

District Environment Plan for Sant Kabir Nagar, Uttar Pradesh



Office of District Administration
District Collector, Sant Kabir Nagar District
Office:- Mehndawal Road, Sant Kabir Nagar
E-Mail:-dmskn@gmail.com

Contents

1.0 District Profile	4
a. District Administrative Set-up	6
b. Local Institutions	7
c. Natural Resources	8
• Water Bodies	
• Availability of Water Resources	
• Forest Coverage	
d. Geography & Demography	11
e. Land-use Pattern	13
f. Climate	13
2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules	
(i) Solid Waste Management	14
a. Current status related to Solid Waste Management	14
b. Identification of gaps and action plan for Solid Waste Management	14
(ii) Plastic Waste Management	17
a. Current status related to Plastic Waste Management	17
b. Identification of gaps and action plan for Plastic Waste Management	17
(iii) C & D Waste Management	19
a. Current status related to C & D Waste	19
b. Identification of gaps and action plan for C & D Waste Management	19
(iv) Biomedical Waste Management	56
a. Current Status related to Biomedical Waste Management	56
b. Identification of gaps and action plan for Biomedical Waste Management	57
(v) Hazardous Waste Management	58
a. Current Status related to Hazardous Waste Management	58
b. Identification of gaps and action plan for Hazardous Waste Management	58
(vi) E-Waste Management	59
a. Current Status related to E-Waste Management	59
b. Identification of gaps and action plan for E-Waste Management	59

2.0 Air Quality Management.....	60
a.Current Status related to Air Quality Management	60
b.Identification of gaps and action plan for Air Quality Management	60
4.0 Water Quality Management.....	61
4.1 Water Quality Monitoring	61
a. Current Status related to Air Quality Management.....	61
b.Identification of gaps and action plan for Water Quality Monitoring ..	61
4.2 Domestic Sewage	63
a.Current Status related to Domestic Sewage	63
b. Identification of gaps and action plan for treatment of Domestic Sewage	63
5.0 Industrial Waste Water Management.....	63
a.Current Status related to Industrial Waste Water Management	63
b.Identification of gaps and action plan for Industrial Waste Water Management	63
6.0 Mining Activity Management Plan.....	64
a.Current Status related to Mining Activity Management	64
b. Identification of gaps and action plan for Mining Activity Management Plan.....	64
7.0 Noise Pollution Management Plan.....	65
a.Current Status related to Noise Pollution Management	65
b. Identification of gaps and action plan for Noise Pollution Management Plan.....	66

DISTRICT PROFILE

Sant Kabir Nagar is a district in eastern Uttar Pradesh. The district is known by its present name on account of Saint Kabir, the well known Saint (poet) and philosopher, lived at Maghar in the district.

Sant Kabir Nagar district was created on September 5, 1997 from district Basti including 131 villages from tehsil Basti and all 161 villages of development block Sotha of Tehsil Bansi of the district Siddharth Nagar. The district lies among Gorakhpur in the east, Basti in the west, Siddharth Nagar in the north and Ambedkar Nagar in the south.

HISTORICAL OUTLINE

- **FORT OF QAZI KHALIL-UR-RAHMAN**

The town is small but has a history which can be traced back to Mughal emperors. The place derives its name from its founder, **Qazi Khalil-ur-Rahman**, who was appointed chakladar of Gorakhpur about 1860. **Khalil-ur-Rahman** was sent to suppress revolts by Rajputs from the nearby villages. Notable amongst them were two brothers named Jai Singh and Vijay Singh. Vijay Singh was killed in a battle by Aurangzeb's forces and Jai Singh was forced to convert to Islam. Jai Singh took the name Jasim Khan and settled with his kin and relatives in a nearby village called '**PachPokhri**'. At present this place is more famous for its handloom cloth market, popularly known as **Bardahia Bazar**.

- **BARDHAHIYA BAZAR**

Bardahiya Bazar is more famous for its handloom cloth market, popularly known as Bardahia Bazar. The tehsil building, situated to the south of the road to Gorakhpur, is an imposing structure created after the first freedom struggle in 1857 in which the place was sacked.

- **TAMESWAR NATH TEMPLE**

The ancient temple of Tameswar Nath, is believed to be first worshipped by Kunti, mother of the Pandavas.

- **LAHURADEVA ARCHAEOLOGICAL SITE**

Excavations carried out by a team of archaeologists at Lahuradeva in Sant Kabir Nagar has indicated the existence of rice cultivation in the region as far back as 6000-5000 BC, with the crop probably being the staple diet of the people. Lahuradeva has been one site which has shown the existence of cultivated rice in such an early context.

- **BAKHIRA BIRD SANCTUARY AND MOTI JHEEL**

The Bakhira Bird Sanctuary is the largest natural flood plain wetland of India in Sant Kabir Nagar district of Eastern Uttar Pradesh. The sanctuary was established in 1990. It is situated 44 km west of Gorakhpur city. It is a vast stretch of water body expanding over an area of 29 km². This is an important lake of eastern UP, which provides a wintering and staging ground for a number of migratory waterfowls and a breeding ground for resident birds.

- **MAGHAR**

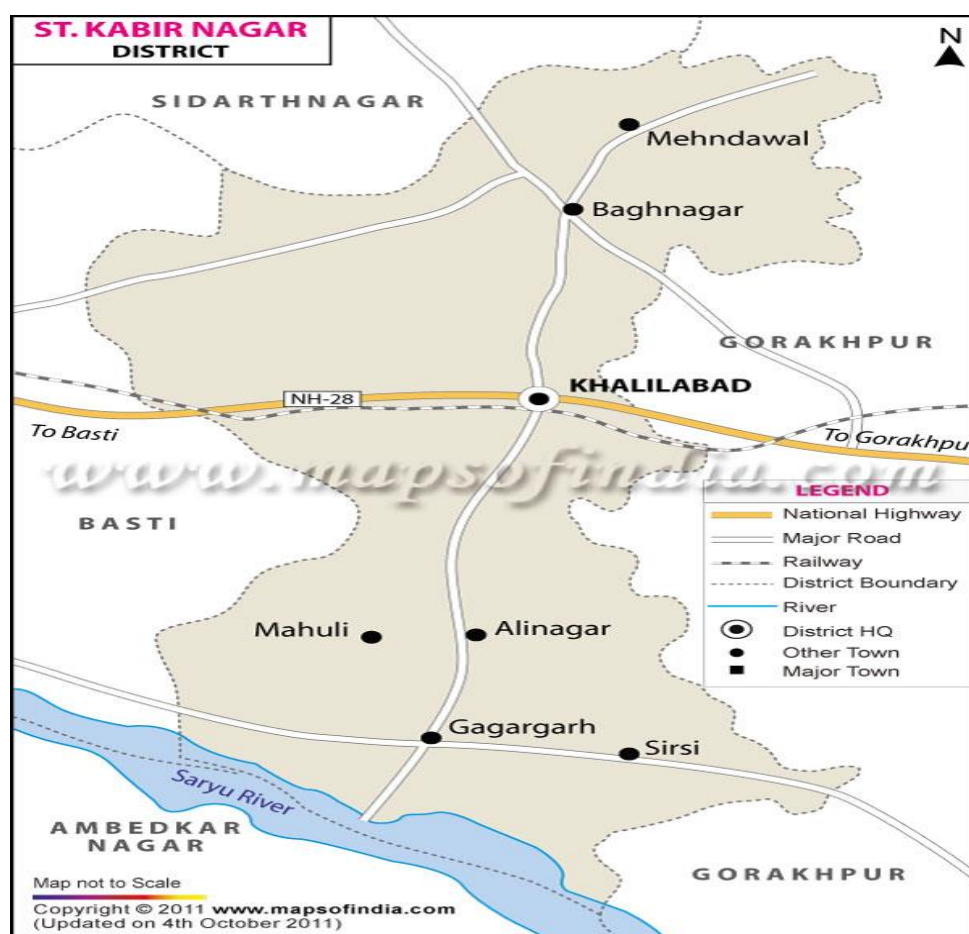
The enlightened master, Kabir left his body in Maghar in January, 1518, Magh Shukl Ekadashi according to the Hindu calendar in Vikram Samvat 1575. He was loved equally by Muslims and Hindus, and on his death both a mazaar (tomb) and samadhi were built by the Muslims and Hindus respectively. His mazaar and samadhi stand side by side. An annual festival is held here on Makar Sankranti 14th January. Kabir chose Maghar above Kashi because as an enlightened soul he wanted to dispel the myth that anyone breathing his last in Magahar is born a donkey in his next life.

