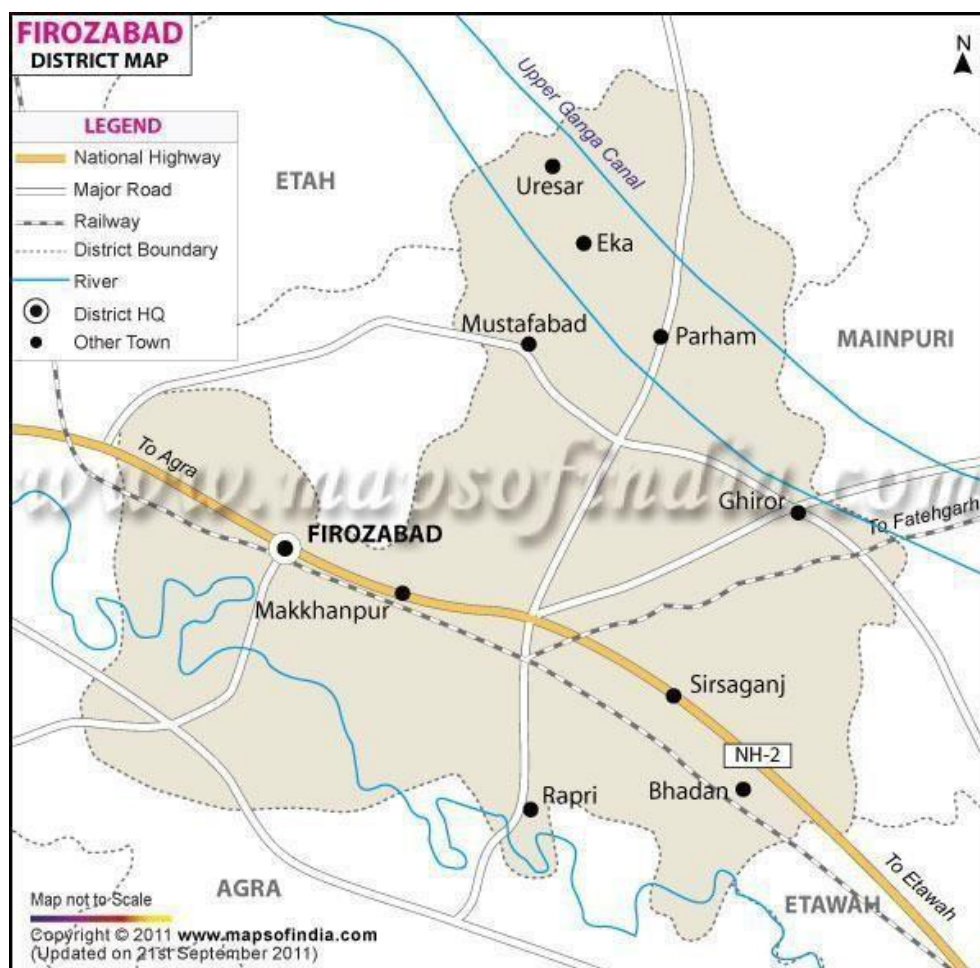


DISTRICT ENVIRONMENT PLAN

FIROZABAD



District Collectorate: Firozabad District (U.P.)
District Office: Vikash Bhawan, Civil Lines Road, Dabri – 283203 (U.P.)
Email: dmfir@nic.in



Fig.1 Glass factory of bangles in Firozabad District

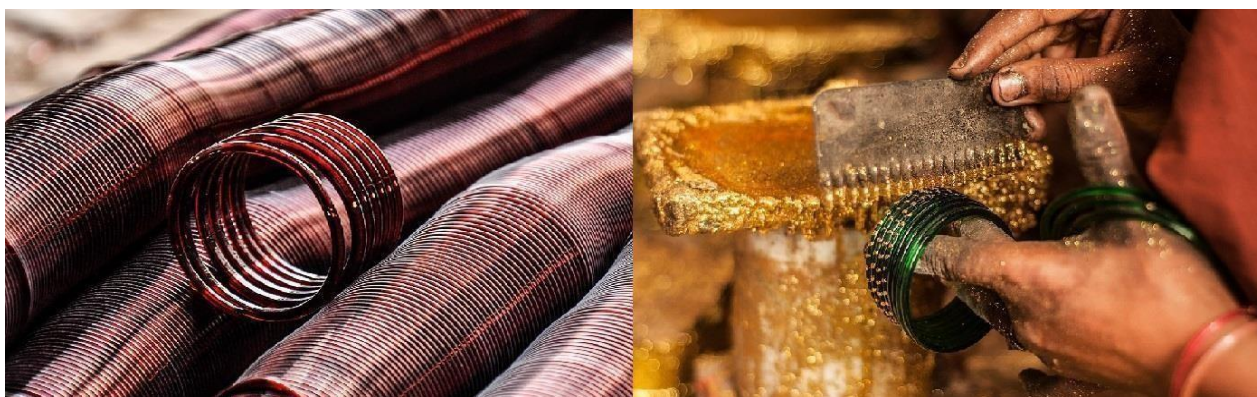


Fig. 2 Making of bangles in Firozabad District

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1. DISTRICT PROFILE

1.1 History

The ancient name of this town was Chandwar nagar. The name of Firozabad was given in the regime of Akbar by Firoz Shah Mansab Dar in 1566. They say that Raja Todarmal was passing through this town, pilgrimage to Gaya. He was looted by robbers. At his request, Akbar the great send his Mansab Dar Firoz Shah here. He landed near or about Datauji, Rasoolpur, Mohammadpur Gajmalpur, Sukhmalpur Nizamabad, Prempur Raipura. The tomb of Firoz Shah and ruins of Katra Pathanan are the evidences of this fact. Mr. Peter who was the businessman, related to East India Company visited on 09 August 1632 and found the town in good condition. It is written in the gazetteer of Agra and Mathura in 1596, Firozabad was upgraded in a Pargana. Firozabad was bestowed to Nabab Sadulla as Jagir, in the regime of Shahjahan. Etawah, Budaun, Mainpuri, Firozabad districts were under first class mansabdar of emperor Farrukhsiar.

In 1857, freedom-fighting, Chauhans of Mainpuri, Jamidar of Chandwar, with local Malahs, took active parts in it. Famous Urdu poet Munir Shikohabadi too was sentenced to Kala pani by East India company government. People of this city took part in “khilafat Movement”, “Quit India Movement” and “Namak Satyagrah” and went to the jail during national movements. In 1929, Father of Nation, Mahatama Gandhi, in 1935 Semant Gandhi in 1937 Pandit Jawahar Lal Nehru and in 1940 Netaji Subash Chand Bose visited Firozabad. Firozabad district was established on 05/02/1989.

The MoEF&CC and CPCB has identified the non-attainment cities mostly in Indo-Gangetic Plains based on ambient air quality data for the period 2011 – 2015 and WHO report 2014/2018. However, many of cities in India, including state capital, have similar problems of outdoor air pollution. Firozabad is one of the largest urban agglomerations in the National Capital Region has been identified as a NAC with the objective of evolving an action plan having action points with specific timelines based upon scientific inputs time bound actions and its effective implementation in order to bring down the pollution levels in the city. <https://cpcb.nic.in/approved-city-action-plans/>

In 2009, the Ministry of Environment & Forests (MoEF), Govt. of India in association with Central Pollution Control Board (CPCB), New Delhi and Indian Institute of Technology (IIT), New Delhi have carried out an environmental assessment of industrial clusters across the country named "Comprehensive Environmental Pollution Index" (CEPI) with the aim of identifying polluted industrial clusters & prioritizing planning needs for intervention to improve the quality of environment in these industrial clusters and the nation as a whole. Firozabad city have Polluted Industrial Areas (PIAs). <https://cpcb.nic.in/new-cepi-action-plan/>

1.2 District Administrative Set-up

Firozabad district administration is headed by the District Magistrate of Firozabad, who is an IAS officer. The district magistrate is in charge of property records and revenue collection for the central government and oversees the elections held in the city. The district magistrate is also responsible for maintaining law and order in the city. He is assisted by a Chief Development Officer (CDO), one Additional District Magistrate (ADM) (Finance/Revenue, City, Protocol, and Executive), one City Magistrate (CM), and the district has five tehsil, each headed by a Sub-Divisional Magistrate.

1.2.1 Revenue Department

S. No	Description	Office No.	Mobile No.
1.	District Magistrate	9454417510	-
2.	A.D.M. (F&R)	9454417581	8126664179
3.	SDM Sadar	9454417695	8707867871
4.	SDM Tundala	9454417698	8171334856
5.	SDM Shikohabad	9454417702	9997190082
6.	SDM Sirsaganj	9454418948	9455550051
7.	SDM Jasrana	9454417699	9412155781
8.	Tahsildar Sadar, Firozabad	9454417701	8755761682
9.	Tahsildar Shikohabad	9454417702	9997190082
10.	Tahsildar Jasrana	9454417703	7983580045
11.	Tahsildar Tundala	9454417704	7880614774
12.	Tahsildar Sirsaganj	9454418953	9450420643
13.	Nayab Tahsildar, Firozabad	-	973982332
14.	Nayab Tahsildar, Tundala	-	7906270250
15.	Nayab Tahsildar Shikohabad	-	7678819000
16.	Nayab Tahsildar, Shirsaganj	-	7428515255
17.	Nayab Tahsildar, Jasrana	-	7895543937
18.	RO, Firozabad	-	7839891925
19.	SFI, Firozabad	-	7088118014
20.	DPM, Firozabad	8920564366	9608663456
21.	EO, Tundla	-	8189077970

Table 1. Revenue department list

1.2.2 Police administration

Firozabad district comes under the Agra Zone is headed by Police Superintendent of Police (S.P.)

