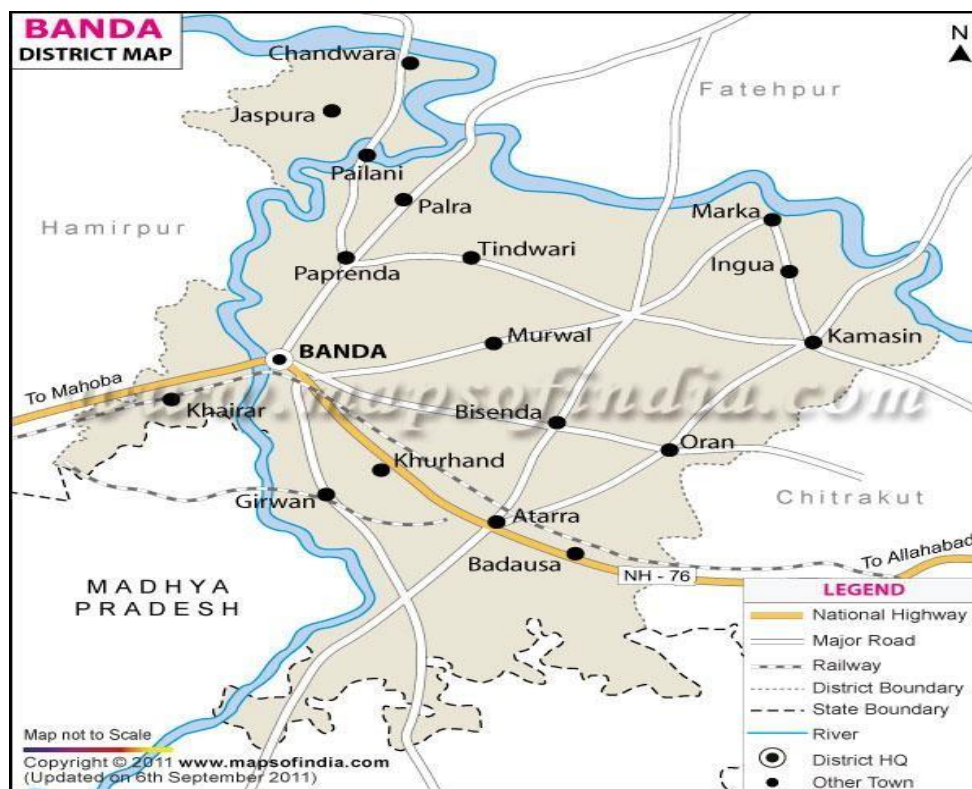


DISTRICT ENVIRONMENT PLAN for BANDA (UTTAR PRADESH)



Office of District Administration

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DISTRICT PROFILE

Banda is one of the districts of Buldalkhand region of Uttar Pradesh having a rich historical tradition going back to the remote antiquity. It is famous for its Shajar stone, used for making jewellery and the historically and architecturally significant sites Khajuraho and Kalinjar. Khajuraho is a World Heritage Site famous for its elaborately carved temples. The fortress of Kalinjar is famed for its war history and its glorious rock sculptures. The district is said to be the birthplace of the great ancient poet Valmiki who has written the immortal epic Ramayana in Sanskrit language. His ashram at Lalapur Bagrehi hills was one of the ancient centers of Vedic Learning. Every Year Banda-District celebrates week long Kalinjar Mahotasava to promote Kalinjar Fort's Heritage & Tourism. Kalinjar Mahotsava includes many Cultural and Social activities. In 2006 the Ministry of Panchayati Raj named Banda one of the country's 250 most backward districts out of a total of 640. It is one of the 34 districts in Uttar Pradesh currently receiving funds from the Backward Regions Grant Fund Programme.

Banda, which forms one of the districts included under the general name of Bundelkhand, has formed an arena of contention for the successive races who have struggled for the sovereignty of India. Shamsheer Bahadur I (Krishna Rao) was a Maratha ruler of the dominion of Banda. He was the son of Bajirao I and Mastani. He was bestowed upon a portion of his father's dominion of Banda and Kalpi. In 1761, he and his army contingent were involved (fought alongside the Peshwa) in the Third Battle of Panipat between the Marathas and Afghans. He was wounded in that battle and died a few days later at Deeg. Shamsheer's successor Ali Bahadur (Krishna Singh) established his authority over large parts of Bundelkhand and became the Peshwa's Subedar of Banda. The descendants of Shamsheer Bahadur continued their allegiance towards the Maratha polity and his grandson, Shamsheer Bahadur II, fought the English in the Anglo-Maratha War of 1803.

The district largely consists of irregular uplands with outcrops of rocks intermingling with lowlands, which are frequently under water during the rainy season. The Bagheir River traverses the district from south-west to north-east. Other important rivers are the Ken River in the east and the Yamuna to the north. The dominant communities of this area are of Kshatriyas, Patels, Chandrawals, Chandelas, Bundelas etc.

River System and Water Resources Yamuna flowing north of the district, is the principal river attracting all the drainage of the district. Total length of the river in this tract is 215 km. of this 130 km lies with Banda while the rest 85 km with Chitrakut. Ken rising in district Damoh, touches Banda near village Bilaharka in Naraini tahsil for about two km and then turns towards Chhatarpur district appearing again in the same tahsil. Then entering Banda tahsil near Utarandi village it flows north-east bordering district Hamirpur and then turns eastward to meet Yamuna at Chillghat. Baghein is the second important river of this district. Emanating from a hill near Kohari of Panna district, it enters Banda district at Masauni Bharatpur village (the. Naraini). It flows north-east-ward and at a point separates Banda from the newly created Chitrakut district forming boundaries between Atarra, Baberu and Karrwi tahsils.

Geology: The district forms part of the northern fringe of the Peninsular India coming in contact with the Gangetic alluvium. It has an important place in the geology of the country owing to the presence of all Pre Cambrian rocks, probably right from the oldest ones in the Indian sub-continent, in a compact linear east-west stretch.

Minerals: In Banda district loose sediments as well as black cotton soil is found. Black cotton soil is prominent in the central part. Four major type of soil a) Rakar, b) Mar, c) Kabar and d) Padua are dominant in the district.

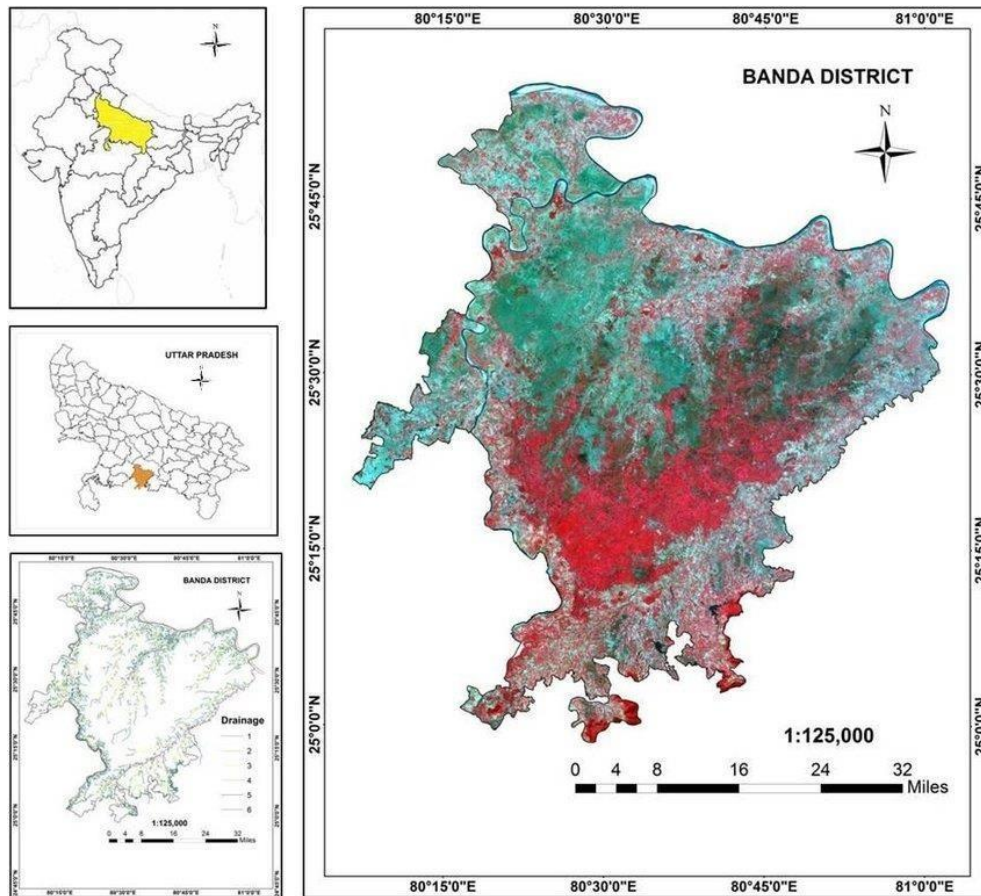
Cropping Pattern: The three main cropping seasons in the district are Kharif, Rabi and Zaid. The other crops raised in the district include wheat, paddy, maize, pulses and oilseeds. Main fruits grown are mango and guava.

Rainfall: The average annual rainfall is 902.00 mm. The climate is typical subtropical characterized by long and intense summers. About 80% of the annual rainfall is received from south-west monsoon. The relative humidity is highest in August about 85% and lowest in April.

Weather: Maximum Temp: May is the hottest month with mercury shooting upto 47.0 °C
Min Temp: January is usually the coldest month with temperature going upto 5.8 °C.

District Banda is located in geographical extends between 24° 53' to 25° 55' N latitudes and 80° 07' to 81° 34' E longitudes. The total geographic area of the districts is about 4460 Sq.Km. The district forms part of the northern fringe of the peninsular India coming in contact with the Gangetic alluvium. North side of this district is bounded by Fatehpur district, west by Mahoba, east by Chitrakoot and south side bounded by State of Madhya Pradesh.

