

District Environment Plan for Etah Uttar Pradesh

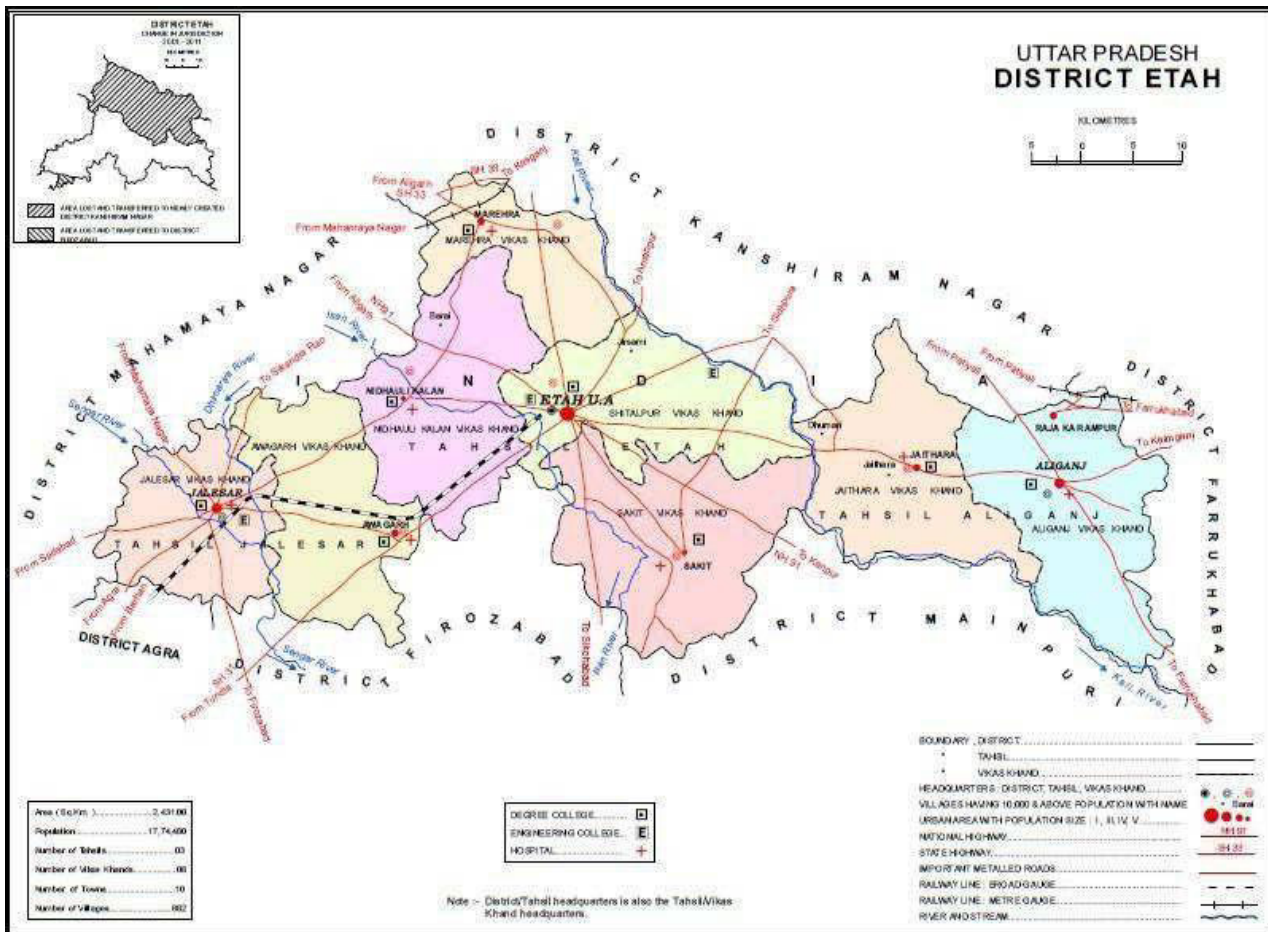


Office of District Administration

District Collector Etah

Office: Divisional Forest Office, Etah

E-Mail: dfoetah@gmail.com



Contents

| | |
|--|----|
| District Profile..... | 5 |
| a. District Administrative Set-up | 5 |
| b. Local institutions..... | 5 |
| c. Natural Resources | 5 |
| ▪ Water bodies | 5 |
| ▪ Availability of water resources | 5 |
| ▪ Forest coverage | 5 |
| d. Geography & Demography | 6 |
| e. Land-use patter..... | 6 |
| f. Climate..... | 7 |
| 2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules | 9 |
| (i) Solid Waste Management | 9 |
| a. Current status related to solid Waste management | 9 |
| b. Identification of gaps and Action plan | 9 |
| (ii) Plastic waste Management..... | 23 |
| (a) Current status related to Plastic waste management | 23 |
| (b) Identification of gaps and Action plan..... | 23 |
| (iii) C & D Waste Management | 29 |
| a. Current status related to C & D Waste..... | 29 |
| b. Identification of gaps and Action plan..... | 29 |
| (iv) Biomedical Waste Management | 34 |
| a. Current Status related to biomedical waste | 34 |
| b. Identification of gaps and Action plan | 34 |
| (v) Hazardous Waste Management | 38 |
| a. Current Status related to Hazardous Waste Management | 38 |
| b. Identification of gaps and action plan | 38 |
| (vi) E-Waste Management..... | 41 |
| a. Current Status related to E-Waste Management | 41 |
| b. Identification of gaps and action plan | 41 |
| 3.0 Air Quality Management..... | 43 |
| a. Current Status related to Air Quality Management..... | 43 |
| b. Identification of gaps and action plan | 43 |
| 4.0 Water Quality Management | 47 |
| 4.1 Water Quality Monitoring..... | 47 |
| a Current Status related to Water Quality Management | |
| b. Identification of gaps and action plan for water quality monitoring..... | 47 |
| 4.2 Domestic Sewage..... | 50 |

| | |
|--|----|
| District Environment Plan[<i>Etah ,UP</i>] | |
| a. Identification of gaps and action plan for treatment of domestic sewage | 50 |
| b. Identification of gaps and action plan for treatment of domestic sewage | 51 |
| 5.0 Industrial wastewater management..... | 52 |
| a. Current Status related to Industrial Wastewater Management | 52 |