S.No.	Description	CUG /Mobile No.	Office No.	Email Id
1.	District SSP	9454400269	-	spfrz@nic.in
2.	ADDL.SP (RA)	9454401924	05612-285110	adlsra.fr-up@gov.in
3.	ADD. SP (City)	9454401046	00000-000000	adlscit.fr-up@gov.in
4.	CO Jasrana	9454401257	05671-254020	cojas.fr-up@gov.in
5.	CO City	9454401253	05612-241385	cocit.fr-up@gov.in
6.	CO Shikohabad	9454401256	05676-234429	coshi.fr-up@gov.in
7.	CO Sadar	9454401254	05612-285110	cosad.fr-up@gov.in
8.	CO Sirsaganj	9454458202	05612-000000	cosir.fr-up@gov.in
9.	CO Tundla	9454401255	00000-000000	cotun.fr-up@gov.in

Table 2. Officers posted at police in Firozabad District

1.3 Local institutions

S. No.	Tehsil	Nayab Tehsildar	Tehsildar	SDM
1.	Sadar	9873982332	9454417701	9454417696
2.	Shikohabad	7678819000	9454417702	9454417697
3.	Jasrana	7895543937	9454417703	9454417699
4.	Tundla	7906270250	9454417704	9454417698
5.	Sirsaganj	7428515255	9454418953	9454418948

Table 3. Tehsil Firozabad District list

One Parliamentary Constituency –Firozabad

Four Assembly Constituencies – Firozabad, Shikohabad, Tundla, Jasrana, and Sirsaganj

Five tehsils – Sadar, Shikohabad, Jasrana, Tundla

Nine blocks – Tundla, Firozabad, Narkhe, Hatwant, Shikohabad, Araon, Madanpur, Jasrana, and Eka

One Nagar Nigam, Firozabad, Three Nagar Palika Parisad (Sirsaganj, Shikohabad, and Tundla) and four Nagar Panchayat (Eka, Fariha, Jasrana, and Makkhanpur).

One Judicial Court - District Court at Firozabad.

1.4 Natural Resources

1.4.1 Water Bodies

Rivers

There are three Rivers flows via Firozabad District.

A fascinating network of perennial rivers has shaped the culture of state and nurtured its populace like a loving mother for thousands of years that's why people worship and celebrate most of their festivals on the bank of these rivers. The main rivers are Yamuna, Sengar, and Sirsa in the Firozabad district. The Yamuna river makes its southern boundary. Three rivers are occurs in these districts.

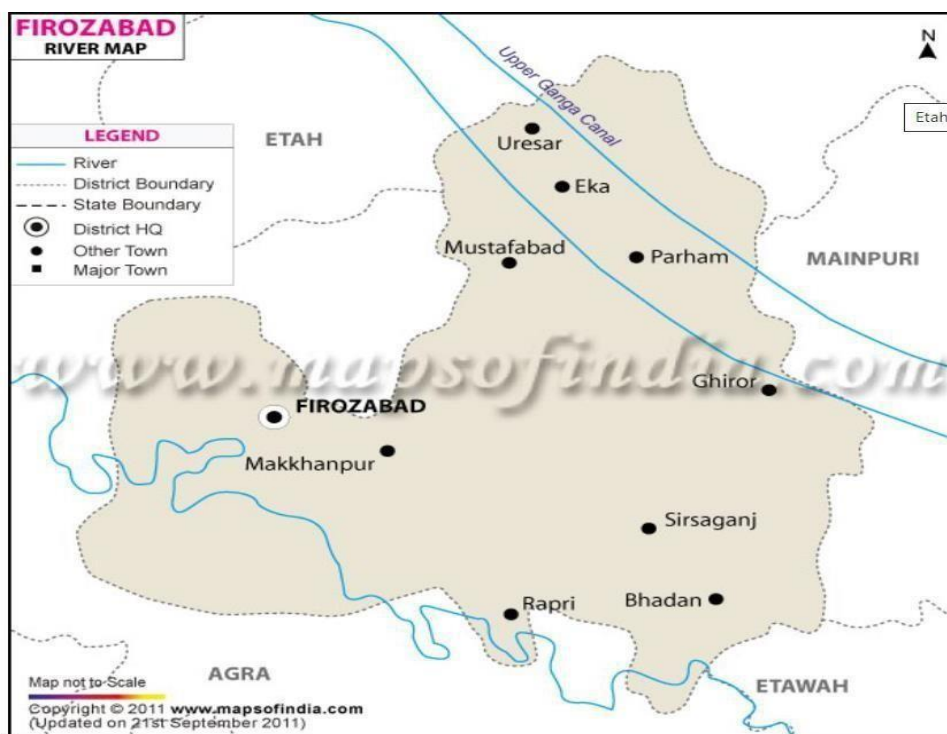


Fig. 3 River map of district Firozabad

Brief description of these rivers is as follow:

i) Yamuna

The river Yamuna is the second largest tributary river of the Ganga and it is the longest tributary in India. In this district, the river is flowing via Tundla, Firozabad, Shikohabad and Sirsaganj.

ii) Sengar

The river Sengar is a tributary of the river Yamuna in the northern Indian state of Uttar Pradesh. The river Sengar is flowing via Jasrana tehsil in the district.

iii) Sirsa

The river Sirsa is rise in the Shiwalik foothills of Southern Himanchal Pradesh. This river flows in the western part of Solan district, and then enters into Punjab near Diwari village. The rivers Sarsa join the river Sutlej at the eastern part of Rupnagar district of Punjab. This river is flowing via Sirsaganj tehsil of the district.

1.3.2. Availability of water resources as per the Ground water Resources of India, reports of CGWB

Net Ground Water Availability: 70536.72 ha m

Gross Ground Water Draft: 56773.06 ha m

Total numbers of wetlands: 1187

Stage of Ground Water Development: 80.49%

Number of Critical Blocks: 01

Number of Semi Critical Blocks: 03

Number of Safe Block: 06

1.4.2 Forest coverage :

The 17, 54,540 and 20, 40,426 No. of saplings were planted by forest department and other departments in the district 2020-2021.

District	Geographical Area (GA)	2019 Assessment				% of GA	Change wrt 2017 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest	Total			
Firozabad	2407 Sq. Km	0.00	5.00	53.60	58.60	2.43	9.60	27.01

Table 4. India State of Forest Report 2019 (in sq km)

1.5 Geography & Demography

Firozabad is located in north central India, in western Uttar Pradesh state, 40 km away from Agra and around 240 km away from Delhi, at the northern edge of the Deccan Plateau, at 27°09' N 78°24'E / 27.15°N 78.4°E / 27.15; 78.4. The height above sea level is 164 meters (540 ft). The boundaries of Firozabad district touch Etah district in north and Mainpuri and Etawah districts in the east. The Yamuna river makes its southern boundary. The area of the district is about 0.8 % of total area of Uttar Pradesh, and the population is 1.1% of the state's total population. Approximately 73.6% of the population lives in rural area. More than half of the workforce is engaged in manufacturing activities. The city is also an important market center. It has severe winter and summer seasons. The district is mostly flat and its slope is from North West to south.

The geographical area of the district is 2407 Km². The cultivated area of the district is about 180954 ha. The major cropping patterns followed in the district are bajra, paddy, arhar, til, urd, moong in kharif and wheat, mustard, barley, potato, and garlic are cultivating in this districts in rabi season. The soils are loam, sandy loam, loamy sand, silty clay loam, ravines and waste land. The fertility status of soil is poor to very poor.

The average annual rainfall of the district is 665.40 mm. Temperatures varies from 4 °C (during December-January) and 48 °C (during May-June). The district has 237 state tube- wells and 32295 private tube-wells which contributes assured irrigation to almost 80.49 % of the cultivable area. Upper and lower Ganga canal are two major canals of the district.

S. NO.	PARTICULARS	DETAILS
1.	Location	Longitude: 78.5661° E Latitude: 27.1741° N
2.	Geographical area (2001)	2407 Sq. Km per.sq.km
3.	Population (2011)	
	• Total Population	2496761
	• Males	1337141
	• Females	1159620
	• Percentage Growth 2001-2011	19.94
	• Sex Ratio	867
	• Density (Persons Per Sq. Km.)	1037
	• Child Population (0-6 Years)	369940
	• Child Sex Ratio (0-6 Years)	879
4.	Literacy	
	• Persons	74.6
	• Males	83.08 %
	• Females	64.8 %
	• No. of Tehsil	07
	• No. of Block	16
	• No. of Nyay Panchayats	193
	• No. of Gram Panchayats	1237
	• No. of Villages (2011)	3364
	• Inhabited	2737
	• Uninhabited	627
	• Town/Group of towns (2001)	08
	• Nagar Palika Parishad	03
	• Nagar Panchayat	05
	• No. of Police Stations	26
	• Rural	18
	• Urban	08

1.6 Land-use pattern

The major cropping patterns followed in the district are bajra, paddy, arhar, til, urd, moong in kharif and wheat, mustard, barley, potato, garlic etc. in rabi season. The soils are loam, sandy loam, loamy sand, silty clay loam, ravines and waste land. The fertility status of soil is poor to very poor. The district has 237 state tube-wells and 32295 private tube-wells which contribute assured irrigation to almost 80.49% of the cultivable area. Upper Ganga canal and lower Ganga canal are two major canals of the district. There are 94 cold storages in the district.

Land Use (Ha.) Total Area: 257837

Area under Forest: 8037

Net Area Sown: 181585

Cropped Area: 180954

Irrigation (Ha.) Net Cultivated Area: 180954

Net Irrigated Area: 171752

Percentage of Net area Irrigated to total area Sown: 94.58%

1.7 Climate

The average wind speed in Firozabad is 2.4 m s^{-1} with the maximum wind speed of around 8 m s^{-1} . The average ambient temperature remains 25.3°C , which varies from 5°C to 43.2°C . The average relative humidity (RH) remains around 65.8 %, varies from 14.4 % to 99.7 % and the average annual rainfall of the district is 665.40 mm. The station pressure varies from 989 h Pa to 971 h Pa, averaged around 1005 h Pa. Windrose of Firozabad shows that predominantly wind blow from the NW - about 15.29 % of all wind directions.