A. District Administrative Set-Up



Banda district falls under Chitrakoot Dhan Mandal (circle) and Banda town is the district headquarters. There are Five Tahsils namely Banda, Naraini, Baberu, Pailani and Atarra comprising eight blocks of Badokhar-khurd, Jaspura, Tindwari, Naraini, Mahua, Baberu, Bisanda and Kamasin from the present district of Banda. There are seventeen thanas namely Kotwali City, Kotwali Dehat, Mataundh, Tindwari, Pailani, Chilla, Naraini, Atarra, Girwa, Kalinjar, Badousa, Bisenda, Baberu, Kamasin, Fhateganj, Jaspura and Marka.

The Administrative setups of following are:

S.No.	Office
1	Collectorate
2	Tehsil
3	Blocks
4	Village and Panchayat

5	Police Stations
6	Court
7	Constituencies

B. Local Institutions

- Tehsil**

S.No.	Tehsil Name	Name of District
1	Banda	Banda
2	Baberu	
3	Atarra	
4	Pailani	
5	Naraini	

- Subdivision & Blocks**

S.No	Name Of Block	Name Of Tehsil
1	Badokhar Khurd	Banda
2	Mahuva	Naraini
3	Baberu	Baberu
4	Bisanda	Baberu/Atarra
5	Kamasin	Baberu
6	Jaspura	Pailani
7	Naraini	Naraini / Atarra
8	Tindwari	Banda / Pailani

- Nagar Palika parishad and Nagar Palika**

S.No.	Town	State	Population
1	Banda Nagar Palika parishad (NPP)	Uttar Pradesh	160,473
2	Atarra Nagar Palika parishad (NPP)		47,419
3	Tindwari Nagar Panchayat		11,113
4	Baberu Nagar Panchayat		15,156
5	Mataundh Nagar Panchayat		9,371
6	Bisanda Bujurg Nagar Panchayat		11,611
7	Oran Nagar Panchayat		7,212
8	Naraini Nagar Panchayat		13,400

- Courts**

History of Judgeship BANDA (Uttar Pradesh)

Judgeship Banda was created by separation from Jhansi Judgeship in 1958. It is situated close to Collectorate Banda. There are four Court Buildings which are as under:-

1. Old Building – It was constructed in 1835 which has now been declared as Heritage Building. The Court and offices of District Judge are running in this building. Offices include various sections such as Administrative Section, Nazarat, Account Section, Record Room and Copying Section etc.
2. Multistory Court Building :- This court building was constructed in 1983-84. Several courts of Additional District Judges, Civil Judge (S.D.) , A.C.J.M. as well Civil Judge (J.D.) are running on its ground floor and Ist floor whereas Library and offices of several courts are located on its 2nd floor.
3. C.J.M. Building: This Court Building is situated amidst court complex. Court and Office of Chief Judicial Magistrate are running in it. Computer Section is also the part of this building.
4. F.T.C. Building:- This Court Building is also situated amidst Court Complex in front of heritage court building of District Judge, which includes five Court Rooms . At present, the Courts of one Additional District Judge and three Addl. Civil Judges (J.D.) are functioning in this building. The office of District Legal Services Authority is situated in front of this building.

- **Police**

The district Banda has 26 police stations.

S.No	Name of Office / Thana	CUG No.
1	SP/BANDA	9454400257
2	ADDL.SP/BANDA	9454401029
3	DSP/BANDA Nagar	9454401351
4	DSP/BANDA Naraini	9454401352
5	DSP(U/T)/BANDA Baberu	9454401353
6	DSP/BANDA SADAR	9454401355
7	DSP/BANDA Atrra	9454401354
8	Pratishar Nirikshak	9454402346
9	Kotwali Nagar	9454403043
10	Kotwali Dehat	9454403042
11	Matondh	9454403045
12	Tindwari	9454403048
13	Pailani	9454403039
14	Chilla	9454403032
15	Jaspura	9454403034

16	Atarra	9454403037
17	Badausa	9454403046
18	Fatehganj	9454403038
19	Naraini	9454403046
20	Girwan	9454403038
21	Baberu	9454403033
22	Bisanda	9454403035
23	Kamasin	9454403041
24	Merka	9454403044
25	Mahila Thana	9454403042
26	Kalinjar	9454403040

• **Banda Forest Division Officer Contact List**

S.N.	Officer name	Dignation	Mobile no.
1	Sri Sanjay Agarwal	Divisional Forest Officer	7839434151
2	Sri Rajesh Kumar Gupta	Forest Range Officer	9453740540
3	Sri Krishna Pal Dwivedi	Forest Range Officer	9452750135
4	Sri Shyamlal Yadav	Forest Range Officer	9450221911
5	Sri Raj Narayan Verma	Forest Range Officer	9559738873
6	Dr. Ajay Kumar Singh	JRF	9450165931

• **Constituencies**

Parliamentary Constituency Name/Constituency Number	MP Parliamentary	Political Party
Banda / 48	Shri R K Patel	Bhartiya Janta Party
Assembly Constituency name / Number	MLA	Political Party
Banda – 235	Shri Prakash Dwivedi	Bhartiya Janta Party
Tindwari – 232	Shri Ramakesh Nishad	Bhartiya Janta Party
Baberu – 233	Shri Vishambhar Singh Yadav	Samajwadi Party
Naraini – 234	Smt. Ommani Verma	Bhartiya Janta Party

C. Natural Resources

• **Water bodies**

Yamuna flowing north of the district is the principal river attracting all the drainage of the district. Total length of the river in this tract is 215 km. of this 130 km lies with Banda while the rest 85 km with Chitrakoot.

Ken rising in district Damoh, touches Banda near village Bilaharka in Naraini tahsil for about two km and then turns towards Chhatarpur district appearing again in the same tahsil. Then entering Banda tahsil near Utarandi village it flows north-east bordering district Hamirpur and then turns eastward to meet Yamuna at Chillghat. Baghein is the second important river of this district. Emanating from a hill near Kohari of Panna district, it enters Banda district at Masauni Bharatpur village (the. Naraini). It flows north-eastward and at a point separates Banda from the newly created Chitrakut district forming boundaries between Atarra, Baberu and Karrwi tahsils.

- **Availability of water resources**

The main availability of the water resource is ground water. However, according to the “**JAL JIWAN MISSION**” the Yamuna river water is used and purified as drinking water as per the slogan –**HAR GHAR NAL, HAR GHAR JAL** in Banda.

- **Forest coverage**

The forest of Banda district is typically dry deciduous mixed forests in Vindhyan hill tract. About 5193.547 hectare area of the district is covered with forest which accounts for about 1.16 percent of total area. Out of it about 331 Sq. Km. is dense forest and 269 Sq. Km. open forest. The main forest species found in these forests are: Teak, Kardhai, Dhau, Tendu, Khair, Palash, Bamboo, Medicinal Shrubs, Herbs and trees like Amla, Bahera, Bel, Arjun, Mahua, Seja, Chironji, etc.

D. Geographical & Demography

According to 2011 Census of India, Banda District Blocks (Tehsils) population, below is the list of Banda District Tehsils households, total population and as per male and female statistics.

S. No.	Tehsils	Population 2011	Male	Female	Households
1	Banda	664,064	357,007	307,057	117,936
2	Baberu	479,025	257,283	221,742	81,791
3	Atarra	360,838	193,031	167,807	64,695
4	Naraini	295,483	158,555	136,928	55,541

Banda is one of district of Uttar Pradesh in India. There are 4 Tehsils, 694 villages and 9 towns in Banda district.

Number of Households	319963
Population	1799410
Male Population	965876 (53.68%)
Female Population	833534 (46.32%)
Children Population	294972
Area	4408 km ²
Population density/km²	408
Sex-ratio	863
Literacy	55.74%
Male Literacy	65.29%
Female Literacy	44.67%

E. Land-Use Patern

Due to the lack of irrigation sources, hilly and forest area, the land use is not profitable from economic point of view.

S. No.	Banda city	Land use
1	State	Uttar Pradesh

2	District	Banda
3	Total reported area	438,949 hectares
4	Net sown area	340,714 hectares
5	Forest	5193.547 hectares
6	Cultivable waste land	11,717 hectares
7	Current and other fallow area	36,743 hectares
8	Unculturable land	11,588 hectares
9	land use other than agriculture	30,622 hectares
10	Pastures and other land under trees and plants	2,144 hectares
11	Net irrigated area	149,000 hectares

F. Climate

The climate of the district is different from that of the Doab. The hot weather is distinguished by two peculiarities, firstly the dust storms are rare and there is purity and transparency in the atmosphere. The heat is intense in May with maximum temperature of 45⁰C. The days are marked for excess heat but nights are not unpleasant. The winter is less intense and frosts are rare. The south-west monsoon brings about 90 percent of rainfall. August is the rainiest month.