- **SAMAY MATA TEMPLE**

Samay Mata Temple is the one of the oldest and Popular Temple of Sant Kabir Nagar. In old era Samay Mata Temple in form of 3 PINDEES and now a day's this temple have beautiful building. It's situated in middle of Khalilabad City near Kotwali Police Station.

Size of District	:- 1659.15 sq.km.
Area wise rank in State	:- 56th
Percentage of area of U.P	:- 0.68%
Latitude	:- 26°48' N
Longitude	:- 82°46'E
Above Sea Level	:- 284ft
Hill Range	:- NIL
Desert	:- NIL
Forest Coverage	:- 1521.03ha
Reserve Forest	:- 1387.03ha
Eco-sensitive areas	:- Radius of 1 km area surrounding Bakhira Bird Sanctuary was declared as ecosensitive zone by vide letter no 2772 dated 22 December 2015

DISTRICT ADMINISTRATIVE SETUP



Collectorate

District Magistrate is In-charge of revenue & administration. He is assisted by Additional District Magistrate (Finance and Revenue) i.e., ADM (F&R), Additional District Magistrate(J), Chief Administrative Officer, Administrative Officer, Steno, Nazir Sadar, C.R.A , Senior clerk jansuchana , Revenue Assistant, E.R.K , Judicial Assistant , Disaster(APDA) Clerk , LBC, Arms clerk, LRC etc. Other District Level of Offices are District Informatics Officer (NIC), Field Publicity Officer and Income Tax Officer, Sr. Treasury Officer, District Supply Officer, District Agriculture Officer, District Economics & Statistical Officer, District Savings Officer, District Sports Officer, District Employment Officer, Trade tax Officer, Entertainment Tax Officer, District Prosecution Officer, District Excise Officer, General Manager District Industry Centre, Plant Protection Officer, District Panchayat Raj Officer, District Programme Officer, Basic Shiksha Adhikari, District Inspector of Schools, Sp. Land acquisition Officer, District Social Welfare Officer, Minority Welfare Officer, Project Manager (U.P.L.D.C.), Asstt. Regional Transport Officer, Asstt. District Election Officer, and District Soldier welfare Officer are also deployed for monitoring and execution of various development activities in there district.

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 Sant Kabir Nagar is divided into three Tehsils as follows:-

- Khalilabad
- Mehndawal
- Dhanghat

Subdivision & Blocks

Chief Development Officer (C.D.O) and District Development Officer (D.D.O) are In-charge for development activities in the district. They also assist District Magistrate for implementation and monitoring of various development schemes in the district. Project Director is also deployed to assist D.M and C.D.O. in formations & supervision of different development programmes in the district. For development of rural area, district is further divided into Development Block well known as Vikas Khand (also known as Office of Kshetra Panchayats). Block Development Officers (B.D.O) look after development works at Blocks level. For his assistance Assistant Development Officer and at village level Village Development Officers have been deployed.

In Sant Kabir Nagar District there are 9 blocks listed below.

S.NO	BLOCK NAME
1	Block Development Office Pauli
2	Block Development Office Mehndawal
3	Block Development Office Baghauli
4	Block Development Office Santha
5	Block Development Office Nathnagar
6	Block Development Office Khalilabad
7	Block Development Office Belhar
8	Block Development Office Hainsar Bazar
9	Block Development Office Semariyaw

Constituencies

There are one Parliamentary constituency name Khalilabad and three Assembly constituency named Khalilabad, Mehndawal, Dhanghata.

Village & Panchayats

In Sant Kabir Nagar there are **754 Gram Panchayat** and **1727 villages**. Gram Pradhan is the head of Gram Panchayat.

Police

Under the police set-up Senior Superintendent of Police (S.S.P) and Superintendent of Police (S.P) are In-charge of district. Additional Superintendent of Police (A.S.P) is also deployed to assist S.S.P/S.P in their respective area. Deputy Superintendent of Police (D.S.P)/ Circle Officer (C.O) look-after the law and order of the area allotted to them. Police Inspectors and Sub-Inspectors are In-charges of their respective Thana/Police stations depending upon the population and area. In Sant Kabir Nagar there are 3 circle and 9 police station including one Mahila thana.

NATURAL RESOURCES

Water Bodies (river system and tributaries)

The district has two main river systems namely, the Ghaghra and Rapti, both of which ultimately form a part of the great Gangetic system. The other streams of the district are the Kuwana, its tributaries are, the Rawai, The Manwar and the Katneha.

❖ THE GAGHRA

River Ghaghra is formed by the combined waters of Kauriyala, Girwa, Chauka and other streams, which have their origin in the mountains of Kumaun and Nepal. The Ghaghra forms the southern boundary of the district, from its entry opposite the sacred town of Ayodhya, where for a short distance it is usually known as the Saryu, as far as Belghat on the border of Gorakhpur. The river flows continually shifting channel within a broad sandy bed. During the rains it carries an immense volume of water, but in dry weather it shrinks to small dimensions. The river has a constant tendency to change its course during the floods, and in this manner large tracts of land from time to time are transferred either to the northern or southern banks, rendering the total area of the district subject to incessant variation. These changes have occasionally been accompanied by the formation of large islands and deep stream rule prevails, the constant shifting of the jurisdiction of such lands from one district to another results in considerable inconvenience.

Tributaries of the Ghaghra:- The Ghaghra receives directly hardly any of the drainage of the district, as exception the immediate neighborhood of its banks, all the surplus water is intercepted by its affluence. Occasionally the river overflows its banks and submerges the adjoining lowlands, with the result the water is actually transferred from the river to the Manwar or Kuwana. The latter, in its lower reaches near Bhanpur, is joined with the Ghaghra by cross channel and from that point onwards it acts as an arm of the Ghaghra.

➤ **The Kuwana**

The Kuwana also known as Kuano, rises in the low ground in the east of Bahraich district and thence flows through the centre of Gonda. It first touches the district in the stream west of Rasulpur. It then separates the Basti east pargana from Basti West, Nagar West, Nagar East and after passing through Mahuli West and Mahuli East leaves the district in the south-Easter corner, at short distance from its junction with the Ghaghra in Gorakhpur.

TRIBUTARIES OF THE KUWANA :-It has several tributaries, the important ones being Rawai, Manwar and Katnehia. sees in the :

➤ **The Rawai**

The Rawai joins the Kuwana on the right bank and is a small stream which rises in the north of Amorha and thence flows between steep and sandy banks frequently infected with *reh*, through the western half of paragona Basti for a short distance and ultimately joins the Kawana.

➤ **The Manwar**

The Manwar Manorama, rises in Gonda and flows in an easterly direction along the edge of Tikri forest to the district boundary. For a short distance it separates the latter district from Gonda and is then joined by the Chamnai, a small and sluggish stream. after the junction the Manwar bents to the south-east and flows through the centre of pargana Amorha, on the eastern boundary of which it receives a small tributary called Ramrekha on its right bank. It then passes through the two paraganas of Nagar East and Nagar West and joins the Kawana in Lalganj in Mahuli West.

➤ **The Kathnehia**

The only tributary of any importance that is received by the Kuwana on its left bank is the Katnehia, which rises in the swamps to the north of Basti East and flows in the south easterly direction along the borders of the Nagar East, where it units with the Garehia, a similar stream which has its origin in the south of Rasulpur. Their combined water continues in a south easterly direction along the borders of Nagar East and Mahuli West paraganas, then turning south to join the Kuwana at Mukhlispur in Mahuli East.

❖ **THE RAPTI**

This river rises in the foot hills of Nepal to the north of Behraich and after course of about 130 km. from that district traverses to the northern portion of the Gonda and first touches Sant Kabir Nagar in the north-west.

The tributaries and affluents of the Rapti are very numerous, especially those on the left bank. Those on the south represent merely old bends of the river and as such are of little importance, save as local drainage channels. The chief of these is the Ami.

➤ **The Ami**

The Ami is the chief tributary of the Rapti. The Ami is a stream which commences at a short distance from Rapti in Rasulpur and issues from a large tract of paddy land.

LAKES

The lakes of the district are numerous and several of them are of considerable size. They are most commonly formed by the changes in the river channels, while in the other cases the natural depressions in which the surface of water collects, are generally due in some measure to fluvial action. The largest and the most celebrated lake in the district is **the Bakhira or Badhanchh Tal**, sometimes called the **Moti Jheel**, which lies on the eastern borders of the district between Bakhira and Mehndawal. This lake though seldom more than two metres in depth, covers a very large area of about 9 km. long and 3 km. broad. The water in the lake is largely derived from the overflow from Rapti.