| b. Identification of gaps and action plan for industrial wastewater:..... | 52 |
| 6.0 Mining Activity Management plan | 53 |
| a. Current Status related to Mining Activity Management | 53 |
| b. Identification of gaps and action plan | 53 |
| 7.0 Noise Pollution Management plan..... | 54 |
| a. Current Status related to Noise Pollution Management | 54 |
| b. Identification of gaps and action plan | 54 |

1.0 District Profile -

From 76 AD to 176 AD, Kanishka, Vak, Huvishka and Vasudeva ruled on the land of Etah district . Some coins of Kushan period have been found in this district. Etah district is one of the districts of Uttar Pradesh state of India, and Etah town is the district headquarters. Etah district is a part of Aligarh Division. In the Etah district there are two historic place Ghantaghar and Shaheed Park. The geographical area of Etah is 2452.92 sq. km. Thus, now in terms of area, district Etah has 52nd place in Uttar Pradesh. Farrukhabad in the east of district Etah, Aligarh in the west, Mahamaya Nagar and Agra, Kashiram Nagar of the newly created district in the north. The city is surrounded by Firozabad and Mainpuri districts in the south. Its surface is 125 km from east to west. Mirahachi is situated in the north and Senakalaw in the south. Thus it is spread over a distance of 45 km from north to south. This district is situated between the parallel lines of 27.18 to 28.20' North latitude and 78. 11' and 79.17' East. It has an average elevation of 170 meters (557 feet). It is dominated by Yadavs and Rajputs. According to the 2011 census Etah district has a population of 1,774,152. This gives it a ranking of 272nd in India (out of a total of 640 Districts). The district has a population density of 717 inhabitants per square kilometre (1,860 /sq m). Its population growth rate over the decade 2001-2011 was 12.77 %. Etah has a sex ratio of 873 females for every 1000 males, and a literacy rate of 70.7 %.

a. District Administrative Set-up

General Administration- Etah district administration is headed by the District Magistrate of Etah. The DM is assisted by a Chief Development Officer (CDO), One Additional District Magistrates (ADM) (Finance/Revenue. The district is divided into 3 sub-divisions and 9 development blocks. Each sub-division headed by a Sub Divisional magistrate.

