

District Environment Plan for Aligarh Uttar Pradesh

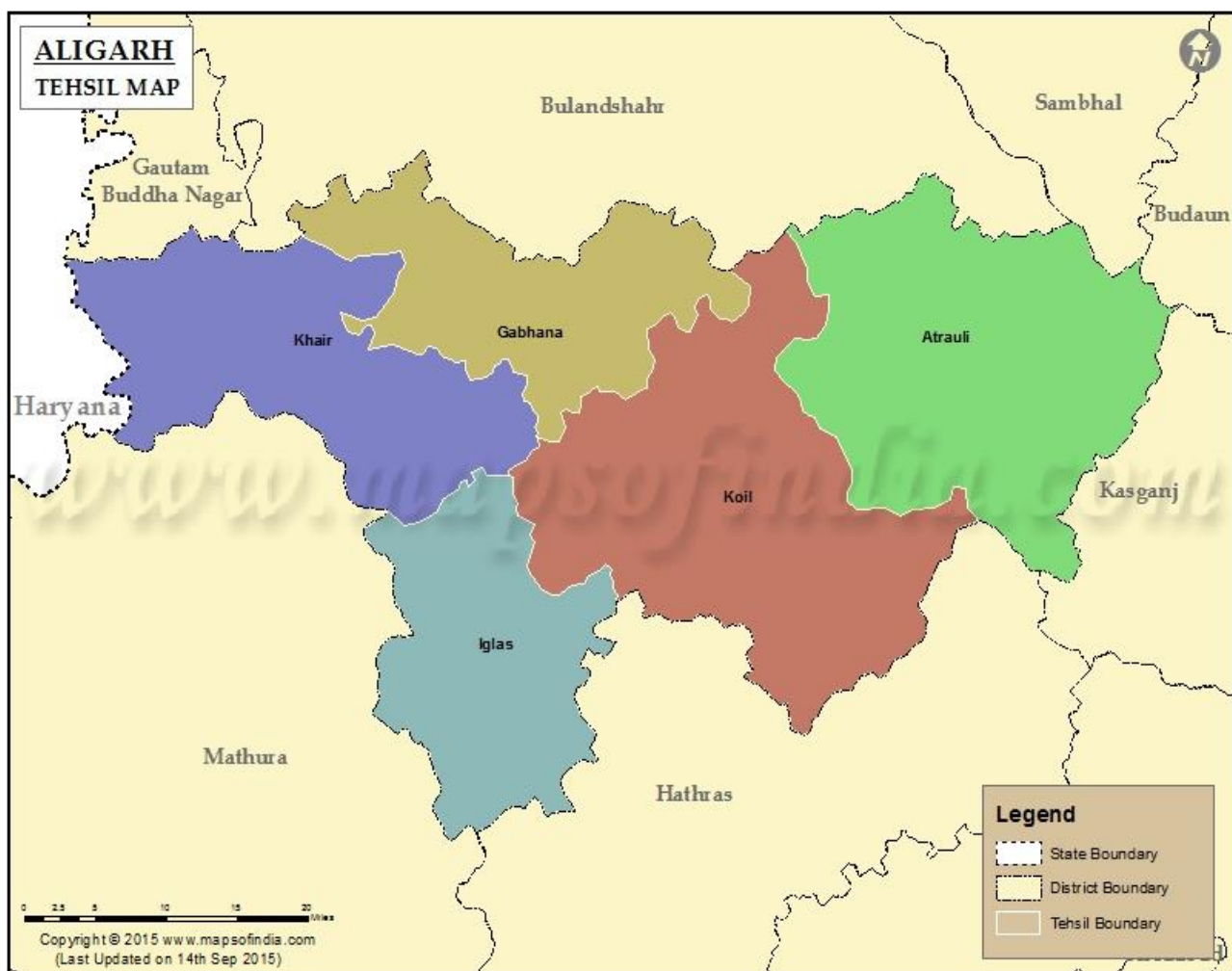


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1.0 District Profile

The city of Aligarh is situated in the middle portion of Ganga and Yamuna Doab. The Grand Trunk Road passes through the city. It is located about 130 Kms. South of New Delhi. Its neighbouring districts are Bulandshahar, Gautam Buddha Nagar, Etah, Mathura, Badaun and Hathras. It is education hub of western U.P. and well known for Aligarh Muslim University (A.M.U.), A.M.U. was established by the efforts of Sir Syed Ahmed Khan. It occupies an exalted position among Indian Universities with more than 30000 students, about 1400 teachers and some 6000 non teaching staff on its roll. Before 18th century Aligarh was known as Kol. The origin of the name is obscure. The name is derived from the name of a tribe which resided here when the area was fairly covered by forest. During the time of Ibrahim Lodhi, Mohammad was the governor of Kol. He built a fort here. During the 18th century, Shia commander, Najaf Khan, captured Kol and gave it its present name 'Aligarh'. The district encompasses a geographical area about 3650 km. The district has a very good network of all weather roads connective all the tehsil and block headquarters as well as the majority of village. As per census 2011 the total population of the district is 3673889 in which male is 1915996 and female is 1721893 the rural population is 2456698. About 67% of total population is rural. Total population density is 987 person/sq.km. The overall literacy percentage of district is 44.87%. There are a total of 1270 revenue villages (inhabited 1170 uninhabited 40) in the district in total, 867 gram panchayats, one nagarnigam, two municipalities and 16 nagar panchayat are formed.

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. Aligarh city have Severely Polluted Industrial Areas (PIAs). <https://cpcb.nic.in/new-cepi-action-plan/>

A. District Administrative Set-up

General Administration-There are about 12 blocks, 5 tehsil, 02 Nagar Palika Parishad, 16 Nagar Panchayats, 30 police stations (01 Mahila Thana + 29 general) in Aligarh. District administration is headed by the District Magistrate of Aligarh. The DM is assisted by a chief Development officer (CDO), Three Additional District Magistrate (ADM i.e. ADM-F&R, ADM-E, ADM-city), and one city magistrate. Along with that five Sub-divisional magistrates are handling all five divisions of the district which meant each sub division is headed by sub-divisional magistrate.

Police Administration-The district police is headed by a Senior Superintendent of Police (SSP)/ Two Additional Superintendents of Police (Addl. SP). Each of the several police circles is headed by a Circle Officer (CO) in the rank of Deputy Superintendent of Police.

Forest Administration-Aligarh Forest Division is headed by Divisional Forest Officer. The Forest Division is divided into one Forest Sub-division and 4 Ranges, each Range is headed by Forest Range Officer. Forest Sub-division is headed by Sub-divisional Forest Officer.

B. Local institutions - There are a total of 1210 revenue villages in the district. In total, 867 gram panchayats, two municipalities, one Nagar nigam and 14 Nagar Panchayats are formed. Each municipalities and Nagar Panchayats is headed by

C. Natural Resources

▪ Water bodies:-

Physiographically the district forms a part of Yamuna-Ganga doab. The rivers Ganga and Yamuna make the North Eastern & South Western boundary of the district whereas Kali river passes through the Atrauli tehsil. The surface water bodies in form of lakes & ponds occur in the southern part of the district. Aligarh district occupies interfluvial area of the rivers Ganga and Yamuna in the central Ganga plain. The drainage of the area is mainly controlled by Ganga, Yamuna and their tributaries. The tributaries flowing through the interfluvial area traverse the district more or less parallel in a roughly meridional direction towards south and south east. Karwan and Sengar are the important tributaries of Yamuna. The western part of the district also drained by Dehar and Kharia nals. The principal tributaries of Ganga are Nim and Kali nadi, the area also drained by Arind nadi, Chhoiya nala & Burhganga nala.

▪ Forest coverage -

According to India State of Forest Report 2019 the forest cover of Uttar Pradesh is 14,805.65 square kilometers which is 6.15% of state's geographical area. In terms of forest canopy density classes, the state has 2616.43 sq kms under very dense forest (VDF), 4080.04 sq kms under moderately dense forest (MDF) and 8109.18 sq kms under Open Forest (OF). Forest Cover in the state has increased by 126.65 sq kms as compared to the previous assessment report (2017). During this period, Forest cover of district Aligarh reduced by 0.167 sq kms.

d. Geography & Demography

Drainage & Soil :-

Major Drainage:

The district is bounded by river Ganga and Yamuna. Their length is about 15 and 20 kilometer respectively. The drainage pattern of the district is governed by these two mighty rivers which form the doab and receive the water of all the small rivers. These small rivers traverse through the district to join either of these two beyond the boundaries of the district. Tributaries of river Yamuna which run through the central and the western parts of the district, command a larger catchment area as compared with the tributaries of river Ganga, which run through the eastern parts. The tributaries of river Ganga flow a south easterly course within the district while the tributaries of river Yamuna flow from north to south.

The Ganga River:

The source of Ganga river is the snowcaps of the Himalayas. It enters into the great plain at Haridwar and from there it flows southwards upto Bulandshahr and then it enters into Aligarh with a south easterly direction separating Aligarh from Badaun district. The most striking feature of the Ganga is the changing nature of the stream. However, the changes in the course have been reduced to a considerable degree with the construction of the lower Ganga canal at Narora.

The Yamuna River: Yamuna being an important tributary of the Ganga, has its source in the snowy peaks of the Himalayas. It moves along the north western border of Aligarh and then it flows towards the south into Mathura and Agra district.

Rind River: Rind or Arind rises in the low lands of Aligarh and moves southward following a southeasterly direction. It is a seasonal stream and its bed is almost dry in cold and hot months but during the rainy season it becomes a river of considerable magnitude. It occupies a shallow alluvial bed which provides a good yield of grain crops with little irrigation in ordinary years.

Sengar: Sengar is a tributary of river Yamuna and rises in Aligarh district and flows in a north south direction upto the southern border of the district. Sengar is usually dry during the summer months, due to scanty supply of water. The river is not useful for irrigation purposes.

Kali River: Kali properly known as river Kalindari, rises in Muzaffamagar and moving southwards through the districts of Meerut and Bulandshahr, enters into Aligarh.

Karon River: Karon or Karwan, as it is known in some parts, flows in a north south direction and passes through Khair, Iglas, and Hathras tehsils. It flows in a north south direction. It flows southwards in the district and passing through Mathura and joins the river Yamuna near the city of Agra.

Jhils: There are numerous depressions and jhils in Aligarh district. The important ones are located at Gopi, BhagwanGarhi, Shaikha, Ikri and Gursikaran. A fairly large size jhil, Known as Adhwan is located neart the source of the Senger river. The Sheikh jhils on the border of pargana Husain is also of fair size. A few jhils are situated to the north of Aligarh district at Baruly, Cherrat and Sumera. It is important to note that most of the Jhils mentioned in the foregoing account reduce in size during the summer season, where as in rainy season they or considerably large.

Major Soil Types:

Soil of the superficial surface covering the earth crust. There is least doubt that soil plays an important role in determining the type of the vegetation of any particular locality. Therefore, it becomes necessary to discuss the different types of all soil in this area, in order to have a clear understanding of the vegetation. In the district of Aligarh six types of soil have been recognized.

There are following four areas having different soils in the district

- (1) The loamy soil tract
- (2) The clayey loam soil tract
- (3) The sandy soil tract
- (4) The sandy loam soil tract

The Loamy Tract : The loamy tract is found between the khadar lands of the river Ganga and Kali nadi. The soil of this tract is very fertile. The surface texture varies from good quality loam to sandy loam. The colour of the soils are light

brown to brown and at places dark brown with marked alluviation of clay towards the bottom.

The Clayey Loam Soil Tract : This type of soil runs generally parallel to the course of the river Ganga from north to south. In the monsoon months parts of it suffer from water logging due to bad drainage system. The tract is underlied by a thick pan of Kankar occurring in mild cases in the form of nodules. This type of soil is sticky and generally clayey or clayey loam in texture. It is gray, ash gray, or dark gray in colour tending to become black when moist on sandy elevated tracts.

The Sandy Soil Tract: Along both sides of river Ganga and Yamuna the sandy tract is located. The colour of the soil varies from light gray to ash gray. The ground water table is usually near the surface and during the monsoon 53 months it remains virtually on the surface itself. This type of soil varies in texture and structure.

The Sandy Loam Soil Tract: The sandy loam soil is spread over a sizeable area of the district. The soil is generally sandy in texture and is brown or reddish in colour. This type of soil occurs in the entire Atrauli tehsil with the exception of narrow depression in the south and near the Ganga river.

Geomorphology :- Physiographically the district forms a part of Yamuna-Ganga Doab. The upper Ganga canal which flows roughly over the water divide from NW to SE direction divides the district into two unequal parts. Topographically, the area is almost open plain, sloping gently from north to south in the western side & north west to west in the eastern side. The highest elevation of the district is 195.072 mamsl and the lowest is 173.76 mamsl. The average gradient of land surface is 2cm/km. Geomorphologically the district can be grouped into three geomorphic units as detailed below:

Geomorphic Units

Lithology

- 1- Recent flood plain of stream - yellow coloured clay, silt and sand of various grades
- 2- Terrace Zone – yellow and grey coloured silt, sand and kankar beds
- 3- Older Alluvial Plains - yellow grey coloured silt, sand and kankar beds

Geology :- Aligarh district falling in Central Ganga Plain lies in the interfluvial tract of Ganga and Yamuna. Hydrogeological data indicates that the area is underlain by moderately thick pile of quaternary sediments, which comprises of sand of various grades clays & kankar. Alluvial sediments overlies Vindhyan group of rocks in an unconformable way. The thickness of deposits varies from 287 to 380 metres. The stratigraphic sequence is as follows:

Table 1 – Generalized Stratigraphic sequence in and around Aligarh District

| Group | Age | Formation | Lithology |
|------------|-----------------------------|------------------------|---|
| Quaternary | Recent to Upper Pleistocene | Newer/Younger Alluvium | Fine sand silt, clay admixed with gravels |

| | | | |
|---------------------|-------------------|--------------------------------|--|
| | Upper Pleistocene | Older Alluvium | Clay with kankar and sand of differed grades |
| Unconformity | | | |
| Palezoic | Cambrian | Upper Vindhya (Bhawder Series) | Red sandstone & shales |

Older alluvium occupies the upland of the district while the newer alluvium occupies low land area along the courses of Ganga Yamuna & their tributaries and palaeo-channels of Ganga and Kali rivers.

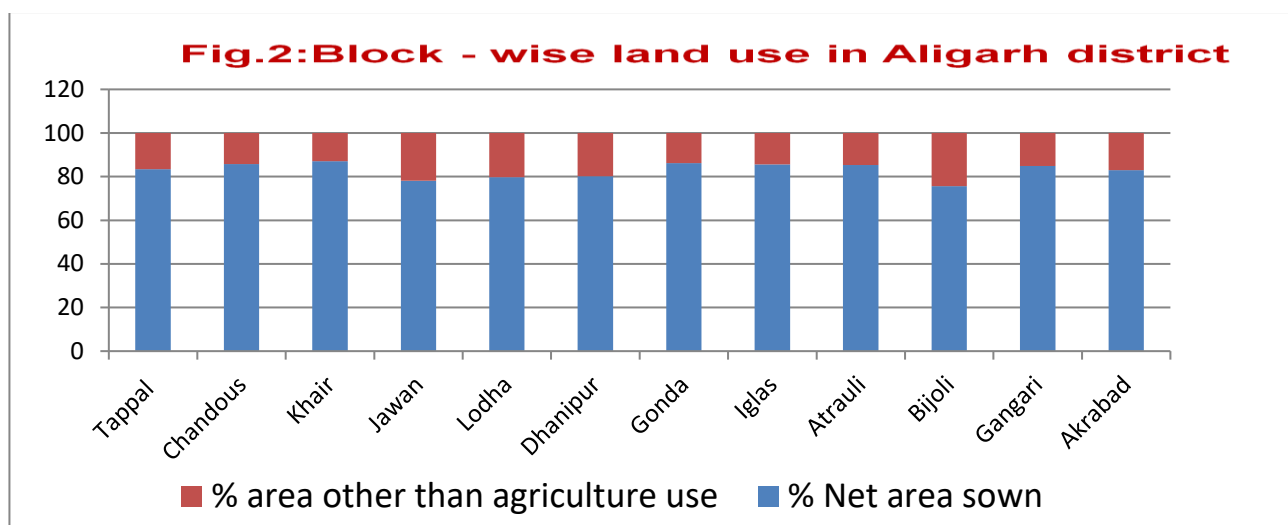
E. Land-use pattern

Agriculture: About 82% area of the district is under agricultural use. Net sown area ranges from 75.70% in Bijauli to 87.01% in Khair block (**Table-2; Fig. 2**). However, except Bijauli block, net sown area in rest of the blocks ranges around 70 to 75%. Net irrigated area is 304042 ha, which forms about 99.62% of the net sown area (305184 ha). Gross irrigated area is 486052 ha against gross sown area of 566424 ha.