FOREST COVERAGE

Flora & Fauna

Flora

In the former days a large part of the district was covered with forest of sal and other trees, but since then most of it has been cleared and brought under the plough. Though the district is no longer rich in timber, it can still be described as well-wooded, owing to the numerous clumps of mango (*Mangifera indica*), mahua (*Madhuca longifolia*), sal (*Sorea robusta*), and bamboo (*Bambusa arundinacea*). Plantations of fast growing species such as bamboo, Eucalyptus (*Eucalyptus teritrornis*), mango and shisham (*Dalbergia sissoo*) have been raised in the district.

Fauna

Wild animals

The wild animals which are found in this district include the nilgai (*Boselaphus tragocamelus*), antelok (*Anelok cervicapra*), pig (*Sus scrofa*), wolf (*Canis lupus*), jackal (*Canis aureus*), fox (*Vulpes bengalensis*), hare (*Lepus ruficandatus*), monkey (*Macaca mulatta*), wild cat (*Felis bengalensis*) and the porcupine (*Hystrix leucura*).

Birds

The game - birds of the district include the usual varieties found through out the plains. Among them mention may be made of the peafowl (*Pavo cristatus*), the black partridge (*Francolinus francolinus*) and the gray partridge (*Francolinus pondicervanus*). Basti is famous for the number and variety of water fowls which visit it during the winter season. The goose (*Anser anser*), common teal (*Anas crecca*), red-cristed pochard duck (*Netta rufina*), white-eyed pochard (*Aythya rufa*) and widgeon (*Mareca penelope*) visit the district only in winter and inhabit the fringes of rivers lakes and swamps.

Reptiles

Snakes are common in the district especially in the rural areas, the chief being the Cobra (*Naja naja*), karait (*Bungarus caeruleus*), and rat-snake (*Ptyas mucosus*). Indian crocodile or naka (*Crocodilus pulustris*), and the ghariyal (*Gavialis gangeticus*) are also found in the river Ghaghra.

Fish

Fish of almost all the varieties that occur elsewhere in the state are found in the rivers, lakes and ponds of the district, the common species being rohu (*Labeo rohita*), bhakur (*Catla catla*), nain (*Cirrhina mrigala*), parhin (*Wallagonia attu*), krunch (*Labeo calbasu*), tungan (*Mystus seenghla*) and etc.

• ACCORDING TO INDIAN STATE OF FOREST REPORT 2019 ASSESSMENT(sq.km.)

District	Geographical Area (GA)	2019 Assessment				% of GA	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest	Total		
Sant Kabir Nagar	1646	0.00	1.00	13.00	14.00	0.85	1.00

GEOGRAPHY AND DEMOGRAPHY

• GEOGRAPHY

The district lies between 26° 47' and 26° 79' North Latitude and 83° 3' and 83° 3.45' East Longitude. The district is bounded by Gorakhpur in the east, Basti in the west, Siddharth Nagar in the north and Ambedkar Nagar in the south. According to the district statistical department the district covered an area of 1649 sq.km.

The district, in spite of its apparent uniformity of aspect, it divided topographically into several distinct tract namely, the low valley of the Ghaghra in the south, extending from that river to its tributary, the Kuwana; the central upland, between the latter river and the Rapti; and the low and ill-drained paddy belt between the Rapti and others.

The district is underlain by Quaternary alluvium comprising and of various grades, gravel, kankar and clay. The Alluvium can be classified into two groups, the Older alluvium and the Newer alluvium.

Older alluvium:- It is of middle Pleistocene age and generally occupies high ground which is not affected by floods during the rainy season.

The Newer alluvium :- It covers the lower height and is mainly conferred to the flood plains along the river channels and belongs to the upper Pleistocene to the recent age.

Mineral

Kankar:- Substantial deposits of kankar are available in the tahsil of Harriya only.

Reh :- Reh is also reported from some localities of the district.

DEMOGRAPHY

According to the 2011 census Sant Kabir Nagar district has a population of 1,715,183, roughly equal to the nation of The Gambia or the US state of Nebraska. This gives it a ranking of 283rd in India (out of a total of 640). The district has a population density of 1,041 inhabitants per square kilometre (2,700/sq mi). Its population growth rate over the decade 2001-2011 was 20.71%. Sant Kabir Nagar has a sex ratio of 969 females for every 1000 males and a literacy rate of 69.01%.

At the time of the 2011 Census of India, 90.42% of the population in the district spoke Hindi and 9.54% Urdu as their first language.

As per 2001 census, Muslims account for nearly 24% of the districts population, the remaining being Hindus.

DESCRIPTION	2011 census
Area	1,646
Population	17.15 Lakhs
Rural Population	1,586,652
Urban Poulation	128,531
Actual Population	1,715,183
Male	869,656
Female	845,527
Population Growth	20.77%
Density/Km2	1,042
Proportion to Uttar Pradesh Population	0.86%
Sex Ratio(per 1000)	972
Child sex ratio(0-6 age)	942
Average literacy	66.72
Male literacy	78.39
Female literacy	54.80

A. LAND-USE PATTERN

S.NO	LAND USE PATTERN	AREA (IN HECTARE)
1	Geographical Area	174810
2	Cultivable Area	121.2
3	Forest Area	1387
4	Land under non-agricultural use	30605
5	Pastures	110
6	Cultivable Wasteland	2175
7	Land under gardens, trees and shrubs	3211
8	Barren and uncultivable land	1698
9	Current Fallows	11233
10	Other Fallows	7430
11	Net Sown area	113990

B. CLIMATE

The climate of the district is more equable than the adjoining districts to the south. The year may be divided into four seasons. The winter season, from mid-November to February is followed by the summer season lasting till about the middle of June. The period from mid-June to the end of September constitutes the south-west monsoon season. October to mid-November is the post monsoon or transition period.

Rainfall :- The average annual rainfall in the district is 1166 mm.

Temperature :- During the winter seasons the mean minimum temperature is about 9 degree Celsius and mean maximum 23 degree Celsius while during the summer seasons the minimum is about 25 degree Celsius and mean maximum is about 44 degree Celsius.

Humidity :- In the south-west monsoon and the post monsoon seasons the relative humidity is high, being above 70 percent. 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 rest of the year the skies are mostly clear or lightly clouded.

Winds :- Winds are in general very light . The average annual wind blow in the district is ranging from 2 to 7.1 km/hrs.

Nagar Palika Parishad Khalilabad

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Municipalities(Nagar Palikas)	25	8325	47876	9.25 MT/Day

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	There is no gap in segregation at source practiced by household but there is lack at the site.	There are MRF Plant in Khalilabad which is in process. Almost 80% work is in progress	50.00L	-	Nagar Palika	March 2023
2	Sweeping						
(i)	Manual Sweeping	100% length of road covered for regular sweeping - No Gap in man power - No Gap in availability of sweeping tools/ equipment	Manual sweeping is on regular way.	-	50.00 L	Nagar Palika	Regular
(ii)	Mechanical Road Sweeping & Collection	Required a Mechanical Road sweeping and collection machine	Action plan has been proposed to Nideshak.	100.00 L	-	Nagar Palika	March 2024

3	Waste Collection						
(i)	100% collection of solid waste	There is gap in collection of waste. 80% is achieved.	We are working on almost all our worker and transport to improve 100% collection of waste.	25L	25L	Nagar Palika	March 2024
(ii)	Arrangement for door to door collection	100% of blocks/ Wards covered by ULB.	-	50L	25L	Nagar Palika	Complie d
(iii)	Waste Collection trolleys with separate compartment	There are approx 4 magic and 2 trolleys with tractor with separate compartment.	need of more waste collection trolleys	50L	-	Nagar Palika	March 2024
(iv)	Mini Collection Trucks with separate compartment	There are 04 mini collection trucks with separate compartment.	need of more mini collection trucks.	20L	-	Nagar Palika	March 2024
(v)	Waste Deposition centers (for domestic hazardous wastes)	Nagar Palika Parishad, Khalilabad have approx 02 non permanent waste deposition centres.	-	500 L	-	Nagar Palika	March 2024
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	There are approx 12 transport medium by which we transport waste from point to dumpsite.	Action plan for short-comings identified.	50L	-	Nagar Palika	March 2024
(ii)	Bulk Waste Trucks	We have 02 trolley for bulk waste.	-	100 L	-	Nagar Palika	March 2024
(iii)	Waste Transfer points	We have 03 alternate waste transfer point.	-	-	-	Nagar Palika	March 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site	MRF plant is on progress approx 80% construction	Action for getting onsite composting	50L	30L	Nagar Palika	March 2024