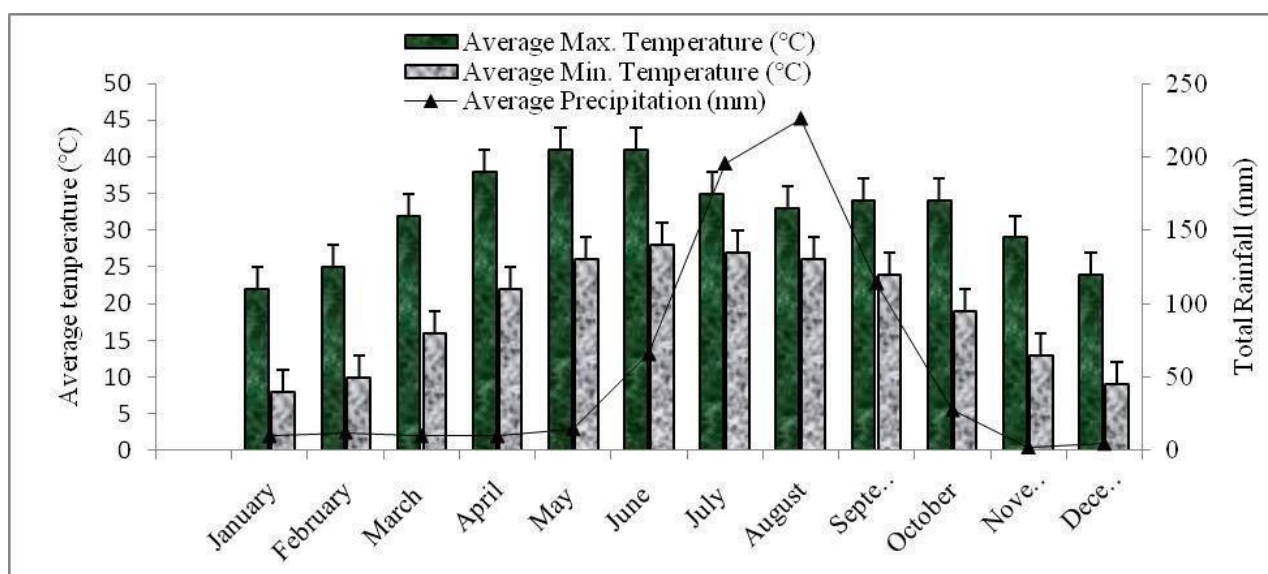


Fig.4 Mean bi-weekly air temperature and total rainfall over the year of Firozabad district

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

2.1 Solid Waste Management

Nagar Nigam, Firozabad

a) Current status related to solid Waste management

S.No.	Urban Local bodies	No. of Wards	No. of Households	Population	Solid Waste Generated Tones per day
1	Municipal corporations (Nagar Nigam Firozabad)	70	120766	775924	349

S.No.	Local Bodies	No of Village panchayats / Blocks	No. of Households	Population	Solid Waste Generated per day
1	Block /Taluk / Mandal Tehsils	-	-	-	310 MT
2	Village/Gram Panchayats	-	-	-	-

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	45% segregation at source practiced by households and 55 % gap other was to complete till date	To achieve source segregate to 100% Gap complete to till date door to door IEC activity and awareness Programs and all house hold distube dustbins in ward.	02.50 Cr	0	Lion Services Ltd. New Delhi	Till Dec 2023

2	Sweeping						
(i)	Manual Sweeping	70% length of road covered for regular sweeping. - 30% Gaps in manpower Gap in availability of sweeping tools/equipment Availability of suitable PPEs	To reducing gap including method cleaning frequency of manual sweeping to new outsource company and 800 new man power and safety equipment at work gap complete.	01.65 Cr (per month)	0	ULBs	Till Dec 2023
(ii)	Mechanical Road Sweeping and Collection	They are not use the mechanical road sweeping	There are machine to be purchased & cost included.	02.50 Cr	0	ULBs	Till Dec 2023
3	Waste Collection						
(i)	100% collection of solid waste	45% segregation at source practiced by households and 55% gap other was to be complete till date.	To achieve source segregate to 55% Gap Complete to till date, door to door IEC activity and awareness Programs all ward.	02.50 Cr	0	Lion Services Ltd. New Delhi	Till Dec 2023
(ii)	Arrangement for door to door collection	door to door provided: 55% Gap ward covered by ULB	35 mini tipper and 4 Hiywa and 70 Tata ace purchase by ULB	23.10 Cr	0	ULBs	Till Dec 2023
(iii)	Waste Collection trolleys with separate compartments	We have 200 trolley, we have no complete waste 100% collection	200 trolley and 140 Bins are purchase complete all ward to waste collection	50.00 lakhs	0	ULBs	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	if adequate or needs upgradation. 35 Mini truck are required	35 Mini truck are required	02.00 Cr	0	ULBs	Working
(v)	Waste Deposition centers (for domestic Hazardous wastes)	They are third party collect by ULB.	To improve the position 100% Ward.	25.00 Lakhs	0	J.R.R. Waste management Pvt. Ltd.	Till Dec 2023

4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	(i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.	20 tipper with capsule container required by ULB	04.90 Cr	0	ULBs	Till Dec 2023
(ii)	Bulk Waste Trucks	We have 11 bulk waste truck by ULB	3-4 Bulk waste truck are needed by ULB	01.70 Cr	0	ULBs	Till Dec 2023
(iii)	Waste Transfer points	They are not available for Transfer points by ULB. They 4-5 waste transfer points to need by ULB.	They 4-5 waste transfer points to need by ULB.	10.00 Cr	0	ULBs	Till Dec 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)	23 bulk waste generators identified for installation by ULB.	23 wet waste Generator on site composting self by BWG	0	0	Related Bwg.	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Bio-methanation/Composting of wet waste.	250 TPD On-site mandi composting plant tender work at under process.	Installation working under construction.	1710.98 Lakhs	427.45 lakhs	NN	Till Dec 2023
(iii)	Dry Waste Management - Material Recovery for dry-waste fraction	Whether MRF Plant facility 125 TPD to gap by ULB.	25 TPD MRF Plant installation to work in progress by ULB	12.75 Cr	02.53 Cr	NN	Till Dec 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	1. The agency still Spark Infra Pvt Ltd. dispose waste in landfill. 2. Sanitary landfill not available by ULB. 3. Not construction sanitary landfill by ULB	1. The agency still Spark Infra Pvt Ltd. dispose waste in landfill. 2. One sanitary landfill required by ULB 3. One Sanitary constructed by ULB tender work in progress	06.50 Cr	0	NN	Till March 2023

(v)	Remediation of historic / legacy dumpsite	The agency still Spark Infra Pvt Ltd. dispose 131130 MT remediate in Legacy Waste working at progress.	Spark Infra Pvt Ltd. to work of progress of remediation.	10.75 Cr	06.44 Cr	Spark Indra Pvt Ltd	Till Dec 2023
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for IEC & awareness drives management by ULB.	01.00 Cr	0		Till Dec 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and No brand-owners should be no gap facilitate in collection of packaging waste	No brand owners available.	Not required	Not required		-
(viii)	Authorization of Waste Pickers	Yes/No		15.00 lakhs	NA	ULB	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Complying	0	0	-	Complying

Nagar Palika Parishad, Sirsaganj

a) Current status related to solid Waste management:

S.No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated Tones per day
1	Municipal corporations (Nagar Palika Parisad Sirsaganj)	-	-	-	-
2	Municipalities (Nagar Palikas):	25	-	42551	09.16
3	Nagar panchayats (Town area Councils):	-	-	-	-

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	10.00 Lakhs	0	NPP- Sirsaganj	Till Dec 2023
2	Sweeping						
(i)	Manual Sweeping	12% length of all road not covered for daily sweeping in new extended area.	All road maintains well than start sweeping.	320.00 Lakhs	0	NPP- Sirsaganj	Till Dec 2024
(ii)	Mechanical Road Sweeping & Collection	Sirsaganj-Etawah main road identified for Mechanical Road Sweeping.	Purchasing the road sweeping machine.	85.00 lakhs	0	NPP- Sirsaganj	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	7% Public through waste on road and blank plots.	IEC Activities are being carried for creating awareness to hand over the waste to ULB vehicles.	10.00 lakhs	0	NPP- Sirsaganj	Till Dec 2023
(ii)	Arrangement for door to door collection	NO	20 Riksha will be purchase for Door-to Door waste collection is under process	09.50 lakhs	0	NPP- Sirsaganj	complying

(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	20 Riksha will be purchase for Door-to Door waste collection is under process	09.50 lakhs	0	NPP-Sirsaganj	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs upgradation	Existing vehicle are being fitted Gps Tracking System For efficient waste Collection mechanism	01.60 lakhs	0	NPP-Sirsaganj	Till Dec 2023
(v)	Waste Deposition centers (for domestic Hazardous wastes)	One waste Deposition center for domestic Hazardous wastes	One deposition centre develops at MRF centre.	12.00 lakhs	0	NPP-Sirsaganj	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste transport Possible etc	Existing 09 vehicle are being fitted Gps Tracking System For efficient waste Collection mechanism	01.60 lakhs	0	NPP-Sirsaganj	Till Dec 2024
(ii)	Bulk Waste Trucks	01 Compacter required.	[If fund available than procured]	45.00 lakhs	0	NPP-Sirsaganj	Till Dec 2024
(iii)	Waste Transfer points	All collection points required to be upgradation.	Plan to be proposed for up gradation of these	40.00 lakhs	0	NPP-Sirsaganj	Till Dec 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)	02 bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	02.00 lakhs	0	NPP-Sirsaganj	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	One composting facility exists but it is taking more time.	To be start 20 TPD SWM processing plant	0	0	NPP-Sirsaganj	Till Dec 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	One MRF facility exists where manual processing done.	To be start 20 TPD SWM processing plant	16.73 lakhs	16.73 lakhs	NPP-Sirsaganj	Till Dec 2023

(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	Plan for constructing sanitary land fill.	Plan to be developing the SLF.	10.00 lakhs	0	NPP- Sirsaganj	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required Remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	10.00 lakhs	0	NPP- Sirsaganj	Till Dec 2024
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	04.65 lakhs	0	NPP- Sirsaganj	Till Dec 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand - owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	05.00 lakhs	0	NPP- Sirsaganj	Till Dec 2024
(viii)	Authorization of Waste Pickers	NO	Complying	0	0	NPP- Sirsaganj	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	NO	Complying	0	0	NPP- Sirsaganj	Complied

