

कार्यालय प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, इटावा।

पत्रांक
सेवा में,

/29-5 (इनवायरमेन्ट प्लान) दिनांक, इटावा, जनवरी, 07, 2023

सदस्य सचिव,
उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड,
टी0सी0-12बी, विभूति खण्ड,
गोमतीनगर लखनऊ-226010

विषय:

माननीय राष्ट्रीय हरित अधिकरण नयी दिल्ली द्वारा ओ0ए0 संख्या 360/2018 श्री नाथ शर्मा बनाम यूनियन ऑफ इण्डिया व अन्य में पारित आदेश दिनांक 21.12.2022 के अनुपालन के सम्बन्ध में।

महोदय,

उपर्युक्त विषय के सम्बन्ध में अवगत कराना है कि माननीय ओवरसाइट कमेटी द्वारा दिये गये सुझावों के अनुरूप यथोचित संशोधित कर "डिस्ट्रिक्ट इनवायरमेन्ट प्लान" को संलग्नकर आवश्यक कार्यवाही हेतु प्रेषित है।
संलग्नक- उपरोक्तानुसार।

भवदीय,

(अतुल कान्त शुक्ला)
प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग, इटावा।

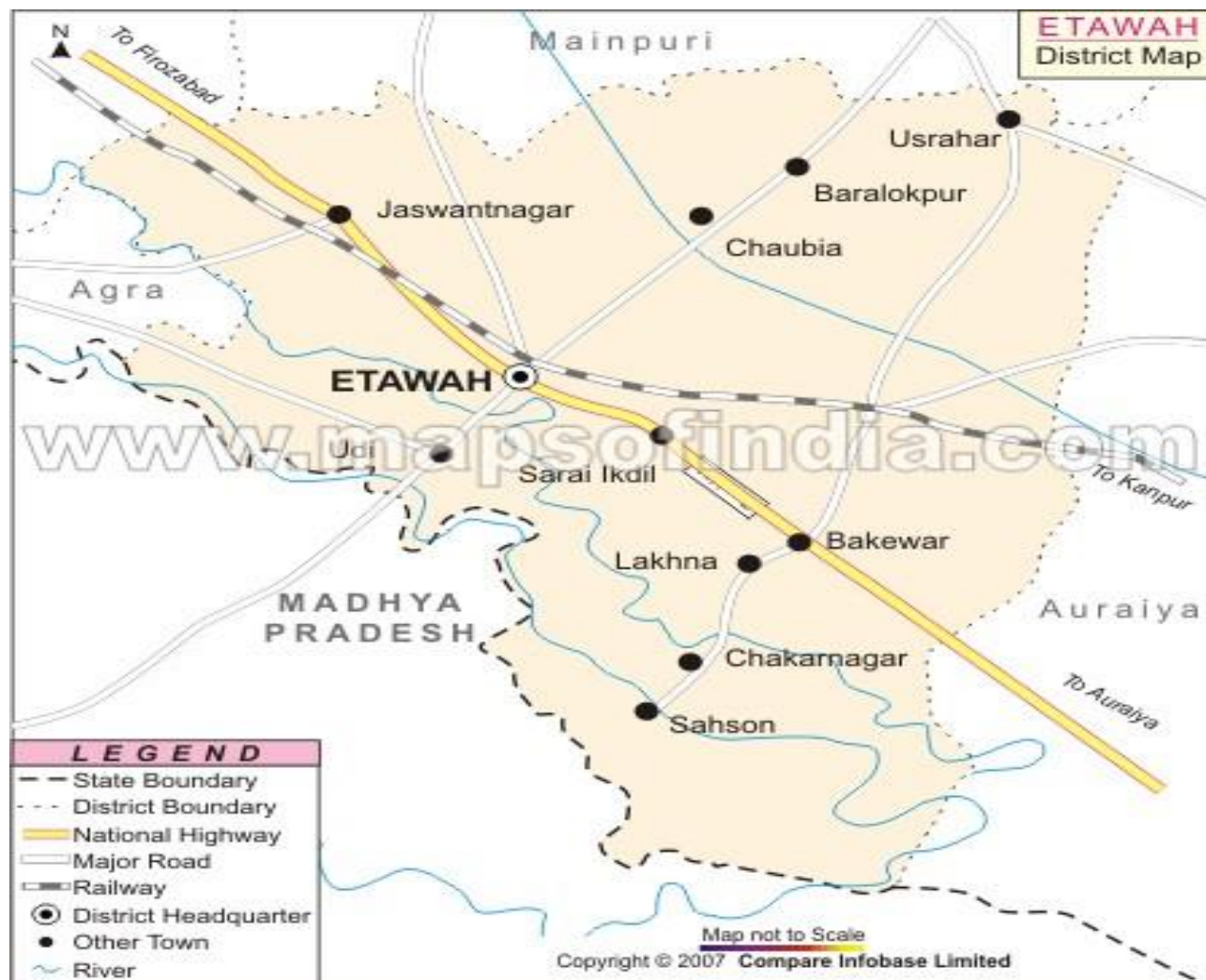
पत्रांक 3259 / 29-5 (इनवायरमेन्ट प्लान) / सम्दिनांक:

प्रतिलिपि-सी0ई0ओ0 लैब, उत्तर प्रदेश प्रदूषण नियन्त्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

प्रतिलिपि-क्षेत्रीय अधिकारी, उत्तर प्रदेश राज्य प्रदूषण नियन्त्रण बोर्ड, भवन सं0 3/5, बी0 सेक्टर-3 सुहागनगर, फिरोजाबाद को उपरोक्तानुसार सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

(अतुल कान्त शुक्ला)
प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग, इटावा।

DISTRICT ENVIRONMENTAL PLAN



DISTRICT- ETAWAH(U.P)

District Collector,
Collectorate Etawah-206001
Email: dmetw@nic.in

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1.0 District Profile

History-

Etawah is a city on the banks of Yamuna River in the state of Western Uttar Pradesh in India. It is the administrative headquarters of Etawah District. The city lies 300 km (190 mi) southeast of the national capital New Delhi, and 230 km (140 mi) northwest of the state capital Lucknow.

Etawah is about 120 km east of Agra and is about 165 km west of Kanpur. The city was an important centre for the Indian Rebellion of 1857. It is also the sangam or confluence of the Yamuna and Chambal rivers. This region is believed to have existed in the Bronze Age.

The Guptas, Kanvas, Kanishka, Naga kings ruled over this area. In the fourth century A.D., it was part of united India under the Guptas.

During the ninth and tenth centuries, this region was governed by Gurjara Pratihara rulers. The conquest of Kannauj by Nagabhata-II handed Pratiharas control over this region. During the reign of Gurjara Pratihara monarch Mihir Bhoj, the region is mentioned as prosperous, safe from thieves and rich in natural resources.