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

Nagar Palika Parishad Banda

(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	Municipal corporations (Nagar Nigam or Mahanagar Palika)	NA	NA	NA	NA
2	Municipalities (Nagar Palikas)	31	28748 As per 2011 Census)	169997	38.00
3	Nagar panchayats (Town area Councils)	NA	NA	NA	NA

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	NA	NA	NA	NA

3	Village/Gram Panchayats	NA	NA	NA	NA
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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	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not segregated	Awareness programs are running to aware the peoples who are not giving segregated waste.	20.00 Lac.	15.00 Lac.	ULB	March 2025
2	Sweeping						
(i)	Manual Sweeping	1. There is gap in manpower and availability of sweeping tools, equipment and PPE kits.	100% manual sweeping is Carried out in, public and commercial area twice a day and residential area once a day.	19.32 Cr.	15.48 Cr.	ULB	Completed
(ii)	Mechanical Road Sweeping & Collection	2 machine required	Machine required	90	00	ULB	December 2023
3	Waste Collection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB	NA	NA	ULB	Completed
(ii)	Arrangement for door to door	100% achieved	100% door to door collection is in all 31 wards.	NA	NA	ULB	Completed

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		
	collection						
(iii)	Waste Collection trolleys with separate Compartments	70% is achieved At present 6 trolleys are working in ulb . 3 Having wet waste and 3 for dry waste	2 extra trolleys required to complete the gap.	NA	6.00 Lac	ULB	December 2023
(iv)	Mini Collection Trucks with separate compartments	At present 25 separate compartments mini -tippers are available in ULB	6 mini tippers are required to cover rest 6 wards completely.	NA	77.00 Lac	ULB	December 2023
(v)	Waste Deposition centers (for domestic hazardous wastes)	100%	Two Dustbin Installation required in all Mini Tippar Door to Door Vehicle	5 lac	00	ULB	December 2023
4.	Waste Transport						
(i)	Review	(1) There are 30 tricycles with	06 mini trippers	77.00 lac	77.00 Lac	ULB	December 2023

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		
	Existing infrastructure for waste Transport.	segregated bins 25 mini tippers with separate compartments and 06 trolleys, 02 Dumper Truck, 02 Bolero, 02 earthmover (back loader), 01 Loader available for waste transportation in ulb. 2) yes segregated waste is transported	and are in need for waste transportation in ulb.	50 Lac	00	ULB	December 2024
(ii)	Bulk Waste Trucks	02 Dumper, 01 dumper placer are available for waste transportation in ulb.	Transportation is available for waste transport	00	00	ULB	Completed
(iii)	Waste Transfer points	There are no waste transfer points in ulb .	After the allocation of budget, the waste transfer points will be built and will serve better in collection of waste.	5 Lac	NA	ULB	December 2023
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting		Awareness and IEC activities are having in duration of time	5 lac	5 lac	ULB	December 2023

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		
	by bulk waste generators (Authority may decide on requirement as per Rules)	No Gap	through NGO,s and self help groups. like Rally ,group meeting ,nukkad –natak etc.	NA	NA	ULB	Completed
(ii)	Wet-waste Management: Facility (etc) for central Bio meth nation / Composting of wets waste.	Composting pits are available	There are 04 composting pits and 02 manual wet-waste composters Required for making compost.	50 lac	0	ULB	December 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No MRF center	Dry waste is segregated M.R.F.(Material recovery facility) centre is under construction and Plastic was sent to M/s Mishra Traders Cement Ltd.	26.	16.976 lac	ULB	December 2023

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		
			Satna (M.P.) for conversion of waste to energy.				
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	After segregation left inert and non recyclable waste was sent to dumpsite Hateti Purwa Banda	sanitary landfill and solid waste management plant is December 2023 to construct by CND.S.	7.28 cr.	3.63 cr.	ULB	March 2025
(v)	Remediation of historic / legacy dumpsite	NO remediation required for the existing legacy dumpsite.	No action plan is needed as there are no such legacy dumpsites.	NA	NA	ULB	Completed
(vi)	Involvement of NGOs	Yes	Awareness and IEC activities are having in duration of time through NGO,s and self help groups. like Rally ,group meeting ,nukkad –natak etc.	NA	NA		Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No Brand owner	No brand owner in district Banda	NA	NA	ULB	Completed
(viii)	Authorisation of Waste	Available	10 waste pikers are listed in	NA	NA	ULB	Completed

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		
	Pickers		ULB.				
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	By-Laws is framed	By-Laws is framed Dated 07-08-2021 with SWM Rules 2016	NA	NA	ULB	Completed

(ii) Plastic waste Management

(a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	NA
2	Municipalities (Nagar Palikas)	4.32
3	Nagar panchayats (Town area Councils)	NA
	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	NA
3	Village/Gram Panchayats	NA

(b) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Targ et time for Com plian ce
			Action Point	Budget Requir ed	Budg et Avail able		
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	NA	NA	ULB	Comple ted
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	1 Center Available in Hateti Purwa Banda	MRF centre is available where plastic waste is segregated	33.67 lac.	33.67 lac.	ULB	Comple ted
3.	PW collection Centers	1 Center Available in Hateti Purwa Banda	MRF centre is available where plastic waste is segregated	33.67 lac.	33.67 lac.	ULB	Comple ted
4.	Awareness and education programs implementati on	Working	Awareness programs and IEC activities are having at mean of time.	NA	NA	ULB	Comple ted
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by authorized firm and it sent to M/s Mishra Traders Cement Ltd. Satna (M.P.)	NA	NA	ULB	Comple ted

Nagar Panchayat Atarra

(i). Solid Waste Management:-

a. Current status related to solid Waste management :-

Sr. No.	Urban Local Bodies	No. of wards	No of Households	Population	Solid Waste Generated per day
1.	Municipalities (Nagar Palika Parishad Atarra Banda)	25	8618	47419	9 mtr.ton

b. Identification of gaps and Action plan :-

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Responsible Agencies	Timeline for completion of action plan
			Action Plan	Budget Required (in Lacs)	Budget Available (in Lacs)		
1.	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not segregated.	Awareness programs are running to aware the peoples which are not giving segregated waste.	25.00	0.00	ULB	December 2023
2.	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is Carried out in, public and commercial area twice a day and In residential area once a day. but P.P.E. kit required 200 pcs.	10.00	0.00	ULB	December 2024

(ii)	Mechanical Road Sweeping & Collection	2 mechanic road sweeping machine required	Truck required	90	0.00	ULB	December 2024
3	WasteCollection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB	0.00	0.00	ULB	completed
(ii)	Arrangement for door to door collection	100% achieved	100% door to door collection is in all 10 wards.	0.00	0.00	ULB	completed
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present 2 trollys are working in ulb . 1 Having waste and 1 dry waste	there are need of 2 extra trollys to complete the gap.	4.96	0.00	ULB	December 2023
(iv)	Mini Collection Trucks with separate compartments	At present 01 separate compartments mini -tippers are available in ULB .	02 mini tippers are required to cover rest wards and Seema Vistarit Chetra completely.	15.00	0.00	ULB	December 2023
(v)	Waste Deposition centres (for domestic hazardous wastes]	One collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	completed
4	Waste Transport						

(i)	Review existing infrastructure for waste Transport.	(1) There are 09 tricycles with segregated bins, 1 mini tippers with separate compartments and 01 trolleys, available for waste transportation in ulb. (2) yes segregated waste is transported.	01 trolleys and 02 mini trippers are in need for waste transportation in ulb.	20 Lac	0.00	ULB	December 2023
(ii)	Bulk Waste Trucks	there is no truck are available for waste transportation in ulb.	Truck required for waste collection	40.00	0.00	ULB	December 2024
(iii)	Waste Transfer points	There are No waste transfer points in ulb .	Need 01 Transfer Station in ULB	40.00	0.00	ULB	December 2024
5-	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators [Authority may decide on requirement as per Rules	There is no bulk waste generators	01 Small wet waste composting machines are required to meet the gap.	16.97	16.97	ULB	December 2023

(ii)	Wet-Waste Management: Facility (ies) for central Biomethanation / Composting of wets Waste.	Composting pit is required	There are 1 composting pits and 1 manual wet-waste composters Required for making comp.	10.00	0.00	ULB	December 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F.(Material recovery facility centre)	for Dry waste is segregated	0.00	0.00	ULB	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary landfill	After segregation left inert and non recyclable waste was sent to dumpsite MRF center Mataundh	sanitary landfill and solid waste management plant is December 2023 to construct by CND.S.	54.00	0.00	ULB	December 2024 Gram panchayat has been declared ODF free
(v)	Remediation of historic / legacy dumpsite	Legacy waste site is required -	01 legacy waste sites Required to remediate by ULB as per rule.	6.00	0.00	ULB	December 2023
(vi)	Involvement of NGOs	Ngo not involved	Self Help Groups And NGo is not Available in Mataundh	0.00	0.00	ULB	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No any producer and brand owner	No brand owner in district banda	0.00	0.00	ULB	Completed

(viii)	Authorization of waste Pickers	available	01 waste pickers are listed in ULB.	0.00	0.00	ULB	Working Regular
(ix)	Preparation of own by-laws to comply with SWM Rules 2016.	By-Laws is framed	By-Laws is framed Dated 23-10-2021 with SWM Rules 2016	0.00	0.00	ULB	November 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 Panchayat Mataundh, Banda)	0.89 MT

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Agencies Responsible	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	NOT REQUIRED	NA	ULB	Completed
2.	Facilitate organized collection of PW at waste transfer point or Material Recovery Facility	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	December 2023

3.	PW collection centers	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	Completed
4.	Awareness and education programs implementation	Working	Awareness programs and IEC activities are having at mean of time.	NOT REQUIRED	NA	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by ULB and recycling process work is December 2023	NOT REQUIRED	NA	ULB	Completed

Nagar Panchayat Oran

(i). Solid Waste Management:-

a. Current status related to solid Waste management:-

Sr. No.	Urban Local Bodies	No. of wards	No of Households	Population	Solid Waste Generated per day
1.	Municipalities (Nagar Panchayat Oran Banda)	10	2011 - 1369 2021 – 1800	2011- 7212 2021- 8449	1.36 mtr.ton

b. Identification of gaps and Action plan:-

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Responsible Agencies	Timeline for completion of action plan
			Action Plan	Budget Required (in Lacs)	Budget Available (in Lacs)		
1.	Segregation						

(i)	Segregation of waste at source	Currently 20% Waste is segregated at source and 80% waste is not segregated.	Awareness programs are running to aware the peoples which are not giving segregated waste.	25.00	0.00	ULB	December 2023
2.	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is Carried out in, public and commercial area twice a day and In residential area once a day.	5.00	0.00	ULB	December 2024 For Time 05:00 To 09:00 AM And 03:00 To 07:00 PM
(ii)	Mechanical Road Sweeping & Collection	2 machine required	Machine required for mechanical sweeping	90.00	0.00	ULB	December 2024
3	Waste Collection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB	0.00	0.00	ULB	Completed 09:00 To 09:00 AM
(ii)	Arrangement for door to door collection	100% achieved	100% door to door collection is in all 10 wards.	0.00	0.00	ULB	Completed 05:00 To 09:00 AM
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present 2 trolleys are working in ulb . 1 Having waste and 1 dry waste	There is need of 2 extra trolleys to complete the gap.	4.96	0.00	ULB	December 2023