Nagar Palika Parishad, Shikohabad

a) Current status related to solid Waste management:

S.No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated Tones per day
1	Municipal corporations (Nagar Palika or Mahanagar Palika)	-	-	-	-
2	Municipalities (Nagar Palikas): 02	25	-	120390	28.41
3	Nagar panchayats (Town area Councils) 02	-	-	-	-

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	20.00 Lakhs	0	NPP-Shikohabad	Till Dec 2023
2	Sweeping						
(i)	Manual Sweeping	20% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	15.00 Lakhs	0	NPP-Shikohabad	Till Dec 2023
(ii)	Mechanical Road Sweeping & Collection	Both side of National Highway identified for Mechanical Road Sweeping.	Punches the road sweeping machine.	28.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	15% Public through waste on road and blank plots.	IEC Activities are being carried for creating awareness to hand over the waste to ULB vehicles.	05.00 lakhs	0	NPP-Shikohabad	Till Dec 2024

(ii)	Arrangement for door to door collection	100% of blocks/wards covered	50 Riksha will be purchase for Door-to Door waste collection is under process	17.50 lakhs	0	NPP-Shikohabad	complying
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	50 Riksha will be purchase for Door-to Door waste collection is under process	17.50 lakhs	0	NPP-Shikohabad	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs upgradation	Existing vehicle are being fitted Gps Tracking System For efficient waste Collection mechanism	10.00 lakhs	0	NPP-Shikohabad	Till Dec 2023
(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres for Domestic Hazardous Wastes	One deposition centre develops at MRF centre.	55.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste transport possible, etc.	Existing 08 vehicle are being fitted GPS Tracking System For efficient waste Collection mechanism	10.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
(ii)	Bulk Waste Trucks	03 compacter required	[If fund available than procured]	30.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
(iii)	Waste Transfer Points	06 traditional dhalao ghar required to be upgradation.	Plan to be proposed for up gradation of these	01.25 Cr	0	NPP-Shikohabad	Till Dec 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)	06 bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	05.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation/ Composting of wets waste.	One composting facility exists but it's taken more time.	Land inspection has been done by C & Ds Jal Nigam for establish 50 TPD SWM processing plant	03.10 Cr	0	Mission Director (SBM-Urban)	Till Dec 2024

(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	One MRF facility exists where manual processing done.	Land inspection has been done by C & Ds Jal Nigam for establish 50 TPD SWM processing plant	02.00 Cr	0	Mission Director (SBM-Urban)	Till Dec 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary land fill.	We completed the contour survey for Legacy waste for remediation of dump site after that develop the SLF.	03.00 Cr	0	NPP-Shikohabad	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required Remediation as per rules	Action plan for remediation of legacy / historic dump site.	02.50 Cr	0	NPP-Shikohabad	Till Dec 2024
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	02.00 lakhs	0	NPP-Shikohabad	Till Dec 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	No	0	NPP-Shikohabad	-
(viii)	Authorisation of Waste Pickers	NO	Complying	No	0	NPP-Shikohabad	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	NO	Complying	No	0	NPP-Shikohabad	Complied

Nagar Palika Parishad, Tundla

a) Current status related to solid Waste management:

S.No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated Tones per day
1	Municipal corporations (Nagar Palika or Mahanagar Palika)	-	-	-	-
2	Municipalities (Nagar Palikas):	25	-	62425	25.97
3	Nagar panchayats (Town area Councils): 02	-	-	-	-

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	15.00 Lakhs	0	NPP-Tundla	Till Dec 2024
2	Sweeping						
(i)	Manual Sweeping	05% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	480.00 Lakhs	0	NPP-Tundla	Till Dec 2023
(ii)	Mechanical Road Sweeping & Collection	Both side of National Highway identified for Mechanical Road Sweeping	Plan implemented	127.50 lakhs	0	NPP-Tundla	Till Dec 2023
3	Waste Collection						
(i)	100% collection of solid waste	15% Public waste on road and blank plots.	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	15.00 lakhs	0	NPP-Tundla	Till Dec 2023
(ii)	Arrangement for door to door collection	100% of blocks/wards covered	25 Riksha will be purchase for Door-to Door waste collection is under process	14.25 lakhs	0	NPP-Tundla	complying

(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	25 Riksha will be purchase for Door-to Door waste collection is under process	14.25 lakhs	0	NPP-Tundla	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking System For efficient waste Collection mechanism	02.40 lakhs	0	NPP-Tundla	Till Dec 2024
(v)	Waste Deposition Centers (for Domestic Hazardous Wastes)	01 waste Deposition Center for Domestic Hazardous Wastes	01 deposition center develops at MRF center.	18.00 lakhs	0	NPP-Tundla	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste transport possible etc.	Existing 08 vehicle are being fitted GPS Tracking System For efficient waste Collection mechanism	02.40 lakhs	0	NPP-Tundla	Till Dec 2023
(ii)	Bulk Waste Trucks	01 compacter required	[If fund available than procured]	67.50 lakhs	0	NPP-Tundla	-
(iii)	Waste Transfer points	ULB have no waste transfer point.	Plan to be proposed for waste transfer station.	60.00 lakhs	0	NPP-Tundla	Till Dec 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)	02 bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	03.00 lakhs	0	NPP-Tundla	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation/ Composting of wets waste.	One composting facility exists but it's taken more time.	To be started 12 TPD SWM processing plant	0	0	NPP-Tundla	Till Dec 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	One MRF facility exists where manual processing done.	To be started 12 TPD SWM processing plant	25.09 lakhs	0	NPP-Tundla	Till Dec 2023

(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary land fill.	Plan to be developing the SLF.	15.00 lakhs	0	NPP-Tundla	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required Remediation as per rules	Action plan for remediation of legacy / historic dump site.	15.00 Cr	0	NPP-Tundla	Till Dec 2024
(vi)	Involvement of NGOs	Involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	06.97 lakhs	0	NPP-Tundla	Till Dec 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	07.50 lakhs	0	NPP-Tundla	Till Dec 2024
(viii)	Authorisation of Waste Pickers	No	Complying	0	0	NPP-Tundla	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Complying	0	0	NPP-Tundla	Complied

Nagar Panchayat, Eka

a) Current status related to solid Waste management:

S. No.	Urban Local bodies	No. of wards	No of Households	Population	Solid Waste Generated Tones per day
1.	Municipal corporations (Nagar Panchayat Eka)	-	-	-	-
2.	Municipalities (Nagar Palikas):	-	-	-	-
3.	Nagar panchayats (Town area Councils): Eka	15	3989	24523	5.01

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	00.80 Lakhs	0	NP-Eka	Till Dec 2024
2	Sweeping						
(i)	Manual Sweeping	45% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	125.00 Lakhs	0	NP-Eka	Till Dec 2024
(ii)	Mechanical Road Sweeping & Collection	Main road Eka identified for Mechanical Road Sweeping.	Road sweeping machine will be purchase.	75.00 lakhs	0	NP-Eka	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	35% Public waste on road and blank plots.	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	0.75 lakhs	0	NP-Eka	Till Dec 2023

(ii)	Arrangement for door to door collection	100% of blocks/wards covered	15 Riksha will be purchase for Door-to Door waste collection is under process	08.00 lakhs	0	NP-Eka	complying
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	15 Riksha will be purchase for Door-to Door waste collection is under process	08.00 lakhs	0	NP-Eka	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking System For efficient waste Collection mechanism	10.00 lakhs	0	NP-Eka	Till Dec 2023
(v)	Waste Deposition centers (for domestic Hazardous wastes)	One waste Deposition center for domestic Hazardous wastes	One deposition center develops at MRF center.	15.00 lakhs	0	NP-Eka	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste transport Possible, etc.	Existing 12 vehicle are being fitted GPS Tracking System For efficient waste Collection mechanism	1.58 lakhs	0	NP-Eka	Till Dec 2024
(ii)	Bulk Waste Trucks	01 compacter required	[If fund available than procured]	0	0	NP-Eka	-
(iii)	Waste Transfer points	ULB have no waste transfer point.	Plan to be proposed for waste transfer station.	0	0	NP-Eka	Till Dec 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	0	0	NP-Eka	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation / Composting of wets waste.	One composting facility exists but it's taken more time.	To be started 01 composting center	15.00 lakhs	0	NP-Eka	Till Dec 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	One MRF facility exists where manual processing done.	To be started MRF center	16.97 lakhs	16.97 lakhs	NP-Eka	Till Dec 2023

(iv)	Disposal of inert and non-recyclable wastes Sanitary Landfill	Plan for constructing sanitary land fill.	Plan to be developing the SLF.	0	0	NP-Eka	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite	No existing old dumpsite	0	0	NP-Eka	Till Dec 2023
(vi)	Involvement of NGOs	Involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	00.85 lakhs	0	NP-Eka	Till Dec 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	00.85 lakhs	0	NP-Eka	Till Dec 2024
(viii)	Authorization of Waste Pickers	No	Complying	0	0	NP-Eka	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Complying	0	0	NP-Eka	Complied

Nagar Panchayat, Fariha

a) Current status related to solid Waste management:

S.NO.	Urban Local bodies	No. of wards	No of Households	Population	Solid Waste Generated Tones per day
1.	Municipal corporations (Nagar nigan or mahanagar palika)	-	-	-	-
2.	Municipalities (Nagar Palikas):	-	-	-	-
3.	Nagar panchayats (Town area Councils):	10	1555	11267	2.04

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	00.50 Lakhs	0	NP-Fariha	Till Dec 2023
2	Sweeping						
(i)	Manual Sweeping	05% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	110.00 Lakhs	0	NP-Fariha	Till Dec 2023
(ii)	Mechanical Road & Sweeping Collection	Fariha Kotala road identified for Mechanical Road Sweeping.	To be plan 01 road sweeping machine will be purchased	60.00 lakhs	0	NP-Fariha	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	15% Public through waste on road and blank plots.	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	0.60 lakhs	0.08 lakhs	NP-Fariha	Till Dec 2023
(ii)	Arrangement for door to door collection	100% blocks/wards covered	10 Riksha will be purchase for Door to Door waste collection is under process	04.00 lakhs	0	NP-Fariha	complying