Location-

The latitude of Etawah, Uttar Pradesh, India is 26.811712, and the longitude is 79.004692, Etawah, Uttar Pradesh, India is located at India country in the Cities place category with the gps coordinates of 26° 48' 42.1632" N and 79° 0' 16.8912" E. Area of Etawah is 2311 sq. km. It is 56th largest district in Uttar Pradesh and 476th largest in India in terms of total area.

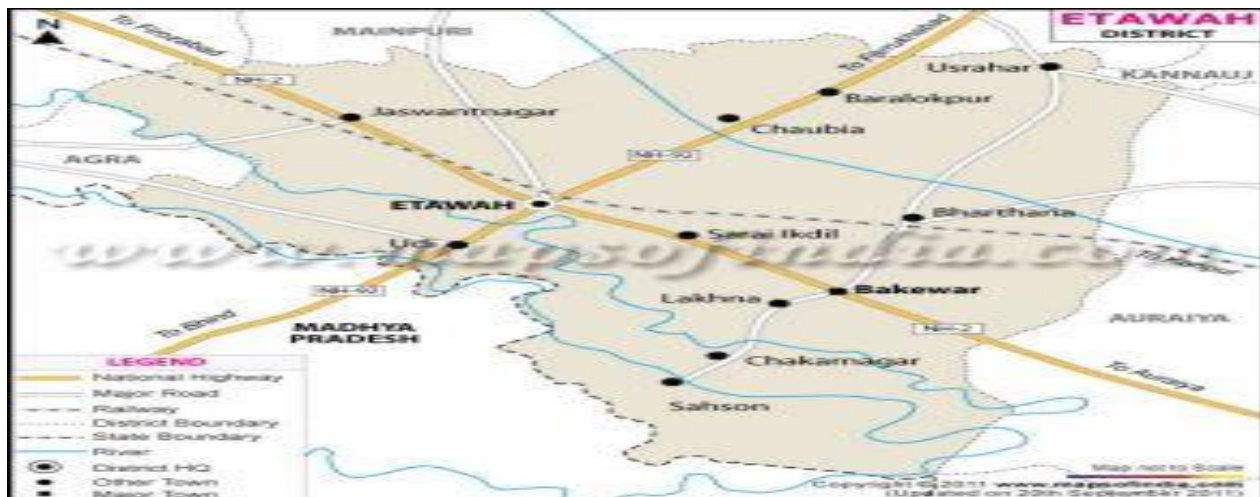
Topography-

The entire district of Etawah is comprised of **4 parts** on the basis of the natural features of each part, these four parts being named as the Pachar, the Ghar, the Karka and the Par.

a. District Administrative set- up

Administration:

The district comprises 6 Tehsils, 8 blocks, 21 police stations. The tehsils are: Etawah, Bharthana, Jaswantnagar, Saifai, Chakarnagar, Takha. There are three Legislative Assembly, namely Jaswantnagar, Etawah, Bharthana.



Function of District Magistrate/ Collector-

The District Magistrate/ Collector is the administrator of the district. The most important work of the district Magistrate is to maintain law and order, various rules and implementation of various Government orders. Being a top administrator of the district, he/she is also responsible to maintain peace and justice in the district. To make the co-ordination in the development work and for implementation there are many administrator as follows-

Sr. No.	Name	Designation
1.	Mr. Avnish Rai	District Magistrate
2.	Mr. Santosh Kumar Rai	Chief Development Officer
3.	Mr. Rajesh Kumar Verma	Sub-Divisional Magistrate, Etawah
4.	Mrs. Pratibha Sharma	Sub-Divisional Magistrate, Bharthana
5.	Mr. Ashutosh Yadav	Sub-Divisional Magistrate, Jaswantnagar
6.	Mr. Brij Mohan Ambed	Sub-Divisional Magistrate, Saifai
7.	Mr. Satish Chandra Pandey	Sub-Divisional Magistrate, Chakarnagar
8.	Mr. Avdesh Kumar Yadav	Sub-Divisional Magistrate, Takha
9.	Mr. Ram Yadav	Tehsildar, Etawah
10.	Mr. Vijay Sankar Tiwari	Tehsildar, Bharthana
11.	Mrs. Namrata Singh	Tehsildar, Jaswantnagar
12.	Mrs. Jyotsana Vandu	Tehsildar, Saifai
13.	Mr. Devendra Kumar Pandey	Tehsildar, Chakarnagar
14.	Mr. Satyaprakash Mishra	Tehsildar, Takha

Subdivision and Blocks-

S. No.	Block Name	Total Number of Revenue Villages	Total Number of Gram Panchayat
1.	Badhpura	94	61
2.	Bharthana	92	63
3.	Jaswantnagar	90	61
4.	Saifai	68	45
5.	Chakarnagar	63	41
6.	Takha	64	42
7.	Basrehar	97	67
8.	Mahewa	117	91
	Total	685	471

Nagar Palika and Nagar Panchayat-

S.No.	Town	Nagar Palika/Nagar Panchayat	Location
1.	Etawah	Nagar Palika	Lakhna
2.	Bharthana	Nagar Palika	Bakewar
3.	Jaswantnagar	Nagar Palika	Ekdil

Tehsil wise villages and Gram Panchayat-

S. No.	Block Name	Total Number of Revenue Villages	Total Number of Gram Panchayat
1.	Badhpur	94	61
2.	Bharthana	92	63
3.	Jaswantnagar	90	61
4.	Saifai	68	45
5.	Chakarnagar	63	41
6.	Takha	64	42
7.	Basrehar	97	67
8.	Mahewa	117	91
	Total	685	471

a. Local institution-

Schools in Etawah whether using English or Hindi as a medium of instruction, are affiliated to, Central Board of Secondary Education (CBSE), Uttar Pradesh Madhyamik Shiksha Parishad (U.P board).

b. Natural Resource-

- **Water Bodies**

Yamuna and Chambal are the main river of Etawah District.

- **Availability of water resources**

The main source of water is ground water, either than Yamuna some other rivers and channels are also source of water in Etawah district.

- **Forest Coverage**

The forest area of district is about 18250.301 hectares. The forest coverage in district is 10.47% of total geographical area. Forest reserve land are full of grasses, bushes and dwarf size trees which are namely as, Acacia leucophloea, Prosopis cineraria, Azadirachta indica, Holoptelea integrifolia, Acacia catechu, Flacourtia indica, Carissa carandas, Zizyphus nummularia, Salradora Persica. To increase the forest cover in the district , Plantation drive is going on. Plantation is being done on waste land, gram samaj land, road side, canal side and forest land with the joint collaboration of different department since 2018-19 to till date and it will be done more in upcoming years. Plantation details are as given below-

S. No.	Year	No. of Location for plantation	Forest department Plantation Target	Area (hectare)	Total Plantation
1	2018-19	84	596998	574.2	810665
2	2019-20	64	934418	743	937991
3	2020-21	144	2610250	1984	2650900
4	2021-22	188	3697600	2808.6831	3698793
5	2022-23	--	2244060	---	---

c. Geography and Demography-

According to the 2011 census population of Etawah district is 1,5,81,810.