(iv)	Mini Collection Trucks with separate compartments	At present 01 separate compartments mini-tippers are Available in ULB.	02 mini tippers are required to cover rest wards.	15.00	0.00	ULB	December 2024
(v)	Waste Deposition centers (for domestic hazardous wastes]	One collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	completed
4	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(1)There are 09 tricycles with segregated bins, 1 mini tippers with separate compartments and 01 trolleys, Available for waste transportation in ulb. (2) Yes segregated waste is transported.	01 trolley and 02 mini trippers are in need for waste transportation in ulb.	20	0.00	ULB	December 2024
(ii)	Bulk Waste Trucks	There is no truck are available for waste transportation in ulb.	Truck required	20.00	0.00	ULB	December 2024
(iii)	Waste Transfer points	There are No waste transfer points in ulb.	Need 01 Transfer Station in ULB	40.00	0.00	ULB	December 2024
5-	Waste Treatment and Disposal						

(i)	Wet-waste Management: On-site composting by bulk waste generators [Authority may decide on requirement as per Rules	There is no bulk waste generators	01 Small wet waste composting machine is required to meet the gap.	16.97	16.97	ULB	December 20234
(ii)	Wet-Waste Management: Facility (i.e.) for central Biomethanation / Composting of wets Waste.	No Gap	There are 1 composting pits and 1 manual wet-waste composters Required for making comp.	0.00	0.00	ULB	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F.(Material recovery facility centre)	for Dry waste is segregated	0.00	0.00	ULB	Completed Regular By ULB
(iv)	Disposal of inert and non-recyclable wastes: Sanitary landfill	After segregation left inert and non-recyclable waste was sent to dumpsite MRF center Oran	Sanitary landfill and solid waste management plant is December 2023 to construct by CND.S.	0.00	0.00	ULB	December 2024
(v)	Remediation of historic / legacy dumpsite	Legacy waste site is required	01 legacy waste sites Required to remediate by ULB as per rule.	6.00	0.00	ULB	December 2023
(vi)	Involvement of NGOs	NA	Self Help Groups And NGO is not Available	0.00	0.00	ULB	Completed Regular By ULB

(vii)	EPR of Producers: Linkage with Producers / Brand Owners	There I no brand owner	No brand owner in district	0.00	0.00	ULB	Completed
(viii)	Authorization of waste Pickers	available	01 waste pickers are listed in ULB.	0.00	0.00	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016.	By-Laws is farmed-	By-Laws is farmed Dated 23-10-2021 with SWM Rules 2016	0.00	0.00	ULB	Completed

(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 Panchayat Oran, Banda)	0.11 MT

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Agencies Responsible	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	NOT REQUIRED	NA	ULB	Completed
2.	Facilitate organized collection of PW at waste transfer point or Material	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	Completed

	Recovery Facility						
3.	PW collection centers	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	Completed
4.	Awareness and education programs implementation	Working	Awareness programs and IEC activities are having at mean of time.	NOT REQUIRED	NA	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by ULB and recycling process work is December 2023	NOT REQUIRED	NA	ULB	December 2023

Nagar Panchayat Mataundh

(i). Solid Waste Management:-

(a) Current status related to solid Waste management :-

Sr. No.	Urban Local Bodies	No. of wards	No of Households	Population	Solid Waste Generated per day
1.	Municipalities (Nagar Panchayat Mataundh Banda)	10	2011 - 1677 2021 - 1781	2011- 9371 2021- 11423	1.04mtr. ton

(b) Identification of gaps and Action plan :-

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Responsible Agencies	Timeline for completion of action plan
			Action Plan	Budget Required (in Lacs)	Budget Available (in		

					Lacs)		
1.	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not segregated.	Awareness programs are running to aware the peoples which are not giving segregated waste	0.00	0.00	ULB	Completed
2.	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is Carried out in, public and commercial area twice a day and In residential area once a day. but P.P.E. kit required 200 pcs.	0.00	0.00	ULB	Completed For Time 06:00 To 11:00 AM And 03:00 To 06:00 PM
(ii)	Mechanical Road Sweeping & Collection	Performed regular	Regular sweeping	0.00	0.00	ULB	Completed
3	WasteCollection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB	0.00	0.00	ULB	Completed
(ii)	Arrangement for door to door collection	100% achieved	100% door to door collection is in all 10 wards.	0.00	0.00	ULB	Completed
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present trollys are working in ulb . 1 Having waste and 1 dry waste	there are need of 2 extra trollys to complete the gap.	20.96	0.00	ULB	December 2023

(iv)	Mini Collection Trucks with separate compartments	At present 01 separate compartments mini -tippers are available in ULB .	02 mini tippers are required to cover rest wards and Seema Vistarit Chetra completely.	15.00	0.00	ULB	December 2024
(v)	Waste Deposition centres (for domestic hazardous wastes]	One collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	Completed
4	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(1) There are 09 tricycles with segregated bins, 1 mini tippers with separate compartments and 01 trolleys, available for waste transportation in ulb. (2) yes segregated waste is transported.	01 trolleys and 02 mini trippers are in need for waste transportation in ulb.	20	0.00	ULB	December 2024
(ii)	Bulk Waste Trucks	there is no truck are available for waste transportation in ulb.	Truck required	20.00	0.00	ULB	December 2023
(iii)	Waste Transfer points	There are No Waste transferpoints in ulb .	Need 01 Transfer Station in ULB	10.00	0.00	ULB	December 2023
5-	Waste Treatment and						

	Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators [Authority may decide on requirement as per Rules	There is no bulk waste generators	01 Small wet waste composting machines are required to meet the gap.	16.97	16.97	ULB	December-2024
(ii)	Wet-Waste Management: Facility (ies) for central Biomethanation / Composting of wets Waste.	Composting sites	There are 1 composting pits and 1 manual wet-waste composters Required for making comp.	20.00	0.00	ULB	December 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F.(Material recovery facility centre)	Dry waste is segregated	0.00	0.00	ULB	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary landfill	After segregation left inert and non recyclable waste was sent to dumpsite MRF center Mataundh	sanitary landfill and solid waste management plant is December 2023 to construct by CND.S.	0.00	0.00	ULB	Completed
(v)	Remediation of historic / legacy dumpsite	01 legacy waste sites Required	01 legacy waste sites Required to remediat by ULB as per rule.	6.00	0.00	ULB	December 2023
(vi)	Involvement of NGOs	NGO not involved	Self Help Groups And NGo is not Available in	0.00	0.00	ULB	Completed

			Mataundh				
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No brand owner	There is no brand owner in district	0.00	0.00	ULB	Completed
(viii)	Authorization of waste Pickers	Available	01 waste pickers are listed in ULB.	0.00	0.00	ULB	Completed
(ix)	Preparation of own by- laws to comply with SWM Rules 2016.	By-Laws is farmed	By-Laws is farmed Dated 23-10-2021 with SWM Rules 2016	0.00	0.00	ULB	Completed

(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 Panchayat Mataundh, Banda)	0.86 MT

a. Identification of gaps and Action plan:

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Agencies Responsible	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	NOT REQUIRED	NA	ULB	Completed
2.	Facilitate organized collection of PW at waste transfer point or	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	December 2023

	Material Recovery Facility						
3.	PW collection centers	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	Completed
4.	Awareness and education programs implementation	Working	Awareness programs and IEC activities are having at mean of time.	NOT REQUIRED	NA	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by . ULb and recycling process work is December 2023	NOT REQUIRED	NA	ULB	December 2023

Nagar Panchayat Tindwari

(i). Solid Waste Management:-

c. Current status related to solid Waste management

Sr. No.	Urban Local Bodies	No. of wards	No of Households	Population	Solid Waste Generated per day
1.	Municipalities (Nagar Panchayat Tindwari Banda)	10	2011- 1892 2021- 2800	2011- 13576 2021- 16024	3.11 mtr.ton

d. Identification of gaps and Action plan:

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Responsible Agencies	Timeline for completion of action plan
			Action Plan	Budget Required (in Lacs)	Budget Available (in Lacs)		
1.	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not	Awareness programs are running to aware the peoples which	25.00	0.00	ULB	December- 2024

		segregated.	are not giving segregated waste.				
2.	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is Carried out in, public and commercial area twice a day and In residential area once a day. but P.P.E. kit required 200 pcs.	4.50	0.00	ULB	Decemb er 2024
(ii)	Mechanical Road Sweeping & Collection	2 machine required	2 machine required for mechanical sweeping	90.00	0.00	ULB	December 2024
3	Waste Collection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB and Authorised third party agency.	0.00	0.00	ULB	Completed
(ii)	Arrangement for door to door collection	100% achieved	100% door door collection is in all 12 wards.	3.00	0.00	ULB	December 2024
(iii)	Waste Collection trolleys with separate compartments	70% is achieved Present 2 trollys are working in ulb . 1 Having waste and 1 dry waste	There are need of Extra trollys to complete the gap.	4.96	0.00	ULB	December- 2024
(iv)	Mini Collection Trucks with separate	At present 03 separate compartments	mini tippers are required to cover rest	15.00	0.00	ULB	December- 2024

	compartments	mini -tippers are available in ULB .	wards and Seema Vistarit Chetra Completely.				
(v)	Waste Deposition centers (for domestic hazardous wastes]	One collection point is available.	One collection point is Available for domestic hazardous wastes.	0.00	0.00	ULB	Completed
4	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(1)There are 13 tricycles with segregated bins, 3 mini tippers with separate compartments and 02 trolleys, available for waste transportation in ulb. 2) yes segregated waste is transported.	02 trolleys and 05 mini Trippers are in need for waste transportation in ulb.	20.00	0.00	ULB	December 2024
(ii)	Bulk Waste Trucks	there is no truck are available for waste transportation in ulb.	Truck require	10.00	0.00	ULB	December 2014
(iii)	Waste Transfer points	There are No waste transfer points in ulb .	Need 01 TransferStation in ULB	20.00	0.00	ULB	December 2024
5-	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste	There is no bulk waste generators	01 Small wet waste composting machines are required to	16.96	16.96	ULB	December-2024

	generators Authority may decide on requirement as per Rules		meet the gap.				
(ii)	Wet-Waste Management: Facility (ies) for central Biomethanation / Composting of wets Waste.	Composting site	There are 1 composting pits and 1 manual wet-waste composters Required for making comp.	20.00	0.00	ULB	December 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F.(Material recovery facility centre)	for Dry waste is segregated is required	0.00	0.00	ULB	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary landfill	After Segregation left inert and non recyclable waste was sent to dumpsite MRF center naraini	sanitary landfill and solid waste management plant is December 2023 to construct by CNDS.	0.00	0.00	ULB	Completed
(v)	Remediation of historic / legacy dumpsite	1 legacy waste sites Required	1 legacy waste sites Required to remediate by ULB as per rule.	6.00	0.00	ULB	December 2023
(vi)	Involvement of NGOs	Yes	Awareness and IEC activities are having in duration of time through NGO,s and self help groups.like Rally ,group meeting ,nukkad –natak	0.00	0.00	ULB	Completed

			etc.				
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No brand owner in Banda	There is no brand owner in district	0.00	0.00	ULB	Completed
(viii)	Authorization of waste Pickers	available	03 waste pickers are listed in ULB.	0.00	0.00	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016.	By-Laws is Farmed	By-Laws is Farmed Dated 17-07-2021 with SWM Rules 2016	0.00	0.00	ULB	Completed