(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	10 Riksha will be purchase for Door-to Door waste collection is under process	04.00 lakhs	0	NP-Fariha	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking System For efficient waste Collection mechanism	05.00 lakhs	0	NP-Fariha	Till Dec 2024
(v)	Waste Deposition centers (for domestic Hazardous wastes)	01 waste Deposition center for domestic Hazardous wastes	One deposition center develops at MRF center.	10.00 lakhs	0	NP-Fariha	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste transport Possible etc.	Existing 08 vehicle are being fittedGPS Tracking System For efficient waste Collection mechanism	1.20 lakhs	0	NP-Fariha	Till Dec 2023
(ii)	Bulk Waste Trucks	01 compacter required	[If fund available than procured]	0	0	NP-Fariha	Till Dec 2024
(iii)	Waste Transfer points	ULB have no waste transfer point.	Plan to be proposed for waste transfer station.	0	0	NP-Fariha	Till Dec 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	0	0	NP-Fariha	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation/ Composting of wets waste.	One composting facility exists but it's taken more time.	To be started 01 composting center	10.00 lakhs	0	NP-Fariha	Till Dec 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	One MRF facility exists where manual processing done.	To be started MRF center	16.73 lakhs	16.73 lakhs	NP-Fariha	Till Dec 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary land fill	Plan to be developing the SLF.	0	0	NP-Fariha	Till Dec 2024

(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite in this NP but some waste at outside of road	Waste at outside of road will be processed	0	0	NP-Fariha	Till Dec 2023
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	00.50 lakhs	0	NP-Fariha	Till Dec 2024
(vii)	EPR of Producers-Linkage with Producers /Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	00.50 lakhs	0	NP-Fariha	Till Dec 2024
(viii)	Authorization of Waste Pickers	No	Complying	0	0	NP-Fariha	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Complying	0	0	NP-Fariha	Complied

Nagar Panchayat, Jasrana

a) Current status related to solid Waste management:

S.No.	Urban Local bodies	No. of wards	No of Households	Population	Solid Waste Generated Tones per day
1.	Municipal corporations (Nagar nigam or mahanagar palika)	-	-	-	-
2.	Municipalities (Nagar Palikas):	-	-	-	-
3.	Nagar panchayats (Town area Councils):	11	2964	13655	2.44

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	00.65 Lakhs	0	NP-Jasrana	Till Dec 2024
2	Sweeping						
(i)	Manual Sweeping	05% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	115.00 Lakhs	0	NP-Jasrana	Till Dec 2024
(ii)	Mechanical Road Sweeping and Collection	Both side of National Highway identified for Mechanical Road Sweeping.	Plan implemented	67.00 Lakhs	0	NP-Jasrana	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	15% Public through waste on road and blank plots.	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	0.65 lakhs	0.10 lakhs	NP-Jasrana	Till Dec 2023
(ii)	Arrangement for door to door collection	100% of blocks/wards covered	11 Riksha will be purchase for Door-to Door waste collection is under process	05.00 lakhs	0	NP-Jasrana	complying

(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	11 Riksha will be purchase for Door-to Door waste collection is under process	05.00 lakhs	0	NP-Jasrana	Till Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking System For efficient waste Collection mechanism	06.00 lakhs	0	NP-Jasrana	Till Dec 2023
(v)	Waste Deposition centers (for domestic Hazardous wastes)	One waste Deposition centers for domestic Hazardous wastes	One deposition center develops at MRF center.	13.00 lakhs	0	NP-Jasrana	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated waste Transport possible etc.	Existing 08 vehicle are being fittedGPS Tracking System For efficient waste Collection mechanism	1.35 lakhs	0	NP-Jasrana	Till Dec 2023
(ii)	Bulk Waste Trucks	01 compacter required	[If fund available than procured]	0	0	NP-Jasrana	-
(iii)	Waste Transfer points	ULB have no waste transfer point.	Plan to beproposed for waste transfer station.	0	0	NP-Jasrana	Till Dec 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)	02 bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	0	0	NP-Jasrana	Till Dec 2023
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	Land unavailability for composting center	Land availability is under process	12.00 lakhs	0	NP-Jasrana	Till Dec 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Land unavailability for composting center	Land availability is under process	33.67 lakhs	33.67 Lakhs	NP-Jasrana	Till Dec 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary land fill.	Plan to be developing the SLF after land availability	0	0	NP-Jasrana	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite If any required Remediation as per rules?	No available dumpsite in this NP	0	0	NP-Jasrana	Till Dec 2023

(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	00.65 lakhs	0	NP-Jasrana	Till Dec 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	00.65 lakhs	0	NP-Jasrana	Till Dec 2024
(viii)	Authorization of Waste Pickers	No	Complying	0	0	NP-Jasrana	Complied
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Complying	0	0	NP-Jasrana	Complied

Nagar Panchayat, Makkanpur

a) Current status related to solid Waste management:

S. No.	Urban Local bodies	No. of wards	No of Households	Population	Solid Waste Generated Tones per day
1.	Municipal corporations (Nagar nigam or mahanagar palika)	-	-	-	-
2.	Municipalities (Nagar Palikas):	-	-	-	-
3.	Nagar panchayats (Town area Councils): Eka	-	5100	21204	2.55

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 action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	Lack of awareness and unavailability of separate collection of waste	Extensive IEC activities and sufficient budget allocated for ensuring source segregation	01.06 Lakhs	0	NP-Makkhanpur	Till Dec 2024
2	Sweeping						
(i)	Manual Sweeping	45% length of all road not covered for daily sweeping in new extended area.	All road maintain well than start sweeping.	129.00 Lakhs	0	NP-Makkhanpur	Till Dec 2023
(ii)	Mechanical Road Sweeping & Collection	Main road identified for mechanical Sweeping.	Plan to be implemented	82.00 Lakhs	0	NP-Makkhanpur	Till Dec 2024
3	Waste Collection						
(i)	100% collection of solid waste	65% Public through waste on road and blank plots.	IEC Activities are being carried for creating awareness to the handover the waste to ULB vehicles.	0.79 lakhs	0	NP-Makkhanpur	Till Dec 2023
(ii)	Arrangement for door to door collection	100% of blocks/wards covered	22 Riksha will be purchase for Door-to Door waste collection is under process.	10.00 lakhs	0	NP-Makkhanpur	Till Dec 2023

(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	22 Riksha will be purchase for Door-to Door waste collection is under process	10.00 lakhs	0	NP-Makkhanpur	Till Dec 2024
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking System For efficient waste Collection mechanism	09.00 lakhs	0	NP-Makkhanpur	Till Dec 2024
(v)	Waste Deposition centers (for domestic Hazardous wastes)	One waste Deposition centers for domestic Hazardous wastes	One deposition center develops at MRF center.	15.00 lakhs	0	NP-Makkhanpur	Till Dec 2024
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	[Check (i)whether existing fleet is adequate (ii)check whether segregated wastetransport possible,etc	Existing 03 vehicle are being fitted GPS Tracking System For efficient waste Collection mechanism	1.89 lakhs	0	NP-Makkhanpur	Till Dec 2024
(ii)	Bulk Waste Trucks	01 compacter required	[If fund available than procured]	0	0	NP-Makkhanpur	Till Dec 2024
(iii)	Waste Transfer points	ULB have no waste transfer point.	Plan to be proposed for waste transfer station.	0	0	NP-Makkhanpur	Till Dec 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	No bulk waste generators identified for onsite composting.	Notices for the Compliances of the same are already issued to be Bulk waste Generator (BWG)	0	0	NP-Makkhanpur	Till Dec 2024
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation/ Composting of wets waste.	Unavailability of composting facility due to unavailability of land	Land identification is under process	16.00 lakhs	0	NP-Makkhanpur	Till Dec 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Unavailability of MRF center due to unavailability of land	Land identification is under process after that MRF constructed	58.00 lakhs	0	NP-Makkhanpur	Till Dec 2024

(iv)	Disposal of inert and non- recyclable wastes Sanitary Landfill	Unavailability of land	Plan to be developing the SLF after land availability	0	0	NP- Makkhanpur	Till Dec 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite If any required Remediation as per rules?	No available dumpsite in this NP	0	0	NP- Makkhanpur	Till Dec 2023
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	ULB being Engaged with NGO for IEC Activities to enhance Source Segregation in the wards.	00.98 lakhs	0	NP- Makkhanpur	Till Dec 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	00.98 lakhs	0	NP- Makkhanpur	Till Dec 2024
(viii)	Authorization of Waste Pickers	Yes	Identification of waste pickers running now	0	0	NP- Makkhanpur	Till Dec 2023
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Complying	01.55 lakhs	01.55 lakhs	NP- Makkhanpur	Till Dec 2024

2.2 PLASTIC WASTE MANAGEMENT

Nagar Nigam, Firozabad

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations	39.03

S.No.	Local Bodies	Plastic Waste Generated per day
1	Block /Taluk / Mandal Tehsils	39 MT
2	Village/Gram Panchayats	-

(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 collection of dry waste including PW	50% gap Door to Door collection	To achieve source segregate to 100% Gap Complete to till date door to door IEC activity and awareness Programs and all house hold distube dustbins in ward.	02.50 Cr	0	Lion Services Ltd. New Delhi	Contract Agreement have done working in under process
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	1.No availability of transfer points 2. Registering 83 waste pickers 3. Linkage with PW recyclers Involvement of producers and Material recovery facility	unit -5 TPD MRF plant functional. 2-5 unit MRF plant fund will be sensation by ULB Tender work in progress. And 19 unit gap of ULB to make MRF plant.	- - 10.22 Cr	- 2.53 Cr -	Muskan Enterprises Pvt Ltd Working progress by ULB -	functional Till Dec 2023 -
3.	PW collection Centers	Muskan Enterprises collected PW	unit -5 TPD MRF plant functional. 2-5 unit MRF plant fund will be sensation by ULB Tender work in progress. And 19 unit gap of ULB to make MRF plant.	12.75 Cr	02.53 Cr	NN	Till Dec 2023