Description	Rural	Urban
Total Population	12,16 ,000	3,64 ,000
Male	6,52,740	1,93,116
Female	5,62,771	1,73,183
Sex Ratio	970	

Literates	10,62,020
Male Literates	6,23,590
Female Literates	4,38,430
Average Literacy	78.41%
Male Literacy	86.06%
Female Literacy	69.61%

d. Land use Pattern

The forest area of the district is about 29731.236 hectares. The detail of agricultural and irrigated area is given below:-

Number of Tehsils	Total number villages	Total area(in square Km.)	Net Agricultural Land (in hectare)
6	685	2311	152997

e. Climate-

The average Temperature of Etawah is around 25°C although it vary from around 14°C during Winter (January) to 35°C during the Monsoon (June). The hottest month of the year is June with temperature varies from 28.0°C to 42.2°C. The coolest month is of the year is January, with temperature varies from 5.6°C to 24.0°C.

The town of Etawah is also the meeting point of two important rivers draining the northern parts of the Indian subcontinent, Chambal and Yamuna. Districts of Uttar Pradesh near the Madhya Pradesh border are witnessing flooding in various areas as rivers like Yamuna, Chambal, Betwa and Ganga are in spate. Etawah and Auraiya are most affected by the flooding as it has disrupted normalcy in these districts.

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

SOLID WASTE MANAGEMENT

Nagar Palika Parishad Etawah

a. Current status related to solid Waste Management

	Urban Local Bodies	No. of Wards	No. of Households	Population	Solid waste Generated per day
1	Municipal corporation (Nagar Nigam or Mahanagar Palika)	0	0	0	0
2	Municipalities (Nagar Palikas)	40	5625	256838	65TPD
3	Nagar Panchayats (Town area Councils)	0	0	0	0

	Local Bodies	No. of Village panchayat/Block	No. of Households	Population	Solid waste Generated per day
2	Block/Taluk/ Mandal Tehsils	6	55259	324920	65TPD
3	Village/Gram Panchayats	685	206368	1215511	-

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	75% waste Segregated at Source and 25% waste not segregated	Working on Remaining 25% Waste of Total Waste	60.00 lac	0	NPP Etawah	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	30.00 lac	0	NPP Etawah	Regular
(ii)	Mechanical Road Sweeping & Collection	100% Gap	Mechanical Sweeping is not done due to lack of fund and Technical Equipment	110.00 lac	0	NPP Etawah	Not Done

3	Waste Collection						
(i)	100% collection of solid waste	No Gap		No Budget Required	0	NPP Etawah	Achieved
(ii)	Arrangement for door to door collection	No Gap	100% Door to Door Collection	50.00 lac	0	NPP Etawah	Achieved
(iii)	Waste Collection trolleys with separate compartments	No Gap	Achieved	55.00 lac	0	NPP Etawah	Achieved
(iv)	Mini Collection Trucks with separate compartments	No Gap	In process	20.00 lac	0	NPP Etawah	April 2022-March 2024
(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Requirement of budget	40.00 lacs	0	NPP Etawah	April 2023-March 2026
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	NO Gap	In process	50.00 lac	0	NPP Etawah	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	0	NPP Etawah	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed three dump site available	Under construction	60 Lacs	0	NPP Etawah	April 2023-March 2026
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	NPP Etawah Biometanation plant under Construction	Yes required	25.00 lac	0	NPP Etawah	April 2023-March 2026
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	On Site Composting Plant required	Budget Required	7.00 lac	0	NPP Etawah	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center	In process	40 lac	0	NPP Etawah	April 2022-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work plan is under process	30.00 CR	0	NPP Etawah	April 2022- March 2024

(v)	Remediation of historic / legacy dumpsite	Two old Dump Site Available	Remediation Required	200.00 Lac	0	NPP Etawah	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Require	0	NPP Etawah	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not Linkage with Brand Owners	Under Process	No Budget Require	0	NPP Etawah	In process
(viii)	Authorization of Waste Pickers	No Gap	Achieved	No Budget Require	0	NPP Etawah	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	Under Process	5.00 lac	0	NPP Etawah	April 2023-March 2024

Nagar Palika Parishad Bharathana

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of House holds	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	25	8907	60870	0.285 TPD

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	65% waste Segregated at Source and 35% waste not segregated	Work on process	50.00 lac	0	NPP Bharthana	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	25.00 lac	0	NPP Bharthana	Regular
(ii)	Mechanical Road Sweeping & Collection	NA	Mechanical Sweeping is not done due to lack of fund and Technical Equipment	90.00 lac	0	NPP Bharthana	Regular
3	Waste Collection						
(i)	100% collection of solid waste	No Gap		No Budget Required	0	NPP Bharthana	Achieved
(ii)	Arrangement for door to door collection	No Gap	100% Door to Door Collection	20.00 lac	0	NPP Bharthana	Achieved
(iii)	Waste Collection trolleys with separate compartments	No Gap	Achieved	45.00 lac	0	NPP Bharthana	Achieved
(iv)	Mini Collection Trucks with separate compartments	No Gap	Achieved	10.00 lac	0	NPP Bharthana	April 2022-March 2026

(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Arrangement of fund	20.00 lacs	0	NPP Bharthana	April 2023-March 2025
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	NO Gap	Under process	30.00 lac	0	NPP Bharthana	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	0	NPP Bharthana	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed two dump site available	Constructed	30 Lacs	0	NPP Bharthana	April 2022-March 2025
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	There is no any bulk waste generator in ULB	Not required	0	0	NPP Bharthana	April 2022-March 2025
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	On Site Composting Plant required	Fund required	7.00 lac	0	NPP Bharthana	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center will be Constructed	Under process	40.00 lac	0	NPP Bharthana	April 2023-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work plan is under process	60.00 CR	0	NPP Bharthana	April 2022- March 2023
(v)	Remediation of historic / legacy dumpsite	One old Dump Site Available	Remediation Required	150.00 Lac	0	NPP Bharthana	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Required	0	NPP Bharthana	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not Linkage with Brand Owners	Under Process	No Budget Required	0	NPP Bharthana	In process

(viii)	Authorization of Waste Pickers	No Gap	Achieved	No Budget Required	0	NPP Bharthana	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	Not done yet	3.00 lac	0	NPP Bharthana	April 2023-March 2024