(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.	Municipalities (Nagar Panchayat Tindwari Banda)	0.31 mt

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	identification of gap	Action Plan			Agencies Responsible	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	0.00	0.00	ULB	Completed

2.	Facilitate organized collection of PW at waste transfer point or Material Recovery Facility	No gap	plastic waste is segregated on MRF Center	0.00	0.00	ULB	December-2023
3.	PW collection centers	No gap	plastic waste is segregated on MRF Center	0.00	0.00	ULB	Completed
4.	Awareness and education programs implementation	Working	Awareness programs and IEC activities are having at mean of time.	0.00	0.00	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by ULB and recycling process work is December 2023	0.00	0.00	ULB	December-2023

Nagar Panchayat Naraini

(i). Solid Waste Management:-

a. Current status related to solid Waste management:-

Sr. No.	Urban Local Bodies	No. of wards	No of Households	Population	Solid Waste Generated per day
1.	Municipalities (Nagar Panchayat Naraini Banda)	12	2011- 2522 2021- 5000	2011- 13,400 2021- 23,221	5.20 tr.ton

b. Identification of gaps and Action plan:-

Sr. No.	Action points For Villages/ blocks/town municipalities/ City Corporations	Identification of gap	Action Plan			Responsible Agencies	Timeline for completion of action plan
			Action Plan	Budget Required (in Lacs)	Budget Available (in Lacs)		
1.	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at	Awareness programs are running to	1.00	0.00	ULB	December-2023

		source and 80% waste is not segregated.	aware the peoples which are not giving segregated waste.				
2.	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is Carried out in, public and commercial area twice a day and In residential area once a day. but P.P.E. kit required 200 pcs.	4.00	0.00	ULB	December 2024 For Time 06:00 to 11:00 AM and 03:00 to 06:00 PM
(ii)	Mechanical Road Sweeping & Collection	Working regular	Manpower available	0.00	0.00	ULN	Completed
3	Waste Collection						
(i)	100% collection of solid waste	yes	100% of solid waste is collected by ULB and Authorised third party agency.	0.00	0.00	ULB	Completed
(ii)	Arrangement for door to door collection	100% achieved	100% door to door collection is in all 12 wards.	3.00	0.00	ULB	December 2024
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present 2 trolleys are working in ulb 1 Having waste and 1 dry waste	there are need of 2 extra trolleys to complete the gap.	4.96	0.00	ULB	December 2023
(iv)	Mini Collection Trucks with separate compartments	At present 03 separate compartments mini-tippers are available in ULB .	04 mini tippers are required to cover rest wards and Seema Vistarit Chetra completely.	15.00	6.67	ULB	December-2024
(v)	Waste Deposition centres (for domestic hazardous wastes]	one collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	Completed

4	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(1) There are 13 tricycles with segregated bins, 3 mini tippers with separate compartments and 02 trolleys, available for waste transportation in ulb. (2) yes segregated waste is transported.	02 trolleys and 05 mini trippers are in need for waste transportation in ulb.	20.00	0.00	ULB	December 2024
(ii)	Bulk Waste Trucks	there is no truck are available for waste transportation in ulb.	Truck required	10.00	0.00	ULB	December 2024
(iii)	Waste Transfer points	There are No waste transfer points in ulb .	Need 01 Transfer Station in ULB	0.00	0.00	ULB	December 2024
5-	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators [Authority may decide on requirement as per Rules	There is no bulk waste generators	01 Small wet waste composting machines are required to meet the gap.	30.00	0.00	ULB	December-2023
(ii)	Wet-Waste Management: Facility (ies) for central Biomethanation / Composting of wets Waste.	There are 1 composting pits available	There are 1 composting pits and 1 manual wet-waste composters Required for making comp.	0.00	0.00	ULB	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F.(Material recovery facility centre)	for Dry waste is segregated is required	0.00	0.00	ULB	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary landfill	After segregation left inert and non recyclable waste was sent to	sanitary landfill and solid waste management plant is December 2023	0.00	0.00	ULB	Completed

		dumpsite MRF center naraini	to construct by CNDS.				
(v)	Remediation of historic / legacy dumpsite	Work is under process for legacy dumpsite	01 legacy waste sites Required to remediate by ULB As per rule.	0.00	10.00	ULB	December 2023
(vi)	Involvement of NGOs	Yes	Awareness and IEC activities are having in duration of time through NGO,s and self help groups.like Rally ,group meeting ,nukkad – natak etc.	0.00	above	ULB	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No brand owner in banda	There no brand owner in banda district	0.00	0.00	ULB	Completed
(viii)	Authorization of waste Pickers	available	03 waste pickers are listed in ULB.	0.00	0.00	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016.	-	By-Laws is farmed Dated 17-07-2021 with SWM Rules 2016	0.00	0.00	ULB	Completed

(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 Panchayat Naraini, Banda)	1.20 MT

b. Identification of gaps and Action plan:

Sr. No.	Action points For Villages/ blocks/town	Identification	Action Plan	Agencies	Timeline for completion of
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	municipalities/ City Corporations	of gap	Action Plan	Budget Required	Budget Available	Responsible	action plan
1.	Door to Door collection of dry waste including PW	No gap	100% dry waste and plastic waste is collected from door to door.	NOT REQUIRED	NA	ULB	Completed
2.	Facilitate organized collection of PW at waste transfer point or Material Recovery Facility	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	December -2023
3.	PW collection centers	No gap	plastic waste is segregated on MRF Center	NOT REQUIRED	NA	ULB	Completed
4.	Awareness and education programs implementation	Working	Awareness programs and IEC activities are having at mean of time.	NOT REQUIRED	NA	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	YES	At present time Plastic waste collected by ULB and recycling process work is December 2023	NOT REQUIRED	NA	ULB	December -2023

Nagar Panchayat Bisanda

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

(iii) Solid Waste Management

a. Current status related to solid Waste management

Sr. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day

1	Municipal corporations (Nagar Panchayat Bisanda)	11	2021- 3069	2011-11611	4.06mtr. ton
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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	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not segregated.	Awareness programs are running to aware the peoples which are not giving segregated waste.	0.00	1.00	ULB	December-2023
2	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is carried out in, public and commercial area twice a day and in residential area once a day. but P.P.E. kit required 200 pcs.	0.00	4.00	ULB	Completed
(ii)	Mechanical Road Sweeping & Collection	2 machine required	By 2 machine mechanical sweeping work will performed	90.00	00.00	ULB	December 2024
3	Waste Collection						
(i)	100% collection of solid waste	Yes	100% solid waste is collected by ULB and Authorised third party agency.	0.00	0.00	ULB	Completed
(ii)	Arrangement for door to door collection	100% Achieved	100% door to door collection is in all 11 wards.	0.00	0.00	ULB	Completed
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present 1 trollys are working in ulb. 1 Having waste and 1 dry waste	There are need of 1 extra trollys to complete the gap	1.75.	1.75	ULB	December -2023
(iv)	Mini Collection Trucks with separate compartments	At present 02 separate compartments mini- tippers are available in ULB	There are need of 1 extra Tripper to complete the gap	0.00	32.00	ULB	Nov. 2023

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		
(v)	Waste Deposition centres (for domestic hazardous wastes)	One collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	Completed
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	1- There are 15 tricycles with segregated bins, 2 mini tippers with separate compartments and 01 trolley available for waste transportation in ulb 2- Yes segregated waste is transported.	01 trolleys and need for waste transportation in ulb.	0.00	0.00	ULB	Completed
(ii)	Bulk Waste Trucks	There are no trucks available for waste transportation in ulb	Truck required	20.00	0.00	ULB	December 2024
(iii)	Waste Transfer points	There is no waste transfer points in ulb	need 01 transfer Station in ULB	0.00	0.00	ULB	December 2023
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	MRF Center is Constructed but not Working	01 small wet waste composting machines are required to meet the gap.	0.00	30.00	ULB	December 2023
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	MRF Center is Constructed but not Working	There are 1 composting pits and 1 manual wet waste composters Required for making comp.	0.00	0.00	ULB	Completed
(iii)	Dry-Waste Management:	MRF Center is	for Dry waste segregation is	0.00	0.00	ULB	Completed

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		
	Material Recovery for dry-waste fraction	Constructed but not Working	required.				
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	MRF Center is Constructed but not Working	Sanitary landfill and solid waste management plant is December 2023 to construct by CND.	0.00	0.00	ULB	Nov. 2023
(v)	Remediation of historic / legacy dumpsite	Work is under process	01 legacy waste sites Required to remediate by ULB as per rule.	0.00	10.00	ULB	December 2023
(vi)	Involvement of NGOs	Yes	Awareness and IEC activities are having in duration of time through NGO and self help groups like Rally, meeting, mukked natak etc.	0.00	above	ULB	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No brand owner in Banda	Brand owner not in District Banda	0.00	0.00	ULB	Completed
(viii)	Authorization of Waste Pickers	Available	Regular work is done	0.00	0.00	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	- bylaws is formed	bylaws is formed dated 17-07-2021 with SWM Rules 2016	0.00	0.00	ULB	December 2023

