Siddharthnagar Gram Panchayats	1136	446666	2233330	50.2 TPD

b. Identification of gaps and Actionplan:

S. No.	Action points For villages / blocks/town municipalities /Citycorporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (in lacs)	Budget Available (in lacs)		
1	Segregation						
(i)	Segregation of waste at source.	70% gap in the activity only 30% Of households practice for Waste segregation at Source.	Gaps are being achieved with the help of awareness programmes and	50.00 lacs approx	15.00 lac by ULB	Executive officers of Nagar Panchayat	Before December 2023

District Environment Plan [Siddharthnagar]

S. No.	Action points For villages / blocks/town municipalities /Citycorporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (in lacs)	Budget Available (in lacs)		
			incentives for separate bins. Nagar panchayats will place separate bins to the locality for segregation of waste at source.			Siddharthnagar district.	
2	Sweeping						
(i)	Manual Sweeping	100% of road length is covered for regular Sweeping.	Manual Road Sweeping is Regular Activity in ULB	55 lac aprox	3.6 lac	Executive officers of Nagar Panchayat Siddharthnagar district.	Regular Activity
(ii)	Mechanical Road Sweeping & Collection	No gap.	Not required because Width of road is less than 5 meters	0	0	Executive officers of Nagar Panchayat Siddharthnagar district	Not required
3	WasteCollection						
(i)	100% collection of solid waste	100% collection is all ready done in Nagar Panchayats.	With the help of letter bin JCB ULB solid waste collection will improve	50.00 lac approx	7.8 lac	Executive officers of Nagar Panchayat Siddharthnagar district	Regular Activity
(ii)	Arrangement for door to door collection	No Gap.	100% door to door collection done by Nagar panchayats with the help of workers and trolleys .	60 lac approx	10.00 lac	Executive officers of Nagar Panchayat Siddharthnagar district	Regular Activity
(iii)	Waste Collection trolleys with separate compartments	There is Gap in the area as : <ul style="list-style-type: none"> 5 trolley required in Badhni bazaar,Badhni chafa, Kapilvastu & Itwa. 10 trolleys required in Shoratgarh, uska bazaar 4 trolleys required in Dumariyaganj & Biskohar 	The Waste collection is being done with the help of trolleys available in the nagar panchayats. The gap will be achieved once budget is available.	50 lac approx	0	Executive officers of Nagar Panchayat Siddharthnagar district)	June 2023
(iv)	Mini Collection Trucks with separate compartments	There is Gap in the area as <ul style="list-style-type: none"> 8 e-Riksa required in Badhni bazaar,Badhni chafa, Kapilvastu & Itwa. 05 mini collection trucks required in Uska bazaar, Kapilvastu & Shohratgarh 4 mini collection trucks required inDumariyaganj Bharat bhari &Biskohar 	The Waste collection is being done with the help of trolleys available in the nagar panchayats. The gap will be achieved once budget is available.	38 lac	0	Executive officers of Nagar Panchayat Siddharthnagar district)	Dec 2023
(v)	Waste Deposition centers (for domestic	No agreement and no waste deposition	Currently Waste deposition are of no	0	0	Executive officers of Nagar	not required

District Environment Plan [Siddharthnagar]

S. No.	Action points For villages / blocks/town municipalities /Citycorporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (in lacs)	Budget Available (in lacs)		
	hazardous wastes)	centers.	need in the district due to small distances wastes directly being sent to dumpsite or treatment centers.			Panchayat Siddharthnagar district))	
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	There is a gap as existed fleet is not adequate. Segregated waste transportation is done by tractors trolley and tata maxima.	Nagar Panchayats in the districts are in need of the adequate amount of transport facility to transport waste efficiently.	50 lac	0	Executive officers of Nagar Panchayat Siddharthnagar district))	Dec 2023
(ii)	Bulk Waste Trucks	No gap. There isn't any need of bulk waste trucks as there is no bulk waste generators in the district Nagar Panchayats.	Not required.	0	0	ULB	not required
(iii)	Waste Transfer points	No gap .	No waste transfer points required as the waste are directly sent to the dumping points an also area of nagar panchayats is not that large that it requires any kind of transfer points.	0	0	Executive officers of Nagar Panchayat Siddharthnagar district)))	Target achieved
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 gap as Nagar panchayat has no bulk waste generator..	Not required	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district))	not required
(ii)	Wet-waste Management: Facility (ies) for central Biomethnation/ Composting of wets waste.	No there isn't any such facility available in any of the nagar panchayats.	District administration reviewing the need for the facility. once thre review is done action plan will be made to install it.	50 lac	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	December 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No MRF center is operational in present time.	MRF Center for all 11 ULBs is under construction	15 lac	19 lac approx	Executive officers of Nagar Panchayat (Siddharthnagar district)	December 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary	ULBs are disposing there inert wastes	Preparation of DPR for construction of sanitary landfill in	2.00 crore	0	Executive officers of Nagar	Dec 2024