Nagar Palika Parishad Jaswantnagar

a. Current status related to solid Waste management

	Urban Local Bodies	No. of Wards	No. of Households	Pooulation	Solid waste Generated per day
1	Nagar Palika Parishad, Jaswantnagar	25	5568	31516	8 MT

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	70% waste Segregated at Source and 30% waste not segregated	Work on remaining 30% Waste	10.00 lac	0	NPP Jaswantnagar	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	10.00 lac	0	NPP Jaswantnagar	Regular
(ii)	Mechanical Road Sweeping & Collection	NA	Mechanical Sweeping is not done due to lack of fund and Technical Equipment	40.00 lac	0	NPP Jaswantnagar	Regular
3	Waste Collection						
(i)	100% collection of solid waste	No Gap		No Budget Required	0	NPP Jaswantnagar	Achieved
(ii)	Arrangement for door to door collection	No Gap	100% Door to Door Collection	10.00 lac	0	NPP Jaswantnagar	Achieved
(iii)	Waste Collection trolleys with separate compartments	No Gap	Achieved	15.00 lac	0	NPP Jaswantnagar	Achieved
(iv)	Mini Collection Trucks with separate compartments	No Gap	Achieved	10.00 lac	0	NPP Jaswantnagar	April 2022-March 2025

(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Arrangement of fund required	10.00 lacs	0	NPP Jaswantnagar	April 2023-March 2025
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	NO Gap	Achieved	15.00 lac	0	NPP Jaswantnagar	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	0	NPP Jaswantnagar	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed two dump site available	Under construction	Requirement of budget	0	NPP Jaswantnagar	April 2023-March 2025
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	There is no any bulk waste generator in ULB	yes required	10.00 lac	0	NPP Jaswantnagar	April 2023-March 2025
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wet waste.	On Site Composting Plant required	Fund required	7.00 lac	0	NPP Jaswantnagar	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center Constructed	Under construction	0	0	NPP Jaswantnagar	April 2022-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work plan is under process	30.00 CR	0	NPP Jaswantnagar	April 2022- March 2023
(v)	Remediation of historic / legacy dumpsite	One old Dump Site Available	Remediation Required	50.00 Lac	0	NPP Jaswantnagar	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Require	0	NPP Jaswantnagar	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not Linkage with Brand Owners	-	No Budget Require	0	NPP Jaswantnagar	Completed

(viii)	Authorization of Waste Pickers	No Gap	Achieved	No Budget Require	0	NPP Jaswantnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	No work done yet	2.00 lac	0	NPP Jaswantnagar	April 2023-March 2024

Nagar Panchyat Ekdil

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of House holds	Population	Solid Waste Generated per day
1	Nagar Panchayat Ekdil	14	3796	16090	5 TPD

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/town municipalities /City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for action plan
			Action Point	Budget Required	Budget Available		
1.	Segregation						
(i)	Segregation of waste at source	65% waste Segregated at Source and 35% waste not segregated	Working on Remaining 35% Waste of Total Waste	30.00 lac	0	Nagar Panchayat Ekdil	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	15.00 lac	0	Nagar Panchayat Ekdil	Regular
(ii)	Mechanical Road Sweeping & Collection	Not started yet	Mechanical Sweeping is not done due to lack of fund and Technical Equipment	90.00 lac	0	Nagar Panchayat Ekdil	Not in process
3	Waste Collection						
(i)	100% collection of solid waste	No Gap		No Budget Required	0	Nagar Panchayat Ekdil	Achieved
(ii)	Arrangement for door to door collection	No Gap	100% Door to Door Collection	10.00 lac	0	Nagar Panchayat Ekdil	Achieved
(iii)	Waste Collection trolleys with separate compartments	No Gap	Achieved	0	0	Nagar Panchayat Ekdil	Achieved
(iv)	Mini Collection Trucks with separate	No Gap	Work in process	10.00 lac	0	Nagar Panchayat	April 2022-March 2026

	compartments					Ekdil	
(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Fund require	10.00 lacs	0	Nagar Panchayat Ekdil	April 2023-March 2025
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	NO Gap	In process	20.00 lac	0	Nagar Panchayat Ekdil	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	0	Nagar Panchayat Ekdil	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed two dump site available	Will be done	20 Lacs	0	Nagar Panchayat Ekdil	April 2023-March 2025
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	There is no any bulk waste generator in ULB	Not required	5.00 lac	0	Nagar Panchayat Ekdil	April 2023-March 2025
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	On Site Composting Plant required	Arrangement of fund	5.00 lac	0	Nagar Panchayat Ekdil	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center Constructed	Under Construction	25 lac	0	Nagar Panchayat Ekdil	April 2022-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work plan is under process	4.00 CR	0	Nagar Panchayat Ekdil	April 2022- March 2023
(v)	Remediation of historic / legacy dumpsite	One old Dump Site Available	Remediation Required	100 Lac	0	Nagar Panchayat Ekdil	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Required	0	Nagar Panchayat Ekdil	Completed
(vii)	EPR of Producers:	Not Linkage with Brand Owners	Under	No Budget Required	0	Nagar Panchayat	Work in process

	Linkage with Producers / Brand Owners		Process			Ekdil	
(viii)	Authorisation of Waste Pickers	No Gap	Achieved	No Budget Required	0	Nagar Panchayat Ekdil	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	Not started yet	3.00 lac	0	Nagar Panchayat Ekdil	April 2023-March 2024

Nagar Panchyat Lakhna

a. Current status related to solid Waste management

	Urban Local bodies	No. of Wards	No. of House holds	Population	Solid Waste Generated per day
1	Nagar Panchayat Lakhna	11	1950	10938	2 MT

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	15% waste Segregated at Source and 85% waste not segregated	Working on Remaining 85% Waste of Total Waste	10.00 lac	0	Nagar Panchayat Lakhna	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	10.00 lac	0	Nagar Panchayat Lakhna	Regular
(ii)	Mechanical Road Sweeping & Collection	NA	Mechanical Sweeping is not done due to lack of fund and Technical Equipment	40.00 lac	0	Nagar Panchayat Lakhna	Not done yet
3	Waste Collection						
(i)	100% collection of solid waste	No Gap		No Budget Required	0	Nagar Panchayat Lakhna	Achieved
(ii)	Arrangement for door to door collection	No Gap	100% Door to Door Collection	10.00 lac	0	Nagar Panchayat Lakhna	Achieved
(iii)	Waste Collection trolleys with separate compartments	No Gap	Achieved	15.00 lac	0	Nagar Panchayat Lakhna	Achieved
(iv)	Mini Collection Trucks with	No Gap	Under work	10.00 lac	0	Nagar Panchayat	April 2022-March 2026

	separate compartments					Lakhna	
(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Fund Required	15.00 lacs	0	Nagar Panchayat Lakhna	April 2023-March 2025
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	100% Gap	Will be done later	15.00 lac	0	Nagar Panchayat Lakhna	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	0	Nagar Panchayat Lakhna	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed two dump site available	In process	-	0	Nagar Panchayat Lakhna	April 2023-March 2025
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	There is no any bulk waste generator in ULB	Not required	10.00 lac	0	Nagar Panchayat Lakhna	April 2023-March 2025
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	On Site Composting Plant required	Arrangement of fund	7.00 lac	0	Nagar Panchayat Lakhna	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center will be Constructed	Not started yet	Fund required	0	Nagar Panchayat Lakhna	April 2023-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work plan is under process	60.00 CR	0	Nagar Panchayat Lakhna	April 2022- March 2023
(v)	Remediation of historic / legacy dumpsite	One old Dump Site Available	Remediation Required	100.00 Lac	0	Nagar Panchayat Lakhna	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Require	0	Nagar Panchayat Lakhna	Completed