(iv) Plastic waste Management

(c) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal (Nagar Panchayat Bisanda)	0.85

(d) 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.	Door to Door collection of dry waste including PW	No gap	100% Dry waste and plastic waste is collected from door to door.	NA	NA	ULB	Completed
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	No gap	Plastic waste is segregated on MRF Center	NA	NA	ULB	December 2023
3.	PW collection Centres	No gap	Plastic waste is segregated on MRF Center	NA	NA	ULB	Completed
4.	Awareness and education programs implementation	No gap	Awareness programs and IEC activities are having at mean of time	NA	NA	ULB	Completed
5.	Access to Plastic Waste Disposal Facilities	No gap	At present time Plastic waste collected by ULB and recycling process work is December 2023.	NA	NA	ULB	December 2023

Nagar Panchayat Baberu

(i) Solid Waste Management

a. Current status related to solid Waste management

Sr. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Panchayat Baberu)	-	-	-	-
2	Nagar Panchayat Baberu (Town area Councils)	12 12	2011-2499 2021-2540	2011-15156 2021-27227	4.58 mtr. Ton 8.23

b. Identification of gaps and Action plan:

S.	Action points	Identification of	Action Plan	Respo	Timeline for
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No.	For villages / blocks/ town municipalities / City corporations	gap	Action Point	Budget Required	Budget Available	Responsible agencies	completion of action plan
1	Segregation						
(i)	Segregation of waste at source	Currently 20% waste is segregated at source and 80% waste is not segregated.	Awareness programs are running to aware the peoples which are not giving segregated waste.	5.20	4.00	ULB	December 2023
2	Sweeping						
(i)	Manual Sweeping	No gap	100% manual sweeping is carried out in, public and commercial area twice a day and in residential area once a day. but P.P.E. kit Required 200 pcs.	0.00	0.00	ULB	Completed
(ii)	Mechanical Road Sweeping& Collection	2 machine required	Machine required for road sweeping	90.00	0.00	ULB	December 2024
3	Waste Collection						
(i)	100% collection of solid waste	Yes	100% solid waste is collected by ULB and Authorised third party agency.	0.00	0.00	ULB	Completed
(ii)	Arrangement for door to door collection	100% Achieved	100% door to door collection is in all 11 wards.	0.00	0.00	ULB	Working Regular
(iii)	Waste Collection trolleys with separate compartments	70% is achieved At present 1 trollys are working in ulb. 1 Having waste and 1 dry waste	There are need of 1 extra trollys to complete the gap	2.85	2.85	ULB	December 2023
(iv)	Mini Collection Trucks with separate compartments	At present 02 separate compartments mini- tippers are available in ULB	Work is done in regular basis	0.00	28.00	ULB	Nov. 2023
(v)	Waste Deposition centres (for domestic hazardous wastes)	One collection point is available.	One collection point is available for domestic hazardous wastes.	0.00	0.00	ULB	Completed
4.	Waste Transport						

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		
(i)	Review existing infrastructure for waste Transport.	1- There are 15 tricycles with segregated bins, 2 mimi tippers with separate compartments and 01 trolley available for waste transportation in ulb 2- Yes segregated waste is transported.	01 trolleys and need for waste transportation in ulb.	10.00	0.00	ULB	December 2024
(ii)	Bulk Waste Trucks	There are no trucks available for waste transportation in ulb	Truck required	10.00	0.00	ULB	December 2023
(iii)	Waste Transfer points	There is no waste transfer points in ulb	need 01 transfer Station in ULB	0.00	0.00	ULB	December 2023
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	There is no bulk waste generators	01 small wet waste composting machines are required to meet the gap.	0.00	20.00	ULB	December 2023
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	There are 1 composting pits	There are 1 composting pits and 1 manual wet waste composters Required for making comp.	0.00	0.00	ULB	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Dry waste is segregated in M.R.F. (material recovery facility centre)	Dry waste is segregated	0.00	0.00	ULB	Completed
(iv)	Disposal of inert and non-	After segregation left inert and non	Sanitary landfill and solid waste	0.00	0.00	ULB	Completed

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		
	recyclable wastes: Sanitary Landfill	recyclable waste was sent to dumpsite MRF center Bisanda	management plant is December 2023 to construct by CND.	0.00	0.00	ULB	Completed
(v)	Remediation of historic / legacy dumpsite	-01 legacy waste sites Required	01 legacy waste sites Required to remediate by ULB as per rule.	0.00	10.00	ULB	December 2023
(vi)	Involvement of NGOs	Yes	Awareness and IEC activities are having in duration of time through NGO and self help groups like Rally, meeting, muked natak etc.	0.00	0.00	ULB	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No brand owner	NA because brand owner not available in Banda district	0.00	0.00	ULB	Completed
(viii)	Authorisation of Waste Pickers	available	Working regular by pickers	0.00	0.00	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	- bylaws is farmed	bylaws is farmed dated 17-07-2021 with SWM Rules 2016	0.00	0.00	ULB	December 2023

(ii) Plastic waste Management

(a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal (Nagar Panchayat Baberu)	0.89

(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.	Door to Door	No gap	100% Dry waste and	NOT	NA	ULB	Working

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identificat ion of gap	Action plan			Agencies Responsi ble	Target time for Complian ce
			Action Point	Budget Required	Budget Availab le		
1	collection of dry waste including PW	No gap waste collected door to door	plastic waste is collected from door to door.	REQUIRE D	0.00		Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	No gap segregation performed	Plastic waste is segregated on MRF Center	NOT REQUIRE D	NA	ULB	Com plete d
3.	PW collection Centers	No gap	Plastic waste is segregated on MRF Center	NOT REQUIRE D	NA	ULB	Comple t ed
4.	Awareness and education programs implementation	No gap	Awareness programs and IEC activities are having at mean of time	NOT REQUIRE D	NA	ULB	Comple t ed
5.	Access to Plastic Waste Disposal Facilities	No gap	At present time Plastic waste collected by ULB and recycling process work is December 2023.	NOT REQUIRE D	NA	ULB	Decemb er 2023

(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 form Municipal Corporations/Municipalities)	80 MT
Does the District has access to C&D waste recycling facility?	N/A

b. Identification of gaps and Action plan :

S. No.	Action points For village panchayats/ blocks/ municipalities/ corporations	Identification of gap	Action Plan			Agencies Responsi ble	Targe t time for comp liance
			Action Point	Budget Required	Budget Availabl e		
1-	Regular separation of collected C&D waste were performed	No Gap in separation	Regular separation performed by manpower	NA	NA	Recycling Plant	

2-	local authority have fixed user fee on C&D waste	Yes fees fixed by ULB	Contractor based work is performed	9.46	0.94	Contractor Base	December 2023
3-	C&D recycling Facility	Recycling plant not available	Dumping performed	50	NA	ULB	December 2023
4-	Dumping and reuse of the concrete were performed as per requirement	This work is done by local people for construction	Used by community In construction	NA	NA	dumping	December 2024
5-	ICE on C&D waste management	C&D waste is already being used in construction activities.	NO action required.	10	NA	ULB	December 2024

(IV) Bio medical Waste Management

Chief Medical Officer (Report)

A. Current Status related to biomedical waste

Inventory Of BMW in the District	Quantity
Total No of Beded Healthcare Facilities	59
Total No of Non- Beded HCF	00
No of HCFs authorised by SPCBs/PCCs	59
No of Common Biomedical Waste treatment And Disposal Facilities (CBWTFs)	01
Capacity of CBWTFs	2000 Kg/Day
No. of Deep burials of BMW if any	54
Quantity of biomedical waste generated per day	500Kg/ Day
Quantity of biomedical waste treated per day	500Kg/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	Healthcare Facilities were identify in district	All the HCFs including clinics, hospitals, Aayush hospitals, Animal houses, etc generating biomedical waste area indentified and authorised by SPCBs/PCCs	Yes Biomedical waste area indentified and authorised by SPCBs/PCCs	NA	NA	UPPCB BSSVL	Done
2	biomedical waste treated	No gap in biomedical waste generation	Action plan for setting –up CBWTF or providing access	-	-	BSSPL	Done

3	Tracking of BMW	bar code system is implemented by all HCFs and CBWTFs	Bar Coded Liners are used by HCF Plan for implementation of bar code system by all HCFs and CBWTFs in the district	-	-	BSSPL	completed
4	Awareness and education of healthcare staff	Yes training has been organized for all stakeholders	Regular Onsite Trainings are conducted at HCF level Action plan for awareness programmes and training to healthcare staff and ULB officials			District office	Done on 03-12-2021
5	Adequacy of funds	Yes funds is allocated to Government health care facilities for bio-medical waste management by State Govt.	Action plan for ensuring adequate funds to Government health care facilities for bio medical waste	54 Lakh	54 Lakh	NHM Funds by state	Done

6	Compliance to Rules by HCFs and CBTWFs	District level committee	Compliance monitored by District level committee	-	-	District monitoring committee	Done
7	District Level monitoring Committee	Regular monthly meeting were organized	Periodicity of reviews and follow-up by DLMC. Identify teams in health department to monitor Compliance	NA	NA	District Magistrate office	Done as DEMP Conducted Every Month
8	Wastewater Treatment	Check if HCFs are required to install ETPs for wastewater generated	Action plan by HCFs where applicable. For installation of ETPs	NA	NA	State office	Not Started

Biomedical Waste Management

Regional office Uttar Pradesh Pradushan Nivantran Board Banda (Report)

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	69*
Total no. of non-bedded HCF	44*
No. of HCFs authorised by SPCBs/PCCs	103* (notic sent to remaining 10 HCFs)
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	1 (M/s Bamdev Smart Solution Pvt.Ltd. Banda)
Capacity of CBWTFs	250 kg/hr
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	237 Kg/day
Quantity of biomedical waste treated per day	237 Kg/day
*As per information available in RO UPPCB Banda	