4.	Awareness and education programs implementation	Review existing gaps in creating among public for minimizing and recycling PW	Education through mass media, schools	50.00 Lakh	-	NN	Till Dec 2023
5.	Access to Plastic Waste Disposal Facilities	Yes, district has access to PW recycling	Collection plastic waste to sent in MRF plant and given PW transported to recyclers.	12.75 Lakh	02.53 Cr	NN	Till Dec 2023

Nagar Palika Parishad, Sirsaganj

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	0.76 Ton/day
3	Nagar panchayats (Town area Councils)	-

(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 collection of dry waste including PW	7% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB Vehicles.	10.00 lakhs	0	NPP- Sirsaganj	Till Dec 2023
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Availability of material recovery facility with SWM processing plant but not functional.	After functional of MRF center and plant than where established PW collection center	33.67 lakhs	33.67 lakhs	NPP- Sirsaganj	Till Dec 2023
3.	PW collection Centers	100%	01 MRF Center will be start soon	0	0	NPP- Sirsaganj	Till Dec 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	10.00 lakhs	0	NPP- Sirsaganj	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP- Sirsaganj	Till Dec 2024

Nagar Palika Parishad, Shikohabad

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	1.95 Ton/day
3	Nagar panchayats (Town area Councils)	-

(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 collection of dry waste including PW	15% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	02.00 lakhs	0	NPP- Shikohabad	Till Dec 2023
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Availability of material recovery facility with lack of equipment.	After functional of MRF center and plant than where established	33.67 lakhs	33.67 lakhs	NPP- Shikohabad	Till Dec 2023
3.	PW collection Centres	Availability of material recovery facility with lack of equipment.	After functional of MRF center and plant than where established	33.67 lakhs	33.67 lakhs	NPP- Shikohabad	Till Dec 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	03.20 lakhs	0	NPP- Shikohabad	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	10.40 lakhs	0	NPP- Shikohabad	Till Dec 2024

Nagar Palika Parishad, Tundla

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	1.03 Ton/day
3	Nagar panchayats (Town area Councils)	-

(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 collection of dry waste including PW	15% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	15.00 lakhs	0	NPP- Tundla	Till Dec 2023
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Availability of material recovery facility with SWM processing plant but not functional.	After functional of MRF center and plant than where established PW collection center	33.67 lakhs	33.67 lakhs	NPP- Tundla	Till Dec 2023
3.	PW collection Centres	100% not functional	After functional of one MRF center than established the PW collection center.	33.67 lakhs	33.67 lakhs	NPP- Tundla	Till Dec 2023
4.	Awareness and Education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	15.00 lakhs	0	NPP- Tundla	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP- Tundla	Till Dec 2024

Nagar Panchayat, Eka

a) Current status related to Plastic waste management

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	-
3	Nagar panchayats (Town area Councils)	0.4 Ton/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.	Door to Door collection of dry waste including PW	35% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	10.00 lakhs	0	NPP- Eka	Till Dec 2024
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	MRF center not functional where PW processed	MRF center will be functional after installation of machine which PW processing.	33.67 lakhs	33.67 lakhs	NPP- Eka	Till Dec 2024
3.	PW collection centers	NP have 01 MRF center not functional	MRF center will be functional after installation of machine which PW processing.	33.67 lakhs	33.67 lakhs	NPP- Eka	Till Dec 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	0	0	NPP- Eka	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP- Eka	Till Dec 2024

Nagar Panchayat, Fariha

a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	-
3	Nagar panchayats (Town area Councils)	0.15Ton/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.	Door to Door collection of dry waste including PW	15% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	08.00 lakhs	0	NPP- Fariha	Till Dec 2024
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	01 material recovery facility available with lack of equipment.	After functional of MRF center PW will be collected.	33.67 lakhs	33.67 lakhs	NPP- Fariha	Till Dec 2023
3.	PW collection centers	100%	PW collection center develop in MRF center.	33.67 lakhs	33.67 lakhs	NPP- Fariha	Till Dec 2023
4.	Awareness and Education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	0	0	NPP- Fariha	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP- Fariha	Till Dec 2024

Nagar Panchayat, Jasrana

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	-
3	Nagar panchayats (Town area Councils)	0.47 Ton/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.	Door to Door collection of dry waste including PW	20% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	09.00 lakhs	0	NPP- Jasrana	Till Dec 2024
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Unavailability of material recovery facility with lack of equipment.	MRF center construction work will be start soon.	00.95 lakhs	0	NPP- Jasrana	Till Dec 2023
3.	PW collection centers	Unavailability of material recovery facility with lack of equipment.	MRF center construction work will be start soon.	33.67 lakhs	33.67 lakhs	NPP- Jasrana	Till Dec 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	0	0	NPP- Jasrana	Till Dec 2023
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP- Jasrana	Till Dec 2023

Nagar Panchayat, Makkanpur

(a) Current status related to Plastic waste management:

S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam)	-
2	Municipalities (Nagar Palikas)	-
3	Nagar panchayats (Town area Councils)	0.40 Ton/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.	Door to Door collection of dry waste including PW	50% public through waste on road and bank plots	IEC Activities are being carried for creating awareness to handover the waste to ULB vehicles.	13.00 lakhs	0	NPP-Makkanpur	Till Dec 2024
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Unavailability of material recovery facility with lack of equipment.	After construction of MRF center than functional with PW collection center.	33.67 lakhs	33.67 lakhs	NPP-Makkanpur	Till Dec 2024
3.	PW collection centers	100%	01 MRF center functional with PW collection center.	33.67 lakhs	33.67 lakhs	NPP-Makkanpur	Till Dec 2024
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC Activities are being carried for creating awareness through mass media, producer and brand owner campaigns.	0	0	NPP-Makkanpur	Till Dec 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities.	ULB has plan to linkage with PW recycling facilities available at reasonable distance; Linkage with PWD for usage of PW in road making.	0	0	NPP-Makkanpur	Till Dec 2024

2.3 C & D WASTE MANAGEMENT

Nagar Nigam, Firozabad

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities (Nagar Nigam Firozabad))	50 M.T
Does the District has access to C & D waste recycling facility?	Yes

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	For the first time, e-tender was invited on 21.04.2022 for setting up 50 TPD C&D Waste Plants. In which e-tender was invited for thesecond time on 25.05.2022 due to receipt of zero tender. In which tender was invited again on 8.06.2022 for the third time due to receipt of single tender. In which tender has been invited again for the fourth time due to the receipt of single tender. Tender is in process.	Approx. 39 MT C & D Waste generated per Day. There is no Proussiy Plant with city plant required of 50 MT C & D Waste plant for city.	02.39 Cr	-	NN	Till Dec 2023
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than20 tons or more in one day or 300 tons per project in a month?	The Municipal Corporation Firozabad has decided to user charge at the rate of 330 per cubic meter. And legal action is taken under the order passed by C&D	IEC activity and awareness program screated among local communities permission bulk generate	10.00 lakh	-	NN	Till Dec 2023

		Waste Management & Handling Rules 2016 & National Green Authority, New Delhi and relevant sections of Municipal Corporation Act 1959.					
3.	C & D recycling Facility	Self-Utilize by ULB	Approx. 39 MTC & D Waste generated per Day. There is no Proussiy Plant with city plant required of 50 MT C & D Waste plant for city.	02.39 Cr	-	NN	Till Dec 2023
4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Not available due to no proussiy plant	50 TPD proussiy plant is trading stage after commissary of plant C & D waste shall be recycled in said way.	-	-	NN	Till Dec 2023
5.	ICE on C & D waste management	Yes System of creating awareness created among local communities.	Yes System of creating awareness created among local communities.	10.00 Lakh	-	NN	Till Dec 2023

Nagar Palika Parishad, Sirsaganj

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.30 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste. Identification of common C & D waste deposition point.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point, where C & D waste are collected and transport to reuse, recycle and safe disposal.	35.00 Lakh	0	NPP- Sirsaganj	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	05.00 Lakh	0	NPP- Sirsaganj	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market For C & D products.	10.00 Lakh	NA	NPP- Sirsaganj	Till Dec 2024
4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified.	0	0	NPP- Sirsaganj	Till Dec 2024

5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	0	0	NPP-Sirsaganj	Till Dec 2023
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Nagar Palika Parishad, Shikohabad

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	01.32 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C& D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste is collected and transport to reuse, recycle and safe disposal.	55.25 Lakh	0	NPP- Shikohabad	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C& D waste management plans can be integrated to develop common collection and recycling facilities	15.00 Lakh	0	NPP- Shikohabad	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C& D products.	02.50 Cr	0	NPP- Shikohabad	Till Dec 2024

4.	Usage of recycledC & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified	09.50 Lakh	0	NPP-Shikohabad	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	05.00 Lakh	0	NPP-Shikohabad	Till Dec 2023

Nagar Palika Parishad, Tundla

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.92 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse , recycle and safe disposal.	52.50 Lakh	0	NPP-Tundla	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	07.50 Lakh	0	NPP-Tundla	Till Dec 2023
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C & D products.	15.00 Lakh	0	NPP-Tundla	Till Dec 2024

4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified.	0	0	NPP-Tundla	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	0	0	NPP-Tundla	Till Dec 2023

Nagar Panchayat, Eka

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.33 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse , recycle and safe disposal.	16.00 Lakh	0	NP-Eka	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	05.50 Lakh	0	NP-Eka	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C& D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C & D products.	01.25 Lakh	0	NP-Eka	Till Dec 2024

4.	Usage of recycled C & D waste in non-structural concrete, paving locks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public work s may be specified.	0	0	NP-Eka	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system	Complying through our PA system	00.10 Lakh	0	NP-Eka	Till Dec 2023