(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not Linkage with Brand Owners	Under Process	No Budget Require	0	Nagar Panchayat Lakhna	Completed
(viii)	Authorization of Waste Pickers	No Gap	Achieved	No Budget Require	0	Nagar Panchayat Lakhna	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	Under Process	2.00 lac	0.50 lac	Nagar Panchayat Lakhna	April 2023-March 2024

Nagar Panchyat Bakewar

a. Current status related to solid Waste management

	Urban Local Bodies	No. of Wards	No. of Households	Population	Solid waste Generated per day
1	Nagar Panchayat Ekdil	12	2795	14968	2MT

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	75% waste Segregated at Source and 25% waste not segregated	Working on Remaining 25% Waste of Total Waste	25.00 lac	No Budget Available	Nagar Panchayat Bakewar	March 2022-April 2024
2	Sweeping						
(i)	Manual Sweeping	No Gap	Manual Sweeping 100%	-	-	Nagar Panchayat Bakewar	Regular
(ii)	Mechanical Road Sweeping & Collection	100%GAP	Mechanical Sweeping is not done.	15.00 lac	0	Nagar Panchayat Bakewar	March 2022-April 2024
3	Waste Collection						
(i)	100% collection of solid waste	No Gap	100% Solid waste collected	No Budget Required	0	Nagar Panchayat Bakewar	Regular
(ii)	Arrangement for door to door collection	40% Door to Door collection &60 GAP	Purchasing of Mini Tipper, Wheel Barrow is under process	20.00 lac	0	Nagar Panchayat Bakewar	March 2022-April 2024
(iii)	Waste Collection trolleys with separate	03 Waste Collection trolleys with	Arrangement of funds	55.00 lac	0	Nagar Panchayat	April 2022-March 2026

	compartments	separate Compartment needed				Bakewar	
(iv)	Mini Collection Trucks with separate compartments	ULB will needed 03 Mini Tipper and 6 try cycle with bins for waste collection	Not Achieved	10.00 lac	0	Nagar Panchayat Bakewar	April 2022-March 2026
(v)	Waste Deposition centres (for domestic Hazardous wastes)	One waste Deposition centres (for domestic Hazardous wastes)	Arrangement t of fund	22.00 lacs	0	Nagar Panchayat Bakewar	April 2023-March 2025
4	Waste Transport						
(i)	Review existing Infrastructure for waste Transport.	NO Gap	Achieved	30.00 lac	0	Nagar Panchayat Bakewar	April 2023-March 2025
(ii)	Bulk Waste Trucks	NO Gap	Achieved	No Budget Required	-	Nagar Panchayat Bakewar	Achieved
(iii)	Waste Transfer points	01 MRF Centre Constructed two dump site available	Constructed	36.67 Lacs	0	Nagar Panchayat Bakewar	April 2023-March 2025
5	Waste Treatment and Disposal					Nagar Panchayat Bakewar	
(i)	Wet-waste Management: On-site composting by bulk waste generators(Authority may decide on requirement as per Rules)	There is no any bulk waste generator in ULB	Not required	10.00 lac	0	Nagar Panchayat Bakewar	April 2023-March 2025
(ii)	Wet-waste Management: Facility (ies) for central Biomethanation / Composting of wets waste.	On Site Composting Plant required	Arrangement of fund	7.00 lac	0	Nagar Panchayat Bakewar	April 2023-March 2025
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	01 MRF Center under construction	Will be Constructed	25 lac	0	Nagar Panchayat Bakewar	April 2023-March 2025
(iv)	Disposal of inert and non-recyclable wastes: Sanitary	Sanitary Landfill Required	Disposal On Site. Sanitary land fill work	40.00 CR	0	Nagar Panchayat	April 2022- March 2025

	Landfill		plan is under process			Bakewar	
(v)	Remediation of historic / legacy dumpsite	One old Dump Site Available	Remediation Required	100.00 Lac	0	Nagar Panchayat Bakewar	March 2023-April 2024
(vi)	Involvement of NGOs	No Involvement of NGOs	NGOs can be Involved for management of solid waste campaign	No Budget Require	0	Nagar Panchayat Bakewar	Completed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Not Linkage with Brand Owners	Under Process	No Budget Require	0	Nagar Panchayat Bakewar	April 2022-March 2025
(viii)	Authorization of Waste Pickers	No Gap	Achieved	No Budget Require	0	Nagar Panchayat Bakewar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	100% Gap	Under Process	5.00 lac	No Budget Available	Nagar Panchayat Bakewar	April 2023-March 2025

PLASTIC WASTE MANAGEMENT

Nagar Palika Parishad Etawah

(a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar Palika Parishad Etawah	0.146 TPD
2	Municipalities (Nagar Palikas)	Etawah/Jaswantnagar/Bharthana
3	Nagar Panchayat (Town area Councils)	Lakhna/Bakewar/Ekdil

	Local Bodies	Plastic waste Generated per day
2	Block/Taluk/Mandal Tehsil	6
3	Village/Gram Panchayat	4206

(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	10% Gap	90% Door to Door collection of dry waste including PW	600.00lacs	0	NPP Etawah	Regular
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Construction by ULB	Soon the segregation of garbage will start at MRF Center	300.00lacs	0	NPP Etawah	April 2023-March 2025
3.	Plastic Waste collection Centres	MRF Centre will beConstructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	300.00lacs	0	NPP Etawah	April 2022-March 2025
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	700.00Lacs	0	NPP Etawah	Regular
5.	Access to Plastic Waste Disposal Facilities	No Gap	MRF Centre Constructed by ULB	No Budget Required	0	NPP Etawah	April 2022-March 2025

Nagar Palika Parishad Bharthana

(a) Current status related to Plastic waste management

SNo.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1.	Nagar Palika Parishad, Bharthana	0.285MT