Table-2: Block-wise Land Use in Aligarh District, UP (All Areas in ha)

| Block | Total area | Area other than agriculture use* | Net Area sown | % Net Area Sown | Net Area Irrigated | % Net Irrigated to net sown |
|-----------------------|---------------|----------------------------------|---------------|-----------------|--------------------|-----------------------------|
| Tappal | 37444 | 6222 | 31222 | 83.38 | 31310 | 100 |
| Chandos | 33368 | 4750 | 28618 | 85.36 | 28443 | 99.38 |
| Khair | 32012 | 4156 | 27856 | 87.01 | 27023 | 97.00 |
| Jawan | 31599 | 6925 | 24674 | 78.08 | 24488 | 99.24 |
| Lodha | 27200 | 5513 | 21687 | 79.73 | 21748 | 100 |
| Dhanipur | 30020 | 5953 | 24067 | 80.16 | 23618 | 98.13 |
| Gonda | 29228 | 4022 | 25206 | 86.23 | 25277 | 100 |
| Iglas | 25554 | 3674 | 21880 | 85.62 | 21943 | 100 |
| Atrauli | 27314 | 4006 | 23308 | 85.33 | 23374 | 100 |
| Bijauli | 24914 | 6052 | 18862 | 75.70 | 18905 | 100 |
| Gangiri | 34766 | 5235 | 29531 | 84.94 | 29614 | 100 |
| Akrabad | 25909 | 4420 | 21489 | 82.94 | 21494 | 100 |
| Total Rural | 359328 | 60928 | 298400 | 83.04 | 297237 | 99.60 |
| Total Urban | 11933 | 5149 | 6784 | 56.85 | 6805 | 100 |
| Total District | 371261 | 66077 | 305184 | 82.20 | 304042 | 99.62 |

**includes area of forest, barren cultivable waste, present fallow land, other fallow land, barren uncultivable land, land put to non-agriculture use, pastures and area under bush, forest & garden*



Irrigation :-Contributing about 92.52% of the net irrigated area, ground water is the major source of irrigation in the district, ranging from 80.51% in Akraabad block to 99.85% in Atrauli and Lodha blocks

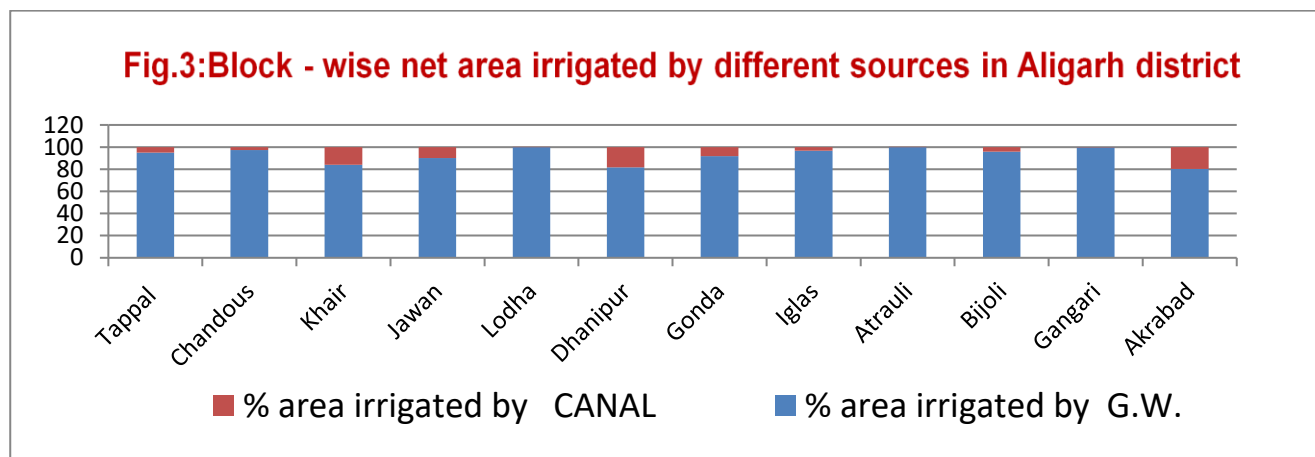
(Table-3). The canal network runs through 1516 km in the district, irrigating 22723 ha area, mainly in Khair, Dhanipur, Akraabad and Jawan blocks.

Table 3 : Block-wise Net Area Irrigated by different sources in Aligarh District, UP

| Block | Net irrigated area (Ha) | Different Irrigation Source (Net Irrigated Area in Ha) | | | | | % Area irrigated by GW | % Area irrigated by Canal |
|----------|-------------------------|--|-----------|------------|-------|----------|------------------------|---------------------------|
| | | Canal | Tubewell | | Wells | Total GW | | |
| | | | Public TW | Private TW | | | | |
| Tappal | 31310 | 1557 | 0 | 29728 | 25 | 29753 | 95.02 | 4.90 |
| Chandos | 28443 | 766 | 647 | 27030 | 0 | 27677 | 97.30 | 2.69 |
| Khair | 27023 | 4296 | 490 | 22237 | 0 | 22727 | 84.10 | 15.89 |
| Jawa | 24488 | 2397 | 313 | 21778 | 0 | 22091 | 90.21 | 9.79 |
| Lodha | 21748 | 38 | 336 | 21374 | 0 | 21710 | 99.82 | 0.17 |
| Dhanipur | 23618 | 4341 | 146 | 19131 | 0 | 19277 | 81.61 | 18.38 |
| Gonda | 25277 | 2082 | 53 | 23142 | 0 | 23195 | 91.76 | 8.26 |
| Iglas | 21943 | 737 | 0 | 21181 | 25 | 21206 | 96.64 | 3.35 |
| Atrauli | 23374 | 33 | 1109 | 22232 | 0 | 23341 | 99.85 | 0.14 |
| Bijauli | 18905 | 779 | 429 | 17697 | 0 | 18126 | 95.87 | 4.13 |
| Gangiri | 29614 | 137 | 1362 | 28115 | 0 | 29477 | 99.53 | 0.46 |

| | | | | | | | | |
|-----------------------|---------------|--------------|-------------|---------------|-----------|----------------|--------------|--------------|
| Akrabad | 21494 | 4266 | 430 | 16798 | 0 | 17228 | 80.15 | 19.84 |
| Total Rural | 297237 | 21429 | 5315 | 270443 | 50 | 2758058 | 92.79 | 7.20 |
| Total Urban | 6805 | 1294 | 122 | 5389 | 0 | 5511 | 80.98 | 19.00 |
| Total District | 304042 | 22723 | 5437 | 275832 | 50 | 281319 | 92.52 | 7.47 |

Source: website updes.up.nic.in (Statistical Diary-2012, Table-18; Figures for 2010-11)



Total length of canals in the district is 1516 Km. There are four main canal network systems in the district – Upper Ganga Canal 44 Km., Lower Ganga Canal 21 Km., Parallel Lower ganga Canal 21 Km., Anoopshehr Branch 71.59 Km., Feeder Channel 46.67 Km., Salient features about these are given in **Table-4**.

Table 4 : Salient Features of Canal Network System in Aligarh District, UP

| Canal | Length | CCA (ha) | Area covered |
|-----------------------------|---------|----------|---|
| Upper Ganga Canal | 44.060 | 1285 | Area covered from Arnia Block to Akrabad block |
| Lower Ganga Canal | 20.917 | - | Area covered from Bijauli Block to Atrauli block |
| Parallel Lower ganga Canal | 20.917 | - | Area covered from Bijauli Block to Atrauli block |
| Anoopshehr Branch | 71.590 | 3506 | Area covered from Bijauli Block to Gangiri block and Iglas Block. |
| Feeder Channel | 46.670 | 5080 | Area covered from Pahasu Block to Iglas block |
| Rajwah Under District (48) | 707.235 | 129171 | Area covered from Block Lodha, Jawan, Atrauli, Bijauli, Gangiri, Akrabad, Dhanipur, Iglas, Khair, Gonda, Chandos, Tappal. |
| Alpika under district (125) | 605.105 | 86114 | Area covered from Block Lodha, Jawan, Atrauli, Bijauli, Gangiri, Akrabad, Dhanipur, Iglas, Khair, Gonda, Chandos, Tappal. |

| | | | |
|-------|----------|--------|--|
| Total | 1516.494 | 225156 | |
|-------|----------|--------|--|

Source: Executive Engineer, Irrigation,, Aligarh Division

Crops : - Wheat is grown in the maximum area of the district (~38.97% of gross sown area), followed by rice (~15.81% of gross sown area). Principal crop during Kharif is paddy and that during Rabi, wheat. Millet, maize and Bajra are also sown in small areas during Kharif, and pulses and oil seeds during Rabi. Other crops of minor importance are sugarcane, potato etc. Cropping pattern is given in Table-5.

Table 5: Cropping Pattern in District Aligarh, UP (2014-15)

| Crop | Area (Ha) | % of Gross Sown Area | Irrigated (% of sown Area) |
|------------------|-----------|----------------------|----------------------------|
| Wheat | 220742 | 38.97 | 72.60 |
| Rice | 89587 | 15.81 | 29.46 |
| Pulses | 16235 | 2.86 | 5.33 |
| Sugarcane | 6724 | 1.18 | 2.21 |
| Potato | 25991 | 4.58 | 8.54 |
| Oil Seeds | 16333 | 2.88 | 5.37 |
| Other Vegetables | 29907 | 5.27 | 9.83 |

Source: website updes.up.nic.in (Statistical Diary-2018, Table-19; Figures for 2018-19)

F. Climate :-

The normal annual rainfall is 692.0 mm. The Standard deviation is 58.4 and coefficient of Variance works out to be 8.20%. The maximum rainfall occurs during the monsoon period is June to September. July is the wettest month. Aligarh experiences the tropical monsoon type of climate. The summer and winters are severe. Maximum temperature shoots upto 45°C during May and minimum temperature remains around 18°C. Average maximum temperature remains around 42°C during May. In the winter seasons the temperature rests around 21°C & minimum temperature remains around 10°C. Rainy season commences in the middle of June & continues till September. The average relative humidity in the morning is 62.25% and in the evening it is 44.2%. The wind velocity ranges between 4.6 and 9.3 Kms/hr.

G. Industries

Aligarh city is an agricultural trade centre. Agricultural product processing and manufacturing are important. Aligarh is an important business center of Uttar Pradesh and is famous for its lock industry. Aligarh locks are exported across the world. Aligarh is famous for its brass hardware and sculpture. Today, the city holds thousands of manufacturers, exporters, and suppliers involved in the brass, bronze, iron and aluminum industries.

Table-6: Main Industries in Aligarh District

| Scale of Industry | Industry |
|---|--|
| Large Scale Industries/ Public Sector Undertakings | 1- Harduaganj Thermal power station also known as Kasimpur power house) 2- Satha sugar Mill 3- Cement factory of Ultratech cement 4- Wave Distillery making Kingfisher beer is located in Atrauli |
| Micro & small Enterprises | Aligarh hosts Heinz sauce manufacturing unit in Manzurgarhi |

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules**(i) Solid Waste Management****a. Current status related to solid Waste management**

| S. No. | Urban Local bodies | No of Wards | No of Households | Population | Solid Waste Generated per day |
|--------|---|-------------|------------------|------------|-------------------------------|
| 1 | Municipal corporations (Nagar Nigam or MahanagarPalika) | 80 | 264290 | 1321579 | 593 tons per day |
| 2 | Municipalities (Nagar Palikas) | 50 | 21300 | 914121 | 19 tons per day |
| 3 | Nagar panchayats (Town area Councils) | 137 | 48115 | 262847 | 49.25 tons per day |

| S. No. | Local Bodies | No of Village Panchayats / Blocks | No of House holds | Population | Solid Waste Generated per day |
|--------|-------------------------------|-----------------------------------|-------------------|------------|-------------------------------|
| 2 | Block /Taluk / Mandal Tehsils | 12 Blocks | - | 3673889 | - |
| 3 | Village/Gram Panchayats | 867 Gram Panchayats | 385085 | 2398600 | 205.02 tons per day |

b) Identification of gaps and Action Plan:

| S. No. | Action points Forvillages / blocks/town municipalitie s / City corporations | Identification of gap | Action Plan | | | Responsi ble agencies | Timeline for completi on of action plan |
|--------|---|--|--|-----------------|-------------------|-----------------------|---|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| 1 | Segregation | | | | | | |
| (i) | Segregation of waste at source | Whether segregation at source practiced by households and other waste generators | Action plan to achieve segregation atsource. Awareness programs, incentives, etc.may be considered | | | | |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|--------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Nagar Nigam | At present 30% gap identified of all houses covered for door to door collection and segregation. The gap is 70%. | Citizens will be made aware by setting up camps in each ward and A to Z waste processing plant has given this responsibility | 10 crore | 10crore | A2Z waste processing plant.ltd | March 2024 |
| | Atrauli | At present, 25% percent of all house holds/ premises have segregation at source (wet, dry & domestic hazardous) in practice. The Gap is 75%. | 1- Awareness and IEC programs being conducted to practice waste generator to minimize the waste through 3R concept and to achieve 100% segregation practice. | 20.00 Lacs | 0.00 | | 31 December, 2023. |
| | Khair | No gap identified. Segregation & collection is being done in total 25 wards. No gap identified in manually sweeping. | Citizens will be made aware by setting up camps in each ward in Nagar Palika Parishad Khair. | 2-50 Lack | 0 | ULBs | 31 March 2024 |
| | Barauli | Segregation of waste practiced in 30% house holds | Coverage of remaining 70% Sources is under Process at it is the newly formed Nagar Panchayat on 19.12.2019 therefore malpractices has to be changed in to good practices by IEC activities Deficit of man power and Vehicles is being Planned to be Supplied. | 20.00 Lacs | 00 | Nagar Panchayat | 31.03.2025 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Beswan | Segregation practiced in 65% house hold and there is a gap of 35% to be fulfilled | Coverage of remaining 35% Sources is under Process. Deficiet of manpower and Vehicles is being Planned to be Supplied. | 15.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Chandaus | Segregation not practiced in any ward | Campaign will be organized for source segregation in each ward and create awareness among citizen. Green and blue dustbin will be distributed for segregation of wet and dry waste | 6.0 Lakh | 0 | ULBs | 31 March 2024 |
| | Chharra | Segregation/ Collection is practiced. However 25% gap is identified. | Citizens will be made aware by setting up camps in each ward and Awareness Programmes will be run | 20.00 L | 0 | ULBs | March, 2024 |
| | Gabhana | Segregation not practiced in any ward | Campaign will be organized for source segregation in each ward and create awareness among citizen. Green and blue dustbin will be distributed | 7.5 Lacs | 0 | ULBs | 31 March 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | for segregation of wet and dry waste | | | | |
| | Harduaganj | Segregation not practiced in any ward | Campaign will be organized for source segregation in each ward and create awareness among citizen. Green and blue dustbin will distributed for segregation of wet and dry waste | 9.0 Lakh | 0 | ULBs | 31 March 2024 |
| | Iglas | Total Ward- 11 Segregation Ward- 0 Non Segregation Ward- 11 | 1. Deficit of main power and Vehicles is being planned to be Supplied. 2. Ward wise campaign in ULB to aware people. | 17.00 L | 00 | ULBs | March, 2024 |
| | Jalali | At present, 05 percent of all households/ premises have segregation at source in practice. The gap is 95%. | 1. Awareness programmes will be conducted for segregation at source among the people through the IEC activities such as PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum, street play, 2. Green and blue dustbin will be distributed for | 10.00 Lacs | 00.00 | Nagar Panchayat Jalali | 31 Dec, 2023 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|--------------------|---------------------|-------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | segregation of wet and dry waste. 3. Also waste generators will be made aware to practice minimize the waste through 4R concept and to achieve 100% segregation at source practice. | | | | |
| | Jattari | 20 % gap identified in 13 total wards houses for segregation practiced. | Citizens will be made aware by setting up camps in each ward | 3 Lakh | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | 100% gap in segregation at source practiced by household and other wastegenerators | 1. Awareness programmes will be conducted for segregation at source among the people through the IEC activities such as PA system, Pamphlets, Hoardings, Banners, wall paintings, beat of drum, street play, 2. Green and blue dustbin will be distributed to promote segregation of wet and dry waste. 3. Also waste generators will be made aware to practice minimize the waste through | 10.0 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | 4R concept and to achieve 100% segregation at source practice. | | | | |
| | Kauriyaganj | 25% gap identified & Segregation practiced is being done manually in 8 out of 11 wards. | Campaign is organized for source segregation in each ward and create awareness among citizen. Green and blue dustbin will distributed for segregation of wet and dry waste | 16 Lakh | 0 | ULBs | 31 March 2024 |
| | Madrak | Segregation of waste carried out by 30% households | Coverage of remaining 70% Sources is under Process as it is the newly formed ULB on 19.12.2019 therefore malpractices has to be changed in to good practices by IEC activities Deficit of man power and Vehicles is being planned to be supplied. | 20.00 L | 0 | Nagar Panchayat | 31.03.2025 |
| | Pilkhana | 35% Gap in segregation of waste at source | Coverage of remaining 35% Sources is under Process. Deficit of manpower | 20.00 L | 00 | Nagar Panchayat | 31.03.2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|-------------------|--------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | and Vehicles is being Planned to be Supplied. | | | | |
| | Pisawa | Segregation is not practiced in any of the 12 wards | Awareness Programmes And Budget for house to house dustbin | 20 Lakh | 0 | ULBs | 2023 |
| | Vijaygarh | Total Wards 10 Segregation not practiced in any ward | Citizens will be made aware by setting up camps in each ward in Nagar Panchayat Vijaygarh | 1.50 Lakh | 0 | ULBs | 31 March 2024 |
| 2 | Sweeping | | | | | | |
| (i) | Manual Sweeping | <ul style="list-style-type: none"> - Example: % or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/equipment - Availability of suitable PPEs | Action plan for reducing gap including method cleaning, frequency of sweeping et | | | | |
| | Nagar Nigam | 20% gap identified | Action Plan for Reducing gap is Under process | 500 Lacs | 400 Lacs per month | Aligarh Nagar Nigam | September 2023 |
| | Atrauli | 20% Gap is Manpower and 30% gap in sweeping tools, equipment and etc. | As concern of solid waste management field staff, at present 35 permanent staff and 50 contractual and 150 outsourced staff is involved in sweeping work Manually activities, 40 outsourced staff are required for 100% road | 2.00 Cr. per year | 5.40 Cr. | ULBs | 31 December, 2023. |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|----------------------------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | covered for regular sweeping. There are 3 stages of sweeping i.e. public, Commercial & Residential areas sweeping. | | | | |
| | Khair | 80% manual sweeping carried out in all 50 wards. 70% gap identified in availability of sweeping tools /equipments | 50 Hand Garbage Cart, 1 No. Tractor 45 HP 4 No. 10*6*2 Size Hydraulic tractor trolley, will be required | 7.50 Lac 6.50 Lac 14.0 Lac | 0 | ULBs | MARCH 2024 |
| | Barauli | Manual sweeping carried out in 100% wards | — | 00 | 00 | Nagar Panchayat | Achieved |
| | Beswan | No gap identified. Manual sweeping carried on 100% wards | - | 00 | 00 | Nagar Panchayat | Achieved |
| | Chandaus | 30% Gap in man power - 100% gap in availability of PPE Kits - 30% gap in availability of sweeping tools/ equipment | 50 Hand Garbage craft, 25 Manpower, 100 PPE Kit 1 No. 10*6*2 Size Hydraulic Tractor Trolley will be required | 40 Lakh | 0 | ULBs | 2024 |
| | Chharra | 90% manual sweeping carried out in 15 total wards. 30% gap identified in availability of sweeping tools /equipments | 50 Waste Collection Trolleys are required | 6.40 lakh | 0 | ULBs | March, 2024 |
| | Gabhana | 30% Gap in man power - 100% gap in availability of PPE Kits - 30% gap in | 50 Hand Garbage craft, 25 Manpower, 20 PPE Kit 1 No. 10*6*2 | 45 Lakh | 0 | ULBs | 31 March 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | availability of sweeping tools/equipment | Size Hydraulic Tractor Trolley will be required | | | | |
| | Harduaganj | 30% Gap in manpower - 100% gap in availability of PPE Kits - 30% gap in availability of sweeping tools/equipment | 12 Tricycle Rickshaws, 25 Manpower, 100 PPE Kit 1 No. 10*6*2 Size Hydraulic Tractor Trolley will be required | 40 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | 0% Gap identified | - | 00 | 00 | ULBs | Achieved |
| | Jalali | - 37 % gaps in manpower. - 20% Gap in availability of sweeping tools/equipment like wheel barrow | At present 50 sweeping staff is involved in manual sweeping. 30 manpower is still required. There will be 3 stages of sweeping i.e. public, Commercial & Residential areas. where sweeping work will be done twice a day in public & commercial areas and once a day in residential areas. 20 wheel barrows will be procured for reducing gap including method | 50.0 lacs | 00.00 | Nagar Panchayat Jalali | 31 Dec, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|---------------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | cleaning. | | | | |
| | Jattari | 70 % Gap in availability of sweeping tools/equipment | 50 Hand Garbage Cart | 7.50 Lakh | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | - 40% Gap in man power - 100% gap in availability of PPE Kits - 20% gap in availability of sweeping tools/equipment | 24 Manpower, 85 PPE Kit, 02 No. Hydraulic Tractors with Trolley are required for regular sweeping . | 60.00Lacs | 0 | ULBs | March, 2024 |
| | Kauriyaganj | 30% Gap in man power - 100% gap in availability of PPE Kits - 30% gap in availability of sweeping tools/equipment | 12 Tricycle Rickshaws, 26 Manpower, 100 PPE Kit 1 No. 10*6*2 Size Hydraulic Tractor Trolley will be required | 42 Lakh | 0 | ULBs | March, 2024 |
| | Madrak | 100% manual sweeping covered | - | 00 | 00 | Nagar Panchayat | Achieved |
| | Pilkhana | Manual sweeping carried out in 100% wards. No gap identified | — | 00 | 00 | Nagar Panchayat | Achieved |
| | Pisawa | 20% gap in availability of equipments | 20 wheel barrows required | 2.00 Lakh | 0 | ULBs | Dec, 2023 |
| | Vijaygarh | 80% Gap in availability of sweeping tools/equipment | 15 Hand Garbage Cart, 1 No. Tractor 45 HP | 2.0 Lac 6.50 Lac | 0 | ULBs | March 2024 |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping. | Projected growth / intended action plan with timelines | | | | |
| | Nagar Nigam | 80% Mechanical road sweeping is conducted by mechanical sweeping machine | 03 Mechanical sweeping machine are available in Nagar Nigam, Aligarh and for more Action | 150 Lacs | 150 Lacs | ULBs | December 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | Plan for mechanical road sweeping is Under process | | | | |
| | Atrauli | 100% Gaps in mechanical road sweeping and collection. | We shall have require Equipment and machinery for 100% complete mechanical road sweeping work. | 1.00 Cr. | 0.00 | ULBs | 31 December, 2023. |
| | Khair | Not required | – | 0 | 0 | ULBs | – |
| | Beswan | Road construction is a continuous process. Currently roads on the outskirts and bypass areas are not covered. | Purchasing of machinery and tools | 46.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Barauli | Not required yet | Nil | Nil | 00 | Nagar Panchayat | – |
| | Chandaus | 100% Gap in achieving target for mechanical road sweeping | Equipments and machine required for Mechanical Road Sweeping & Collection – Tractor loader and mini road sweeping machine | 30 Lakh | 0 | ULBs | March, 2024 |
| | Chharra | Not required | - | 0 | 0 | ULBs | - |
| | Gabhana | 100% Gap in achieving target for mechanical road sweeping | Equipments and machine required for Mechanical Road Sweeping & Collection – Tractor loader and mini road sweeping machine | 40 Lakh | 0 | ULBs | 31 March 2024 |
| | Harduaganj | 100% Gap in achieving target for mechanical road sweeping | Equipments and machine required for Mechanical Road | 46 lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | Sweeping & Collection - Sewer suction machine 4000 litre Tractor loader Mini road sweeping machine | | | | |
| | Iglas | The construction work of new roads is going on continuously in the body. Machines and equipment are required for cleaning the new roads and bypass roads of the city. | Purchasing of machinery and tools | 42.00 L | 00 | ULBs | March, 2024 |
| | Jalali | 100% Gap in achieving targeted area for mechanical road sweeping. | Equipments and road sweeping machine are required for Mechanical Road Sweeping. These equipments and machine are to be procured. | 50.00 Lacs | 00.00 | Nagar Panchayat Jalali | March, 2024 |
| | Jattari | Not required | - | 0 | 0 | ULBs | - |
| | Jawan Sikandarpur | 100% Gap in achieving targeted area for mechanical road sweeping and collection | 01 road sweeping machine required for Mechanical Road Sweeping & Collection. These equipments are to be procured. | 30.00 Lacs | 0 | ULBs | March, 2024 |
| | Kauriyaganj | 100% Gap in achieving target for mechanical road sweeping | Equipments and machine required for Mechanical Road Sweeping & Collection - Sewer suction machine 4000 | 45 lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|--|---|---|--------------------|---------------------|---|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | litre Tractor loader Mini road sweeping machine | | | | |
| | Madrak | Not required yet | - | - | 00 | Nagar Panchayat | 31.03.2024 |
| | Pilkhana | Road construction is a continuous process. Currently roads on the outskirts and bypass areas are not covered. | Purchasing of machinery and tools | 50.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Pisawa | Not required | — | 0 | 0 | ULBs | — |
| | Vijaygarh | Not required | — | 0 | 0 | ULBs | — |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste | Whether 100% collection achieved? | Action plan to improve existing collection | | | Nagar Nigam/ Development Authorities/ Industries | Ongoing |
| | Nagar Nigam | 100% Collection achieved | 100% waste collection is being done by third party agency named M/s A to Z waste management ltd. Aligarh | 80 lac per month | 45 lac per month | Aligarh nagar nigam | Achieved |
| | Atrauli | 100% solid waste collection Achieved | Our ULB Atrauli has 100% achieved this work. And we have require of machine etc for MRF & treatment facility. | 50.00 Lacs | 0.00 | Nagar Palika Parishad Atrauli | Achieved |
| | Khair | 100% Waste Collection Achieved | — | 0 | 0 | ULBs | Achieved |
| | Barauli | Yes | Collection is sufficient only machinery will be required | 20.00 Lacs | 00 | Nagar Panchayat | Dec, 2024 |
| | Beswan | 100% collection of solid waste achieved | Nagar Panchayat, Beswan is | 30.00 L | 00 | Nagar Panchayat | 31.03.2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | dedicated to make its collection work more sophisticated and 100 percent mechanised. | | | | |
| | Chandaus | 100% Waste Collection achieved | - | 0 | 0 | ULBs | Achieved |
| | Chharra | 100% Waste Collection Achieved | - | 0 | 0 | ULBs | Achieved |
| | Gabhana | 100% Waste Collection achieved | - | 0 | 0 | ULBs | Achieved |
| | Harduaganj | 100% Waste Collection achieved | - | 0 | 0 | ULBs | Achieved |
| | Iglas | No Gap 100% Waste Collection | Nagar Panchayat is dedicated to make its collection work more sophisticated by 100 percent machinery. | 32.00 L | 00 | ULBs | March, 2024 |
| | Jalali | No, 60% solid waste collection achieved. -The gap is 40%. | Presently D2D Collection of generated waste achieved is 60%. 03 Closed Bin Tippers and 06 manpower are required for 100% collection of solid waste. | 35.00 Lacs | 0.00 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | 100% Waste Collection Achieved | 100% Waste Collection Achieved. Hence action point not required | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | No, 50% is gap in Collection of solid waste. | 10 manpower are required for fill the gap. | 15.00 lacs | 00.00 | ULBs | Dec, 2023 |
| | Kauriyaganj | 100% Waste Collection achieved | - | 0 | 0 | ULBs | Achieved |
| | Madrak | No, 30% is gap in Collection of solid | Collection is sufficient only | 5.00 Lacs | 00 | Nagar Panchayat | March, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalitie s / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-------------------|-------------------|--------------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | waste. | machinery will be required | | | | |
| | Pilkhana | 100% collection of solid waste achieved | NP is dedicated to make its collection work more sophisticated and 100 percent mechanised. | 40.00 L | 00 | Nagar Panchayat | Achieved |
| | Beswan | 100% collection of solid waste achieved | NP is dedicated to make its collection work more sophisticated and 100 percent mechanised. | 30.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Vijaygarh | 100% Waste Collection Achieved | – | 0 | 0 | ULBs | Achieved |
| (ii) | Arrangement for door to door collection | Arrangement for door to door provided: % of blocks/wards covered | If there is gap, action plan for door to door collection across the district | | | Nagar Nigam/ Development Authorities | Ongoing |
| | Nagar Nigam | 70% Wards covered | Action plan under process | 1 crore per month | 1 crore per month | Aligarh nagar nigam | September 2023 |
| | Atrauli | We are achieving 100% door to door collection work in all 25 wards and No Gap in this work. | For the door to door work at present 02Tipperand 20 tricycle is involved and The door to door collectionis covering 25wards. | 0 | 0 | Nagar Palika Parishad Atrauli | Collection of waste is done at the door steps every day. |
| | Khair | We are achieving 100% door to door collection work in all 50 wards and No Gap in this work. | Presently door-to-door garbage collection is being done by Nagar Palika Parishad Khair through manual | 30.0 Lac | 0 | ULBs | Achieved |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | rickshaws. Presently 15 nos. more e-rickshaws are required for door-to-door garbage collection. | | | | |
| | Barauli | Arrangement for door to door collection in 100% wards | 100% waste collection achieved. Hence no action point required | 00 | 00 | Nagar Panchayat | Achieved |
| | Beswan | Arrangement for door to door collection in 100% wards | 100% waste collection achieved. Hence no action point required | 00 | 00 | Nagar Panchayat | Achieved |
| | Chandaus | 80% gap in arrangement for door to door collection. Currently practiced in 9 out of 11 wards | Presently Door-to-Door Garbage Collection is Being Done by Nagar Panchayat Chandaus through manual Rickshaws. Four e-rickshaws are required for door-to-door garbage collection | 8.0 lakh | 0 | ULBs | March, 2024 |
| | Chharra | Presently door-to-door garbage collection is being done in all wards through manual rickshaws. | Presently 10 nos. more e-rickshaws are required for door-to-door garbage collection. | 20 lakh | 0 | ULBs | March, 2024 |
| | Gabhana | 20% gap in arrangement for door to door collection. Currently practiced in 12 out of 15 wards | Presently Door-to-Door Garbage Collection is Being Done by Nagar PanchayatGabhana through | 12 lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | manual Rickshaws, Mini tipper. 10 e-rickshaws are required for door-to-door garbage collection | | | | |
| | Harduaganj | 10% gap in arrangement for door to door collection. Currently practiced in 10 wards | Presently Door-to-Door Garbage Collection is Being Done by Nagar Panchayat Harduaganj through manual Rickshaws. 11 tricycle Rickshaws are required for door-to-door garbage collection | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Iglas | No Gap | Presently door-to-door collection is being done by NP Iglas through manual rickshaws. 5 nos. of E-rickshaws are required for door-to-door collection. | 10.0 L | 00 | ULBs | March, 2024 |
| | Jalali | 30 % gap in arrangement for door to door collection. Presently 70 % wards are covered with door to door collection i.e 9 wards out of 13. | 1. Nagar Panchayat Jalali has engaged for the door to door collection of waste. For the door to door work at present | 35.00 Lacs | 00.00 | Nagar Panchayat Jalali | Dec, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | 02 Closed Bin Tipper, 02 tractors and 16 tricycle are involved. 2. 03 Closed Bin Tippers and 06 manpower are required for 100% door to door collection in all wards. | | | | |
| | Jattari | - Presently 100% door-to-door garbage collection is being done by Nagar Panchayat Jattari through manual rickshaws. | 7 nos. more e-rickshaws are required for door-to-door garbage collection. | 15 Lakh | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | 50% gap in arrangement for door to door collection. Currently covered 50% wards i.e 07 out of 14 wards. | 1. Nagar Panchayat Jawan Sikandarpur has engaged for the door to door collection of waste. For the door to door work at present 05 Closed Bin Tipper, 02 tractors and 16 tricycle are involved. 10 manpower are required for covering 50% gap in arrangement for door to door collection in | 15.00 lacs | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | 07 wards. | | | | |
| | Kauriyaganj | 10% gap in arrangement for door to door collection. Currently practiced in 10wards | Presently Door-to-Door Garbage Collection is Being Done by Nagar Panchayat Kauriyaganj through manual Rickshaws. 11tricycleRickshaws are required for door-to-door garbage collection | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Madrak | 100% wards covered | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Pilkhana | 100% wards covered for door to door waste collection | — | 00 | 00 | Nagar Panchayat | Achieved |
| | Pisawa | 100% wards covered | — | — | 0 | ULBs | Achieved |
| | Vijaygarh | Presently 100% door-to-door garbage collection is being done through manual rickshaws. | 5 nos. more e-rickshaws are required for door-to-door garbage collection. | 10.0 Lac | 0 | ULBs | MARCH 2024 |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs upgradation | Action plan for procurement ifrequired | | | | |
| | Nagar Nigam | 60% Availability of waste collection trolleys | 70 Tata Ace required | 90 lacs | 30 lacs | Nagar nigam | December 2023 |
| | Atrauli | 100 % Gap in collection trolleys with separate compartment. | We have requirement of trolleys with separate compartment for waste collection. | 50.00 lac | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2023. |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Khair | 5 waste collection trolleys required | Currently 10 waste collection trolleys available and upgraded | 2.0 lac | 0 | ULBs | 31.03.2024 |
| | Barauli | Available but not adequately available. Available trolleys need upgradation. | 10 Trolleys need to be upgraded | 25.00L | 00 | Nagar Panchayat | 31.03.2024 |
| | Beswan | Available but not adequately available. Available trolleys need upgradation. | 10 trolleys to be upgraded | 25.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Chandaus | One waste collection trolley available with separate compartments are required | waste collection trolleys | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Chharra | Currently available and upgraded | — | 0.0 lac | 0 | ULBs | Achieved |
| | Gabhana | Currently No waste collection trolleys available | Two waste collection trolley with separate compartments are required | 6.0 lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | Currently No waste collection trolleys available | One waste collection trolley with separate compartments is required | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Iglas | Available but not adequately available. Available trolleys need upgradation. | 3 Hydraulic tractor trolley to be procured | 12.00 L | 00 | ULBs | March 2024 |
| | Jalali | No waste collection trolley is available presently. | 03 waste collection trolleys with separate compartments are to be procured. | 24.00 Lacs | 00.0 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | Currently available and upgraded | — | 0.0 lac | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | No gap, 05 waste collection trolleys are available. | — | — | — | ULBs | — |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Kauriyaganj | Currently No waste collection trolleys available | One waste collection trolley with separate compartments is required | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Madrak | Available but not adequately available. Available trolleys need upgradation. | 10 trolleys to be procured | 25.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Pilkhana | Available but not adequately available. Available trolleys need upgradation. | 15 trolleys | 30.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Pisawa | 03 waste collection trolleys required. Currently 02 waste collection trolleys available and upgraded | | 1.0 L | 0 | ULBs | 31.03.2024 |
| | Beswan | Available but not adequately available. Available trolleys need upgradation. | 10 trolleys to be upgraded | 25.00 L | 00 | Nagar Panchayat | 31.03.2024 |
| | Vijaygarh | Currently available and upgraded | — | 0.0 lac | 0 | ULBs | Achieved |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs upgradation or not required | [Action plan for procurement if required] | | | | |
| | Nagar Nigam | 135 Mini collection Trucks available and required upgradation | Upgradation of mini collection trucks | 3 crore | 70 lac per month | Aligarh nagar nigam | September 2023 |
| | Atrauli | 80 % Gap in Mine collection with separate compartment. | We have require of mini trucks with separate compartment/collector for waste work. | 1.00 Cr. | 00.00 | Nagar Palika Parishad Atrauli | 31 December, 2023 |
| | Khair | No Gaps | Currently available and upgraded | 0.0 lac | 0 | ULBs | Achieved |
| | Barauli | Not Required | — | 00 | 00 | Nagar Panchayat | - |
| | Beswan | No, not required. | - | 00 | 00 | Nagar Panchayat | - |
| | Chandaus | Mini collection trucks are required | 02 mini Collection trucks are | 16.00 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | required | | | | |
| | Chharra | No Gaps | Currently available and upgraded | 0.0 lac | 0 | ULBs | Achieved |
| | Gabhana | Mini collection trucks are required | 04 mini Collection trucks are required | 40.00 Lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | 02 mini Collection trucks are required | Mini collection trucks to be procured | 16.00 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | No Gap | 03 mini collection trucks are available and upgraded Required | 00 | 00 | ULBs | Achieved |
| | Jalali | Mini collection trucks are not available | 02 mini collection trucks will be procured through GEM portal. | 20.00 Lacs | 00.0 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | Currently available and upgraded | — | 0.0 lac | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Mini collection trucks not available | 03 mini Collection trucks will be procured through GEM Portal. | 30.00 Lacs | 0 | ULBs | March, 2024 |
| | Kauriyaganj | Mini collection trucks are required | 02 mini Collection trucks are required | 16.00 Lakh | 0 | ULBs | March, 2024 |
| | Madrak | Not Required | - | 00 | 00 | Nagar Panchayat | - |
| | Pilkhana | No, not required. | - | 00 | 00 | Nagar Panchayat | - |
| | Pisawa | Currently available and upgraded | — | 0 | 0 | ULBs | March, 2024 |
| | Vijaygarh | Currently available and upgraded | — | 0.0 lac | 0 | ULBs | Achieved |
| (v) | Waste Deposition centres (for domestic hazardous wastes) | Number of deposition centres required and nos available Or Any alternate arrangement. | Details of existing practice and scope for improvement or | | | | |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|-------------|---|---|--|--------------------|---------------------|--|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | implement adequate system | | | | |
| Bar auli | Dumping ground and MRF Centre is being constructed as this is new formed ULB. | Yes | Dumping ground and MRF centre under construction. Hence no action plan required | 0 | | Nagar | December 2024 |
| | Atrauli | 100% Gap in waste Deposition centre for domestic hazardous waste. | Assembling of red bin with every waste collection trolley is under process. But 1 incinerator is required | 25.00 lakh | 0.00 | Nagar Palika Parishad Atrauli | 31 April, 2024 |
| | Khair | Container will used for waste deposition | Container will be prepared | 25 lac | 0.00 | ULBs | 2024 |
| | | | | | | | |
| | Beswan | No (No. of required and available center is one (MRF). No Alternative arrangement is required for deposition. | — | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Deposition centre not required. Container will be used for waste deposition | Secure landfill and incinerator are required | 20 lakh | 0 | ULBs | March, 2024 |
| | Chharra | Container will used for waste deposition | Container will be prepared | 20 Lakh | 0 | ULBs | March, 2024 |
| | Gabhana | Deposition centre not required. Container will be used for waste deposition | Secure landfill and incinerator are required | 20 lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | Deposition centre not required. Secure landfill, incinerator and Container will be used as alternative | Secure landfill and incinerator are required Container will be used for waste deposition | 20 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Iglas | No (No of available center is one (MRF). No alternative arrangement is needed for deposition. | - | 0 | 0 | ULBs | Achieved |
| | Jalali | Only 01 no. waste deposition centre is available and 12 more centres are required for waste deposition. | Domestic hazardous waste is being collected through door to door in nagar panchayat Jalali. There are required 12 more waste deposition centres in all wards of ULB. | 12.00 lacs | 00.0 | Nagar Panchayat Jalali | March, 2024 |
| | Jattari | Container will be used for waste deposition | Container will be prepared | 15 Lakh | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | Deposition centre not required. Alternate arrangement is available. | As an alternate arrangement Containers are being used for waste deposition centres (for domestic hazardous waste) | 0 | 0 | ULBs | Achieved |
| | Kauriyaganj | Deposition centre not required. Secure landfill, incinerator and Container will be used as alternative | Secure landfill and incinerator are required Container will be used for waste deposition | 20Lakh | 0 | ULBs | March, 2024 |
| | Madrak | Dumping ground and MRF centre is being connected as this is new ULB formed. | - | 0 | 0 | Nagar | Achieved |
| | Pilkhana | No (No. of required and available center is one (MRF) no Alternative arrangement is needed for deposition. | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | No hazardous waste produced | - | 0 | 0 | ULBs | - |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Vijaygarh | Container will be used for waste deposition as an alternative. | Container will be prepared | 5.0 lac | 0.00 | ULBs | March 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.] | Action plan for short-comings identified. | | | | |
| | Nagar Nigam | Yes, existing fleet is adequate. | For rectification of short comings identified | 15 crore | 07 crore | Nagar Nigam | December 2023 |
| | Atrauli | Existing infrastructure is adequate. | Action Point is not required | 0 | 0 | Nagar Palika Parishad Atrauli | Achieved |
| | Khair | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Barauli | No Gap identified. Existing infrastructure is adequate | Action Point is not required | 0 | 0 | Nagar Panchayat | Achieved |
| | Beswan | No Gap identified | Action Point is not required | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Chharra | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Gabhana | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Iglas | No Gap. Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Jalali | Existing infrastructure is adequate. | Action Point is not required | 0 | 0 | Nagar Panchayat Jalali | Achieved |
| | Jattari | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Jawan Sikandarpur | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Kauriyaganj | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Madrak | No Gap identified. Existing infrastructure is adequate. | Action Point is not required | 0 | 0 | Nagar Panchayat | Achieved |
| | Pilkhana | No Gap identified | Action Point is not required | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Existing infrastructure is adequate | Action Point is not required | 0 | 0 | ULBs | Achieved |
| (ii) | Bulk Waste Trucks | [check adequacy] | [action plan for procurement if required] | | | | |
| | Nagar Nigam | 8 Bulk Waste trucks available | Action plan for procurement is under preparation | 1.6crore | 0 | Nagar Nigam | December 2023 |
| | Atrauli | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Palika Parishad Atrauli | Achieved |
| | Khair | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Barauli | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Panchayat | Achieved |
| | Beswan | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Panchayat | Achieved |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|---|--------------------|---------------------|-------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Chandaus | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Chharra | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Gabhana | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Iglas | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Jalali | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Panchayat Jalali | Achieved |
| | Jattari | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Kauriyaganj | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|--------------------|---------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | required | | | | |
| | Madrak | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Panchayat | Achieved |
| | Pilkhana | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Bulk Waste Trucks available and not required | Bulk waste trucks available. Hence not action plan required | 0 | 0 | ULBs | Achieved |
| (iii) | Waste Transfer points | [check whether available / adequacy] | [action plan for installation if required] | | | | |
| | Nagar Nigam | 16 Waste Transfer points | 6 Transfer station construction | 14.40 Cr | - | Aligarh nagar nigam | March 2024 |
| | Atrauli | 100% Gap of waste transfer point. | Installation of 10 waste transfer point.(secondary Collection point) | 1.00 Cr | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2023 |
| | Khair | 100% Gap of waste transfer point. | Installation of 5 waste transfer point.(secondary Collection point) | 50 Lacs | 0 | ULBs | 31 December, 2024 |
| | Barauli | 100% gap identified | 04 waste transfer points to be installed | 8.00 Lacs | 0 | ULBs | March, 2025 |
| | Beswan | Not required | - | - | - | Nagar Panchayat | Achieved |
| | Chandaus | 100% gap identified | 4 waste transfer point | 8.00 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | are required | | | | |
| | Chharra | 100% gap identified | 06 waste transfer points are required | 12 Lakh | 0 | ULBs | March, 2024 |
| | Gabhana | 100% gap identified | 5 waste transfer point are required | 8.00 Lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | 100% gap identified | 4 waste transfer point are required | 8.00 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | Not required | - | - | - | ULBs | Achieved |
| | Jalali | 100% gap identified | 07 waste transfer points are required for installation | 21.00 Lacs | 00.0 | Nagar Panchayat Jalali | March, 2024 |
| | Jattari | Not required | - | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | 100% gap identified | 5 waste transfer points are required. | 10.00 Lacs | 0 | ULBs | March, 2024 |
| | Kauriyaganj | 100% gap identified | 4 waste transfer point are required | 8.00 Lakh | 0 | ULBs | March, 2024 |
| | Madrak | Not required | - | 0 | 0 | ULBs | 31.03.2024 |
| | Pilkhana | No Gap identified | - | - | - | Nagar Panchayat | Achieved |
| | Pisawa | Not required | - | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | 100% gap identified | 5 Waste Transfer Points to be constructed | 10.00 | 0 | ULBs | March 2024 |
| 5 | Waste Treatment and Disposal | | | | | | |
| (i) | Wet-waste Management : On-site composting by bulk waste generators (Authority may decide on requirement as per Rules) | Whether number of bulk waste generators identified for installation | Action for getting onsite composting plants commissioned | | | | |
| | Nagar Nigam | 52 bulk waste generators identified for | Installation of 52 bulk waste generators has | 0 | 0 | Nagar Nigam | March 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | installation | to be done. For which budget available | | | | |
| | Atrauli | Bulk waste generator not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | Nagar Palika Parishad Atrauli | March, 2024 |
| | Khair | Not required | – | 0.00 | 0 | ULBs | Achieved |
| | Barauli | Bulk waste generator not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Beswan | No Gap because Nagar Panchayat manages 100 % Wet waste itself in its dumping ground/solid waste management centre. | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Bulk waste generators are not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Chharra | 1 MRF Station already exist | – | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Bulk waste generators are not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Jalali | No bulk waste generator required | – | – | – | Nagar Panchayat Jalali | Achieved |
| | Jattari | Not required | - | - | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Bulk waste generators are not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Kauriyaganj | Bulk waste generators are not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Madrak | Not required | - | - | - | ULBs | Achieved |
| | Pilkhana | No Gap because Nagar Panchayat manages 100 % Wet Waste itself in its dumping ground/solid waste management centre. | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Gabhana | Bulk waste generators are not available | 01 bulk waste generators to be installed | 25 Lacs | 0 | ULBs | March, 2024 |
| | Pisawa | Not required | – | 0 | 0 | ULBs | Achieved |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|--------------------|---------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Iglas | Not required | - | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Not required | – | 0.00 | 0 | ULBs | Achieved |
| (ii) | Wet-waste Management : Facility(ies) for central Biomethanation / Composting of wet waste. | Whether facility exists / functional / needs upgradation? | If not action plan for developing / upgradation of bio-methanation or composting facility | | | | |
| | Nagar Nigam | Yes, facility already exists | Third party named M/s A to Z Waste Management Pvt Ltd. Aligarh is already having facilities for composting of wet waste. | 0 | 0 | Aligarh Nagar Nigam | Achieved |
| | Atrauli | 80% Gap identified | 30 community composter on site required | 50 lakh | 0 | Nagar Palika Parishad Atrauli | 31 December, 2023 |
| | Khair | Facility already exist and functional | – | 0 | 0 | ULBs | Achieved |
| | Barauli | No Facility exist | Wet waste will compost in MRF Plant by Machine and Pits | 30.00 Lacs | 0 | ULBs | Dec, 2023 |
| | Beswan | Facilities don't exist. | Several types of composting is to be planted | 50.00 L | 0 | Nagar Panchayat | 31.07.2023 |
| | Chharra | Facility already exist and functional | – | 0 | 0 | ULBs | Achieved |
| | Chandaus | Dumping ground site exist and Needs upgradation | Infrastructures for functioning of Dumping ground site are required Viz. mechanical composting machine, window | 25 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | composting | | | | |
| | Gabhana | Dumping groundsite exist and Needsupgradation | Infrastructure for functioning of Dumping ground site are required Viz. mechanical composting machine, window composting | 25 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | Facilities don't exist. | Several types of composting is being planned. | 50.00 L | 0 | ULBs | March 2024 |
| | Jalali | Presently wet waste management facility exists/functional in ULB and needs for upgradation. | Presently the wet waste processing mechanism is being done through compost pits at MRF centre. but there is need to upgrade the existing facility. Presently need a wet waste composting machine. it is to be procured. | 60.00 Lacs | 00.0 | Nagar Panchayat Jalali | March, 2024 |
| | Jattari | Facility already exist and functional | — | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Dumping ground site exist and Needs upgradation | Infrastructure for functioning of Dumping ground site and wet waste composting machine is required. This machine is to | 60.00Lacs | 0 | ULBs | March, 2024 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | be procured through GEM Portal. | | | | |
| | Kauriyaganj | Dumping groundsite exist and Needs up gradation | Infrastructure for functioning of Dumping ground site are required viz. mechanical composting machine, window composting | 30 lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | Dumping ground site exist and Needs up gradation | Infrastructure for functioning of Dumping ground site are required viz. mechanical composting machine, window composting | 25 lakh | 0 | ULBs | March, 2024 |
| | Madrak | No Facility exist yet one facility required. | Development of bio-methanation or composting facility | 30.00 L | 0 | ULBs | Dec, 2024 |
| | Pilkhana | Facilities dont exist. | Several types of composting is being plant. | 50.00 L | 0 | Nagar Panchayat | 31.07.2023 |
| | Pisawa | No Facility exist yet one facility required. | Development of bio-methanation or composting facility | 30.00 L | 0 | ULBs | Dec, 2024 |
| | Vijaygarh | Facility already exist and functional | – | 0 | 0 | ULBs | Achieved |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (iii) | Dry-Waste Management : Material Recovery for dry-waste fraction | Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant? | Action plan for use of dry segregated waste in MRF operation | | | | |
| | Nagar Nigam | 6 MRF Station already constructed. | No more MRF station required. | 0 | 2 crore | Aligarh nagar nigam | Achieved |
| | Atrauli | One MRF Centre Manually Functional for Dry-Waste Management.80 % Gap in Dry-Waste Management Material Recovery fraction. | Construction of 04 MRF Centres in ULB Atrauli and we are complying of 20% of this work. | 2.00 Cr. | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2024 |
| | Khair | 1 MRF Station already exist | – | 0 | 0 | ULBs | Achieved |
| | Barauli | No MRF facility exist | MRF facility Under preparation | 0.0 | 33.67L | ULBs | 31 JULY 2023 |
| | Beswan | Not required | - | 0.00 | 0.00 L | Nagar Panchayat | Achieved |
| | Chandaus | MRF Station Under Construction | Infrastructure for its operation is required | 18 Lakh | 0 | ULBs | March, 2024 |
| | Chharra | 1 MRF Station already exist | – | 0 | 0 | ULBs | Achieved |
| | Gabhana | MRF Station Under Construction | Infrastructure for its operation is required and its operation upgradation | 20 Lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | MRF Station already exist | Infrastructure for its operation is required | 4.0 lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Iglas | 1 MRF Plant already exist used for dry waste fraction. | - | 0.00 | 0.00 L | ULBs | Achieved |
| | Jalali | Yes, MRF facility of 5 TPD exists in ULB where useful items are separated from dry waste and sell them. | - | - | - | Nagar Panchayat Jalali | Achieved |
| | Jattari | 1 MRF Station already exist | - | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | MRF centre is Under Construction | Infrastructure and other machinery is required for its proper operation. | 83.67 Lacs | 33.67 lacs | ULBs | June, 2023 |
| | Kauriyaganj | MRF Station already exist | Infrastructure for its operation is required | 4.0 lakh | 0 | ULBs | March, 2024 |
| | Madrak | No | Construction of MRF Centre is under process | 0.0 | 33.67 L | ULBs | 31 JULY 2023 |
| | Pilkhana | No Gap identified | - | 0.00 | 0.00 | Nagar Panchayat | Achieved |
| | Pisawa | MRF Station under construction | - | 0 | 33.67 | ULBs | August +2023 |
| | Vijaygarh | 1 MRF Station already exist | - | 0 | 0 | ULBs | Achieved |
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still disposing waste in dumpsites? Whether sanitary landfill available? / Plan for constructing sanitary landfill or arrangement with ULBs | Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling | | | | |
| | Nagar Nigam | No Gap | Fully function SLF is available at our A2Z plant. | 0 | 0 | Nagar Nigam | Achieved |
| | Atrauli | Our ULB is disposing waste in dumpsite and sanitary landfill is | Construction of Sanitary landfill site required | 50.00 lac | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | not available. MRF Center is also working to minimize land filling | | | | | |
| | Khair | Recyclable waste is disposed in available sanitary landfill | The idea of setting up a plant for the disposal of manure by the City Strait Council. Whose DPR is being prepared. | 2.5 Cr. | 0 | ULBs | MARCH 2024 |
| | Barauli | Not required | - | 0 | 0 | ULBs | Achieved |
| | Beswan | Yes. Sanitary Landfill is not Available. | Construction of sanitary landfill site exist being planned. | 1.50 crore | 00 | Nagar Panchayat | March, 2024 |
| | Chandaus | Presently disposal of inert and non-recyclable wastes is done in dumping ground | Waste material will be treated in MRF centre in future and also coordination with third party will be made for proper utilization of these waste material. Hence Sanitary Landfill is required | 20 Lakh | 0 | ULBs | March, 2024 |
| | Chharra | Sanitary landfill not available | Construction of Sanitary landfill | 100 Lacs | 0 | ULBs | March, 2024 |
| | Gabhana | Presently disposal of inertand non-recyclablewastes is done in dumping ground | Waste material will be treated in MRF centre in future and also coordination with third party will be made for | 20 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | proper utilization of these waste material. Hence Sanitary Landfill is required | | | | |
| | Harduaganj | Presently disposal of inert and non-recyclable wastes is done in dumping ground | Waste material will be treated in MRF centre in future and also coordination with third party will be made for proper utilization of these waste materials. Hence Sanitary Landfill is required | 10 lakh | 0 | ULBs | March, 2024 |
| | Iglas | Yes, Disposing in dumpsite. Sanitary Landfill is not available. | Construction of Sanitary Landfill | 1.50 crore | 00 | ULBs | March, 2024 |
| | Jalali | Yes, ULB is disposing waste in dumpsite. sanitary landfill is not available. | A construction work is ongoing on Sanitary landfill site and MRF centre is also working to minimise land filling. | 50.00 Lacs | 22.50 Lacs | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | Sanitary landfill not available | Construction of Sanitary Landfill | 150 Lacs | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | Presently disposal of inert and non-recyclable wastes is done in dumping ground. sanitary landfill is required. | Waste material will be treated in MRF centre in future and also coordination with third party will be | 20.00Lacs | 00.0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | made for proper utilization of these waste material to minimize land filling. Sanitary Landfill is required where inert and non-recyclable wastes will disposed. | | | | |
| | Kauriyaganj | Presently disposal of inertand non-recyclablewastes is done in dumping ground | Waste material will be treated in MRF centre in future and also coordination with third party will be made for proper utilization of these waste materials. Hence Sanitary Landfill is required | 12 lakh | 0 | ULBs | March, 2024 |
| | Madrak | Not required | - | 0 | 0 | ULBs | - |
| | Pilkhana | Yes. Sanitary Landfill is not Available. | Construction of sanitary landfill site exist being planned. | 1.50 crore | 00 | Nagar Panchayat | March, 2024 |
| | Pisawa | Yes. Sanitary Landfill is not Available. | Construction of Sanitary landfill | 100 lakh | 0 | ULBs | Dec 2024 |
| | Vijaygarh | Recyclable waste is disposed in available sanitary landfill | The idea of setting up a plant for the disposal of manure by the City State Council. Whose DPR is being prepared. | 1.5 Cr. | 0 | ULBs | MARCH 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (v) | Remediation of historic / legacy dumpsite | Whether existing old dumpsite if any required remediation as per rules? | Action plan for remediation of legacy / historic dumpsite. | | | | |
| | Nagar Nigam | Existing old dumpsite do not need remediation | — | 0-00 | 0 | ULBs | Achieved |
| | Atrauli | We have 90% Gap in remediation of historic/ legacy dumpsite | We have 90% requirement for complying of this work and we have done compliance of 10% this work. | 12.00 Cr | 0.00 Cr | Nagar Palika Parishad Atrauli | 31 December, 2025 |
| | Khair | Existing old dumpsite do not need remediation | — | 0-00 | 0 | ULBs | Achieved |
| | Barauli | No existing legacy waste on dumpsite | — | 0 | 0 | ULBs | Achieved |
| | Beswan | No Gap (Historic Legacy dumpsite absent) | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Existing old dumpsite do not need remediation | - | - | 0 | ULBs | Achieved |
| | Madrak | No legacy waste on dumpsite | - | 0 | 0 | ULBs | Achieved |
| | Chharra | Existing old dump site needs remediation | Remediation of old dump site | 14 Lakh | 0 | ULBs | March, 2024 |
| | Gabhana | Existing old dumpsite do not need remediation | - | - | 0 | ULBs | Achieved |
| | Harduaganj | Existing old dumpsite do not need remediation | - | - | 0 | ULBs | Achieved |
| | Iglas | No Gap (Historic legacy dumpsite not present) | - | - | - | ULBs | Achieved |
| | Jalali | No old dumpsite exist in ULB | — | — | — | Nagar Panchayat Jalali | Achieved |
| | Jattari | Identified | Plan prepared | 14 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Jawan Sikandarpur | No, old dumpsite exist | - | - | 0 | ULBs | Achieved |
| | Kauriyaganj | Existing old dumpsite do not need remediation | - | - | 0 | ULBs | Achieved |
| | Pilkhana | No Gap (No any historic Legacy dumpsite present) | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | Not required | - | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Existing old dumpsite do not need remediation | - | 0-00 | 0 | ULBs | Achieved |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged | NGOs can be involved for management of solid waste campaign | | | | |
| | Nagar Nigam | Yes, involvement of NGOs envisaged | NGOs shall be engaged in various awareness programmes for solid waste management. | 50 lac | 0 | Nagar Nigam | March 2024 |
| | Atrauli | NGOs can be involved for management of solid waste campaign | - | --- | --- | Nagar Palika Parishad Atrauli | Achieved |
| | Khair | Involvement of NGOs not required | - | 0-00 | 0 | ULBs | Achieved |
| | Barauli | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |
| | Beswan | Not required | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Involvement of NGOs not required | - | - | 0 | ULBs | Achieved |
| | Chharra | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Involvement of NGOs not required | - | - | 0 | ULBs | Achieved |
| | Jalali | Yes, involvement of NGOs envisaged in ULB for management of solid waste campaign | - | - | - | Nagar Panchayat Jalali | Achieved |
| | Iglas | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Jattari | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |
| | Gabhana | Involvement of NGOs not required | - | - | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Involvement of NGOs not required | - | - | 0 | ULBs | Achieved |
| | Kauriyaganj | Involvement of NGOs not required | - | - | 0 | ULBs | Achieved |
| | Madrak | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |
| | Pilkhana | Involvement of NGOs not required | - | 0 | 0 | ULBs | Achieved |
| | Pisawa | Not Required | — | 0 | 0 | ULBs | 2 Year |
| | Vijaygarh | Involvement of NGOs not required | — | 0-00 | 0 | ULBs | Achieved |
| (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 | | | | |
| | Nagar Nigam | 100% gap identified | EPR of producers/brand owners facilitated in collection of packaging waste required | 25 Lac | 0 | ULBs | March 2025 |
| | Atrauli | Not required | - | --- | --- | --- | --- |
| | Khair | Not required | - | 0 | 0 | ULBs | March 2024 |
| | Barauli | Not required | Action plan preparation under process | 0 | 0 | ULBs | March, 2025 |
| | Beswan | Not required | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Such producers and brand owners not available | - | 0 | 0 | ULBs | Achieved |
| | Chharra | Not required | - | 0 | 0 | ULBs | Achieved |
| | Gabhana | Such producers and brand owners not available | - | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Such producers and brand owners not available | - | 0 | 0 | ULBs | Achieved |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|--|-----------------|------------------|---------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Iglas | Not required | - | 0 | 0 | ULBs | Achieved |
| | Jalali | Such producers and brand owners are not available in ULB. | - | - | - | Nagar Panchayat Jalali | Achieved |
| | Jattari | Not required | - | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Such producers and brand owners not available | - | - | - | ULBs | Achieved |
| | Kauriyaganj | Such producers and brand owners not available | - | 0 | 0 | ULBs | Achieved |
| | Madrak | Such producers and brand owners not available | - | 0 | 0 | ULBs | Achieved |
| | Pilkhana | Not required | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | Not required | - | 0 | 0 | ULBs | - |
| | Vijaygarh | Such plan not required | - | 0 | 0 | ULBs | - |
| (viii) | Authorisation of Waste Pickers | Yes/No | List of authorised waste pickers should be available | | | | |
| | Nagar Nigam | No, Authorization of waste pickers done yet. | Authorization of waste pickers is under process. | 00 | 00 | A2Z waste management plant ltd. | Dec, 2025 |
| | Atrauli | No, Authorization of waste pickers done yet. | Authorization of waste pickers is under process. | 00 | 00 | ULBs | Dec, 2025 |
| | Khair | Yes, There are 4 garbage collectors available in Nagar Palika Parishad Khair. | A safety kit involving IEC and PPE Kit is required for their safety. | 2.50 Lac | 00 | ULBs | MARCH 2024 |
| | Barauli | No, Authorization of waste pickers done yet. | Authorization of waste pickers is under process. | 00 | 00 | ULBs | Dec, 2025 |
| | Beswan | No, Authorization of waste pickers done yet. | Authorization of waste pickers is under process. | 00 | 00 | ULBs | Dec, 2025 |