District Environment Plan [Siddharthnagar]

S. No.	Action points For villages / blocks/town municipalities /Citycorporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required (in lacs)	Budget Available (in lacs)		
	Landfill	directly to the dump sites. No sanitary landfills are available in the ULBs.	each ULB is under progress.			Panchayat (Siddharthnagar district)	
(v)	Remediation of historic / legacy dumpsite	No legacy waste site in ULBs has been identified yet.	Once legacy waste sites are identified. then the for proposal for a centralized processing plant will be made available to install it in the ULB.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Not required
(vi)	Involvement of NGOs	No NGOs involved with the ULB.	NGOs are being identified for their involvement with ULBs.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Dec 2023
(vii)	EPR of Producers: Linkage with Producers /Brand Owners	By laws not notified.	After make by laws.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Not required
(viii)	Authorization of Waste Pickers	No	Notifications for authorization of al waste pickers are under process.	01 lacs	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Dec 2023
(ix)	Preparation of own by-laws to comply with SWM Rules2016	Yes	Completed	Notification Done	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Target achieved.

(ii) Plastic waste Management

(a) Current status related to Plastic waste management in District Nagar Panchayat

S. no.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar panchayats (Town area Councils) :- Dumariyaganj, Itwa, shohratgah, Kapilvastu, Uska Bazar, Biskohar, Bharat Bhari, Badhni Chafa, Badhni Bazar,	3.56 Tpd

S. no.	Local Bodies	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk/ Mandal Tehsils	Block/Taluk/ Mandal Tehsils	0.198 TPD
3	Village/Gram Panchayats	Village/Gram Panchayats	0.017 TPD

(b)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	100%	With the help of	22 lac	0	Executive	Regular

District Environment Plan [Siddharthnagar]

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		
	collection of dry waste including PW	collection is all ready done in ULB.	letter bin JCB ULB solid waste collection will improve.	approx		officers of Nagar Panchayat (Siddharthnagar district)	Activity
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	No availability of transfer points and material recovery facility is under construction. Registration of of waste pickers in some ULBs are under process. No NGOs are involved with the ULBs.	3 Transfer point and 01 MRF center under Construction. 02 waste picker registered till dated. NGOs are been identified for their involvement with ULBs.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Before June 2023
3.	PW collection Centers	Due to low quantity of plastic waste generation in the district there is no need of PW collection center.	PW collected from different localities directly sent to the dumpsites and treatment facilities.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Before June 2023
4.	Awareness and education programs implementation	Review exist in gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	6 lacs	2.5 lacs approx	Executive officers of Nagar Panchayat (Siddharthnagar district)	Activity done in every month.
5.	Access to Plastic Waste Disposal Facilities	Refer to MRF facility when constructed	MRF Center Under Construction	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	June 2023

(iii) C&D Waste Management

a. Current status related to C&D Waste in District Nagar Panchayat

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations/Municipalities) :- Barhni Bazar	1.46 tones per day approx
Does the District has access to C&D waste recycling facility?	No organized facility. But reused as road filling and ground leveling etc

District Environment Plan [Siddharthnagar]

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.	No gap .Nagar panchayats insure 100% disposal of C&D waste.	No need of separate arrangement for the collection of C&D waste , because the waste generation is quite less in quantity. Rest ULB Collect C&D waste. and reuses it in road construction.	60 lac approx.	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Regular activity.
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 gap as there is less quantity of C&D waste generation in the nagar panchayats.	Nagar panchayat will introduce the permission system in future once the quantity of waste is more than the required.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Not required
3.	C&D recycling Facility	No gap. C&D waste is already being reused for activities like road filling and ground leveling etc	No action required.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Target achieved
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No gap. C&D waste reused as road filling and ground leveling etc	C&D waste use in road filling in place of earth filling.	0	0	Executive officers of Nagar Panchayat (Siddharthnagar district)	Target achieved.
5.	ICE on C&D waste management	Yes, there is a sustainable system of ICE on C&D waste management.	Educational programmes and awareness activities are being conducted by NPs on regular basis on C&D waste management	20 lacs	2.5 lac approx	Executive officers of Nagar Panchayat (Siddharthnagar district)	Regular activity