(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	NO Gap	100% Door to Door collection of dry waste including PW	100.00lacs	No Budget Available	Nagar Palika Parishad Bharthana	Regular
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Constructed by ULB	Soon the segregation of garbage will start at MRF Center	50.00lacs	No Budget Available	Nagar Palika Parishad Bharthana	April 2023- March 2025
3.	Plastic Waste collection Centres	MRF Centre Constructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	50.00lacs	No Budget Available	Nagar Palika Parishad Bharthana	April 2022- March 2025
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	0	No Budget Available	Nagar Palika Parishad Bharthana	Regular
5.	Access to Plastic Waste Disposal Facilities	No Gap	MRF Centre under Construction by ULB	No Budget Require	No Budget Available	Nagar Palika Parishad Bharthana	April 2022- March 2025

Nagar Palika Parishad Jaswantnagar

(a) Current status related to Plastic waste management

S No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1.	Nagar Palika Parishad, Jaswantnagar	0.44 MT

(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	NO Gap	100% Door to Door collection of dry waste including PW	1500.00lacs	0	Nagar Palika Parishad Jaswantnagar	Regular
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Constructed by ULB	Soon the segregation of garbage will start at MRF Center	80.00lacs	0	Nagar Palika Parishad Jaswantnagar	April 2023- March 2025
3.	Plastic Waste collection Centres	MRF Centre Constructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	40.00lacs	0	Nagar Palika Parishad Jaswantnagar	In process
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	180.00Lacs	0	Nagar Palika Parishad Jaswantnagar	Regular
5.	Access to Plastic Waste Disposal Facilities	100% Gap	MRF Centre Constructed by ULB	10lac	No Budget Available	Nagar Palika Parishad Jaswantnagar	April 2023- March 2025

Nagar Panchyat Lakhna

(a) Current status related to Plastic waste management

S No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1.	Nagar Palika Parishad ,Lakhna	0.45 MT

(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	NO Gap	100% Door to Door collection of dry waste including PW	80.00lacs	0	Nagar Panchayat Lakhna	Regular
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Constructed by ULB	Soon the segregation of garbage will start at MRF Center	60.00lacs	0	Nagar Panchayat Lakhna	April 2023- March 2025
3.	Plastic Waste collection Centres	MRF Centre Constructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	40.00lacs	0	Nagar Panchayat Lakhna	April 2023- March 2025
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	50.00Lacs	0	Nagar Panchayat Lakhna	Regular
5.	Access to Plastic Waste Disposal Facilities	No Gap	MRF Centre Constructed by ULB	No Budget Require	0	Nagar Panchayat Lakhna	April 2023- March 2025

Nagar Panchyat Bakewar

(a) Current status related to Plastic waste management

SNo.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1.	Nagar Panchayat Bakewar	1.33MT

(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	NO Gap	100% Door to Door collection of dry waste including PW	150.00lacs	0	Nagar Panchayat Bakewar	Regular
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Constructed by ULB	Soon the segregation of garbage will start at MRF Center	70.00lacs	0	Nagar Panchayat Bakewar	April 2023- March 2025
3.	Plastic Waste collection Centres	MRF Centre Constructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	55.00lacs	0	Nagar Panchayat Bakewar	Completed
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	50.00Lacs	0	Nagar Panchayat Bakewar	Regular
5.	Access to Plastic Waste Disposal Facilities	No Gap	MRF Centre Constructed by ULB	No Budget Require	0	Nagar Panchayat Bakewar	April 2023- March 2025

Nagar Panchyat Ekdil

(a) Current status related to Plastic waste management

SN o.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1.	Nagar Palika Parishad Ekdil	1.33MT

(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	NO Gap	100% Door to Door collection of dry waste including PW	110.00lacs	0	Nagar Panchayat Ekdil	Regular
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF Centre under Constructed by ULB	Soon the segregation of garbage will start at MRF Center	80.00lacs	0	Nagar Panchayat Ekdil	April 2023- March 2025
3.	Plastic Waste collection Centres	MRF Centre Constructed by ULB	(MRF Centre Constructed by ULB). Soon the segregation of garbage will start at MRF Center	55.00lacs	0	Nagar Panchayat Ekdil	Completed
4.	Awareness and education programs implementation	IEC is regular Requirement	IEC Activity done in ULB	100.00Lacs	0	Nagar Panchayat Ekdil	Regular
5.	Access to Plastic Waste Disposal Facilities	No Gap	MRF Centre Constructed by ULB	No Budget Require	0	Nagar Panchayat Ekdil	April 2023- March 2025

(ii) C&D Waste Management**a. Current status related to C&D Waste**

Details of Data Requirement	Present Status
Total C &D waste generation in MT per day(As per data from Municipal Corporations/Municipalities)	0.02 MT Per Month
Does the District has access to C&D waste recycling facility?	NO

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D deposition point.	No Gap	One Tractor and Trolley is available for Transfer of C&D waste.	Nil	Nil	PWD-Etawah	Regular
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	No Gap	Under Process for Notification	Nil	Nil	PWD-Etawah	Regular
3.	C&D recycling Facility	No recycling facility yet.	No	Nil	Nil	PWD-Etawah	-
4.	Usage of recycled C&D waste in non-structural concrete,paving blocks,lower layers of road pavements, colony and rural roads	yes	Under Process	Nil	Nil	PWD-Etawah	-
5.	ICE on C&D waste management	Yes	Already implemented	Nil	Nil	PWD-Etawah	Regular

(iii) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	145
Total no. of non-bedded HCF	209
No. of HCFs authorized by SPCBs/PCCs	1
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	1(M.P.C.C) Kanpur
Capacity of CBWTFs	1600
No. of Deep burials for BMW if any	28
Quantity of biomedical waste generated per day	159 kg/day
Quantity of biomedical waste treated per day	159 kg/day treated by M.P.C.C Kanpur

b. Identification of gaps and Action plan:

Total Consolidated amount of budget given- 9226550.