| S. No. | Action points Forvillages / blocks/town municipalitie s / City corporations | Identification of gap | Action Plan | | | Responsi ble agencies | Timeline for completi on of action plan |
|--------|---|---|---|-----------------|-------------------|------------------------|---|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| | Chandaus | Yes, There are 4 authorized Waste Pickers available | A safety kit involving IEC and PPE Kit is required for their safety. | 1.0 Lakh | 0 | ULBs | March, 2024 |
| | Chharra | Yes, There are 3 garbage collectors available in Nagar Panchayat chharra | A safety kit involving IEC and PPE Kit is required for their safety. | 2.50 Lac | 0 | ULBs | March, 2024 |
| | Harduaganj | Yes, There are 2 Waste Picker available | A safety kit involving IEC and PPE Kit is required for their safety. | 1.0 Lakh | 0 | ULBs | March, 2024 |
| | Jalali | Yes | Yes, waste pickers list is available in Nagar Panchayat Jalali. | – | – | Nagar Panchayat Jalali | comply |
| | Jattari | Yes, There are 3 garbage collectors available in Nagar Panchayat Jattari | A safety kit involving IEC and PPE Kit is required for their safety. | 2.50 Lac | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | Yes | Yes, waste pickers list is available. | - | – | ULBs | Achieved |
| | Kauriyaganj | Yes, There are 2Waste Picker available | A safety kit involving IEC and PPE Kit is required for their safety. | 1.0 Lakh | 0 | ULBs | March, 2024 |
| | Madrak | No | Authorisation of Waste Pickers is under process | 0 | 0 | ULBs | 31-03-2025 |
| | Gabhana | Yes, There are 4 authorized Waste Pickers available | A safety kit involving IEC and PPE Kitand other equipment is required for their safety. | 2.0 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | Yes, There are 4 authorised waste pickers available in Nagar Panchayat Iglas. | PPE Kit is required for their safety. | 2.0 L | 0 | ULBs | March, 2024 |
| | Pilkhana | Yes | Authorization of waste pickers is | 00 | 00 | ULBs | Dec, 2025 |