	composting by bulk waste generators (Authority may decide on requirement as Per Rules)	has been done	plants commissioned				
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	composting pit is present as well as biomethanation facility to treat wet waste is present.	-	-	-	Nagar Palika	complied
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There are MRF Plant in Khalilabad which is in process. Almost 80% construction work is in progress.	Action plan for use of dry segregated waste in MRF operation	50L	-	Nagar Palika	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	no sanitary landfill	action plan being proposed	30L	-	Nagar Palika	March 2023
(v)	Remediation of historic/legacy dumpsite	Whether existing old dump site if any required Remediation as per rules?	Action plan for remediation of legacy/historic dumpsite.	30L	-	Nagar Palika	March 2024
(vi)	Involvement of NGOs	NO,only ULB is working.	NGOs can be involved for management of solid waste campaign in future.	30L	-	Nagar Palika	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	no facility	No action Plan yet	30L	-	Nagar Palika	March 2024
(viii)	Authorization of Waste Pickers	there is gap.	Approx 02 waste pickers are doing waste picking but they are	30L	-	Nagar Palika	March 2024

			not authorised.				
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	-	30L	-	Nagar Palika	March 2023

(II) PLASTIC WASTE MANAGEMENT

a. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipalities(Nagar Palikas)	0.02 tpd

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S.No.	Action points For village panchayats/ blocks/ municipalities/c 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	100% collection is working in our ULB Khalilabad.	-	100L	-	Nagar Palika	March 2024
2	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	There are MRF Plant in Khalilabad which is in process. Almost 80% work is in progress	-	100L	-	Nagar Palika	March 2024
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or their PROs to facilitate setting up of collection centres.	Action Plan will be proposed.	20 Lacs/ Month	NA	Nagar Palika	March 2024
4	Awareness and education	NO GAP	Through IEC we aware and educate	-	-	Nagar Palika	yearly

	programs implementation		the public				
5	Access to Plastic Waste Disposal Facilities	reused as road making	-	-	-	Nagar Palika	complying

(III) C&D WASTE MANAGEMENT

a. Current status related to C&D Waste

Details of Data Requirement	Present Status
Total C&D waste generation in MT per day(As per data from Municipal Corporations/Municipalities)	0.02 tpd
Does the District has access to C&D waste recycling facility?	yes

b. Identification of gaps and Action plan:

(Budget in Lacs)

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	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	50L	50L	Nagar Palika	March 2023
2	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	-	50L	Nagar Palika	complying
3	C&D recycling Facility	YES	Reused as road filling and ground leaving etc	-	50L	Nagar Palika	complying
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower	YES	As per policy C&D waste is taken by contractor and they use it in the	50L	-	Nagar Palika	March 2023

	layers of road pavements, colony and rural roads		development work				
5	ICE on C & D waste management	YES	Awareness programmes held at but not at regular intervals..	10L	-	Nagar Palika	March 2023

Nagar Panchayat Baghnagar Urf Bakhira

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Nagar Panchayats	14	1285	40660	0.002 MT/Day

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	There are MRF Plant in Khalilabad which is in process. Almost 80% work is in progress	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	50.00L	-	Nagar Panchayat	March 2023
2	Sweeping						
(i)	Manual Sweeping	100% length of road covered for regular sweeping - No Gap in man power - No Gap in availability of sweeping tools/ equipment	Manual sweeping is on regular way.	-	20L	Nagar Panchayat	Regular
(ii)	Mechanical Road Sweeping & Collection	It is not working at the time but we will proceed for it.	Projected growth /intended action plan with timelines	100.00 L	-	Nagar Panchayat	March 2023

3							
(i)	100% collection of solid waste	No Gap	100% collection of waste achieve	-	25L	Nagar Panchayat	Regular
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: 100% of blocks/ Wards covered by ULB.	NO GAP	-	25L	Nagar Panchayat	March 2024
(iii)	Waste Collection trolleys with separate compartment	There are approx 4 magic and 2 trolleys with tractor with separate compartment.	Action plan for procurement if required	50L	-	Nagar Panchayat	March 2024
(iv)	Mini Collection Trucks with separate compartment	There are 04 mini collection trucks with separate compartment.	[Action plan for procurement if required]	20L	-	Nagar Panchayat	March 2024
(v)	Waste Deposition centers (for domestic hazardous wastes)	Nagar Palika Parishad, Khalilabad have approx 02 non permanent waste deposition centres.	Details of existing practice and Scope for improvement or implement adequate system	500 L	-	Nagar Panchayat	March 2024
4.							
(i)	Review existing infrastructure for waste Transport.	There are approx 12 transport medium by which we transport waste from point to dumpsite.	Action plan for short-comings identified.	50L	-	Nagar Panchayat	March 2024
(ii)	Bulk Waste Trucks	We have 02 trolley for bulk waste.	[action plan for Procurement if required]	100 L	-	Nagar Panchayat	March 2024
(iii)	Waste Transfer points	We have 03 alternate waste transfer point.	[action plan for installation if required]	-	-	Nagar Panchayat	complyin g
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by	MRF plant is on progress approx 80% construction has been done	Action for getting onsite composting plants	50L	-	Nagar Panchayat	March 2024

	bulk waste generators (Authority may decide on requirement as Per Rules)		commissioned				
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	Composting is done	No Gap	-	-	Nagar Panchayat	complying
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There are MRF Plant in Khalilabad which is in process. Almost 80% construction work is in progress.	Action plan for use of dry segregated waste in MRF operation	25L	-	Nagar Panchayat	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Dump site available Gap in sanitary landfill	No action Plan yet	30L	-	Nagar Panchayat	March 2024
(v)	Remediation of historic/legacy dumpsite	Old dump Site required remediation.	No action plan yet	30L	-	Nagar Panchayat	March 2024
(vi)	Involvement of NGOs	NO,only ULB is working.	NGOs can be involved for management of solid waste campaign	30L	-	Nagar Panchayat	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	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	30L	-	Nagar Panchayat	March 2024
(viii)	Authorization of Waste Pickers	No	Approx 02 waste pickers are doing waste picking but they are not authorised.	30L	-	Nagar Panchayat	March 2024

(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	30L	-	Nagar Panchayat	March 2023
------	--	-----	---	-----	---	-----------------	------------

(II) PLASTIC WASTE MANAGEMENT

b. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Panchayats	0.02 tpd

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S.No.	Action points For village panchayats/ blocks/ municipalities/c 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	NO GAP	100% collection of dry waste including PW is done	20 Lacs/ Month	20 Lacs / Month	ULB(NP bakhira)	Regular
2	Facilitate organized collection of PW at Waste transfer point Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to:- -MRF facility available . -NO Involvement of NGOs. -Registration of waste pickers done by outsourcing agency. -Linkage exists with PW recyclers.	- NO Linkage exists with PW recyclers. -NO Involvement of producers and brand-owners is also there. -Action plan not yet proposed.	20 Lacs/ Month	NA	ULB(NP bakhira).	March 2024

		-Involvement of producers and brand-owners is also there.					
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or their PROs to facilitate setting up of collection centres.	Action Plan will be proposed.	20 Lacs/ Month	NA	ULB(NP bakhira)	March 2024
4	Awareness and education programs implementation	NO gap in creating awareness among public for minimizing and recycling PW.	Education through mass media,schools, campaigns held recently in july 2022 for single plastic use ban.	-	-	ULB (NP bakhira)	yearly
5	Access to Plastic Waste Disposal Facilities	reused as road filling.	-	-	10 Lacs Approx/ Month	ULB (NP bakhira)	Completed

(III) C&D WASTE MANAGEMENT

b. 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)	0.02 tpd
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

(Budget in Lacs)

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	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	50L	50L	ULB (NP bakhira)	March 2023
2	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	50L	-	ULB (NP bakhira)	March 2023
3	C&D recycling Facility	YES	Reused as road filling and ground leaving etc	50L	-	ULB (NP bakhira)	March 2023
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	YES	As per policy C&D waste is taken by contractor and they use it in the development work	50L	-	ULB (NP bakhira)	March 2023
5	ICE on C & D waste management	YES	Awareness programmes held at but not at regular intervals..	10L	-	ULB (NP bakhira)	March 2023

Nagar Panchayat Belhar Kala

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Nagar Panchayats	02	1481	14537	0.005 MT/Day