S.No.	Action points For /blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory and Identification of Healthcare Facilities.	HCFs are being identified and authorization under BMW is granted.	Action plan for completing updating authorization HCFS,PCC.	NA	NA	SPCB/ Health Department	Complying/Regular activity
2	Adequacy of facilities to treat biomedical waste	No CBWTFs facilities is not operational in District. BMW waste is generated by HCF is being disposed by M/S MPCC Kanpur.	Regular inspection have to be set up for compliance of Biomedical Waste Rules-2016.	NA	NA	SPCB/ Health Department	Regular /Monthly Basis.
3	Tracking of BMW	Check whether bar code system is implemented by all HCFs and CBWTFs?	Direction has been issued to CBWTF for bar code implemented vehicles are GPS Systems attach.	NO	NO	MPCC	March 2023.
4	Awareness and education of healthcare staff	Whether training has been organized For	Yes, periodically .	NO	NO	SPCB/ Health Depart	Awareness

S.No.	Action points For /blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
		all stakeholders? Yes.				ment	programs were held on 16 december 2022 next program will expected in month june 2023.
5	Adequacy of Funds	Whether adequate funds is allocated to Government healthcare Facilities for bio- medical waste management by State Govt.?	YES, Fund is available	NO	Yes	SPCB/ Health Department	March 2023
6	Compliance to Rules by HCFs and CBWTFs	Is there any district level mechanism to Monitor compliance by Hospitals/HCFs? District Level monitoring committee has been formed.	Yes	NO	NO	SPCB/ Health Department	Regular /Monthly Basis
7	District Level Monitoring Committee	Check whether District Level Monitoring Committee has been constituted and meetings are being organised? Yes	Yes District Level Monitoring Committee has been constituted. Yes meeting are organized every 6 months.	2 lakh	NO	SPCB/ Health Department	Meetings are held every six month last meeting was held on

S.No.	Action points For /blocks/municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
							16 dec 2022 and next meeting will be organised on june 2023 month.
8.	Wastewater Treatment	Check if required to install ETPs for wastewater generated. ETP has to installed.	Direction have been issued to HCF for installation of ETP for Liquid waste treatment.	NO	NO	SPCB/ Health Department	Under process.

(iv) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	03
Quantity of HW in the district	3996.00 MT/A
(i)Quantity of Incinerable HW	36.002 MT/A
(ii)Quantity of land-fillable HW	-
(iii)Quantity of Recyclable/ utilizable HW	3996.00 MT/A
No of captive/common TSDF	No
Contaminated Sites or probable Contaminated sites	Zero (None)

b. Identification of gaps and action plan:

S.No.	Action points	Identification of	Action plan	Agenci	Target time
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	For village panchayats/ blocks/municipalities /corporations	gap	Action Point	Bud get Req uire d	Bud get Ava ilab le	es Respo nsible	for Compliance
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 unit, Hazardous waste industries are authorized by state board as per guidelines. Regular inspections is being done by UPPCB to detect such industries which are operating without authorization. UPPCB ensured that all Hazardous waste industries have authorized systems.	N A	NA	SPCB	-
2.	Establishment	Check district has collection centers for hazardous wastes with linkage to common TSDFs /recyclers. (No such collection centre for Hazardous waste were not identified without linkage to common TSDFs/Recyclers by UPPCB.)	Local authority should ensure that adequate number of collection centers should be established and are linked to Common TSDFs. (Industries from where Hazardous waste is generated are linked with common TSDFs.)			SPCB	-
3.	Training of workers involved in handling/recycling/disposal of HW.	Training Program	Organised Training program at HO Level, no TSDF Operational district-Etawah.			SPCB/U LBs	Conducted at HO level
4.	Availability/Link age with common TSDF	No such Industry has come to light which	Industries from where Hazardous waste	N A	NA	SPCB	-

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		
	or disposal facility.	is operating without authorization.	is generated are linked with common TSDFs.				
5.	Contaminated Sites	There is no contaminated site in District- Etawah.	No contaminated site has been found/ identified by UPPCB.	NA	NA	UPPCB	-

(v) E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	Nil
Collection centers established by ULBs in the District	-
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	Not required	NA	SPCB/PC	-

S.No.	Action points For village panchayats/bloc ks/municipalitie s /corporations	Identification of gap	Action plan			Agenci es Respon sible	Target time for Compliance
			Action Point	Bud get Req uire d	Budg et Avail able		
2	E-Waste collection points	Availability of E- Waste collection points / call centers / kiosks in villages - Blocks//towns / cities	Inspection is being done regularly by PUUCB and still did not identify any E-waste collection centers in association with producers- their PROs or Recyclers.	-	-	SPCB	-
3	Linkage among Stakeholders to channelize E- Waste	There is no such information on collection centers established by producers/PROs and not yet identify authorized E-waste recyclers in the district to channelized E-waste collected in district.	Action plan is not prepared due to not having any information regarding collection centers.	Not requ ired	NA	ULBs	MRF is proposed.
4	Regulation of Illegal E-Waste recycling /dismantling	Unit information	No such E-waste recycling/Dism antling unit is established	-	-	SPCB	-
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	Evolve mechanism by involving producers /PROs.	-	-	SPCB	-
6	Awareness and Education	Are there any programs at district level for awareness	There is no need for awareness and education	-	-	SPCB	-

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		
		about E-waste management?	program because in the district no such E-waste units were found.				

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./PSU agency: - Operated by Industry:	Nil
Number of manual monitoring States operated by SPCBs	Nil
Name of towns/cities which are failing to comply with national ambient air quality stations	Nil
No of air pollution industries	Nil
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate]/[Others](Multiple selection)	Brick kilns (209 Nos.)

b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/municipalities/corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent air polluting	There is no need to carried out inventory of air pollution sources in District	Regular Inspection is being done by UPPCB.	-	NA	SPCB	Regular Activity

S.No.	Action points For village panchayats/ blocks/municipa lities /corporations	Identification of gap	Action plan			Agenci es Respon sible	Target time for Compliance
			Action Point	Bud get Req uire d	Budg et Avail able		
	sources?	because at the time of inspection, no such incidence like hotspot or areas of concern pertaining to air pollution were found.					
2.	Ambient Air quality data?	Establishment of monitoring stations	01 Monitoring Station is required. No Monitoring Stations are established in the district by both public and private agencies.	02 Cr.	NA	UPPCB	December 2023
3	Setting up of Continuous Ambient Air Quality Monitoring Station	01 Monitoring Station	01 CAAQMS is required but still proposal is not prepared to setting up monitoring Stations at HO Level.			SPCB	Not proposed yet
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 multisectoral approach for air pollution control such as promotion of public transport, use of greenfuels, E-mobility, LPG based cooking,car petingopen areas/kerbs,etc. Action plans envisaged in NCAP project initiated by				Dist. Deptts.	Not prepared

S.No.	Action points For village panchayats/ blocks/municipa lities /corporations	Identification of gap	Action plan			Agenci es Respon sible	Target time for Compliance
			Action Point	Bud get Req uire d	Budg et Avail able		
		MoEF&CC may be referred]					
5.	Hotspot so fair pollution in District	Inventory of Hotspots of air pollution.	Inspection is being done regularly by UPPCB. During the inspection, no such incidences were found	-	NA	SPCB	On going activities.
6.	Awareness on Air Quality	Establishment of monitoring stations.	No CAAQMS is established in city so now we cannot plan for dissemination on local air quality in the city. 01 CAAQMS is required and proposal is pending at HO level.	-	NA	SPCB	Dec-2023