Police Administration- The district police is headed by a Superintendents of Police (SP)/ 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- Etah Forest Division is headed by Divisional Director. The Forest Division is divided into one Forest Sub-division and 3 Ranges, each Range is headed by Forest Range Officer.

b. Local institutions - There are a total of 883 revenue villages in the district. In total, 576 Gram Panchayats, four municipalities and five Nagar Panchayats are formed. The name of four municipalities are – Etah, Marehra, Jalesar and Aliganj & the name of five Nagar Panchayats are – Jaithra, Raja Rampur, Nidhuli Kalan and Awagarh, Sakeet each municipalities and Nagar Panchayats is headed by Additional District Magistrates (ADM)

c. Natural Resources

- **Water bodies** -The drainage system of the district is controlled by the river Ganga's tributaries, namely **Kali Nadi, Isan, Arind & Bargash**. The Kali Nadi which is bordering district from northern end, is perennial and the remaining tributaries are ephemeral.

-
- **Forest coverage** - As per Forest Survey Of India Report 2019 forest coverage is only 1.08 percent of total geographic area of Etah District. According to Champion and Seth Classification system , forest type present in the district mainly consists of 5B/C-2 Northern Dry Mixed Deciduous Forest. Plantation under various schemes is being

done by forest department and other department to improve tree and forest cover. 189.816 Hectare is the area of Reserve Forest (under section 4 of Indian Forest Act-1927) which falls in Sheetalpur- 89.060, Saihthri -65.580 ha. , Aliganj Bahar Chungi- 35.176 ha.,

d. Geography & Demography -

Etah district is one of the districts of Uttar Pradesh state of India, and Etah town is the district headquarters. Etah district is a part of Aligarh Division. It is dominated by Yadavs and Rajputs. According to the 2011 census Etah district has a population of 1,774,152. This gives it a ranking of 272nd in India (out of a total of 640 Districts). The district has a population density of 717 inhabitants per square kilometre (1,860 /sq mi) . Its population growth rate over the decade 2001-2011 was 12.77 %. Etah has a sex ratio of 873 females for every 1000 males, and a literacy rate of 70.7 %.

Drainage & Soil :- Ishan River flows from Hathras district in Uttar Pradesh and after traversing a distance of about 317.3 kms joins the Ganga in Bilhaur near Kanpur. It covers a distance of about 57 kms in Etah district of UP.

SOIL TYPES: In the district, loamy soil, matiyar and bhud and sandy type soils are found. In the waste soil is found in the area. The land on the banks of Kali river in Jaithra Aliganj development blocks of the district, Jalesar, Awagarh, Nidhauri, Kala Jaithra and Sakit, most of the blocks is sandy and sandy. Fertile soil which is soft to touch when powdered. b. Matiyar Clay : Stiff clay and becomes as hard as baked brick on drying. c. Bhur or Sand : Sandy soil and less fertile.

Geomorphology :- Ganga Yamuna Doab in Central Indo-Gangetic Alluvial Plains

Major Physiographic Units :

- a) Flood Plain
- b) Younger Alluvial Plain
- c) Older Alluvial Plain

Major Drainages :

Kali Nadi, Isan, Arind & Bargash Nadi

e.Land-use pattern

| | |
|--|-----------|
| a) Total reported area | 2440.35 |
| b) Total forest area | 10.00 |
| c) Cultivable waste land | 125.71 |
| d) Land under miscellaneous use other than agriculture | 211.77 |
| e) Barren Land | 2519 |
| f) Pasture | 10.27 |
| g) Present fallow land | 196.46 |
| h) Gross area sown | 2920.00 4 |
| i) Net area sown | 1860.00 |

District Environment Plan[*Etah ,UP*]

Agriculture : About 406000 Ha. area of the district is under agricultural use. Etah's primary economy is centered around agriculture. The area is situated between Ganga and Yamuna (Doaab) which is highly fertile (Alluvial soil). Farmers harvest three crops each year as irrigation is available year-round. Major agricultural products are rice, wheat, barley, jowar, bajra, and maize, and the soil is also suitable for the cultivation of tobacco.