(iv) Biomedical Waste Management

District Environment Plan [Siddharthnagar]

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	98
Total no. of non-bedded HCF	52
No. of HCFs authorized by SPCBs/PCCs	150
No of Common Biomedical Waste Treatment and Disposal Facilities(CBWTFs)	There is no CBWTF in District-Siddharth Nagar. 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	0
Quantity of biomedical waste generated per day	373Kg/day
Quantity of biomedical waste treated per day	373Kg/day

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 identified and authorization under BMW is granted.	progressive action are being carried out by authorities.	0	0	Chief Medical Officer Siddharthnagar/ RO UPPCB Basti	Dec 2023
2	Adequacy of facilities to treat biomedical waste	No CBWTFs facilities are operational in district. BMW waste generated by HCF is being disposed by M/s MPCC, Industrial Area, Khalilabad, Sant Kabir Nagar	At present the BMW generated from HCFs is being disposed by M/s MPCC, Industrial Area, Khalilabad, Sant Kabir Nagar	36 lacs	1.80 lac	Chief Medical Officer Siddharthnagar/ RO UPPCB Basti	Dec 2024
3	Tracking of BMW	Old vehicles doesn't have GPS device installed in it. New vehicles are geared with tracking devices.	Direction have been issued for installation of GPS/Vehicle tracking device.	0	0	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	Dec 2023
4	Awareness and education of health care staff	No gaps as awareness and education programmes on bio medical	Awareness & education of healthcare staff regarding	33 thousand	0	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	Target achieved. activities done on regular basis.

District Environment Plan [Siddharthnagar]

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		
		waste management are organized on regular basis.	BMW waste Rules, was conducted on 16 may '2022. in bedded hospital & Health Care Facilities.				
5	Adequacy of funds	Inadequacy of funds in various Proposed work of BMW management.	Working Action plan are being prepared for ensuring adequate funds to govt health care facilities for bio-medical waste.	yes	not available	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	March 2023
6	Compliance to Rules by HCF s and CBWTFs	No gap. Regular monitoring of compliance rules are being carried out by HCFs and CBWTF	Regular	0	0	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	Target achieved
7	District Level Monitoring Committee	No gap. District level monitoring committee regularly looks after the compliance of BMW rules in HCFs.	Regular Monitoring of HCFs. The last district level monitoring committee meeting was held on November 2022.	0	0	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	Target achieved on regular basis.
8.	Waste water Treatment	There is no availability of waste water treatment Facility and district needs at least 01 Waste Water	Directions have been issued to HCF for installation of waste water treatment. Action plan for installation	50 lacs	0	Chief Medical Officer Siddharthnagar / R.O UPPCB Basti	Dec 2024

District Environment Plan [Siddharthnagar]

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		
		treatment facility.	of ETPs by HCF where applicable has been proceeded.				

(v) Hazardous Waste Management

a. Current Status related of Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	00
Quantity of HW in the district	00
(i)Quantity of Incinerable HW	00
(ii)Quantity of and-fillable HW	00
(iii)Quantity of Recyclable/ utilizable HW	00
No of captive/common TSDF	No any captive/common TSDF available in district Siddharth Nagar
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 Required	Budget Available		
1.	Regulation of industries and facilities generating Hazardous Waste	No any new industry and facilities generating HW have been identified yet.	No any new industry and facilities generating HW have been found yet.	0	0	RO UPPCB, Basti.	Not required.
2.	Establishment of collection centers.	No GAP	not required	0	0	RO UPPCB, Basti.	Not required.
3.	Training of workers involved in handling/recycling/disposal of HW	No GAP	not required	0	0	RO UPPCB, Basti.	Not required.
4.	Availability/Linkage with common TSDF or disposal	No GAP	not required	0	0	RO UPPCB, Basti.	Not required.

District Environment Plan [Siddharthnagar]

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		
	facility						
5.	Contaminated Sites	No GAP	not required	0	0	RO UPPCB, Basti.	Not required.

(vi) E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	0 MT/year
Collection centers established by ULBs in the District	No collection centers established by ULBs in the district.
Collection centers established by Producers or their PROs	There are 0 collection centers under producers or PROs in the district.
No authorized E-Waste recyclers /Dismantler	Presently there are no authorized E- waste dismantler /recyclers registered in the district.