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	There are MRF Plant in Khalilabad which is in process. Almost 80% work is in progress	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	50.00L	-	Nagar Panchayat Belharkala	March 2023
2	Sweeping						
(i)	Manual Sweeping	100% length of road covered for regular sweeping - No Gap in man power - No Gap in availability of sweeping tools/ equipment	Manual sweeping is on regular way.	-	20L	Nagar Panchayat Belharkala	Regular
(ii)	Mechanical Road Sweeping & Collection	It is not working at the time but we will proceed for it.	No action Plan yet	100.00 L	-	Nagar Panchayat Belharkala	March 2023
3	Waste Collection						

(i)	100% collection of solid waste	NO Gap	-	-	25L	Nagar Panchayat Belharkala	Regular
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: 100% of blocks/ Wards covered by ULB.	NO GAP	25L	25L	Nagar Panchayat Belharkala	Regular
(iii)	Waste Collection trolleys with separate compartment	There are approx 4 magic and 2 trolleys with tractor with separate compartment.	Action plan for procurement if required	50L	-	Nagar Panchayat Belharkala	March 2024
(iv)	Mini Collection Trucks with separate compartment	There are 04 mini collection trucks with separate compartment.	[Action plan for procurement if required]	20L	-	Nagar Panchayat Belharkala	March 2024
(v)	Waste Deposition centers (for domestic hazardous wastes)	Nagar Palika Parishad, Khalilabad have approx 02 non permanent waste deposition centres.	Details of existing practice and Scope for improvement or implement adequate system	500 L	-	Nagar Panchayat Belharkala	March 2024
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	There are approx 12 transport medium by which we transport waste from point to dumpsite.	Action plan for short-comings identified.	50L	-	Nagar Panchayat Belharkala	March 2024
(ii)	Bulk Waste Trucks	We have 02 trolley for bulk waste.	[action plan for Procurement if required]	100 L	-	Nagar Panchayat Belharkala	March 2024
(iii)	Waste Transfer points	We have 03 alternate waste transfer point.	[action plan for installation if required]	Yes	-	Nagar Panchayat Belharkala	March 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste	MRF plant is on progress approx 80% construction has been done	Action for getting onsite composting plants commissioned	50L	30L	Nagar Panchayat Belharkala	March 2024

	generators (Authority may decide on requirement as Per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	Whether facility exists/functional /needs upgradation?	If not action plan for developing/ upgradation of bio-methanation or composting facility	-	-	Nagar Panchayat Belharkala	March 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There are MRF Plant in Khalilabad which is in process. Almost 80% construction work is in progress.	Action plan for use of dry segregated waste in MRF operation	-	-	Nagar Panchayat Belharkala	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill.	Action plan (i)to construct sanitary landfill is being proposed	30L	-	Nagar Panchayat Belharkala	March 2023
(v)	Remediation of historic/legacy dumpsite	old dump	Action plan for remediation of legacy/historic dumpsite is being proposed	30L	-	Nagar Panchayat Belharkala	March 2024
(vi)	Involvement of NGOs	NO,only ULB is working.	NGOs can be involved for management of solid waste campaign in future	30L	-	Nagar Panchayat Belharkala	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	there is gap	Action plan for linkage of all producers/ brand owners or their PROs for collection of plastic waste is being proposed.	30L	-	Nagar Panchayat Belharkala	March 2024
(viii)	Authorization of	No	Approx 02	30L	-	Nagar	March

	Waste Pickers		waste pickers are doing waste picking but they are not authorised.			Panchayat Belharkala	2024
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	30L	-	Nagar Panchayat Belharkala	March 2023

(II) PLASTIC WASTE MANAGEMENT

c. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Panchayats	0.02 tpd

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S.No.	Action points For village panchayats/ blocks/ municipalities/c 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	NO GAP	100% collection of dry waste including PW is done	20 Lacs/ Month	20 Lacs / Month	ULB(NP belharlala)	Regular
2	Facilitate organized collection of PW at Waste transfer pointor Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to:- -MRF facility available . -NO Involvement of NGOs. -Registration of waste pickers	- NO Linkage exists with PW recyclers. -NO Involvement of producers and brand-owners is also there. -Action plan not yet proposed.	20 Lacs/ Month	NA	ULB(NP belharlala).	March 2024

		done by outsourcing agency. -Linkage exists with PW recyclers. -Involvement of producers and brand-owners is also there.					
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or their PROs to facilitate setting up of collection centres.	Action Plan will be proposed.	20 Lacs/ Month	NA	ULB(NP belharlala)	March 2024
4	Awareness and education programs implementation	NO gap in creating awareness among public for minimizing and recycling PW.	Education through mass media,schools, campaigns held recently in july 2022 for single plastic use ban.	-	-	ULB (NP belharlala)	yearly
5	Access to Plastic Waste Disposal Facilities	reused as road filling.	-	-	10 Lacs Approx/ Month	ULB (NP belharlala)	Completed

(III) C&D WASTE MANAGEMENT

c. 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)	0.02 tpd
Does the District has access to C&D waste recycling facility?	yes

b. Identification of gaps and Action plan:

(Budget in Lacs)

Sr	Action points For	Identification of	Action plan	Agencies	Res	Target
----	-------------------	-------------------	-------------	----------	-----	--------

	village panchayats/ blocks/ municipalities / corporations	gap	Action Point	Budget Required	Budget Available		
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	NO GAP	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	50L	50L	Nagar Panchayat Belharkala	March 2023
2	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	50L	-	Nagar Panchayat Belharkala	March 2023
3	C&D recycling Facility	YES	Reused as road filling and ground leaving etc	50L	-	Nagar Panchayat Belharkala	March 2023
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	YES	As per policy C&D waste is taken by contractor and they use it in the development work	50L	-	Nagar Panchayat Belharkala	March 2023
5	ICE on C & D waste management	YES	Awareness programmes held at but not at regular intervals..	10L	-	Nagar Panchayat Belharkala	March 2023

Nagar Panchayat Hariharpur

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Nagar Panchayats	10	2344	11285	0.050 MT/Day

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	There are MRF Plant in Khalilabad which is in process. Almost 80% work is in progress	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	50.00L	-	Nagar Panchayat Hariharpur	March 2023
2	Sweeping						
(i)	Manual Sweeping	100% length of road covered for regular sweeping - No Gap in man power - No Gap in availability of sweeping tools/ equipment	Manual sweeping is on regular way.	-	20L	Nagar Panchayat Hariharpur	Regular
(ii)	Mechanical Road Sweeping & Collection	It is not working at the time but we will proceed for it.	Projected growth /intended action plan with timelines	100 L	-	Nagar Panchayat Hariharpur	March 2023

3	Waste Collection						
(i)	100% collection of solid waste	NO Gap	-	-	25L	Nagar Panchayat Hariharpur	Regular
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: 100% of blocks/ Wards covered by ULB.	NO GAP	-	25L	Nagar Panchayat Hariharpur	Regular
(iii)	Waste Collection trolleys with separate compartment	There are approx 4 magic and 2 trolleys with tractor with separate compartment.	-	-	50L	Nagar Panchayat Hariharpur	complied
(iv)	Mini Collection Trucks with separate compartment	There are 04 mini collection trucks with separate compartment.	-	20L	-	Nagar Panchayat Hariharpur	March 2024
(v)	Waste Deposition centers (for domestic hazardous wastes)	Nagar Palika Parishad, Khalilabad have approx 02 non permanent waste deposition centres.	Details of existing practice and Scope for improvement or implement adequate system	500 L	-	Nagar Panchayat Hariharpur	March 2024
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	There are approx 12 transport medium by which we transport waste from point to dumpsite.	Action plan for short-comings identified.	50L	-	Nagar Panchayat Hariharpur	March 2024
(ii)	Bulk Waste Trucks	We have 02 trolley for bulk waste.	[action plan for Procurement if required]	100 L	-	Nagar Panchayat Hariharpur	March 2024
(iii)	Waste Transfer points	We have 03 alternate waste transfer point.	[action plan for installation if required]	Yes	-	Nagar Panchayat Hariharpur	March 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste	MRF plant is on progress approx 80% construction has been done	Action for getting onsite composting plants commissioned	50L	30L	Nagar Panchayat Hariharpur	March 2024

	generators (Authority may decide on requirement as Per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	composting	If not action plan for developing/ upgradation of bio-methanation or composting facility	-	-	Nagar Panchayat Hariharpur	March 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	There are MRF Plant in Khalilabad which is in process. Almost 80% construction work is in progress.	Action plan for use of dry segregated waste in MRF operation	-	-	Nagar Panchayat Hariharpur	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ?/Plan for constructing sanitary landfill or arrangement With ULBs	Action plan (i)to construct sanitary landfill if required (ii)Action plan to minimize landfilling	30L	-	Nagar Panchayat Hariharpur	March 2023
(v)	Remediation of historic/legacy dumpsite	Whether existing old dump site if any required Remediation as per rules?	Action plan for remediation of legacy/historic dumpsite.	30L	-	Nagar Panchayat Hariharpur	March 2024
(vi)	Involvement of NGOs	NO,only ULB is working.	NGOs can be involved for management of solid waste campaign	30L	-	Nagar Panchayat Hariharpur	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	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	30L	-	Nagar Panchayat Hariharpur	March 2024
(viii)	Authorization of	No	Approx 02	30L	-	Nagar	March