Crops :-

| S.N. | Crop | Area (ha) | Productivity (Qtl/ha) |
|------|------------------|------------|------------------------|
| 1 | Paddy | 18509 | 25.28 |
| 2 | Wheat | 135228 | 35.11 |
| 3 | Bajra | 46021 | 25.75 |
| 4 | Maize-kharif | 25198 | 25.16 |
| 5 | Maize-summer | 1280 | 24.75 |
| 6 | Chickpea | 601 | 11.73 |
| 7 | Lentil | 1813 | 19.33 |
| 8 | Moong (kharif) | 9602 | 8.62 |
| 9 | Moong (summer) | 1280 | 8.49 |
| 10 | Pigeon pea | 1778 | 12.21 |
| 11 | Urd | 1080 | 7.8 |
| 12 | Mustard | 10834 | 16.35 |
| 13 | Groundnut | 367 | 9.91 |
| 14 | Til | 323 | 2.24 |
| 15 | Tobacco | 8455 | 60.07 |
| 16 | Potato | 6229 | 276.60 |
| 17 | Onion(Rabi) | 175 | |
| 18 | Fodder(Rabi) | 2035 | |
| 19 | Fodder (Kharif) | 5067 | |
| 20 | Fodder(Zaid) | 1500 | |

f. Climate :-

The average annual rainfall is 722.4 mm. The climate is sub-humid and it is characterized by a pleasant cold season and a hot day summer. About 88% of rainfall takes place from June to September. During monsoon surplus water is available for deep percolation to ground water. There is a meteorological observatory at Mainpuri, the records of which may be taken as representative meteorological conditions. After February there is continuous increase in the temperature. May is generally the hottest month of the year. The mean daily maximum temperature in May is about 41⁰C, mean daily minimum temperature is about 27⁰C and maximum temperature reaches up to over 46⁰C with the onset of the monsoon there is a rapid decrease in the day temperature. January is the coldest month with the mean daily maximum temperature is about 22⁰C and mean daily minimum temperature is 8⁰C. The mean monthly maximum temperature is 32.8⁰C and mean monthly minimum temperature is 16.5⁰C Except during the monsoon season humidity is high and air is dry. The mean monthly morning relative humidity is 67% and mean monthly evening relative humidity is 50%. Winds are generally light with slight increase in force during summer and early monsoon months. The mean wind velocity is 3.5 Km./hr. The potential evapotranspiration is 1431.7 mm.

Temperature Range : 3.5-46.7 C

Rainfall(mm) : 647 mm (Approx.)

g. Industries There is as such no major industrial area in the district. A few large-scale industries/ Public Sector Undertakings, as well as micro & small Scale Enterprise exist in the district .

Table-: Main Industries in Etah District

| Scale of Industry | Industry |
|---|---|
| Large Scale Industries/ Public Sector Undertakings | Jawahar thermal power plant ,etah Hindustan unilever,etah Anik milk product ,etah |
| Micro & small Enterprises | Murli Krishna Chicory Processor, Etah |

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

(i) **Solid Waste Management****a. Current status related to solid Waste management**

| | Urban Local bodies | No of Wards | No of Households | Population | Solid Waste Generated per day |
|---|--|-------------|------------------|------------|-------------------------------|
| 1 | Municipal corporations (Nagar Nigam or Mahanagar Palika) | - | - | - | - |
| 2 | Municipalities (Nagar Palikas) | 100 | 48028 | 1281159 | 67.96 tons per day |
| 3 | Nagar panchayats (Town area Councils) | 53 | 9149 | 51143 | 11.82 tons per day |

| | Local Bodies | No of Village panchayats / Blocks | No of Households | Population | Solid Waste Generated per day |
|---|-------------------------------|-----------------------------------|------------------|------------|-------------------------------|
| 2 | Block /Taluk / Mandal Tehsils | - | - | - | - |
| 3 | Village/Gram Panchayats | 575/8 | 245688 | 1513912 | 33.593 tons per day |

b. Identification of gaps and Action plan:

| S. No. | Action points For villages / blocks/town municipalitie s / City corporations | Identification ofgap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 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 | | | | |
| | DPRO | 100% | Under process | 13.602 crore | 0 | ULBs | 2024-2025 |
| | Etah | 50% | Awareness programs, incentives, Munadi, Hoarding in all Wards | 1 crore | 78 lakh | ULB | NA |
| | Marhera | 100% | Awareness programs, incentives, Munadi, Hoarding in all 25 Wards | 66.00 lakh | 16.20 lakh | ULBs | NA |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|-----|------------------------|---|---|------------|------------|-------------|----------------|
| | Rajakarampur | 100% | Awareness programs, incentives, Munadi, Hoarding in all 11 Wards | 2.5 lakh | 0.22 lakh | ULBs | 2023 |
| | Jalesar | 100% | Awareness programs, incentives, Munadi, Hoarding in all 25 Wards | 37.85 lakh | 29.70 lakh | ULBs | March 2023 |
| | Aliganj | 100% | Awareness programs, incentives, Munadi, Hoarding in all 25 Wards | 72.00 lakh | 45.36 lakh | ULBs | March 2023 |
| | Awagarh | 100% | Awareness programs, incentives, Munadi, Hoarding in all 11 Wards | 1.85 lakh | 0.38 lakh | ULBs | 2024 |
| | Sakit | 100% | Awareness programs, incentives, Munadi, Hoarding all 10 Wards | 1.85 lakh | 0 | ULBs | 2023 |
| | Jaithara | 100% | Awareness programs, incentives, Munadi, Hoarding all 11 Wards | 2.5 lakh | 0.18 lakh | ULBs | NA |
| | Nidhauri kala | 100% | Awareness programs, incentives, munadi hording all 10 wards | 1.85 lakh | 0.35 lakh | ULBs | March 2023 |
| 2 | Sweeping | | | | | | |
| (i) | Manual Sweeping | - 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 etc. | | | | |
| | DPRO | 100 % Manual | 100 % Manual | 0 | 0 | ULBs | Regular |

District Environment Plan[Etah ,UP]