Nagar Panchayat, Fariha

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.13 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal.	14.00 Lakh	0	NP-Fariha	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	02.00 Lakh	0	NP-Fariha	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C & D products.	00.55 Lakh	0	NP-Fariha	Till Dec 2024

4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified.	0	0	NP-Fariha	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	00.06 Lakh	0	NP-Fariha	Till Dec 2023

Nagar Panchayat, Jasrana

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.16 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal.	15.00 Lakh	0	NP-Jasrana	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	03.00 Lakh	0	NP-Jasrana	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C & D products.	00.75 Lakh	0	NP-Jasrana	Till Dec 2024

4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified.	0	0	NP-Jasrana	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	00.09 Lakh	0	NP-Jasrana	Till Dec 2023

Nagar Panchayat, Makkanpur

a) Current status related to C & D Waste:

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.23 Ton/Day
Does the District have access to C & D waste recycling facility?	C & D waste is used by the municipal in the construction of road or land filling.

b) Identification of gaps and Action plan:

S.No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C & D waste to C & D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste.	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal.	19.00 Lakh	0	NP- Makkanpur	Till Dec 2024
2.	Whether local authority have fixed user fee on C & D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generation (>20 tons in 01 day or 300 tons per project)	Local C & D waste management plans can be integrated to develop common collection and recycling facilities	06.00 Lakh	0	NP- Makkanpur	Till Dec 2024
3.	C & D recycling Facility	ULB have no any C & D waste recycling facility.	ULB for setting up common facilities. Plan should ensure visible operation of C & D plant including assured market for C & D products.	00.95 Lakh	0	NP- Makkanpur	Till Dec 2024

4.	Usage of recycled C & D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB develop policy and promotion on usage of C & D waste.	Local authority may make give appropriate incentives on usage of C & D waste. 25% of usage in public works may be specified.	0	0	NP-Makkanpur	Till Dec 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection Implementation of system.	Complying through our PA system	00.15 Lakh	0	NP-Makkanpur	Till Dec 2023

2.4 BIOMEDICAL WASTE MANAGEMENT

a) Current Status related to biomedical waste:

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	Govt. 74 & Pvt. 260
Total no. of non-bedded HCF	0
No. of HCFs authorized by SPCBs / PCCs	6 CHC & 12 UPHC Authorized by PCB- FZD
No. of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	01 JRR Agency Agra
Capacity of CBWTFs	4800 Kg/day
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated/day	190 Kg /day
Quantity of biomedical waste treated/day	190 Kg /day

b) Identification of gaps and Action plan:

S.No.	Action points	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Plan	Budget require	Budget available		
1.	Inventory and Identification of Health care Facilities	Check whether all HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorised by SPCBs/PCCs	Action plan for completing/ updating inventory authorization HCFs PCCs by SPCBs (authorization = 0 Hwcs Unauthorized= 110 Hwcs)	Govt. 1028664	Govt. 1028664	UPPCB/ CMO / facility incharge	Complying / regular activity
2.	Adequacy of facilities to treat biomedical waste	Check if there is any gap between Quantity of Biomedical Waste generated per day and quantity of Biomedical Waste treated and disposed in the district? In case of no access to CBWTFs, adequacy of existing disposal of BMW	Action plan for setting-up CBWTF or providing access To CBWTF with 75 Km from places waste generation Including identification of site for setting up such facility. Action plan for management of BMW through captive facilities in case of no access to CBWTF	NA	NA	JRR Agency Agra	Regular / Monthly basis
3.	Tracking of BMW	No, bar code system is implemented by all HCFs and CBWTFs.	Plan for implementation of bar code system by All HCFs and CBWTFs in the district	NA	NA	Notice issue to authorized Agency JRR Agra	Till March 2023

4.	Awareness and education of healthcare staff	Training has been organized for all stakeholders	Action plan for awareness programs And training to healthcare staff and ULB officials	Yes	Yes	Yes	Last training conducted on Date 15.12.2022
5.	Adequacy funds	Whether adequate 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	4125960	3138276	CMO	Till March 2023
6.	Compliance of Rules by HCFs and CBWTFs	Is there any district level mechanism to Monitor compliance by Hospitals/ HCFs?	Draw action plan to monitor compliance of HCFs and CBWTFs through SPCBs /PCCs.	NA	NA	Health department	Regular / Monthly basis
7.	District Level Monitoring Committee	District Level Monitoring Committee has been constituted and meetings are being organized	Action plan w.r.t periodicity of reviews and follow-up by DLMC. Identify teams in health department to monitor compliance.	Yes	Yes	Yes	Date 03.12.2022 District Level
8.	Waste water Treatment	Check if HCFS are required to install ETPs for wastewater generated. (Zero ETPs constructed in the District)	Action plan by HCFs where applicable for installation of ETPs	NA	NA	Health department U.P.	Under process

2.5 HAZARDOUS WASTE MANAGEMENT

a) Current Status related to Hazardous Waste Management:

Details of Data Requirement	Present Status
No. of Industries generating HW	17
Quantity of HW in the district	222231.660 MT
(i) Quantity of Incinerable HW	236.920 MT
(ii) Quantity of land-fillable HW	0
(iii) Quantity of Recyclable/utilizable HW	220492.4 MT
No. of captive/common TSDF	No
Contaminated Sites or probable contaminated sites	01 (Himayunpur Firozabad)

b) Identification of gaps and action plan:

S.No.	Action points	Identification of Gaps	Action Plan			Responsible agency	Timeline for action plan
			Action Plan	Budget required	Budget available		
1.	Regulation of Industries and facilities generating Hazardous Waste	Any new industries and facilities are generating hazardous waste has not been found yet.	Compliance of rules by all units, hazardous waste industries are authorized by state board as per guidelines. Regular inspection done by UPPCB to detect such industries which are operating without authorization. UPPCB ensured that all hazardous waste industries have authorized system.	Not Required	NA	SPCB/PCC	Complied

2.	Establishment of collection centers	Check district has collection centers for hazardous wastes with linkage to common TSDFs /recyclers (no such collection centers for hazardous wastes were not identified without linkage to common TSDFs /recyclers by UPPCB)	Industries from where hazardous wastes is generated are linkage with common TSDFs.	Not Required	NA	SPCB	Complied
3.	Training of workers involved in handling/ recycling/ disposal of HW	Training program	Organized training program at HO level, no TSDF operational district Etawah.	Not Required	NA	SPCB	Ongoing process
4.	Availability /Linkage with common TSDF or disposal facility	No such industry has come to light which is operating without authorization	Industries from where hazardous wastes is generated are linkage with common TSDFs.	Not Required	NA	SPCB	Complied
5.	Contaminated Sites	There is no contaminated site in district Firozabad.	No contaminated sites has been found/identified by UPPCB	Not Required	NA	UPPCB	Ongoing activity

2.6 E-WASTE MANAGEMENT

a) Current Status related to E-Waste Management:

Details of data required	Present Status
Inventory of e- waste in MT/Year	Nil (No e-waste unit)
Collection centers established by ULBs or their PROs	Nil
Collection centers established by Producers or their PROs	Nil
No authorized e-waste recyclers/Dismantler	Nil

b) Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Inventory / Generation of E-Waste / Bulk-waste generators	Inventory of e-Waste	Completion of inventory, no e-waste generation identified	Not Required	NA	SPCB/PCC	Not fixed
2	E-Waste collection points	Identification of e- Waste collection points / call centers / kiosks in villages - Blocks /towns / cities	Inspection is done regularly by UPPCB and still did not identify any e-Waste collection centers in association with producers - their PROs Or Recyclers.	Not Required	NA	SPCB	Ongoing activity

3	Linkage among Stakeholders to channelize E-Waste	There no such information on collection centers established by Producers/PROs and not yet identify authorized E-Waste recyclers in the district or in State to channelize E-waste collected in District.	Action plan is not prepared due to not having any information regarding collection centers.	Not Required	NA	ULBs/UPPCB	Not fixed
4	Regulation of Illegal E-Waste recycling / dismantling	Unit information	No such E-Waste recycling / dismantling unit is established.	Not Required	NA	SPCB	Not fixed
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and Recycling of E-Waste. (NO)	There is no such producers/pros were identified who have e-waste collection centers and is not recycling of e-waste so we cannot be evolved mechanism.	Not Required	NA	SPCB	Not fixed
6	Awareness and Education	Are there any programs at district level for awareness about E-waste management? (NO)	There is no need for awareness and education program because in the district no such e-waste units were found.	Not Required	NA	SPCB	Ongoing activity

2.7 AIR QUALITY MANAGEMENT

a) Current Status related to Air Quality Management

Details of Data Requirement	Present Status
No. of Automatic Air Quality monitoring stations in the district. Operated by SPCB/State Govt./Central govt./ PSU agency : Operated by Industry:	02 CAAQMS is installed & operational. I. Nagla Bhau, Firozabad II. Vibhav Nagar, Firozabad 01 CAAMS is proposed.
Number of manual monitoring States operated by SPCBs	03 No. of manual Monitoring Station being operated by CDGI in the city.
Name of towns/cities which are failing to comply with national ambient air quality stations	Complying
No. of air pollution industries	203 No. of Industries all CNG based
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Industrial cluster/construction project/road dust/ vehicular emissions/ traffic congestion, All air polluting industries are operational with natural gas as per the order of honorable supreme court order dated 30.12.1996 in WP © 13381/84

b) Identification of gaps and action plan:

S. No.	Action points	Identification of gap	Action Plan			Responsible agency	Timeline for action plan
			Action Point	Budget required	Budget available		
1.	Identification of prominent air polluting sources?	Carry out inventory of air pollution sources in District including hotspots or areas of concern pertaining to air pollution in association with SPCBs/PCCs may	1. Water sprinkling is being done by Nagar Nigam regular. 2. The construction site should be covered green net. 3. Deployment of more staff for controlling traffic congestion in winter season and festival.	Not Required	NA	SPCB	Regular activity
2.	Ambient Air quality data?	Plan to get access to available air quality monitoring stations in the District operated by both Public and private agencies.	Presently 05 air quality monitoring stations (02 CAAQMS and 03 manual stations) are being operated by UPPCB and CDGI. Online monitoring	Not Required	NA	SPCB	Ongoing activities

			stations are connected with CPCB server and data available on Sameer app				
3.	Setting up of Continuous Ambient Air Quality Monitoring Station	Like weather station, District may also have ambient air quality monitoring at major urban settlements or populated areas. Action plan may propose setting up at least one CAAQMS in District. Also access data generated by CAAQM stations installed by other pvt/public agencies District authority in association with local office of SPCB/PCC should also ensure that at least one manual Air Quality monitoring station is available in each city [District admin may set-up its own network of CAAQMS or manual stations]	02 no. of CAAQMS are working. 01 no. of CAAQMS is proposed by CPCB.	03.00 Cr	NA	UPPCB	Till Dec 2023
4.	District Level Action Plan for Air Pollution	Action plan should be prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards. [Measures may include multi sectoral approach for air pollution control such as promotion of public transport, use of green fuels, E-mobility, LPG base cooking, carpeting MoEF & CC may be referred]	Action plan has been prepared and uploaded on UPPCB website upecp.in. and QPR has been submitted quarterly by all concerned dept. and sent to Nagar Nigam and uploaded on PRANA portal	Not Required	NA	Dist. Depts.	Ongoing process

5.	Hotspots of air pollution in District	hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, cluster activities, forest fires etc.) should be identified and localised action plan for mitigation of the same should be prepared	07 sensitive hotspots identified. 02 are industrial hot spot, 05 are traffic hotspots. hotspot action plan has been prepared and sent to every concerned department to take necessary action as per action plan.	Not required	NA	SPCB	Ongoing Process
6.	Awareness on Air Quality	Plan for dissemination of information on local air quality in towns and cities located in District. May consider developing Mobile App / Online portal for dissemination of air quality as well as to take complaints on local air pollution.	the general public is made aware by organizing awareness program to reduce the use of vehicles causing air pollution. The drivers standing on red light are made aware by the traffic police to stop vehicle till green light turn on, as well as twiter,fb etc. helpline no. should be issued on which complaints and suggestions related to traffic are received from general public. The daily AQI data is being published on SAMEER app which is developed by CPCB and AQI data uploaded on uppcb.nic.in. Swachh vayu app is a complaint app developed by UPPCB and strives to resolve the received complaints within 24 working hours.	10 Lakh	NA	SPCB	Ongoing activity

2.8 WATER QUALITY MANAGEMENT

a) Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Yamuna
Length of Coastline(if any)	-
Nalas/Drains/Creeks meeting Rivers	02 no. drains/Nalas are meeting to River Yamuna through STP.
Lakes/Ponds	No-15 and area 2.826Hec.
Total Quantity of sewage from towns and cities in district	STP Capacity – 67 MLD, Sewage – 50 MLD.
Quantity of industrial waste water	30%
Percentage of untreated sewage	-
Details of bore wells and number of permissions given for extraction of groundwater	217
Ground water polluted areas if any	No
Polluted river stretches if any	-

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

S. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	An environmental monitoring cell shall maintain data of all waterbodies (rivers / canals / natural drains / creeks / estuaries / groundwater / ponds / lakes / etc.) in district including its water quality	Detailed inventory shall be prepared by hiring external agency.	10.00 Lakh	-	NN Firozabad	31-03-2023
2.	Quality of water bodies in the district	Check 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	Periodic checking & quality shall be done.	10.00 Lakh	-	NN Firozabad	31-03-2023

		disseminate information pertaining to water quality in the form of hoardings on river banks, official websites, etc.					
3.	Hotspots of water contamination	Check trends of water quality and identify 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.	Proposed (one year)	15.00 Lakh	-	SPCB	2022-2023
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.	DPR shall be prepared	10.00 Cr	-	NN Firozabad	31-03-2023
5.	Inventory of sources of water pollution	Check whether inventory of all sewage and waste water discharge points into water bodies in the district. Action plan to complete inventory.	External agency will be hired.	10.00 Lakh	-	NN Firozabad	31-03-2023
6.	Oil spill disaster management (for Coastal districts)	Whether district oil spill crisis management group and District..	Not a costal district	Nil	Nil	UPPCB /jal nigam	NIL
7.	Protection of flood plains	Check whether there is regulation for protection of flood plain encroachment? Action plan should be prepared for protection Flood plain and prevention of encroachment.	Not in flood area	Not Required	Not Required	Nil	Nil

8.	Rejuvenation of ground water	Check availability of Groundwater and if required prepare action plan to rejuvenate ground water in selected area. Action plan should be prepared for Rain water harvesting	20 Rain water harvesting are in action	45.00 lakh	45.00 lakh	Ground water department	Till April 2023
9.	Complaints redressal system.	Check whether there is any complaint redressing system based on Mobile App / Online, is available? If not, a complaint redressing system based on Mobile App / Online should be available at district level	NA	NA	NA	NA	NA

2.9 DOMESTIC SEWAGE

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

Details of Data Requirement	Present Status
No. of Class-II towns and above	NIL
No. of Class-I towns and above	01
No. of Towns STPs installed	02 NN Firozabad
No. of Towns needing STPs	No
No. of ULBs having partial underground sewerage network	NN Firozabad-178.50 km
No. of towns not having sewerage network	-
Total Quantity of Sewage generated in District from Class II cities and above	NN Firozabad -04 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	NN Firozabad -47 MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	NN Firozabad –NO
Quantity of sewage flowing into lakes	NN Firozabad –NO
Total available Treatment Capacity	NN Firozabad -70 MLD (67+03)

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

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Sewage Treatment (STPs)	Check whether Existing capacity of STPs is adequate for treatment of sewage? Yes, 70 MLD (67+03)	Not required	Not required	-	-	-
2.	Underground sewerage network	Check available Sewerage network 21.90% rest septic connected 78.10% and Prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and department of UD.	Not required	Not required	-	-	-

2.10 INDUSTRIAL WASTE WATER MANAGEMENT

a) Current Status related to Industrial Waste water Management

No. of Red, Orange, Green and White industries in the District	Red industries - 21 Orange industries - 203 Green industries - 16 Other old -158
No. of Industries discharging waste water	02
Total Quantity of industrial waste water generated	2800 KLD
Quantity of treated industrial waste water discharged into Nalas / Rivers	2800 KLD
Common Effluent Treatment Facilities	NO
No. of Industries meeting Standards	02
No. of Industries not meeting discharge Standards	0

b) Identification of gaps and action plan for industrial wastewater:

S. No.	Action points	Gaps and Action Plan	Gaps and Action plan			Responsible agency	Timeline for action plan
			Action Plan	Budget required	Budget available		
1	Compliance to discharge norms by Industries	Identify gaps w.r.t industries not Meeting the standards. Necessary action be initiated through SPCBs against the industries not Meeting standards	Regular monitoring is being done as per order	Not required	NA	SPCB	Complied
2.	Complaint redressal system	Check if there is any complaint redressing system based on Mobile App/ Online, is available? If not, a complaint redressing system based on Mobile App / Online portal may be prepared at district level.	Complain redressing system is available on mobile app/online.	Not required	NA	SPCB	Regular activity

2.11 MINING ACTIVITY MANAGEMENT PLAN

a) . Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Name of mines – Sand Mines
No. of licenced Mining operations in the District	Currently there is no mines operated in the district. 01 mine situated in Mandua village tehsil Sadar will be operated in next month (January 2023)
% Area covered under mining in the District	0.002379
Area of Sand Mining	[0.0562 Sq Km]
Area of sand Mining	[River bed ✓] / [Estuary] / [Non -river deposit]

b) Identification of gaps and action plan:

S. No.	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	A district level task team may be identified to identify mining activity and to monitor status wither respect to environmental compliance	Every month we are doing enforcement and surprise visit to check mining activity. We are doing at least 50 enforcement per month.	Not applicable	Not applicable	Revenue, Police, Mining, Transport, Goods service tax, And Forest department	Regular monitoring
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 constituted for control of illegal mining activity	Every month we are doing enforcement and surprise visit to check mining activity. We are doing at least 50 enforcement per month.	Not applicable	Not applicable	Revenue and Mining department	Regularly monitoring the illegal mining activity, and if found penalty and actions are taken under UP mining department rules 2021.
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.	During the brick kiln session mining department doing surprise visit to brick kiln and ensure to compliance to environmental norms.	Not applicable	Not applicable	Uttar Pradesh, pollution control board UPPCB through RO, UPPCB (RO, UPPCB verified the compliance to environmental conditions stipulated by UPPCB)	Regularly monitoring of the brick kiln operating in the district to ensure compliance of environmental conditions.

2.12 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	Three device with U.P Pollution Control Board, Firozabad

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.	Need to check whether concerned agencies that are ULBs,SHOs, Traffic police and SPCB / PCC have noiselevel meters.District administration may ensure through an action plan that concerned agencies and environmental cell under district administration have adequate number of portable noise Level meters.	02 noise level meter is available with to SPCB to check the noise level	Not Required	NA	SPCB	As per requirement and ongoing activity
2	Ambient Noise Level monitoring	ULBs shall ensure that ambient sound levels comply with notified standards for residential, sensitive zones. An action. Apart from portable analyzers, fixed ambient noise level monitoring stations may be installed in major cities and towns, such stations may be installed a byULBs and SPCB/PCC	Presently no fixed ambient noise level monitoring has been installed in Firozabad. However manual noise monitoring is being done regularly by UPPCB	-	NA	-	-

3	Signboard in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district Authority.	-	-	-	ULBs/ administrations	-
4	Complaint redressing system	Action plan may envisage implementing a public complaint redressal system for noise pollution. Such application may be used by SHOs, Traffic police ULBs and SPCBs in the district.	Noise monitoring is conducted by UPPCB whenever the complaint is received in the office then noise monitoring report send to dist. Administration and police for necessary action as per noise pollution (regulation and control)	Not Required	NA	SPCBs SHOs, ULBs/ Administrations	Ongoing activity

Vikas Nayak
IFS
Member Secretary
District Environment committee,
Firozabad

Ravi Ranjan
IAS
Chairman
District Environment committee,
Firozabad