	Waste Pickers		waste pickers are doing waste picking but they are not authorised.			Panchayat Hariharpur	2024
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	30L	-	Nagar Panchayat Hariharpur	March 2023

(II) PLASTIC WASTE MANAGEMENT

d. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Panchayats	0.02 tpd

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S.No.	Action points For village panchayats/ blocks/ municipalities/c 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	NO GAP	100% collection of dry waste including PW is done	20 Lacs/ Month	20 Lacs / Month	ULB(NP hariharpur)	Regular
2	Facilitate organized collection of PW at Waste transfer point Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to:- -MRF facility available . -NO Involvement of NGOs. -Registration of waste pickers	- NO Linkage exists with PW recyclers. -NO Involvement of producers and brand-owners is also there. -Action plan not yet proposed.	20 Lacs/ Month	NA	ULB(NP hariharpur).	March 2024

		done by outsourcing agency. -Linkage exists with PW recyclers. -Involvement of producers and brand-owners is also there.					
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or their PROs to facilitate setting up of collection centres.	Action Plan will be proposed.	20 Lacs/ Month	NA	ULB(NP hariharpur)	March 2024
4	Awareness and education programs implementation	NO gap in creating awareness among public for minimizing and recycling PW.	Education through mass media,schools, campaigns held recently in july 2022 for single plastic use ban.	-	-	ULB (NP hariharpur)	yearly
5	Access to Plastic Waste Disposal Facilities	reused as road filling.	-	-	10 Lacs Approx/ Month	ULB (NP hariharpur)	Completed

(III) C&D WASTE MANAGEMENT

d. 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)	0.02 tpd
Does the District has access to C&D waste recycling facility?	YES

b. Identification of gaps and Action plan:

(Budget in Lacs)

Sr.	Action points For	Identification of	Action plan	Age ncie s Res	T ar get
-----	-------------------	-------------------	-------------	----------------	----------

	village panchayats/ blocks/ municipalities / corporations	gap	Action Point	Budget Required	Budget Available		
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	NO GAP	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	50L	50L	Nagar Panchayat Hariharpur	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?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	-	-	Nagar Panchayat Hariharpur	Complied
3	C&D recycling Facility	YES	Reused as road filling and ground leaving etc	50L	-	Nagar Panchayat Hariharpur	March 2023
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	YES	As per policy C&D waste is taken by contractor and they use it in the development work	50L	-	Nagar Panchayat Hariharpur	Complied
5	ICE on C & D waste management	YES	Awareness programmes held at but not at regular intervals..	10L	-	Nagar Panchayat Hariharpur	March 2024

Nagar Panchayat Mehndawal

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Nagar Panchayats	15	2475	27897	3.5 TDP

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	No Gap	100% segregation achieved by waste disposal vehicle	-	20 Lacs	By ULB (NP Mehndawal)	completed
2	Sweeping						
(i)	Manual Sweeping	Example: 100% or length of road covered for regular sweeping -No Gaps in man power -No Gap in availability of sweeping tools/ equipment -Availability of suitable PPEs No	-	-	20 Lacs	By ULB (NP Mehndawal)	Regular
(ii)	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping No.	Projected growth /intended action plan with timelines	40 Lacs/ Month	0	By ULB (NP Mehndawal)	March 2023
3	Waste Collection						
(i)	100% collection of solid waste	100% achieved	-	-	50 Lacs	By ULB (NP Mehndawal)	Regular

(ii)	Arrangement for door to door collection	Arrangement for door to door provided: 100% of blocks/ Wards covered	If there is gap, action plan for door to door collection across the district	40 Lacs/ Month Approx	10 Lacs/ Month Approx	By ULB (NP Mehndawal)	March 2024
(iii)	Waste Collection trolleys with separate compartment	Check availability and adequacy and if it needs upgradation	Action plan for procurement if required	20 Lacs/ Month Approx	0	By ULB (NP Mehndawal)	March 2024
		2 waste collection trolleys with separate compartment					
(iv)	Mini Collection Trucks with separate compartment	Check if adequate or needs upgradation or not required	[Action plan for procurement if required]	20 Lacs/ Month Approx	0	By ULB (NP Mehndawal)	March 2024
		4 mini tata separate compartment					
(v)	Waste Deposition centers (for domestic hazardous wastes)	Number of deposition Centers required and nos available or any alternate arrangement.	Details of existing practice and Scope for improvement or implement	50 Lacs/ Month Approx	0	By ULB (NP Mehndawal)	March 2024
		Yes					
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Time to time review is done for waste transport by ULB	Action plan for short-comings identified.	100 Lacs Approx	2lacs Approx	By ULB (NP Mehndawal)	March 2024
(ii)	Bulk Waste Trucks	1Dumper available	-]	not require r	not required	By ULB (NP Mehndawal)	March 2024
(iii)	Waste Transfer points	Transfer point available	-	not require d	not required	By ULB (NP Mehndawal)	March 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may	composting pit available.	-	not require d	available	By ULB (NP Mehndawal)	complie d

	decide on requirement as Per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	Whether facility exists/functional /needs upgradation?	If not action plan for developing/ upgradation of bio-methanation or composting facility	20 Lacs/ Month Approx	0	By ULB (NP Mehndawal)	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists?/ is there any arrangement to sending the dry-waste to any Common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant?	Action plan for use of dry segregated waste in MRF operation	20 Lacs/ Month Approx	0	By ULB (NP Mehndawal)	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ?/Plan for constructing sanitary landfill or arrangement With ULBs	Action plan (i)to construct sanitary landfill if required (ii)Action plan to minimize landfilling	-	-	By ULB (NP Mehndawal)	March 2024
(v)	Remediation of historic/legacy dumpsite	Whether existing old dump site if any required Remediation as per rules?	Action plan for remediation of legacy/historic dumpsite.	-	-	By ULB (NP Mehndawal)	March 2024
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	-	-	By ULB (NP Mehndawal)	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	As per rules, producers and brand-owners should facilitate in collection of	Action plan for linkage of all producers/ brand owners or their PROs	-	-	By ULB (NP Mehndawal)	March 2024

		packaging waste	for collection of plastic waste				
(viii)	Authorization of Waste Pickers	Yes	done through outsourcing agency	-	-	ULB (NP Mehndawal)	complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	-	as per Gazette	as per Gazette	ULB (NP Mehndawal)	complied
		Yes					

(II) PLASTIC WASTE MANAGEMENT

e. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Panchayats	0.01 T/day

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

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	NO GAP	100% collection of dry waste including PW is done	20 Lacs/ Month Approx	20 Lacs/ Month	ULB(NP Mehndawal)	Regular
2	Nagar panchayat	This infrastructure is linked to SW management. May check gaps with respect to:- -MRF facility available . -NO Involvement of NGOs. -Registration of waste pickers done by	- NO Linkage exists with PW recyclers. -NO Involvement of producers and brand-owners is also there. -Action plan not yet proposed.	20 Lacs/ Month	NA	ULB(NP Mehndawal).	March 2024

		outsourcing agency. -Linkage exists with PW recyclers. -Involvement of producers and brand-owners is also there.					
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or their PROs to facilitate setting up of collection centres.	Action Plan will be proposed.	20 Lacs/ Month	NA	ULB(NP Mehndawal)	March 2024
4	Awareness and education programs implementation	NO gap in creating awareness among public for minimizing and recycling PW.	Education through mass media,schools, campaigns held recently in july 2022 for single plastic use ban.	-	-	ULB (NP Mehndawal)	yearly
5	Access to Plastic Waste Disposal Facilities	reused as road filling.	-	-	10 Lacs Approx/ Month	ULB (NP Mehndawal)	Complied