4.0 Water Quality Management

4.1 Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Etawah is a city on the bank of Yamuna River in the state of Western Uttar Pradesh in India . Etawah is about 120 km east of Agra and is about 165 km west of Kanpur. Chambal River near Kota, Rajasthan. The 1,024 kilometres (636 mi) long Chambal River originates .
Length of Coastline(if any)	-
Nalas/Drains/Creek smeeing Rivers	Two tapped drains/nalas connected with STP than discharged to river Yamuna after treatment.
Lakes/Ponds	-
Total Quantity of sewage from towns and cities in District	40 MLD
Quantity of industrial wastewater	-

Percentage of untreated sewage	3 STP:- 10.445 MLD,13.5 MLD 21 MLD(under commisioning)
Details of bore wells and number of permissions given for extraction of groundwater	-
Ground water polluted areas if any	-
Polluted river stretches if any	-

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

S.No.	Action points For village panchayats/blocks /municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	An environmental monitoring cell shall maintain data of all water bodies (rivers / canals /natural drains / creeks /estuaries / groundwater /ponds / lakes / etc.) in district including its water quality-(NO)	02 Rivers (Chambal & Yamuna) and 02 Drains were identified in the city by UPPCB. Samples are being collected monthly for analysis and reports are being uploaded on river ganga	NA	NA	DFO/SPCB /CPCB	Ongoing activity

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		
			portal.				
2.	Quality of water bodies in the district.	NO	Monthly samples are being taken by UPPCB for analysis and send to Agra lab for testing and reports are being uploaded on river ganga portal.	-	NA	SPCB	Ongoing activity
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.	No such Hotspots of water contamination were identified by UPPCB in the city and regular inspection is being done.	NA	NA	SPCB/Jal Nigam	Ongoing activity
4.	Protection of river/lake	Action plan should be prepared for control riverside	Action plan	NA	NA	ULB/Irrigation	12

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		
	waterfront	open defecation, dumping of Solid waste on riverbanks, for idol Immersion etc.	is being prepared for control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.			Department	Month
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.	NA	NA	NA	Jal Nigam	12 Month
6.	Oils spill disaster management(for coastal districts)	Whether district oil spill crisis management group and District Oil Spill Disaster Contingency Plan has been created? If not, create District Oil Spill Crisis Management Group and District Oil Spill Disaster Contingency Plan for the district.	NA	NA	NA	NA	NA
7.	Protection of flood plains	Regular for protection of flood plain encroachment? Action plan should be prepared for protection flood plain and prevention of encroachment is under process.	NA	NA	NA	Irrigation Department	2022-23
8.	Rejuvenation	Check availability of Ground water and if required prepare action plan to rejuvenate ground water in	Action plan is under process	NA	NA	U.P Ground water Department	2023-24

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		
		selected areas. Action plan should be prepared for Rain water harvesting.	s				
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	Jal Nigam/District Administration	Already Available

4.2 Domestic Sewage

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

Details of Data Requirement	Present Status
No of Class-II towns and above	6
No of Class-I towns and above	NA
No of Towns STPs installed	1
No of Towns needing STPs	5
No of ULBs having partial underground Sewerage network	1
No of towns not having sewerage network	5
Total Quantity of Sewage generated in District From Class II cities and above	49.61 MLD
Quantity of treated sewage flowing into Rivers(directly or indirectly)	23.95 MLD+21 MLD under construction
Quantity of untreated or partially treated sewage (directly or indirectly)	1. Bharthana (NPP) -5.72 MLD 2. Jaswantnagar(NPP)- 414 MLD 3. Bakebar(NP)-1.94 MLD 4. Lakhana-1.41 MLD 5. Ekdil- 1.47 MLD TOTAL-14.68 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	44.95

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

S.No.	Action points For village panchayats/ blocks/municipa lities / corporations	Identification of gap	Actionplan			Agenci esResp onsible	Target timeforC omplianc e
			Action Point	Budg et Requ ired	Budget Availab le		
1.	Sewage Treatment Plants (STPs)	Check whether Existing capacity of STPs is adequate for treatment of sewage? If no, action plan for additional treatment capacity required should be prepared in association with ULBs/department of UD,	14.68 MLD	34 cr	-	NA	NA
2.	Under ground sewerage network	Check available Sewerage network and prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and Department Of UD.	600 Km	75 cr	-	NA	NA

5.0 Industrial waste water management

Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	Red industries – 01 Orange industries – 04 Green industries– 02
No of Industries discharging wastewater	-
Total Quantity of industrial wastewater generated	-
Quantity of treated industrial wastewater discharged into Nalas/ Rivers	-
Common Effluent Treatment Facilities	No

No of Industries meeting Standards	All
No of Industries not meeting discharge Standards	Nil

a. Identification of gaps and action plan for industrial waste water:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries	Identify gaps w.r.t industries not Meeting the standards. Necessary action be initiated through SPCBs against the industries Meeting standards	Regular Monitoring of water polluting is being done as per order	-	NA	SPCB	Regular Activities
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	-	NA	SPCB	Ongoing Activity

6.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Name of mines – Kacchpura Bibamau. Tensil- Jaswantnagar Ordinary Sand mine
No of licenced Mining operations In the District	One
% Area covered under mining in the District	%
Area of Sand Mining	40292 meter cube per year
Area of sand Mining	River Bed

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsib le Agency	Timeline For completio n 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 environmentalc ompliance	Team comprising of concerned SDM,CO and DMO under ADM (FIR)may be constituted for ennvironme ntal compliance.	NA	NA —	Revenue mining ARTO, SalesTax	NA
2.	Inventory of illegal mining if any mining	Action plan to identify illegals and and other in the District. District Level taskforce maybe constituted for control of illegal mining activity	Team compris ing of concern ed SDM,C O and DMO under ADM (FIR)m ay be constitu ted for ennviro nmental	NA	NA	Revenue mining ARTO police	NA

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
			compliance.				
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.	Team comprising of concerned SDM,CO and DMO under ADM (FIR)may be constituted for environmental compliance.	NA	NA	Revenue mining	NA

7. 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	Name of Agency- U.P. Pollution Control Board, Firozabad. No. of Analyzers Available-02

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 is ULBs, SHOs, Traffic police and SPCB/PCC have noise level meters. District	UPPCB have 02 Noise level meters. Monthly noise monitoring is being	-	NA	SPCB	-

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
		administration may ensure through an action plan that concerned agencies and environmental cell under district administration have Adequate number of portable noise level meters.	done by UPPCB				
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 any ULBs and SPCB/PCC,				ULB	-
3.	Signboards 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				ULB	Complied

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline For completion of action plan
			Action point	Budget Required	Budget available		
		may be prepared by.					
4.	Complaint redressal system	Action plan may envisage implementing 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 complaint is received in the office/online. Noise monitoring report send to the district administration and police for necessary action as per noise pollution (regulation and control) Rules-2000.	-	NA	SPCB	Complied