| S. No. | Action points For villages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | under process. | | | | |
| | Pisawa | No | List of authorised waste pickers should be available and there authorisation to be made | 2 L | 0 | ULBs | August 2024 |
| | Vijaygarh | Yes, There are 4 garbage collectors available | A safety kit involving IEC is required for their safety. | 1.50 Lac | 00 | ULBs | MARCH 2024 |
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No | If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction | | | | |
| | Nagar Nigam | Yes | By-laws already Prepared | 0 | 0 | Nagar Nigam | Achieved . |
| | Atrauli | No | Preparation of by- laws to comply with SWM rules 2016 will be prepared. This work is under process. | 0.00 | 0.00 | Nagar Palika Parishad Atrauli | June, 2023 |
| | Khair | Yes, by laws prepared | – | 0 | 0 | ULBs | Achieved |
| | Barauli | No/As it is newly formed ULB | By –Laws will be Framed within 5 Months | 0 | 0 | ULBs | June, 2023 |
| | Beswan | No | By –Laws will be Framed within 5 Months | 0 | 0 | ULBs | June, 2023 |
| | Chandaus | No | By –Laws will be Framed | 2 Lakh | 0 | ULBs | June, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|------------------------------|--|-----------------|------------------|------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | within 5 Months | | | | |
| | Chharra | Yes, by laws prepared | – | 0 | 0 | ULBs | Achieved |
| | Gabhana | No | By –Laws will be Framed within 5 Months | 2 Lakh | 0 | ULBs | June, 2023 |
| | Iglas | No | By –Laws will be Framed within 5 Months | 0 | 0 | ULBs | June, 2023 |
| | Jalali | No | Preparation of by-laws to comply with SWM Rules 2016 will be prepared. | 2.00 Lacs | 00.0 | Nagar Panchayat Jalali | June, 2023 |
| | Jattari | No | By–Laws prepared | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Yes | By –Laws will be Framed within 5 Months | 2 lakh | 0 | ULBs | June, 2023 |
| | Jawan Sikandarpur | Yes | By –Laws will be Framed within 5 Months | 2 Lakh | 0 | ULBs | June, 2023 |
| | Kauriyaganj | Yes | By –Laws will be Framed within 5 Months | 2.50 lakh | 0 | ULBs | June, 2023 |
| | Madrak | No/As it is newly formed ulb | By –Laws will be Framed within 5 Months | 0 | 0 | ULBs | June, 2023 |
| | Pilkhana | Yes | By –Laws will be Framed within 5 Months | 0 | 0 | Nagar Panchayat | June, 2023 |

| S. No. | Action points Forvillages / blocks/town municipalities / City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|-----------------------|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Pisawa | Yes | By –Laws will be Framed within 5 Months | 0 | 0 | ULBs | June, 2023 |
| | Vijaygarh | No | by-laws prepared | 0 | 0 | ULBs | Achieved |

ii) Plastic Waste Management:

(a) Current status related to Plastic waste management

| | | |
|---|---|---|
| | Urban Local bodies | Estimated quantity of Plastic Waste Generated per day |
| 1 | Municipal corporations (Nagar Nigam or MahanagarPalika) | 118 TDP |
| 2 | Municipalities (Nagar Palikas) | 0.108MT/day |
| 3 | Nagar panchayats (Town area Councils) | 1.637 MT/day |
| | Local Bodies | Plastic Waste Generated per day |
| 1 | Block /Taluk / Mandal Tehsils | 0.312 tons per day |
| 2 | Village/Gram Panchayats | 86.64 tons per day |

b) Identification of Gaps and Action Plan:

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Resposi ble | Target timefor Complian ce |
|--------|--|---|--|-------------------|-------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| 1. | Door to Door collection of dry waste including PW | | If not 100 %, action plan for door to door collection of SW | | | | |
| | Nagar Nigam | 100% door to door collection of dry waste including PW | IEC activities along with NGO | 1 crore per year | 33 lac per month | Aligarh Nagar Nigam | Ongoing |
| | Atrauli | No Gap identified | We are 100% achieving of door to door collection of SW. | --- | --- | -- | Achieved |
| | Khair | 100% door to door collection of dry waste including PW | IEC activities required for awareness regarding disposal of PW | 5 Lac per year | 0 | ULBs | MARCH 2024 |
| | Barauli | 100% | IEC activities along with NGO | 0 | 0 | ULBs | Achieved |
| | Beswan | Door to Door collection of dry waste including PW in 100% wards | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Door to door collection of dry waste including PW in 80% houses | IEC activities required for awareness regarding disposal of PW | 2.5 Lakh per year | 0 | ULBs | March, 2024 |
| | Chharra | 100% door to door collection of dry waste including PW | IEC activities required for awareness regarding disposal of PW | 5 Lac per year | 0 | ULBs | March, 2024 |
| | Gabhana | Door to door collection of dry waste including PW in 80% houses | IEC activities required for awareness regarding disposal of PW | 2.5 Lakh per year | 0 | ULBs | March, 2024 |
| | Iglas | No Gap identified 100% door to door collection of dry waste including PW | IEC activities required for awareness regarding disposal of PW | 3.0 lac per year | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsi ble | Target timefor Complian ce |
|--------|--|---|---|---------------------|-------------------|------------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| | Jalali | Nagar Panchayat Jalali has engaged for the door to door collection of plastic waste. The door to door collection is covered in 70 % wards i.e. 9 wards out of 13. | 03 Closed Bin Tippers and 06 manpower are required for 100% door to door collection of SW including plastic waste in all wards. | 35.00 Lacs per year | 00.00 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | 100% door to door collection of dry waste including PW | IEC activities required for awareness regarding disposal of PW | 5 Lac per year | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | 50% gap is identified | 10 manpower & IEC activities will be required to achieve 100% Door to Door collection of dry waste including PW | 20.00 Lac per year | 00.0 | ULBs | Dec, 2024 |
| | Kauriyaganj | Door to door collection of dry waste including PW in 80% households | IEC activities required for awareness regarding disposal of PW | 2.4 Lac per year | 0 | ULBs | March, 2024 |
| | Harduaganj | Door to door collection of dry waste including PW in 80% houses | IEC activities required for awareness regarding disposal of PW | 2.5 Lac per year | 0 | ULBs | March, 2024 |
| | Madrak | 100% | IEC activities along with NGO | 0 | 0 | ULBs | Complete |
| | Pilkhana | 100% Door to Door collection of drywaste including PW | – | 0 | 0 | Nagar Panchay at | Achieved |
| | Pisawa | 100% door to door collection of dry waste including PW | – | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | 100% door to door collection of dry waste | IEC activities required for awareness | 2.5 Lac per year | 0 | ULBs | MARCH 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|--|-----------------|------------------|--|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | including PW | regarding disposal of PW | | | | |
| 2. | Facilitate organised collection of PWat Waste transfer point or Material RecoveryFacility | This infrastructure is linked to SW management. Maycheck gaps with respect to: <ul style="list-style-type: none"> • Avail ability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners | Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection | | | Identify agencies at local and district levelto implement and monitor progress respectively | |
| | Nagar Nigam | - 40% Gap identified w.r.t. registration of waste pickers. - 100 % gap in availability of plastic waste recyclers. | Installation of Plastic waste recycling unit | 3 crore | 0 | Nagar Nigam | Dec, 2024 |
| | Atrauli | We have 100% Gap in this Facility and we have One MRF Center. | <ul style="list-style-type: none"> • Waste transfer points and material recovery facility construction • Involvement of informal | 10.00 lac | 0.00 | Nagar Palika parishad atrauli | December 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | sector / NGO. • Linkage with PW recyclers Involvement of producers and brand-owners | | | | |
| | Khair | No gap identified and action has already been done at MRF Centre | — | 0 | 0 | ULBs | Achieved |
| | Barauli | 100% Gap identified | Construction of MRF Facility is Under process for which adequate budget is available | 0 | 0 | ULBs | August 2023 |
| | Beswan | Existing infrastructure is adequate | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Presently Plastic wastes material of Nagar Panchayat is transported to Nagar Nigam and UPPCB for disposal MRF Centre is Under Construction | Identified and Registering of waste pickers Disposing of plastic waste at MRF centre in future and it is linked with solid waste MRF Centre | 0 | 0 | ULBs | March, 2024 |
| | Chharra | No gap identified and action has already been done at MRF Centre | — | 0 | 0 | ULBs | Achieved |
| | Gabhana | Presently Plastic wastes material of Nagar Panchayat is transported to Nagar Nigam and UPPCB for disposal MRF Centre is Under Construction | Identified and Registering of waste pickers Disposing of plastic waste at MRF centre in future and it is linked with solid waste MRF Centre | 0 | 0 | ULBs | March, 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|---|-----------------|------------------|---------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Iglas | No gap identified and action has already been done at MRF Centre | - | 0 | 0 | ULBs | Achieved |
| | Jalali | <p>MRF centre is available. There are involvement of informal sector like NGO, waste pickers etc.</p> <ul style="list-style-type: none"> Gap is Linkage with PW recyclers Involvement of producers and brand-owners. | <p>1. Nagar Panchayat Jalali has a Material Recovery Facility centre of 05 TPD. Fataka Machine, Shredder machine, bailing machine are working in MRF centre for Plastic waste disposal. ULB has linked to waste pickers and NGO for solid waste management.</p> <p>2. PW Recyclers, Involvement of producers and brand-owners will be linked.</p> | 05.00 Lacs | 00.00 | Nagar Panchayat at Jalali | Dec, 2023 |
| | Jattari | No gap identified and action has already been done at MRF Centre | — | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | <p>MRF centre is under construction. There are involvement of informal sector like NGO, waste pickers etc.</p> <ul style="list-style-type: none"> Gap is | <p>ULB has linked to waste pickers and NGO for solid waste management.</p> <p>PW recyclers, producers and brand-owners</p> | 38.67 lacs | 33.67 lacs | ULBs | March, 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | Linkage with PW recyclers Involvement of producers and brand-owners. | will be linked. | | | | |
| | Kauriyaganj | Presently Plastic wastes material of Nagar Panchayat is transported to Nagar Nigam and UPPCB for disposal MRF Centreexisted | Identified and Registering of waste pickers Disposing of plastic waste at MRF centre in future and it is linked with solid waste MRF Centre | 0 | 0 | ULBs | March, 2024 |
| | Madrak | Existing infrastructure is adequate | - | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Presently Plastic wastes material of Nagar Panchayat is transported to Nagar Nigam and UPPCB for disposal MRF Centre existed | Identified and Registering of waste pickers Disposing of plastic waste at MRF centre in future and it is linked with solid waste MRF Centre | 0 | 0 | ULBs | March, 2024 |
| | Pilkhana | 100% existing infrastructure is adequate | — | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | 100% Gap identified w.r.t. existence of MRF facility | Construction of MRF Facility is Under process for which adequate budget is available | 0 | 0 | ULBs | August 2023 |
| | Vijaygarh | No gap identified and action has already been done at MRF Centre | — | 0 | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 3. | PW collection Centres | Local Bodies may set-up own centres and also involve producers and brand-ownersor their PROs to facilitate setting up of collection centres. | Plastic waste collection centreshould be established in adequate numbers. Coordination with State Urban Department maybe necessary | | | | |
| | Nagar Nigam | 03 Facility established | - | - | 0 | A2Z waste management ltd. | Ongoing |
| | Atrauli | Only 01 PW Collection centres is available. | 4 PW collection centres are required. | 20.00 Lac | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2023 and 01 Center is Ongoing |
| | Khair | No PW collection centre required | — | 0 | 0 | ULBs | --- |
| | Barauli | No Facility | Construction of PW Collection centre 1 | 5 lakh | 0 | ULBs | August 2024 |
| | Beswan | No Facility Required. | - | 0 | 0 | Nagar Panchayat | - |
| | Chandaus | PW collection centre not available | Plastic waste collection centrewill be established | 5 lakh | 0 | ULBs | March, 2024 |
| | Chharra | No PW collection centre required | — | 0 | 0 | ULBs | --- |
| | Gabhana | PW collection centre not available | Plastic waste collection centre will be established and needed | 5 lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | PW collection centre not available | Plastic waste collection centrewill be established | 5 lakh | 0 | ULBs | March, 2024 |
| | Iglas | No PW collection centre required | - | 0 | 0 | ULBs | Achieved |
| | Jalali | Only 01 PW collection centres is available. | 12 more centres are required | 12.00 Lacs | 00.0 | Nagar Panchay at Jalali | Dec, 2023 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsi ble | Target timefor Complian ce |
|--------|--|---|---|-----------------|-------------------|-------------------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| | Jattari | No PW collection centre required | – | 0 | 0 | ULBs | --- |
| | Jawan Sikandarpur | PW collection centre not available | Plastic waste collection centrewill be established in ULB | 5.00 lacs | 00.0 | ULBs | March, 2024 |
| | Kauriyaganj | PW collection centre not available | Plastic waste collection centre will be established | 5 lakh | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | PW collection centre not available | Plastic waste collection centrewill be established in ULB | 5.00 lacs | 00.0 | ULBs | March, 2024 |
| | Pilkhana | No Facility Required. | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | No Facility | Construction of PW Collection centre 1 | 5 lakh | 0 | ULBs | August 2024 |
| | Vijaygarh | No PW collection centre required | – | 0 | 0 | ULBs | Achieved |
| 4. | Awareness and education programs implementation | Review existing gaps in creating awareness amongpublic for minimizing and recycling PW | Education through mass media, schools, Producer / brandowner campaigns and other channels | | | | |
| | Nagar Nigam | 30% gap identified in creating awareness among public | Education through mass media, schools, Producer / brandowner campaigns and other channels | 50 L | 0 | Nagar Nigam | Ongoing |
| | Atrauli | 50% gap identified in creating awareness among public. | Awareness and education programmes will be conducted among public for minimizing and recycling PW through the IEC | 10.00 Lakh | 0.00 Lakh | Nagar Palika Parishad Atrauli | Ongoing |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | activities such as mass media, schools engagement, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum, street play | | | | |
| | Khair | 40% gap identified in creating awareness among public | Education through mass media, schools, Producer / brandowner campaigns and other channels | 20 L | 0 | ULBs | MARCH 2024 |
| | Barauli | 30% gap in awareness creating public | Education true mass media etc | 10 L | 0 | ULBs | June 24 |
| | Beswan | 40% Gap identified in creating awareness amongpublic for minimizing and recycling PW | Awareness programmes throuth all channels is continuously being conducted. | 5.00 L | 0.00 L | Nagar Panchayat | March, 2024 |
| | Chandaus | 40% gap identified in creating awareness among public | Education and organize awareness programs through mass media, schools, Producer / brandowner campaigns and other channels | 3 Lakh | 0 | ULBs | March, 2024 |
| | Chharra | 40% gap identified in creating awareness among public | Education through mass media, schools, Producer / brand owner campaigns and other channels | 10 L | 0 | ULBs | March, 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|-------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Gabhana | 40% gap identified in creating awareness among public | Education and organize awareness programs through mass media, schools, Producer / brand owner campaigns and other channels | 3 Lakh | 0 | ULBs | March, 2024 |
| | Harduaganj | 30% gap identified in creating awareness among public | Education and organize awareness programs through mass media, schools, Producer / brandowner campaigns and other channels | 3 Lakh | 0 | ULBs | March, 2024 |
| | Iglas | 50% gap identified in creating awareness among public | Education through mass media, schools, advertised this by wall painting and flexies and public meeting. | 5.00 L | 0 | ULBs | March, 2024 |
| | Jalali | 50% gap identified in creating awareness among public. | Awareness and education programmes will be conducted among public for minimizing and recycling PW through the IEC activities such as mass media, schools engagement, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum, street play | 10.00 lacs | 2.00 | Nagar Panchay at Jalali | Dec, 2023 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsi ble | Target timefor Complian ce |
|--------|--|---|--|-----------------|-------------------|-----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| | Jattari | 40% gap identified in creating awareness among public | Education through mass media, schools, Producer / brandowner campaigns and other channels | 10 L | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | 50% gap identified in creating awareness among public | Awareness and education programmes will be conducted among public for minimizing and recycling PW through the IEC activities such as mass media, schools engagement, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum, street play | 5.00 Lacs | 00.00 | ULBs | March, 2024 |
| | Kauriyaganj | 30% gap identified in creating awareness among public | Education and organize awareness programs through mass media, schools, Producer / brand owner campaigns and other channels | 3Lakh | 0 | ULBs | March, 2024 |
| | Madrak | 40% gap identified in creating awareness among public | Education and organize awareness programs through mass media, schools, Producer / brand owner campaigns and other channels | 3 Lakh | 0 | ULBs | March, 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|---|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Pilkhana | 30% Gap identified | Awareness programmes through all channels is continuously being conducted. | 10.00 L | 0.00 L | Nagar Panchayat | - |
| | Pisawa | 30% gap in awareness creating public | Education true mass media etc | 10 L | 0 | ULBs | June 24 |
| | Vijaygarh | 50% gap identified in creating awareness among public | Education through mass media, schools, Producer / brandowner campaigns and other channels | 5.0 L | 0 | ULBs | MARCH 2024 |
| 5. | Access to Plastic Waste Disposal Facilities | Check if District has access to PW recycling / utilization or disposal facilities.. | Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies | | | | |
| | Nagar Nigam | Yes, District has access to PW recycling / utilization or disposal facilities | Action Plan under preparation | 1 crore | 0 | Nagar Nigam | Ongoing |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|--|-----------------|------------------|-------------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Atrauli | PW disposal facility is available at MRF centre in ULB of 05 TPD. Fataka Machine, Shredder machine, bailing machine are working in MRF centre for Plastic waste disposal. | Coordination and MoU with cement plants and oil producing company for 100% processing and recycling plastic wastes will be done. | 0 | 0 | Nagar Palika Parishad Atrauli | March, 2024 |
| | Khair | Yes, Plastic Waste disposal done on MRF centre | — | 0 | 0 | ULBs | Achieved |
| | Barauli | No required | — | 0 | 0 | ULBs | Achieved |
| | Beswan | Not available at MRF | Under process. NP will send all PW to A to Z Plant, Aligarh | 0 | 0 | Nagar Panchayat | 31.03.2024 |
| | Chandaus | MRF centre is under construction | Coordination and MoU with cement plants and oil producing company for processing and recycling plastic wastes will be done | 0 | 0 | ULBs | March, 2024 |
| | Chharra | Yes, Plastic Waste disposal done on MRF centre | — | 0 | 0 | ULBs | Achieved |
| | Gabhana | MRF centre is under construction | Coordination and MoU with cement plants and oilproducing company for processing and recycling plastic wasteswill be done | 0 | 0 | ULBs | March, 2024 |
| | Harduaganj | MRF centre existed | Coordination and MoU with cement | 0 | 0 | ULBs | March, 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|--|-----------------|------------------|------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | plants and oil producing company for processing and recycling plastic wastes will be done | | | | |
| | Iglas | Yes, Plastic Waste disposal done on MRF centre | - | 0 | 0 | ULBs | Achieved |
| | Jalali | PW disposal facility is available at MRF centre in ULB of 05 TPD. Fataka Machine, Shredder machine, bailing machine are working in MRF centre for Plastic waste disposal. | Coordination and MoU with cement plants and oil producing company for 100% processing and recycling plastic wastes will be done. | - | - | Nagar Panchayat Jalali | March, 2024 |
| | Jattari | Yes, Plastic Waste disposal done on MRF centre | — | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | MRF centre is under construction | Coordination and MoU with cement plants and oil producing company for processing and recycling plastic wastes will be done. | 0 | 0 | ULBs | March, 2024 |
| | Kauriyaganj | MRF centre existed | Coordination and MoU with cement plants and oilproducing company for processing and recycling plastic wastes will be done | 0 | 0 | ULBs | March, 2024 |
| | Madrak | No required | — | 0 | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|---|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Pilkhana | Not available at MRF | Under process. NP will send all PW to A to Z Plant, Aligarh | 0 | 0 | Nagar Panchayat | 31.03.2024 |
| | Pisawa | No required | = | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Yes, Plastic Waste disposal done on MRF centre | — | 0 | 0 | ULBs | Achieved |

[Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned]