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 of E- waste in the district.	Not required there are no E-waste generators in the district.	0	0	R.O UPPCB Basti	Regular Activity
2	E-Waste collection points	No E-Waste Collection point	In future district ULBs will use other waste collection centers as E-waste collection center points.	0	0	E-Waste recycler/producer/ULBs	Regular Activity
3	Linkage among Stakeholders to channelize E-Waste	No Linkage among Stakeholders	Linkage among Stakeholders will be made once E-waste generators identified in the district.	0	0	Local Bodies Siddharthnagar/ DIC/ SPCB	Regular Activity
4	Regulation of Illegal E-Waste recycling /dismantling	Prevalence of informal trading, dismantling,	Action plan to check this activity is under	0	0	Local Bodies Siddharthnagar/ DIC	Regular Activity

District Environment Plan [Siddharthnagar]

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 recycling of E-waste is in District	process.				
5	Integration of informal sector	There isn't any mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	mechanism will Evolve by involving producers /PROs. once E-waste generators identified	0	0	Local Bodies Siddharthnagar/ DIC	Regular Activity
6	Awareness and Education	Yes, programs are organized at district level for awareness about E-waste management.	special workshops and awareness campaigns through District authorities are held on regular basis.	0	0	Local Bodies Siddharthnagar/ DIC/E-Waste Producer	Regular Activity

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:	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/cities which are failing to comply with national ambient air quality stations	None
No of air pollution industries	0
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln]/ [Industrial Estate]/[Others](Multiple selection)	Large industry(Sugar Mill, Distillery, Paper & Power Plants)

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 air pollution hotspot identified in the district	not required	0	0	R.O UPPCB Basti	Not required.

District Environment Plan [Siddharthnagar]

S.No.	Action points For village panchayats /blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
2.	Ambient Air quality data?	Continuous Air Quality monitoring station not yet installed.	Data will be available once CAAQMS installed in the district, which is not required yet.	0	0	R.O UPPCB Basti	Not required.
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Continuous Air Quality monitoring station not yet installed.	not required	0	0	R.O UPPCB Basti	Not required.
4.	District Level Action Plan for Air Pollution	District is not covered in the category of Non attendant cities.	not required	0	0		Not required.
5.	Hot spots of air pollution in District	No Gap. There isn't any hotspot with respect to air pollution (such as stubble burning ,illegal waste burning, unauthorized operations,) is identified in the district.	Actions are been taken by agriculture department for stubble burning.	0	0	Agriculture officer, Siddharthnagar./ R.O UPPCB Basti	Not required.
6.	Awareness on Air Quality	No Gap.	Presently Swachh Vayu App is working in state. With the help of this swachh vayu app awareness about air pollution is being carried out in the district.	0	0	R.O UPPCB Basti	Regular activity.

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	5 Rivers (377.3 km) Rapti, Budhi Rapti, Kuda, Ghonghi and Banganga River.
Length of Coastline(if any)	None
Nalas/Drains/Creeks meeting Rivers	172 Nalas and 80 Drains with the length of 567.285 km.
Lakes/Ponds	10(482.19 hectares) Semara, Masai, Mahali, Bajha, Moti, Batua, Majhauri, Siswa, Marthi, Shivpati.
Total Quantity of sewage from towns and cities in District	0
Quantity of industrial wastewater	0
Percentage of untreated sewage	100%
Details of bore wells and number of permissions given for extraction of groundwater	Total no. of bore well available are 576. only 173 have permission to extract water form ground water.
Ground water polluted areas if any	0
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	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	No environment monitoring cell is present in the district but SPCB and irrigation dept. is regularly monitoring the rivers.	In district Siddharthnagar there are total 5 Rivers (377.3 km) namely Rapti, Budhi Rapti, Kuda, Ghonghi and Banganga River.	0	0	Executive Engineer, Irrigation Department Siddharthnagar	Regular activity
2.	Quality of water bodies in the district	District level monitoring cell is not present but SPCB is regularly monitoring water bodies and sending the reports to their respective departments.	Regular monitoring of water bodies for specific parameters to be done by pollution control board and and jal nigam	0	0	E.E Jal Nigam Siddharthnagar	Regular activity
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.	No water contamination is being detected in district.	0	0	E.E Jal Nigam Siddharthnagar	Regular activity
4.	Protection of river/lake water front	Action plan should be prepared for control river side open defecation,	Various kind of activities are being initiated and done by DA like	0	0	E.E Jal Nigam Siddharthnagar	Ongoing process

District Environment Plan [Siddharthnagar]