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	All HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorised by SPCBs/PCCs	Total 103 HCFs is Identified Out of 103 there are 93 HCFs authorized by SPCB	Not Required	NA	Health Department/S PCB	completed
2	Adequacy of facilities to treat biomedical waste	No gap of Biomedical Waste generated per day and quantity of Biomedical Waste treated and	1 No of CBWTF operational in District Banda No any gap between bio medical waste generation & CBWTF	Not Required	NA	SPCB	completed
3	Tracking of BMW	Bar code system is being implemented.	Tracking of BMW is being carried out in Banda District. Implementation of barcodesystem is in under process by all HCFs and CBWTFs in the district	Not Required	NA	Chief Medical Officer Banda and RO SPCB Banda	Completed.
4	Awareness and education of healthcare staff	Yes, all the stake holders are trained as per the guidelines given in BMW rules 2016.	Health department & CBWTF provides awareness program training to health care staff and ULB officials every 6 months.	Not Required.	NA	Chief Medical Officer Banda and RO SPCB Banda	Completed. The last training for all stakeholder s was conducted on 23.12.2021

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complia nce
			Action Point	Bud get Req uire d	Budg et Avail able		
5	Adequacy of funds	Yes adequate funds is allocated to Government health care facilities for bio-medical waste management by State Govt.	Budget available Work is ongoing	54 Lack	54 Lack	Health depart ment	completed
6	Compliance to Rules by HCFs and CBWTFs	Yes, there is a mechanism in place to monitor the compliance of HCFs and CBWTF.	Health department/-SPCB monitor compliance of HCFs and CBWTF	Not Required.	NA	Chief Medical Officer Banda and RO SPCB Banda	Comple ted
7	District Level Monitoring Committee	Yes, District level monitoring committee has been constituted and regular meetings are being held.	District Level Monitoring Committee constituted in Chairmanship of District Magistrate meeting are being Done along DEC meeting. Last meeting was held on 17.12.2021.	Not Required	NA	Chief Medical Officer Banda and RO SPCB Banda	Completed.
8.	Wastewater Treatment	Yes there is a need to install ETPs.	Notice issued to all HCFs by SPCB for installation of ETPs	No information has been made available regarding	NA	Chief Medical Officer Banda and RO SPCB Banda	December 2024

				require ment of Funds.			
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(v) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	There is not any Hazardous Waste generating industries operational and established
Quantity of HW in the district	00
(i) Quantity of Incinerable HW	00
(ii) Quantity of land-fillable HW	00
(iii) Quantity of Recyclable / utilizable HW	00
No of captive/common TSDF	00
Contaminated Sites or probable contaminated sites	00

b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agenci es Respon sible	Target time for Compli ance
			Action Point	Bud get Req uire d	Bud get Avai lable		
1.	Regulation of industries and facilities generating Hazardous Waste	There is not any hazardous waste generated industries available In district Banda	There is not any hazardous waste generated industries available In district Banda	00	00	SPCB	complet ed
2.	Establishment	There is not any hazardous waste generating industries available In district Banda	There is not any collection centers for hazardous wastes with linkage to common TSDFs / recyclers	00	00	SPCB	complet ed
3.	Training of workers involved in handling / recycling / disposal of HW	There is not any hazardous waste generated industries available In district Banda	There is not any handling/recycl ing/disposal of HW	00	00	TSDF/S PCB	complete d
4.	Availability / Linkage with	There is not any hazardous waste	There is not any hazardous	00	00	SPCB	complete d

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		
	common TSDF or disposal facility	generating industries available In district Banda	waste generating industries available In district Banda				
5.	Contaminated Sites	Not any Contaminated Sites	There is not any sites where soils / sediments/ groundwater contaminated due to dumping of industrial wastes	00	00	SPCB	completed (No any contaminated site detected)

(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	There is no any E-Waste generating industries operational and established (Letter sent to ULBs for collected E-waste in collection centre)
Collection centers established by ULBs in the District	00 (Letter sent to ULBs for E waste collection centre)
Collection centers established by Producers or their PROs	00
No authorized E-Waste recyclers / Dismantler	00

b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complian ce
			Action Point	Bu dge t Req uire d	Budg et Avail able		
1	Inventory / Generation of E-Waste / Bulk-waste generators	There are no Bulk Waste Generators in District Hamipur.	There is not any Bulk Waste Generators Identified.	Not Requir ed	Nil	RO SPCB Banda	Completed
2	E-Waste collection points	Collection centers are being established at MRF centre in Banda District	Collection centers are being established at MRF centre in Banda District	Not Requir ed.	Nil	ULBs	March 2023
3	Linkage among Stakeholders to channelize E- Waste	E-waste recyclers have been identified in district Kanpur among neighboring Districts and all the collected E- waste will be sent to those recyclers.	An awareness campaign will be run by ULBs among public to make them aware regarding collection center established in the district so that E- waste generated by them can be collected. All the ULBs will be connected to E-waste recycler in Kanpur and other neighboring districts so that E-waste collected can be sent for recycling. An inventory of collection center and E-waste recyclers will be maintained by Regional Office, UPPCB, Banda for proper monitoring and implementation.	Not Requir ed	Not Available	UPPCB/ RO SPCB Banda/ Nagar Paliika/Na gar Panchayats	April 2023

4	Regulation of Illegal E-Waste recycling / dismantling	NO informal trading and recycling of e-waste in the district. No mechanism is in place yet. NO programs have been organized for awareness of E-Waste.	No any E- Waste recycling / dismantling in District Banda. Requisite mechanism will be finalized with the help of UPPCB, ULBs & district administration. RSPCB along with Nagar Palika and Nagar Panchayat have been tasked to make awareness and education program.	As per HO Order Not Required Not Required	Nil Not Available Not Available	RO SPCB Banda/District Administration ULBs/UPP CB/District Administration UPPCB/ULBs/Producers	Completed December 2023 April 2023
5	Integration of informal sector	NO informal trading and recycling of e-waste in the district.	No any E- Waste recycling / dismantling in District Banda.	As per HO Order	Nil	RO SPCB Banda/District Administration	Completed
6	Awareness and Education	No mechanism is in place yet.	Requisite mechanism will be finalized with the help of UPPCB, ULBs & district administration.	Not Required	Not Available	ULBs/UPP CB/District Administration	December 2023

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	There is not any Air Quality monitoring stations (CAAQMS) installed in District Banda. Lab is not established By SPPCB in district Banda
Number of manual monitoring States operated by SPCBs	There is not any manual monitoring Station available.

Name of towns / cities which are failing to comply with national ambient air quality stations	Data not available due to absence of monitoring Station / Laboratory
No of air pollution industries	17 Stone Crushers (seald by NGT Order O.A. No 154/2018 by District Level committee Banda)
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste	Burning of Waste, Road dust, unpaved roads, Stone Crushers and vehicles

Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	
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b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent air polluting sources?	Already the air polluting sources have been identified.	Already Done.	Not Required	Not Available	RO SPCB Banda	Completed
2.	Ambient Air quality data?	Plant to get access to available air quality monitoring stations in the district to operate by both Public and private agencies.	There is not any Air Quality monitoring stations (CAAQMS) installed in District Banda, SPCB is planning to install a CAAQM station in Banda.	30 Lakhs	Not Available	RO SPCB Banda/ Industries	December 2023
3	Setting up of Continuous Ambient Air Quality Monitoring Station	CAAQM station is not available in the district.	Ambient air quality monitoring is not available. SPCB has been directed to provide at least 1 CAAQM station.	30 Lakhs	Not available	SPCB/UIBs/ Nagar Palika	December 2023

4.	District Level Action Plan for Air Pollution	District level action plan for air pollution is in the process and is in preliminary stage.	District level action plan for air pollution is in the process and is in preliminary stage	Not Required	Nil	UPPCB/ District Administration.	June 2023
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		
		Air Pollution				Forest / Horticulture / NHAI/ SPCB/ Health Dep./ Bridge Corporation/ DSO/ Traffic Police /RTO	
5.	Hotspots of air pollution in District	One hotspot identified which is situated bank of Ken River near Ken bridge (Solid waste burning)	Letter issued to Nagar Palika Parishad Banda	00	00	Nagar Nigam / PDA/ PWD/ Forest/ Horticulture/ NHAI/ SPCB/ Health Dep./ Bridge Corporation/ DSO/ Traffic Police /RTO	Nov. 2023

6.	Awareness on Air Quality	U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.	There are not any Air Quality monitoring stations (CAAQMS) installed in District Banda. U.P. Environmental compliance portal is already in place for the dissemination of complaints regarding Air Pollution and other related area.	Not Required	NIL	SPCB/ CPCB	Completed
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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complian ce
			Action Point	Bu dge t Req uire d	Budg et Avail able		
		Quality Data information	Banda. Letter sent to HO for installation of Lab. Sameer App is Available for Air Quality Data information				

Water Quality Management

Water Quality Management JAL NIGAM VIBHAG (Report)