(i) 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) | 4.50 MT per day |
| 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 ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|------|---|---|--|-----------------|------------------|-------------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Arrangement for separate collection of C&D waste to C&D waste deposition point. | Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points | Action plan for every local body in district. District may identify common C&D waste deposition points | | | | |
| | Nagar Nigam | Yes | 6 Collection points identified | 5 Cr | 5 Cr | ULBs | March 2024 |
| | Atrauli | Yes, only one separate collection point of C&D waste is available in ULB. | 02 tractor trolley is required for the above. | 20.00 Lacs | 00.0 | Nagar Palika Parishad Atrauli | 31 December, 2023 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|---|---|-----------------|------------------|------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Khair | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | MARCH 2024 |
| | Barauli | No required | To be identified | 0 | 0 | ULBs | 2024 |
| | Beswan | No any separate facility required | Separate block has been identified for C&D waste deposition | 0 | 0 | Nagar Panchayat | 31.12.2024 |
| | Chandaus | Yes, Separate collection point of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Chharra | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Gabhana | Yes, Separate collection point of C&D waste available | 2 tractor with hydraulic trolley required | 20.0 Lac | 0 | ULBs | March, 2024 |
| | Harduaganj | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Iglas | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 L | 0.00 | ULBs | March 2024 |
| | Jalali | Yes, only one separate collection point of C&D waste is available in ULB. | 01 tractor trolley is required for the above. | 10.00 Lacs | 00.0 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | Yes, Separate collection point of C&D waste is available | 01 no. tractor with hydraulic trolley is required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Kauriyaganj | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | March, 2024 |
| | Madrak | No required | - | 0 | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|---|--|---|-----------------|------------------|-------------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Pilkhana | No any separate facility required | Separate block has been identified for C&D waste deposition | 0 | 0 | Nagar Panchayat | 31.12.2024 |
| | Pisawa | No required | - | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Yes, Separate collection of C&D waste available | 1 tractor with hydraulic trolley required | 10.0 Lac | 0 | ULBs | MARCH 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? | Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit 300 tons per project) | Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities | | | | |
| | Nagar Nigam | By-laws already framed Yes Nagar Nigam fixed user fee on C&D waste and no bulk waste generator in local bodies | By-laws already framed | 0 | 0 | ULBs | Achieved |
| | Atrauli | We have 100% gap in this facility. | A information for implementation of user fee will be published according of SBM rule 2016. | 2.00 Lac | 0.00 | Nagar Palika Parishad Atrauli | July, 2023 |
| | Khair | By laws already framed | By-laws already framed | 0 | 0 | ULBs | Achieved |
| | Barauli | By-laws not framed | By laws will be framed within six month | 0 | 0 | ULBs | July, 2023 |
| | Beswan | By-Laws not Prepared. | By laws will be framed within six | 0 | 0 | Nagar Panchayat | July, 2023 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|------------------------|--|-----------------|------------------|------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | month | | | | |
| | Chandaus | By laws not framed | By laws will be framed within six month | 0 | 0 | ULBs | July, 2023 |
| | Chharra | By laws already framed | – | 0 | 0 | ULBs | Achieved |
| | Gabhana | By laws not framed | By laws will be framed within six month | 0 | 0 | ULBs | July, 2023 |
| | Iglas | By laws not framed | By laws will be framed within six month | 0 | 0 | ULBs | July, 2023 |
| | Jalali | By-laws not framed | By-laws for implementation of user fee will be published . | 2.00 Lacs | 00.0 | Nagar Panchayat Jalali | July, 2023 |
| | Jattari | By laws already framed | – | 0 | 0 | ULBs | Achieved |
| | Harduaganj | By laws not framed | By-laws will be prepared | 0 | 0 | ULBs | July, 2023 |
| | Jawan Sikandarpur | By laws not framed | By-laws will be prepared | 2.00 lacs | 0.00 | ULBs | July, 2023 |
| | Kauriyaganj | By laws not framed | By-laws will be prepared | 0 | 0 | ULBs | July, 2023 |
| | Madrak | By-laws not framed | By laws to be framed | 0 | 0 | ULBs | July, 2023 |
| | Pilkhana | By-laws not framed | By-laws to be framed. | 0 | 0 | ULBs | July, 2023 |
| | Pisawa | By-laws not framed | By laws to be framed | 0 | 0 | ULBs | July, 2023 |
| | Vijaygarh | By laws already framed | – | 0 | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|---|-----------------|------------------|-------------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 3. | C&D recycling Facility | Check whether district has any C&D waste recycling facility | Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products. | | | | |
| | Nagar Nigam | Yes | D.P.R making in process | 0 | 0 | ULBs | March 2025 |
| | Atrauli | Not required | --- | --- | -- | Nagar Palika Parishad Atrauli | Achieved |
| | Khair | Not required | — | 0 | 0 | ULBs | Achieved |
| | Barauli | No Required | — | 0 | 0 | ULBs | Achieved |
| | Beswan | Not required | — | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Not required | — | 0 | 0 | ULBs | Achieved |
| | Chharra | Not required | — | 0 | 0 | ULBs | Achieved |
| | Gabhana | Not required | — | 0 | 0 | ULBs | Achieved |
| | Iglas | Not required | — | 0 | 0 | ULBs | Achieved |
| | Jalali | Not required | — | — | 0 | ULBs | Achieved |
| | Jattari | Not required | — | 0 | 0 | ULBs | Achieved |
| | Jawan Sikandarpur | Not required | — | 0 | 0 | ULBs | Achieved |
| | Kauriyaganj | Not required | — | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Not required | — | 0 | 0 | ULBs | Achieved |
| | Madrak | No Required | — | 0 | 0 | ULBs | Achieved |

| 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 | | |
| | Pilkhana | Not required | — | 0 | 0 | Nagar Panchayat | Achieved |
| | Pisawa | No Required | — | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Not required | — | 0 | 0 | ULBs | Achieved |
| 4. | Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads | Is there any policy on usage or promotion on usage of C&D waste? | Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme. | | | | |
| | Nagar Nigam | At present C&D waste is used in filling of low lands | - | 0 | 0 | ULBs | Achieved |
| | Atrauli | No Gap identified | We are complying of this order and we are using of small C & D waste in our ulb preparing of construction road base. | -- | -- | ULBs | Achieved |
| | Khair | Not required | — | 0 | 0 | ULBs | Achieved |
| | Barauli | Not Required | - | 0 | 0 | ULBs | Achieved |
| | Beswan | Not identified | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Chandaus | Not required | — | 0 | 0 | ULBs | Achieved |
| | Chharra | Not required | — | 0 | 0 | ULBs | Achieved |
| | Gabhana | Not required | — | 0 | 0 | ULBs | Achieved |
| | Iglas | Not required | — | 0 | 0 | ULBs | Achieved |
| | Jalali | yes | C&D waste can be used for as filling base in small pathols of roads in nagar panchayat Jalali | - | - | Nagar Panchayat Jalali | Achieved |
| | Jattari | Not required | — | 0 | 0 | ULBs | Achieved |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|-------------------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Jawan Sikandarpur | Not required | – | 0 | 0 | ULBs | Achieved |
| | Harduaganj | Not required | – | 0 | 0 | ULBs | Achieved |
| | Kauriyaganj | Not required | – | 0 | 0 | ULBs | Achieved |
| | Madrak | Not required | – | 0 | 0 | ULBs | Achieved |
| | Pilkhana | No Requird | - | 0 | 0 | ULBs | Achieved |
| | Pisawa | No Requird | - | 0 | 0 | ULBs | Achieved |
| | Vijaygarh | Not required | – | 0 | 0 | ULBs | Achieved |
| 5. | ICE on C & D wastemanagement | Is there any sustained system of creating awareness created among local communities. | Action plan forawareness andeducation | | | | |
| | Nagar Nigam | Articles published in newspaper about C&D waste deposition points and vehicles used in deposition by Nagar Nigam. 40% Gap identified | Annual Plan Prepared | 85 lac | 2 lac | ULBs | March 2025 |
| | Atrauli | We have 50% gap in this management. | Awareness and education programmes through mass media, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum can be organised for C&D waste management in Nagar Palika Parishad Atrauli | 5.00 lac | 0.00 | Nagar Palika Parishad Atrauli | 31 December, 2023. |
| | Khair | 40% gap in awareness created among | Awareness andeducation | 5.00 Lac | 0 | ULBs | MARCH 2024 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsi ble | Target timefor Complian ce |
|--------|--|--|---|-----------------|-------------------|------------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Availa ble | | |
| | | local identified | | | | | |
| | Barauli | Yes | Awareness and education regarding C&D waste management | 5.00 L | 0 | ULBs | March 2024 |
| | Beswan | Yes | Annual Plan Prepared | 4.00L | 0 | Nagar Panchayat | 31.12.2024 |
| | Chandaus | 50% gap in awareness created among local identified | Awareness and education | 1.5 Lac | 0 | ULBs | March, 2024 |
| | Chharra | 40% gap in awareness created among local identified | Awareness and education | 5.00 Lac | 0 | ULBs | March, 2024 |
| | Gabhana | 50% gap in awareness created among local identified | Awareness and education | 1.5 Lac | 0 | ULBs | March, 2024 |
| | Harduaganj | 50% gap in awareness created among local identified | Awareness and education | 1.5 Lac | 0 | ULBs | March, 2024 |
| | Iglas | Yes, ward wise campaign, meetings for awareness to people. | Awareness and education | 4.00L | 0 | ULBs | March, 2024 |
| | Jalali | Yes, but gap is 50% | Awareness and education programmes through mass media, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum can be organised for C&D waste management in nagar panchayat Jalali | 2.00 Lacs | 00.0 | Nagar Panchayat Jalali | Dec, 2023 |
| | Jattari | 40% gap in awareness created among local identified | Awareness and education | 5.00 Lac | 0 | ULBs | March, 2024 |
| | Jawan Sikandarpur | Yes, but gap is 50% | Awareness and education programmes through mass | 2.00 Lacs | 00.00 | ULBs | Dec, 2023 |

| S. No. | Action Points For Village Panchayats/ Blocks/ Municipalities /Corporations | Identification ofGap | Action plan | | | Agencies Responsible | Target timefor Compliance |
|--------|--|--|--|-----------------|------------------|----------------------|---------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | | media, PA system, Pumphlets, Hoardings, Banners, wall paintings, beat of drum can be organised for C&D waste management in nagar panchayat Jawan Sikandarpur. But most sustained system of creating awareness created among local communities is Public Address system | | | | |
| | Kauriyaganj | 50% gap in awareness created among local identified | Awareness and education | 1.5 Lac | 0 | ULBs | March, 2024 |
| | Madrak | Yes | Awareness and education regarding C&D waste management | 5.00 L | 0 | ULBs | 2024 |
| | Pilkhana | Yes | Annual Plan Prepared | 6.00L | 0 | Nagar Panchayat | 2024 |
| | Pisawa | Yes | Awareness and education regarding C&D waste management | 5.00 L | 0 | ULBs | 2024 |
| | Vijaygarh | 30 % gap in awareness created among local identified | Awareness and education | 2.00 Lac | 0 | ULBs | MARCH 2024 |

[Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management.

Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned]

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

| Inventory of BMW in the District | Quantity |
|--|---|
| Total no. of Govt. Bedded Healthcare Facilities | 471 |
| Total no. of Govt. non-bedded HCF's | 0 |
| No. of Govt. HCFs authorized by SPCBs/PCCs | 10 |
| No. of Private HCFs registered under CMO | 400 |
| No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs) | There is no CBWTF in Aligarh but all HCF's are linked with CBWTF Bio Medical Waste Agency Raya, Mathura |
| Capacity of CBWTFs | Not available in Aligarh |
| No. of Deep burials for BMW if any | 4 |
| Quantity of biomedical waste generated per day by Govt. HCF's | 600 Kg/day |
| Quantity of biomedical waste treated per day | 600 Kg/day |

b. Identification of gaps and Action plan:

| S. No. | Action points For Village Panchayats/Block s/Municipalities /Corporations | Identification of Gap | Action plan | | | Agenci es Respon sible | Target time for Compli ance |
|--------|---|--|--|-------------------|--------------------|-----------------------------------|-----------------------------|
| | | | Action Point | Budg et Requ ired | Budg et Avail able | | |
| 1. | Inventory and Identification of Healthcare Facilities | All HCF are not authorized by PCBs/PCCs | All HCF's authorization is to be taken from PCB | Rs. 4 Lac | 0 | Health departm ent | Dec. 2023 |
| 2 | Adequacy of facilities to treat biomedical waste | Primary Health Centers and Sub Centers are not linked with the CBWTF | Deep Burial Pit and Sharp pit construction is to be done on all the facilities. in 150 delivery points | 11.25 lac | 0 | Health departm ent | May 2024 |
| 3 | Tracking of BMW | Implementation of bar coding system is under progress | Bar coding system Implementat ion in District Aligarh to CBWTF directed/notion issued by office | 0 | 0 | Health Departm ent /UPPCB/ CBWTFs | ongoing |
| 4 | Awareness and education of healthcare staff | Yes, training has been organized For all stake holders. | Regular trainings are conducted and on job trainings are provided to the Health Service Providers. | 0 | 0 | Health Depart ment | Ongoing |
| 5 | Adequacy of | Yes, Budget is | Adequate funds | | 153.5 | Health | Achieve |

| 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 | | |
| | funds | allocated to Government healthcare Facilities for bio-medical waste management by State Govt. | allocated to Government health care facilities for bio-medical waste management | 0 | 6 lac | Department | d |
| 6 | Compliance to Rules by HCFs and CBWTFs | Yes, there is a district level mechanism to Monitor compliance by Hospitals/HCFs. | BMW Log Book is maintained by the HCF's and is checked time to time by BMW nodal.. | - | - | Health Department | Achieved |
| 7 | District Level Monitoring Committee | Yes, District Level Monitoring Committee has been constituted and meetings are being organized. | The last meetings of District Level Monitoring Committee was held on 12-10-2021 and 16-12-2021 . | 0 | 0 | Health Department/U PPCB | Ongoing |
| 8. | Waste water Treatment | Yes, HCFS are required to install ETPs for waste water generated. | (a) 18 KLD required for 3 District hospitals (b) 10 KLD for 15 CHC required | 240 lacs | - | Health Department | May 2024 |

[SPCBs/PCCs is the prescribed authority to ensure implementation of BMW Management Rules, 2016. However, Rules also provides mandates to health department to monitor compliance. Hence Action plan for BMW waste management should cover access to biomedical waste management in entire geographical area of the district village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement for government HCFs may also be mentioned]

(v) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management:

[Major source of hazardous waste (HW) is industries and facilities located in the districts, who are required to be regulated under Water (P&CP) Act 174, Air (P&CP) Act 1981 and E(P) Act, 1986 and the Rules notified thereof. Many commercial establishments like automobile repair shops, paint workshops, stores, etc. may also generate small quantities of hazardous waste. The district administration should be aware of the type of hazardous waste generation in their district and adequacy of facilities for safe handling and disposal within or outside District. Linkage of district administration with common TSDFs in the State is necessary to establish system for safe disposal of domestic hazardous waste]

| Details of Data Requirement | Present Status |
|---|-----------------------------|
| No of Industries generating HW | 60 |
| Quantity of HW in the district | 16232.87283 (MT/Annum] |
| (i) Quantity of Incinerable HW | 0 |
| (ii) Quantity of land-fillable HW | 1161.288825 MT/Annum |
| (iii) Quantity of Recyclable / utilizable HW | 36005 MT/Annum] |
| No of captive/common TSDF | No TSDF in District Aligarh |
| Contaminated Sites or probable contaminated sites | 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. | Regulation of industries and facilities generating Hazardous Waste | 0 % of Gap identified | UPPCB, Aligarh is ensuring that all hazardous waste Industries has authorized and a system of safe disposal is in place. are | 0 | 0 | UPPCB | Complied/ Ongoing |
| 2. | Establishment | Hazardous waste collected by Industries in premises and sent to common TSDFs /Recyclers time-to-time. | Bharat Oil & Waste Management Ltd (BOWML) Kanpur and Uttar Pradesh Waste Management Project, and M/s Sheetla Waste Management, Industrial Area, Sikandrabad, Bulandshahar established and are linked to Common TSDFs. for collection of hazardous waste in industries | 0 | 0 | Local authority/ UPPCB | Complied |
| 3. | Training of workers involved in handling / recycling / | There is no Identify facilities /Industries engaged in recycling / pre-processing / | Action plan to train the workers on safety aspects through Department of Industries as per | 0 | 0 | UPPCB/ Industry | Complied/ Ongoing |

| 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 | | |
| | disposal of HW | disposal of hazardous waste in the district. | provisions under HWM Rules, 2016 | | | | |
| 4. | Availability / Linkage with common TSDF or disposal facility | There is no any generators of HW having access to common TSDF in Aligarh | Action plan to ensure all generators are linked to TSDF / Action plan in case there is no TSDF in the district or State – in such case evaluate existing storage and captive disposal facilities through SPCBs/PCCs | 0 | 0 | Industry/UP PCB | Compliance / Ongoing |
| 5. | Contaminated Sites | No gap identified | There is no identified Contaminated site in district Aligarh | 0 | 0 | UPPC B | Achieved |

[SPCBs/PCCs is the prescribed authority to ensure implementation of Hazardous and Other (Management, Handling and Transboundary Movement) Rules, 2016. Rules also mandates department of industries to ensure training to workers involved in recycling and handling of hazardous wastes. Action plan for HW waste management should cover HW inventory in the district, check whether rules are implemented effectively, a systems for monitoring compliance needs to be in place. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.]