(III) C&D WASTE MANAGEMENT

e. 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)	0.0001 tpd
Does the District has access to C&D waste recycling facility?	YES. Reused as road filling and ground leaving etc

b. Identification of gaps and Action plan:
(Budget in Lacs)

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	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	-	-	ULB (NP Mehndawal)	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?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	-	-	ULB (NP Mehndawal)	Completed
3	C&D recycling Facility	No Gap	Reused as road filling and ground leaving etc	-	-	ULB (NP Mehndawal)	March 2023
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No Gap	As per policy C&D waste is taken by contractor and they use it in the development work	-	-	ULB (NP Mehndawal)	March 2023
5	ICE on C & D waste management	No Gap	Awareness programmes held at regular intervals.	-	1 Lacs Approx	ULB (NP Mehndawal)	At Regular Intervals

Nagar Panchayat Maghar

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

(I) SOLID WASTE MANAGEMENT

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Per day
1	Nagar Panchayats	13	3199	19181	4.02 TPD

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S. No.	Action points for villages/ blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	There are MRF Plant in nagar panchayat maghar which is operative.	NO GAP	50L/ Month	20 Lacs/ Month	By ULB (NP Maghar)	comple ed
2	Sweeping						
(i)	Manual Sweeping	100% length of road covered for regular sweeping - No Gap in man power - No Gap in availability of sweeping tools/ equipment	Manual sweeping is on regular way.	Not required.	Availab le	By ULB (NP Maghar)	Regula r
(ii)	Mechanical Road Sweeping & Collection	It is not working at the time but we will proceed for it.	there is need of the machine but no plan proposed.	40 Lacs/ Month	-	By ULB (NP Maghar)	March 2024
3	Waste Collection						
(i)	100% collection of solid waste	YES 100% collection achieved.	NO GAP	-	50 Lacs/ Month Approx	By ULB (NP Maghar)	Regula r

(ii)	Arrangement for door to door collection	100 % of blocks/ Wards covered	there is NO gap.	40 Lacs/ Month Approx	10 Lacs/ Month Approx	By ULB (NP Maghar)	Regular
(iii)	Waste Collection trolleys with separate compartment	04 waste collection trolleys	need of 2 more trolleys. Action plan prtoposed.	20 Lacs/ Month Approx	NA	By ULB (NP Maghar)	March 2024
(iv)	Mini Collection Trucks with separate compartment	1 mini collection trucks and 4 tatas.	-	-	-	By ULB (NP Maghar)	complied
(v)	Waste Deposition centers (for domestic hazardous wastes)	1 waste deposition centre exists.	-	50 Lacs/ Month Approx	0	By ULB (NP Maghar)	March 2024
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	There is gap.	Action plan for short-comings identified.	100 Lacs Approx	2lacs Approx	By ULB (NP Maghar)	March 2024
(ii)	Bulk Waste Trucks	[check adequacy]	[action plan for Procurement if required]	-	-	By ULB (NP Maghar)	March 2024
(iii)	Waste Transfer points	[check whether available/ adequacy]	[action plan for installation if required]	-	-	By ULB (NP Maghar)	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)	Whether number of bulk waste generator identified for installation	Action for getting onsite composting plants commissioned	5 Lacs/ Month Approx	-	By ULB (NP Maghar)	March 2024

(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wet waste.	Composting pit exists.	-	20 Lacs/ Month Approx	-	By ULB (NP Maghar)	March 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF facility exists.	-	not required	-	By ULB (NP Maghar)	March 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill does not exists.	Action plan (i)to construct sanitary landfill is not yet proposed	20 Lacs/ Month Approx	-	By ULB (NP Maghar)	March 2023
(v)	Remediation of historic/legacy dumpsite	old dump site	-	-	NA	By ULB (NP Maghar)	March 2024
(vi)	Involvement of NGOs	no involvement of NGOs.	there is gap	20 Lacs/ Month Approx	NA	By ULB (NP Maghar)	March 2024
(vii)	EPR of Producers: Linkage with Producers/ brand owners.	No such facility.	Action plan not yet proposed.	20 Lacs/ Month Approx	NA	By ULB (NP Maghar)	March 2024
(viii)	Authorization of Waste Pickers	Yes	Authorization of waste pickers is done through outsourcing agency.	Not required	Not required	ULB (NP Maghar)	complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No Gap	As per Gazette	Not required	Not required	ULB (NP Maghar)	complied

(II) PLASTIC WASTE MANAGEMENT

f. Current status related to Plastic Waste Management

Sr.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Panchayats	0.01 tpd

(b) Identification of gaps and Action Plan:

(Budget in Lacs)

S.No.	Action points For village panchayats/ blocks/ municipalities/c orporations	Identification of gap	Action plan			Agencies Responsibl e	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Door to Door collection of dry waste including PW	NO GAP	100% collection of dry waste including PW is done	20 Lacs/ Month	20 Lacs/ Month	Nagar panchayat (Maghar)	Regul ar
2	Facilitate organized collection of PW at Waste transfer point Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to:- -MRF facility available . -NO Involvement of NGOs. -Registration of waste pickers done by outsourcing agency. -Linkage exists with PW recyclers. -Involvement of producers and brand-owners is also there.	- NO Linkage exists with PW recyclers. -NO Involvement of producers and brand-owners is also there. -Action plan not yet proposed.	20 Lacs/ Month	NA	Nagar panchayat (Maghar)	Marc h 2024
3	PW collection Centres	There is Gap. -Local Bodies not set-up own centre - NO involvement of producers and brand-owners or	Action Plan will be proposed.	20 Lacs/ Month	NA	Nagar panchayat (Maghar)	Marc h 2024

		their PROs to facilitate setting up of collection centres.					
4	Awareness and education programs implementation	NO gap in creating awareness among public for minimizing and recycling PW.	Education through mass media, schools, campaigns held recently in July 2022 for single plastic use ban.	-	10 Lacs Approx/ Month	ULB (NP Maghar)	yearly
5	Access to Plastic Waste Disposal Facilities	reused as road filling.	-	-	-	ULB (NP Maghar)	Complied

(III) C&D WASTE MANAGEMENT

f. 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)	0.0001 tpd Approx
Does the District has access to C&D waste recycling facility?	Reused as road filling and ground leaving etc

b. Identification of gaps and Action plan:

(Budget in Lacs)

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	Check gaps w.r.t: -There is no gap as MRF facility is available for collection of C&D Waste.	-	30 Lacs Approx	ULB (NP Maghar)	Complied
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?	Check gaps with respect to: -NO GAP NO GAP in Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	-Local by-laws exists to pay user fee 1- Rs 500/1st time 2-Rs 1000/2nd time - for the system of permit for bulk generators, user has to pay fee and take the token as per the norms.	-	-	ULB (NP Maghar)	complied

3	C&D recycling Facility	No Gap	Reused as road filling and ground leaving etc	-	—	ULB (NP Maghar)	Regular Activity
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No Gap	As per policy C&D waste is taken by contractor and they use it in the development work	-	50L	ULB (NP Maghar)	completed
5	ICE on C & D waste management	YES	Awareness programmes held at regular intervals. Even got awarded as 3rd rank in Jan Jagrookta Abhiyaan in UP.	-	1 Lacs Approx	ULB (NP Maghar)	At Regular Intervals

(IV) BIOMEDICAL WASTE MANAGEMENT

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	12
Total no. of non-bedded HCF	21
No. of HCFs authorized by SPCBs/PCCs	33
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	M/s(MPCC),Industrial Area,Khalilabad,Sant Kabir Nagar
Capacity of CBWTFs	100Kg/Hrs.
No. of Deep burials for BMW if any	21
Quantity of biomedical waste generated per day	371 Kg/day
Quantity of biomedical waste treated per day	371 Kg/day

b. Identification of gaps and Action plan:

(Budget in Lacs)

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	All HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste are identified and authorized by SPCB	- This process is done yearly/3 yearly with certificate.	-	-	Health Department	Complied
2	Adequacy of facilities to treat biomedical waste	There is no gap. Biomedical waste .	Biomedical waste which is generated is treated in 24hrs by M/s MPCC, Khalilabad,Sant Kabir Nagar. It is a private firm.	-	-	Health Department/ SPCB	Regular/ Monthly Basis
3	Tracking of BMW	Bar code system is implemented by all HCFs and CBWTFs in polybag and GPS tracking vehicle.	-	-	-	Health Department/ UPPCB/ CBWTFs	Regular/ Monthly Basis
4	Awareness and education of healthcare staff	Yes, training has been organized For all stakeholders.	- last training was held at 1 december 2022.	-	66000(in thousand)	Health Department/ UPPCB	Yearly

5	Adequacy of Funds	No Gap	As per state govt. guidelines, fund is allocated .	-	Avai lable	Health Depart ment	Com plied
6	Compliance to Rules by HCFs and CBWTFs	No Gap	District Level Monitoring Committee along with NGT held responsible to monitor compliance.	-	-	Health Departm ent	Qua rterl y Bas is
7	District Level Monitoring Committee	YES District Level Monitoring Committee has been constituted	District Level Monitoring Committee has been constituted and meetings are conducted.	-	-	Health Departm ent	Mont hly
8	Waste water Treatment	NO ETP facility available. Instead biomedical shed is there to treat waste water..	-	3 lakh/f acilit y	NA	Health Departm ent	as per state norm s.