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		
		dumping of Solid waste on river banks ,for idol immersion etc.	Plantation and other infrastructure activities.				
5.	Inventory of sources of water pollution	No source of water pollution detected in district and there is no infrastructure for sewer lines are present in the district.	All possible water pollution sources have been identified by SPCB.	0	NA	E.E Jal Nigam Siddharthnagar/ R.O UPPCB Siddharthnagar.	Regular activity
6.	Oil spill disaster management(for coastal districts)	Not a coastal district . there are not any oil spills incident.	Not required	0	0	NA	NA
7.	Protection of flood plains	No Gap.	Flood plains are protected and there is no encroachment. Plantation alongside river and other infrastructure activities are being carried out by District authorities for the protection of flood plains and encroachment area.	As per HO order		E.E Irrigation Dept. Siddharthnagar	-
8.	Rejuvenation	Action plan is being prepared to rejuvenate ground water in selected areas. Action plans for rainwater harvesting is also being prepared.	not required as there's no depletion in groundwater in district.	0	0	E.E Jal Nigam Siddharthnagar	completed
9.	Complaints	Complaints are lodged on regular basis and addressed as well.	Complaints are addressed by IGRS and SWACH VAYU App.	As per HO order.	Nil	E.E Jal Nigam /District Administration, Siddharthnagar	Regular activity.

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	0
No of Class-I towns and above	0
No of Towns STPs installed	0
No of Towns needing STPs	0
No of ULBs having partial underground sewerage network	0
No of towns not having sewerage network	0
Total Quantity of Sewage generated in District from Class II cities and above	0.01 MLD

District Environment Plan [Siddharthnagar]

Quantity of treated sewage flowing into Rivers(directly or indirectly)	0
Quantity of untreated or partially treated sewage (directly or indirectly)	0.02 MLD
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 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 Sewage Treatment Plant is available in the district	Proposal and action plan are being prepared by officials for the installation of Domestic Sewage treatment plant	50 lac	0	E.E UP Jal Nigam	Dec 2024
2.	Underground sewerage network	There is no Underground Sewage network present in District.	Working action plan has been Proposed to the district administration and in process to be built..	1.00 crore	0	E.E UP Jal Nigam Siddharthnagar.	Dec 2024

5.0 Industrial waste water management

a. Current Status related to Industrial Waste water Management

Number of Red, Orange, Green and White industries in the district	Red- 0, Orange- 0, Green- 0
No. of Industries discharging wastewater	None
Total Quantity of industrial waste water generated	0
Quantity of treated industrial waste water discharged into Nalas/Rivers	0
Common Effluent Treatment Facilities	None
No. of Industries meeting Standards	0
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 of action plan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries	No GAP	Not Required	0	0	RO UPPCB, Basti.	Not Required
2.	Complaint redressal system	No GAP	Not Required	0	0	RO UPPCB, Basti.	Not Required

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 Soil Mining
No of licenced Mining operations in the District	Sand mining :-03 Soil mining :- 04
Area covered under mining in the District	Sand mining :- 13.021 hectare Soil mining :- 4.961 hectare
Area of Sand Mining	13.021 hectare

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	No Gap. District level taskforce enforced for monitoring of sites and CCTV and PGT cameras are installed for monitoring	Adoption of strict and regular monitoring system.	0	0	Mining Department Siddharthnagar	Regular activity
2.	Inventory of illegal mining if any mining	No illegal mining activity yet reported in the District.	District Level task Force are constituted for control of illegal mining activity and reporting of illegal transport of sand and soil through vehicles.	0	0	Mining Department Siddharthnagar	Target achieved regularly
3.	Environment compliance by Mining industry	No Gap. Environmental clearance are being reviewed on regular basis by dept.	Regular analysis of environmental standards are reviewed by responsible dept.	0	0	Mining Department Siddharthnagar	Target achieved on regular basis.

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	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 of action plan
			Action point	Budget Required	Budget available		
1.	Availability of Sound/ Noise level meters.	No Noise level Meter available	Zones are being categorized and noise meters to be installed soon.	0	0	R.O UPPCB, Basti.	Dec 2024
2.	Ambient Noise Level monitoring.	No Ambient noise level monitoring System is installed in the district.	Enforcement of regular and real time monitoring system for noise pollution.	0	-	R.O UPPCB, Basti	Dec 2024
3.	Sign boards in Noise zones	No noise pollution zones are yet identified in the district	Buffer zones should established around sensitive zones.	0	0	R.O UPPCB, Basti/District Administration, Siddharthnagar	Dec 2023
4.	Complaint redressing system	No noise pollution zones are yet identified in the district. Complaint redressing system are manually operated.	Strict actions should be taken under complaint redressal system.	0	0	R.O UPPCB, /C.O Police Department Siddharthnagar	Regular activity