(vi) E-Waste Management

a. Current Status related to E-Waste Management

| Details of Data Requirement | Present Status |
|---|----------------|
| Inventory of E-Waste in MT/year | 100 Kg/Annum |
| Collection centers established by ULBs in the District | Nil |
| Collection centers established by Producers or their PROs | Nil |
| No authorized E-Waste recyclers /Dismantler | ongoing |

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 | | |

| 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 | 0 % Gap identified | Regular survey is being carried out by UPPCB presently | 0 | 0 | UPPCB/ ULBs | Achieved |
| 2 | E-Waste collection points | 0% Gap identified | Related to ULBs Identification / registering E-Waste collection centres in association with Producers - their PROs or Recyclers | 0 | 0 | ULBs | Regular |
| 3 | Linkage among Stakeholders to channelize E-Waste | 0% Gap identified | Action plan to establish linkages between ULBs / Collection Centres of Producers and PROs / SPCBs / Bulk waste generators / Recyclers / SPCBs / District Administration / Public | 0 | 0 | UPPCB/ ULBs | Regular |
| 4 | Regulation of Illegal E-Waste recycling / dismantling | 0% Gap | Action plan in coordination with SPCBs/PCCs and District Administration to check this activity is ongoing | 0 | 0 | District Administration / ULBs/ UPPCB/ RTO | 06 Months |
| 5 | Integration of informal sector | 0% Gap | Mechanism by involving producers/ PROs. not required | 0 | 0 | UPPCB | Ongoing |
| 6 | Awareness and Education | Are there any programs at district level for awareness about E- waste management? | Plan special workshops and awareness campaigns through Producers / PROs | 0 | 0 | ULBs/ UPPCB | Ongoing |

CPCB is the prescribed authority to grant Extended Producer Authorisation to various Producers of Electrical and Electronic Equipment being placed on market. Targets for collection of their E-Waste is given to each Producers. Every Producers should have installed a network of collection centres pan India, accordingly, every district should be covered. SPCBs/PCCS are given mandate to ensure implementation of EPR authorisation. Therefore district administration should have all information about collection centres / call centres established by various producers in the District. Such information should be disseminated to public and local administration. Action plan for E-Waste management should cover the aspects of inventory, collection centres for e-waste channelization, linkage with Producers of their PROS, linkage with recyclers, information of bulk waste generators and effective EPR verification by SPCBs. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.]

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 : | None |
| Number of manual monitoring States operated by SPCBs | 01 |
| Name of towns / cities which are failing to comply with national ambient air quality stations | Aligarh |

| | |
|---|---|
| No of air pollution industries | 42 |
| Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection) | <ol style="list-style-type: none"> 1. Thermal Power Plant, Harduaganj 2. Cement Industries, Cherat , Aligarh 3. Cement Industry Aligarh Kasimpur Power house road and Harduaganj- Kasimpur Power house Road, Aligarh 4. Industrial area, I.T.I. road Aligarh 5. Brick kilns 6. Industrial Estate, Talanagri, Aligarh 7. Sasni Gate Chauraha, SarsolChauraha, Duby ka padao, Qwarsi Chauraha, Company Bag near Bus stand, Etah Chungi, Agrasen Chaowk, near S.P. City Office, Aligarh |

b. Identification of gaps and action plan:

| S. No. | Action pointsFor villagepanchayats /blocks/municipal ities /corporations | Identification of Gap | Action Plan | | | Agencies Responsib le | Target Time for Compli ance |
|--------|--|--|---------------------|------------------|-------------------|---|-----------------------------|
| | | | Action Point | Budget Require d | Budget Availab le | | |
| 1. | Identificationof prominent air polluting sources | Carry out inventory of air pollution sources in District including hotspots or areas of concern pertaining to air pollution in | Plan to be Prapared | | | RTO/Traffi c Police, Nagar Nigam/ Nagar Palika/ Nagar | Regular activities |

| S. No. | Action pointsFor villagepanchayats /blocks/municipal ities /corporations | Identification of Gap | Action Plan | | | Agencies Responsib le | Target Time for Compli ance |
|--------|--|--|---|---|-------------------|--------------------------|-----------------------------|
| | | | Action Point | Budget Require d | Budget Availab le | | |
| | | association With SPCBs/PCCs may | | | | Panchayat | |
| 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. | Ambient Air Quality Monitoring is conducted by third party (AMU) at two points in Aligarh | 8,64,600/- per Ambient Air Monitoring Station | 0 | UPPCB | At the earliest |
| 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] | No proposal received yet | | | UPPCB/ ULBs | - |
| 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 | | | | UPPCB/ Forest Department | |

| S. No. | Action pointsFor villagepanchayats /blocks/municipal ities /corporations | Identification of Gap | Action Plan | | | Agencies Responsib le | Target Time for Compli ance |
|--------|--|---|--------------|------------------|-------------------|---|-----------------------------|
| | | | Action Point | Budget Require d | Budget Availab le | | |
| | | promotion of public transport, use of Green fuels, E-mobility, LPG based cooking, carpeting open areas/kerbs, etc. Action plans envisaged in NCAP project initiated by MoEF & CC may be referred] | | | | | |
| 5. | Hotspots of air pollution in District | Hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, clusteractivities, forest fires etc.)shouldbeidenti fiedandlocalisedaction planformitigationoft hesame should be prepared | | | | UPPCB/ Forest Department , Agriculture Department , Police Department , Transport Department , Revenue Department | Regular activity |
| 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. | | | | UPPCB/CP CB | Regular activity |

[The district administration is expected know the air quality in the district, identify air polluting sources both industrial and urban area sources and shall monitor mitigation measures and compliance of air polluting sources. District level air quality management plan is necessary to monitor and implement programs for improving air quality in the district. Action plans prepared for 100+ non-attainment cities under NCAP project initiated by MoEF & CC may be referred for drawing district action plan. Action plan need not be prepared in Tabular form. SPCBs/PCC may be part of action plan for control of industrial air pollution. Action plan may dwell upon other relevant action points which are not mentioned in above template.]

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 | Kali Nadi and Yamuna (UPPCB) |
| Length of Coastline (if any) | NA |
| Nalas/ Drains/Creeks meeting Rivers | 2 (Nagar Nigam) Aligarh Drains meet Yamuna in Agra district (UPPCB) |
| Lakes / Ponds | 27 Ponds and 11.08 Hectare (Nagar Nigam) |
| Total Quantity of sewage from towns and cities in District | 173 MLD (55MLD-TOWNS+118MLD- CITY) (Nagar Nigam) |
| Quantity of industrial wastewater | 12MLD(Nagar Nigam) Waste water of slaughter houses and minor industries of the cities (UPPCB) |
| Percentage of untreated sewage | 100 [%] (UPPCB) |
| Details of bore wells and number of permissions given for extraction of groundwater | 242 Borewells (136+106) (Nagar Nigam) |
| Groundwater polluted areas if any | NA |
| Polluted river stretches if any | Kali river approx 100km (UPPCB) |

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 | Yes | Inventorization of water bodies is to be carried out | yes | 0 | Forest | Dec, 2024 |
| 2. | Quality of water bodies in the district | Data available w.r.t. Kali river/drains present in Aligarh district. District level monitoring cell for periodic monitoring of water bodies for specific parameters in association With SPCBs. has to be constituted. | Dissemination of information pertaining to water quality in the public | 15 Lac | 0 | Nagar Nigam/ UPPCB | Dec, 2024 |
| 3. | Hotspots of water contamination | Separate cell to identified hot spot of surface water & | Separate cell will constituted | 0 | 0 | Nagar Nigam/ irrigation | Dec, 2024 |

| 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 | | |
| | | ground water, monitoring water quality & restoration of water quality not available in District Aligarh | for identification of hot spot of surface water & ground water, monitoring water quality & restoration of water quality in Association with SPCBs and department of environment | | | Department | |
| 4. | Protection of river/lake waterfront | Action plan should be prepared for control riverside open defecation, dumping of Solid waste on river banks, for idol Immersion etc. | Construction of 45 MLD STP is under process under Namami Gange Programme which will help in abatement of pollution in river Yamuna) | 0 | 0 | Uttar Pradesh Jal Nigam/ Nagar Nigam | 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. | There are two major drains namely Mathura by pass drain & Jafari drain present in District Aligarh through which domestic / Industrial effluent goes into the Yamuna. | 0 | 0 | Uttar Pradesh Jal Nigam/ Nagar Nigam | 31.12.2024 |
| 6. | Oil spill disaster management(f | Whether district oil spill crisis management group | Aligarh does not fall in costal area. | 0 | 0 | Nagar Nigam/ Irrigation | N.A. |

| 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 coastal districts) | and District Oil Spill Disaster Contingency Plan has been created? If | | | | Department | |
| 7. | Protection of floodplains | Check whether there is regulation for protection of floodplain encroachment? Action plan should be prepared for protection Floodplain and prevention of encroachment. | pillers have been installed for demarcation of flood zone in Ganga & Yamuna River and we regularly watch encroachment. | 50 lacs | 00 | Irrigation Department | Regular activity |
| 8. | Rejuvenation | Check availability of Groundwater and if required prepare action plan to rejuvenate ground water in selected areas. Action plan should be prepared for Rain water harvesting | Compliance regarding rain water harvesting in large industries is being monitored by UPPCB | - | - | U.P PCB | - |
| 9. | Complaints | 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 | Complain redressing system is available on mobile app/online. IGRS Portal | - | - | | Regular Activity |

4.2 Domestic Sewage

a. Current Status related to domestic sewage

| Details of Data Requirement | Present Status |
|--------------------------------|----------------|
| No of Class-II towns and above | 18 |

| | |
|---|------------------------------------|
| No of Class-I towns and above | 1 |
| No of Towns STPs installed | - |
| No of Towns needing STPs | 1 |
| No of ULBs having partial underground sewerage network | 1 |
| No of towns not having sewerage network | 18 |
| Total Quantity of Sewage generated in District from Class II cities and above | 118[MLD] Installed STP Capacity |
| Quantity of treated sewage flowing into Rivers (directly or indirectly) | 0 MLD |
| Quantity of untreated or partially treated sewage (directly or indirectly) | 100% Untreated |
| Quantity of sewage flowing into lakes | 12 MLD |
| Total available Treatment Capacity | 45 [MLD] |

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

| S. No. | Action Points For village panchayats/blocks/Municipalities/corporations | Identification of Gap | Action Plan | | | Agencies Responsible | Target Time for Compliance |
|--------|---|---|---|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Sewage Treatment Plants (STPs) | Additional treatment capacity for treatment of 67MLD sewage is required | Construction of 45 MLD STP is under process. | 134 crore | 0 | ULB | Dec, 2025 |
| 2. | Underground sewerage network | Laying of Sewerage network of 200 km in Aligarh | Currently – 200 Km sewerage network is already under construction | 400 crore | 0 | ULB | Dec, 2025 |

[Action plan for installing new /up-grading sewage treatment and laying of sewerage network is the mandate of local bodies, being cost intensive action points, the district administration may draw action points in consultation with ULBs and Urban development department. Action plan need not be prepared in Tabular form. ULBs, SPCBs/PCC and UDD may be part of action plan for collection and treatment of sewage. Action plan may also dwell upon other relevant action points which are not mentioned in above template.]

5.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

| | |
|--|----------------------------|
| Number of Red, Orange, Green and White industries in the District | 66 Red Industries (UPPCB) |
| No of Industries discharging wastewater | 66 (UPPCB) 4 (Nagar nigam) |
| Total Quantity of industrial wastewater generated | 12 [MLD] (Nagar nigam) |
| Quantity of treated industrial wastewater discharged into Nalas / Rivers | 173 [MLD] (Nagar nigam) |
| Common Effluent Treatment Facilities | No |
| No of Industries meeting Standards | 66 (UPPCB) |
| No of Industries not meeting discharge Standards | 0 |

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

| S. No. | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget available | | |
| 1. | Compliance to discharge norms by Industries | Identify gaps w.r.t industries not Meeting the standards. Necessary action be initiated through SPCBs against the industries not Meeting standards the | Water quality industries have ETP to treat their industrial effluent | 0 | 0 | UPPCB | Regular activity |
| 2. | Complaint redressal system | Check if there is any complaint redressing system based on Mobile App/Online, is available? If not, complaint redressing system based on Mobile App/Online portal may be prepared at district level. | Complaint redressing system is available on mobile app/online. IGRS Portal | 0 | 0 | Nagar Nigam | Completed |

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 | River side sand mining |
| No of licenced Mining operations in the District | 2 |
| % Area covered under mining in the District | 0.005% |
| Area of Sand Mining | 0.016[Sq Km] |
| Area of sand Mining | [River bed] |

b. Identification of gaps and action plan:

| S. | Action | Gaps and | Action Plan | Responsible | Timeline |
|----|--------|----------|-------------|-------------|----------|
|----|--------|----------|-------------|-------------|----------|

| No. | Points | Action Plan | Action point | Budget Required | Budget Available | Agency | for Completion of Action plan |
|-----|---|---|---|-----------------|------------------|-------------------|-------------------------------|
| 1. | Monitoring of Mining activity | A district level task team may be identified to identify mining activity and to monitor status with respect to environmental compliance | Mining activities in district starting after getting the environment clearance (EC) from SEIAA. UPPCB to regularly monitor and clear the compliances of the environment conditions as mentioned in the EC with coordination of district level task force. | 0 | 0 | Mining Department | Periodic Activities |
| 2. | Inventory of illegal mining if any mining | Action plan to identify illegal sand and other mining activity in the District. District Level task Force may be constituted for control of illegal mining activity | District level task force- To identify illegal sand and other activity of mining in district a task force has been constituted in the | 0 | 0 | Mining Department | Periodic Activities |

| S. No. | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for Completion of Action plan |
|--------|---|---|---|---------------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget Available | | |
| | | | district vide letter No-55 dated 23.03.2018 which will monitor and check the illegal storage, illegal transpost , illegal mining activity in the district | | | | |
| 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. | RO pollution control Board verified the compliance to environmental conditions stipulated by SPCBs/pcc | Budget not required | - | UPPCB | Regular Activity |

7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

| Details of Data Requirement | Measurable Outcome |
|--|---------------------------------|
| No. of noise measuring devices available with various agencies in district | UPPCB has 03 Noise Level Meter. |

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/ | No Gap | UPPCB has 03 Noise Level | 0 | 0 | UPPCB/RO/ District | Achieved |

| S. No. | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for Completion of Action Plan |
|--------|---------------------------------|--|---|---------------------|------------------|---|--|
| | | | Action point | Budget Required | Budget Available | | |
| | Noise level meters. | | Meter The availability of noise/noise level meter is with the concerned agencies and environment cell under the pollution control board and district administration | | | Administration and Police Department | |
| 2. | Ambient Noise Level monitoring. | No Gap | UPPCB is conducting Noise level monitoring at 04 Places i.e. 1. Gyan Sarover Colony 2. Center Point. 3. Industrial Estate. \ 4-Pt. Deendayal Joint Hospital, Aligarh | 0 | 0 | UPPCB/ RO/ District Administration/ Police Department | Regular activities |
| 3. | Sign boards 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. | Installation of Sign boards in sensitive Areas are in process and being installed soon. | Budget not Required | 0 | 0 | on going |
| 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. | in the office. Noise monitoring report is sent to district administration / police for necessary action as per noise | Budget not Required | - | UPPCB/ Administration/ Police | Regular Activity |

| S. No. | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for Completion of Action Plan |
|--------|---------------|----------------------|--|-----------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget Available | | |
| | | | pollution (regulation and control) rules, 2000 | | | | |
| | | | the complaint is received | | | | |

[District administration may ensure that concerned agencies responsible for control of noise pollution are equipped with adequate number of noise level meters. There should be a system to monitor ambient sound levels to ensure that national ambient noise standards are complied with. Action plan may be implemented through responsible agencies namely SHOs, Traffic police ULBs and SPCBs. Action plan need not be prepared in Tabular form. Action plan may also dwell upon other relevant action points which are not mentioned in above template.]

(Diwakar Kumar Vashisht)

Divisional Director,
Social Forestry Division,
Aligarh

(Indra Vikram Singh)

District Magistrate,
Aligarh