(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	8.494 T/Annum
(i) Quantity of Incinerable HW	0
(ii) Quantity of land-fillable HW	8
(iii) Quantity of Recyclable / utilizable HW	0.494T/Annum
No of captive/common TSDF	No any captive/common TSDF available in district Sant Kabir Nagar
Contaminated Sites or probable contaminated sites	No Contaminated site reported.

b. Identification of gaps and action plan: (Budget in Lacs)

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 found yet.	No any new industry and facilities generating HW have been found yet.	-	-	SPCB	-
2	Establishment of collection centres	No GAP	-	-	-	Industry & SPCB	-
3	Training of workers involved in handling/ recycling/ disposal of HW	No GAP	-	-	-	-	-
4	Availability/ Linkage with common TSDF or disposal facility	No GAP	-	-	-	-	-
5	Contaminated Sites	No GAP	-	-	-	SPCB	-

(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	3000 MT/Y
Collection centers established by ULBs in the District	0
Collection centers established by Producers or their PROs	0
No authorized E-Waste recyclers / Dismantler	01

b. Identification of gaps and action plan: (Budget in Lacs)

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 Gap	No Inventory	-	-	SPCB/ Department of industry	Regular Activity
2	E-Waste collection points	There is Gap	No E-Waste Collection point	-	-	E-Waste recycler/ producer/ ULBs	March 2024

3	Linkage among Stake holders to channelize E-Waste	No Linkage among Stake holders	No Linkage among Stake holders	-	-	Local Bodies/ DIC/ SPCB	Regular Activity
4	Regulation of Illegal E-Waste recycling /dismantling	There is Gap	No action plan yet	-	-	Local Bodies/ DIC	March 2024
5	Integration of informal sector	There is Gap	-	-	-	Local Bodies/ DIC	March 2024
6	Awareness and Education	There is no Gap	-	-	-	Local Bodies/ 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 Stations operated by SPCBs	Continuous Air Quality monitoring station not installed in the district.
Name of towns/cities which are failing to comply with national ambient air quality stations	None
No. of air pollution industries	03
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:**(Budget in Lacs)**

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	-	-	-	SPCB	Regular Activity
2	Ambient Air quality data?	Continuous Air Quality monitoring station not yet installed.	-	-	-	SPCB	-
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Continuous Air Quality monitoring station not yet installed.	-	-	-	SPCB	-
4	District Level Action Plan for Air Pollution	District is not covered in the category of Non attendant cities.	-	-	-	-	-
5	Hotspots of air pollution in District	Hotspot with respect to air pollution (such as stubble burning, illegalwaste burning, unauthorized operations should be prepared	Action taken by agriculture department for stubble burning	-	-	Agriculture Department & SPCB	Regular Activity
6	Awareness on Air Quality	There is no GAP.	Presently Swachh Vayu App is working in state.	-	-	SPCB	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	4 in No. Approximately 191.600 Km. Ami River 103.00 Km. Rapti River 19.200 Km. Gaghra River 31.800 Km. Kuwano River 37.600 Km.
Length of Coastline (if any)	-
Nalas/Drains/Creeks meeting Rivers	4 No. Drain 222.400 Km.
Lakes/Ponds	01
Total Quantity of sewage from towns and cities in District	Not Estimated
Quantity of industrial waste water	1.9 MLD
Percentage of untreated sewage	-
Details of bore wells and number of permissions given for extraction of ground water	Not Estimated
Ground water polluted areas if any	-
Polluted river stretches if any	0

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

(Budget in Lacs)

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	An environmental monitoring cell is there.	-	NA	NA	Irrigation Dept.	complied
2	Quality of water bodies in the district	District level monitoring cell exists for periodic monitoring of water bodies for specific parameters in association with SPCBs..	-	NA	NA	Irrigation Dept/SPC B.	complied
3	Hotspots of water contamination	No hotspots of water contamination.	-	NA	NA	Jal Nigam	regular
4	Protection of river/lake water front	Action plan prepared to control river side open defecation, dumping of Solid waste on river banks, for idol Immersion etc.	-	NA	NA	ULB, Gram Panchyat	regular
5	Inventory of sources of water pollution	No inventory.	-	NA	NA	Jal Nigam	complied
6	Oil spill disaster management (for coastal districts)	.NA	NA	NA	NA	NA	NA

7	Protection of flood plains	There is regulation for protection of flood plain encroachment	-	NA	NA	Irrigation Dept.	Complied
8	Rejuvenation	Action plan being prepared for Rain water harvesting	-	NA	NA	Jal Nigam	March 2024
9	Complaints redressal system	There is no any complaint redressing system based on Mobile App/ Online	-	NA	NA	Jal Nigam	March 2024

4.2 DOMESTIC SEWAGE

a. Current Status related to Domestic Sewage

Details of Data Requirement	Present Status
No of Class-II towns and above	01
No of Class-I towns and above	0
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	01
Total Quantity of Sewage generated in District from Class II cities and above	11.09MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	0
Quantity of untreated or partially treated sewage (directly or indirectly)	11.09MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	0

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

(Budget in Lacs)

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)	Currently, No STP is installed in our ULB.	Action plan has been proposed and sent to Nideshak.	4632 lakh	NA	Nagar Palika Khalilabad	March 2024
2	Underground sewerage network	No underground sewerage network exists.	Yet, no action plan has been proposed.	-	-	Nagar Palika Khalilabad	March 2024

5.0 INDUSTRIAL WASTE WATER MANAGEMENT

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	Red- 3, Orange- 4, Green- 7
No of Industries discharging waste water	01
Total Quantity of industrial waste water generated	1.9 MLD
Quantity of treated industrial waste water discharged into Nalas/ Rivers	1.9 MLD
Common Effluent Treatment Facilities	0
No of Industries meeting Standards	01
No of Industries not meeting discharge standards	0

b. Identification of gaps and action plan for industrial wastewater: (Budget in Lacs)

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	Not Required	SPCB	Regular Activity
2	Complaint redressal system	There is no any complaint redressing system based on Mobile App/ Online.	-	Not Required	Not Required	SPCB	—

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	1-Sand Mining 2-Ordinary Soil Mining
No of licenced Mining operations in the District	1-Sand Mining= 2 2-Ordinary Soil Mining= 4
% Area covered under mining in the District	0.02%
Area of Sand Mining	0.39 sq Km
Area of sand Mining	River bed

b. Identification of gaps and action plan:**(Budget in Lacs)**

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	There is no Gap. A district level task team comprising of DM as Chairman, SP, CO, SDM, DFO etc. identified to identify mining activity and to monitor status with respect to environmental compliance.	-	Not required	Not required	Mining Department	Regular Activity
2	Inventory of illegal mining if any mining?	There is no Gap. A district level task team comprising of DM as Chairman, SP, CO, SDM, DFO etc. identified to identify illegal sand and other mining activity in the district.	-	Not required	Not required	Mining Department	Regular Activity
3	Environment compliance by Mining industry	As per norms, periodical verification of compliance to environmental conditions stipulated twice in a month by the District Level Task Team.	—	Not required	Not required	Mining Department	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 in district	01 Noise level meter available by PCB

b.Identification of gaps and action plan:**(Budget in Lacs)**

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.	There is no GAP.	1 Noise level Meter available with PCB agency.	Not Required	Not Required	Police department/SPCB	Complied
2	Ambient Noise Level monitoring.	Ambient Noise Level monitoring is conducted once a month.	-	Not Required	Not Required	SPCB	Once a month
3	Signboard in Noise zones	Signboards not installed at sensitive zones.	-	Not Required	Not Required	ULBs/ District Administration	Nil
4	Complaint redressing system	There is no GAP.	IGRS portal available	Available	Available	ULBs/ Police Department	Regular Activity