Water Quality Monitoring

A. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	(i) Ken River, length 84 Km (ii) Yamuna River, length 130 Km (iii) Baghen River, length 128 Km
Length of Coastline (if any)	NA
Nalas/ Drains/ Creeks meeting Rivers	04 Nos
Lakes/ Ponds	
Total Quantity of Sewage from towns and cities in District	28.19 MLD
Quantity of industrial wasterwater	0 MLD
Percentage of untreated sewage	85.81%
Details of bore wells and number of permissions given for extraction of	0 Nos

groundwater							
Groundwater polluted areas if any		None					
Polluted rivers stretches if any		0 Km					
B. Identification for gaps and action plan for water quality monitoring:							
S.No	Action Points	Gaps and Action Plan	Action Plan			Responsib le agency	Timeline for Action Plan
			Action Plan	Budget Required	Budget Available		
1	Inventory of water bodies	An environmental monitoring cell shall maintain data of all water bodies (rivers / canals / natural drains / creeks / estuaries / groundwater / ponds / lakes / etc.) in district including its water quality.	Environmental Monitoring Cell at District level has been given the responsibility of preparation of data of all water bodies (rivers / canals / natural drains / creeks / estuaries / groundwater / ponds / lakes / etc.) including its water quality	NA	NA	SPCB/ Forest Deppt.	March 2024
2	Quality of water bodies in the district	the availability of data on water bodies. Create a district level monitoring cell for periodic monitoring of water bodies for specific parameters in association with SPCBs. It is also necessary to disseminate information pertaining to water quality in the form of hoardings on river banks,	Environmental Monitoring Cell has been directed for periodic monitoring of water quality of water bodies Of the district SPCB is regularly monitoring the quality waterbodies and sending the reports to their respective departments.	NA	NA	SPCB	Completed

		official websites, etc. SPCB is regularly monitoring the quality waterbodies and sending the reports to their respective departments.					
3	Hotspots of water contamination.	Not hotspot of surface water and ground water. Establish a system or separate cell to monitor water quality. Implement action points for restoration of water quality in association with SPCBs and department of environment.	Environmental Monitoring Cell . there is no any hptspot	-	-	SPCB	March 2024
4	Protection of river/lake water front	Action plan should be prepared for control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.	(i) DPR for solid waste management Processing Plant has been sanctioned under Swach Bharat Mission (Urban) for which tendering process is in progress. (ii) 32 KLD Faecal Sludge Treatment Plant (FSTP) in Banda Town is	7.28 Crore	Budget is available	ULB / Department of Urban Development.	

			under construction.				
5	Inventory of sources of water pollution	Inventory of all sewage and wastewater discharge points into water bodies in the district. Action plan to complete inventory.	For Urban areas ULB has been assigned for preparing inventory and for Rural Areas BDOs has been given the responsibility.	10.5 Lacs	Budget is not available	Panchayat i Raj / ULB	
6	Oil spill disaster management (for coastal districts)	Banda is not under coastal districts	Banda is not under coastal districts	NA	NA	NA	completed

7	Protection of flood plains	There is regulation for protection of flood plain encroachment. Action plan should be prepared for protection flood plain and Prevention of encroachment.	Regulation for protection of flood plain encroachment is in force and special drive and awareness programs has been carried out periodically by ULBs	25.00 Lacs	Budget is available	ULB	December 2023
8	Rejuvenation of ground water	Availability of groundwater and if required prepare action plan to rejuvenate ground water in selected areas. Action plan should be prepared for Rain water harvesting.	95 Gram Panchayat of District has been identified under Atal Bhujal Yagna under which Checkdam Construction and Rejuvenation of ponds is December 2023	53.14 crore	Presently not available with District	UP Ground Water Deppt./ Minor Irrigation	December 2024
9	Complaints redressal system	Integrated Redressal Grievance System (IGRS) is available for online complaints.	Integrated Redressal Grievance System (IGRS) is available for online complaints.	0	0	Deptt. Of Information and Technology	completed

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	01 No
Nos of Class-I towns and above	NIL
No of Towns STPs installed	01 No.
No of Towns needing STPs	01 No.
No of ULBs having partial underground sewerage network	01 No.
No of towns not having sewer age network	07 Nos.
Total Quantity of Sewage generated in District from Class II cities and above	20 MLD
Quantity of treated sewage flowing into Rivers (directly of indirectly)	04 MLD
Quantity of untreated of partially treated sewage (directly of indirectly)	16 MLD
Quantity of sewage flowing into lakes	NIL
Total available Treatment Capacity	04 MLD

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

S.No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for Action Plan
			Action Plan	Budget Required	Budget Available		

1	Sewage Treatment Plant (STPs)	Under process	DPR shall be prepared under Amrut 2.0 programme.	35.00 Crore	Budget is available with State Govt.	ULBs/Department of Urban Development.	March 2025-26
2	Under ground sewerage network.	Under ground sewerage plan is under process	DPR shall be prepared under Amrut 2.0 programme.	135.00 Crore	Budget is available with State Govt.	ULBs/Department of Urban Development.	March 2025-26

Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	Nos of Red industries-00, 17 Nos of Air Polluting Orange Category industries- (All Closed) Nos of Green industries-00
No of Industries discharging wastewater	None
Total Quantity of industrial wastewater generated	None
Quantity of treated industrial wastewater discharged into Nalas / Rivers	None
Common Effluent Treatment Facilities	None
No of Industries meeting Standards	None
No of Industries not meeting discharge Standards	None

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	There is not any water polluting industries in district Banda	Not any water polluting Industries available in district Banda	00	00	UPPCB/CPCB	Completed
2.	Complaint redressal system	Swachh Vayu App has been developed and operational since 2020	Swachh Vayu App has been developed and operational since 2020	00	00	UPPCB/CPCB	Completed

S.N.

Name & address of the Industry

1

M/S Tripathi Granite (earlier Jay Bajrang Stone Mill) Naraini, Banda

- 2 M/S Granite Grit Suppliers ,Naraini,Banda
- 3 M/S Raja Construction & Granite , Niwada, Banda
- 4 M/S Apna Stone Crusher Pangara,Naraini, Banda
- 5 M/S Vindhyaawasani Stone Crusher, near Khohi,Banda
- 6 M/S Aadil Stone Mill ,Naraini, Banda
- 7 M/S Prayag Granite Naraini Road Banda
- 8 M/S Maa Sharda Stone Crusher Gramodhyog sewa sansthan Mataundh Banda
- 9 M/S Maa Durge Stone Crusher Gramodhyog sewa sansthan Mataundh Banda
- 10 M/S Uttam Granite, Bhooragarh ,Mahoba Road Banda
- 11 M/S Siddharth Construction, pangara, Naraini Banda
- 12 M/S Mahaveer Granite Stone Product , Garha Ganga Purwa, Banda
- 13 M/S Agarwal Stone Crusher , Naraini Road Banda
- 14 M/S Jay Maa Kali Stone Crusher Tindwara,Banda
- 15 M/S Roshan Granite, Banda
- 16 M/S Kamala Stone Mill , Banda
- 17 M/S Bharat Stone Mill , Banda

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 Morrum – in River Ken, Yamuna, Bage	Name of mines- list may be enclosed] Sand Mining <ol style="list-style-type: none"> 1. Village - Marulikhadar (khand no. 3) 2. Village - Marulikhadar (khand no. 2) 3. Village - Marulikhadar (khand no. 4) 4. Village - Khaptiha kala 100/1 5. Village - Khaptiha kala 100/3 6. Village - Amlor khadar 7. Village - Jauharpur (khand no. 1) 8. Village - Achhrud 9. Village - Kanwara (khand no. 2)

	10. Village - Bhawanipurwa 11. Village - Khairai 12. Village – Chadaur 13. Village - Khaptiha-455 14. Village - Jauharpur (khand no. 5) 15. Village - Dadaukhadar (khand no. 7)
No of licenced Mining operations in the District	15 (current running area)
% Area covered under mining in the District	15.55%
Area of Sand Mining	[sq Km]—(143.84 kilometer)
Area of Sand Mining	[River bed] (233.24 ha)

b. identification of gaps and action plan;

s.no.	Action point	Gaps and Action Plan	Responsible agency	Timeline for completion
1-	Monitoring of Mining activity	A district level task team may be identified to identify mining activity and to monitor status with respect to environmental compliance	Task force	जनपद बांदा में अवैध खनन/परिवहन पर प्रभावी रोकथाम हेतु जनपद एवं तहसील स्तर पर टास्क फोर्स टीम का गठन किया गया है, जिनके द्वारा Mining activity की Monitoring की जा रही है।
2-	Inventory of illegal mining if any mining	Action plan to identify illegal sand and other mining activity in the district through surveillance, patrolling and enforcement. District Level task Force may be	Task force	जनपद बांदा में गठित टास्क फोर्स द्वारा वित्तीय वर्ष 2018-19 में अवैध खनन/परिवहन में 1724 प्रकरणों, वित्तीय वर्ष 2019-20 में 1267 प्रकरणों, वित्तीय वर्ष 2020-21 में

		constituted for control of illegal mining activity		670 प्रकरणों एवं वित्तीय वर्ष 2021-22 में 1266 प्रकरणों में शमन की कार्यवाही की गई है। जनपद बांदा में अवैध खनन/परिवहन के रोकथाम हेतु वृहद प्रयास किये गये हैं, जिसके फलस्वरूप अवैध खनन/परिवहन पर प्रभावी नियंत्रण है।
3-	Environment compliance by mining industry	Action plan for periodic verification of compliance to environmental conditions stipulated by SPCBs/PCC, MoEF&CC department of mines etc. SPCBs/PCC may be involved in this activity.	SPCBs/PCC, MoEF&CC	जनपद बांदा में स्वीकृत/संचालित खनन क्षेत्रों में पर्यावरण स्वच्छता प्रमाण पत्र में उल्लिखित शर्तों के अनुरूप खनन कार्य किया जा रहा है। अवैध खनन एवं परिवहन के आरोप में वित्तीय वर्ष 2021-22 में 28 प्रथम सूचना रिपोर्ट दर्ज कराई गई है।

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	UTTAR PRADESH POLLUTION CONTROL BOARD, Banda No of analyzers -2

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.	2 Numbers of Portable Noise meter available in ROUPPCB Banda	2 Numbers of Portable Noise meter available in ROUPPCB Banda	Not Required	Not Available.	SPCB/ULBs? SHOs/Traffic Police	Completed
2.	Ambient Noise Level monitoring.	ROUPPCB Banda measures ambient noise level Indra Nagar , Chauk Bazar UPSIDC Bhuragarth , Collectorate Banda Rep	ROUPCB Banda measures ambient noise level Indra Nagar , Chauk Bazar UPSIDC Bhuragarth , Collectora te Banda Rep	Not Required	Not Available.	Nagar Nigam/ULBs/SPCB	Completed
3.	Signboards in Noise zones	An action plan is being prepared for installation of sign board in noise sensitive area.	An action plan is being prepared for installation of sign board in noise sensitive area.	As per HO Order	Nil	Nagar Nigam/ULBs/SPCB/UPSIDC	March 2024

4.	Complaint redressing system	Already a application has been developed for the complaint redressal system.	Swachh Vayu App Has been developed and operational by UPPCB	Not Required	Not Available.	UPPCB	Completed
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