| | | Sweeping is being done. No gap is present | Sweeping is being done hence no action point is required | | | | Activity |
|------|---|--|---|------------|------------|-------------|----------------|
| | Etah | 100% | 180 workers doing their task in all 25 wards | 1 crore | 78 lakh | ULBs | NA |
| | Marhera | 100% | 77 workers doing their task in all 25 wards | 5.50 lakh | 0 | ULBs | NA |
| | Rajakarampur | 100% | 30Workers doing their task in all 11 wards | 10.89 lakh | 7.79 lakh | ULBs | 2023 |
| | Jalesar | 100% | 164 Workers doing their task in all 25 Wards | 37.85 lakh | 29.70 lakh | ULBs | March 2023 |
| | Aliganj | 100% | 89 Workers doing their task in all 25 Wards | 14.88 lakh | 14.88 lakh | ULBs | March 2023 |
| | Awagarh | 100% | 69 Workers doing their task in all 11 wards | 5.25 lakh | 3.70 lakh | ULBs | 2024 |
| | Sakit | 100% | 28 Workers doing their task in all 10 wards | 5.25 lakh | 0 | ULBs | 2023 |
| | Jaithara | 100% | 52 Workers doing their task in all 11 wards | 3.92 lakh | 6.47 lakh | ULBs | NA |
| | Nidhauli kala | 100% , | 31 Workers doing their task in all 10 wards | 5.25 lakh | 3.60 lakh | ULBs | March 2023 |
| (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 | | | | |
| | DPRO | 100% gap identified | Under process | 0 | 0 | ULBs | Ongoing |
| | Etah | 1 vehicle is purchase in 15 th pay commison for mechanical sweeping | All major Road | 0 | 80 lakh | ULBs | NA |
| | Marhera | 100% | Sweeping and collection in all 25 wards | 20.00 lakh | 0 | ULBs | NA |
| | Rajakarampur | Identified | Under process | 0 | 0 | ULBs | 2023 |
| | Jalesar | Identified | Under process | 0 | 0 | ULBs | March 2023 |
| | Aliganj | Identified | Sweeping and collection in all 25 wards | 14.88 lakh | 14.88 lakh | ULBs | March 2023 |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|----------|---|---|--|------------|-----------|------|--------------------|
| | Awagarh | Identified | Under process | 0 | 0 | ULBs | 2024 |
| | Sakit | Identified | Under process | 0 | 0 | ULBs | 2023 |
| | Jaithara | Identified | Under process | 0 | 0 | ULBs | NA |
| | Nidhauli kala | Identified | Under process | 0 | 0 | ULBs | March 2023 |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste | Whether 100% collection achieved? | Action plan to improve existing collection | | | | |
| | DPRO | 100% waste collection is being done | 100% waste collection is being done hence no action point is required. | 0 | 0 | ULBs | Regular Activities |
| | Etah | 100% waste collection is being done | 100% waste collection is being done hence no action point is required. | 0 | 1.75 cr | ULBs | NA |
| | Marhera | 100% | In all 25 wards | 10.00 lakh | 0 | ULBs | NA |
| | Rajakarampur | 100% | In all 11 wards | 1.75 lakh | 0.30 lakh | ULBs | 2023 |
| | Jalesar | 100% | In all 25 wards | 1.74 lakh | 1.24 lakh | ULBs | March 2023 |
| | Aliganj | 100% | In all 25 wards | 10.00 lakh | 0 | ULBs | March 2023 |
| | Awagarh | 100% | In all 11 wards | 1.74 lakh | 1.24 lakh | ULBs | 2024 |
| | Sakit | 100% | In all 11 wards | 2.74 lakh | 0 | ULBs | 2023 |
| | Jaithara | 100% | In all 11 wards | 1.82 lakh | 1.26 lakh | ULBs | NA |
| | Nidhauli kala | 100% | In all 10 wards | 1.70 lakh | 1.15 lakh | ULBs | March 2023 |
| (ii) | Arrangement for door to door collection | Arrangement for door to door provided: 100% of blocks/wards covered | If there is gap, action plan for door to door collection across the district | | | | |
| | DPRO | 100% | Under process | 20.00 lakh | 0 | ULBs | 2024-2025 |
| | Etah | 100% | Total 25 wards covered | 50 lac | 40 lac | ULB | NA |
| | Marhera | 100% | Total 25 wards covered | 10.00 lakh | 0 | ULBs | NA |
| | Rajakarampur | 100% | Total 11 Wards Covered | 2.10 lakh | 0.25 lakh | ULBs | 2023 |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|-------|--|---|---|-------------|------------|------|------------|
| | Jalesar | 100% | Total 25 wards covered | 37.85 lakh | 29.70 lakh | ULBs | March 2023 |
| | Aliganj | 100% | Total 25 wards covered | 15.00 lakh | 7.79 lakh | ULBs | March 2023 |
| | Awagarh | 100% | Total 11 Wards Covered | 2.16 lakh | 0.74 lakh | ULBs | 2024 |
| | Sakit | 100% | Total 10 Wards Covered | 2.16 lakh | 0 | ULBs | 2023 |
| | Jaithara | 100% | Total 11 Wards Covered | 2.23 lakh | 0.69 lakh | ULBs | NA |
| | Nidhauli kala | 100% | Total 10 Wards Covered | 2.05 lakh | 0.65 lakh | ULBs | March 2023 |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs upgradation | Action plan for procurement if required | | | | |
| | DPRO | Yes | Under process | 576.00 Lakh | 0 | ULBs | 2024-2025 |
| | Etah | Yes | 5 trolleys but not separate compartments | 15 Lakh | 0 | ULBs | NA |
| | Marhera | Yes | 2 Tippers are available | 35.40 lakh | 17.70 lakh | ULBs | 2023 |
| | Rajakarampur | Yes | Under process | 0 | 0 | ULBs | March 2023 |
| | Jalesar | Yes | 6 Tipper available | 0 | 0 | ULBs | 2024 |
| | Aliganj | Yes | 1 Tipper available | 7.4 lakh | 3.7 lakh | ULBs | March 2023 |
| | Awagarh | Yes | 1 Tipper available | 8.86 lakh | 0 | ULBs | March 2023 |
| | Sakit | Yes | 1 Tipper available | 8.86 lakh | 0 | ULBs | 2023 |
| | Jaithara | Yes | Under process | 0 | 0 | ULBs | March 2023 |
| | Nidhauli kala | Yes | 1 tipper available | 8.86 lakh | 0 | ULBs | 2024 |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs upgradation or not required | [Action plan for procurement if required] | | | | |
| | DPRO | Yes | Plan to be prepared | 0 | 0 | ULBs | Ongoing |

District Environment Plan[Etah ,UP]

| | | | | | | | |
|-----------|--|--|---|-----------|-----------|------|------------|
| | Etah | Yes | 25 mini Tata ace installed to seprate bins and work to waste collection in segregation form | 20 lakh | 0 | ULBs | 2024 |
| | Marhera | Yes | Plan to be prepared | 0 | 0 | ULBs | 2023 |
| | Rajakarampur | Yes | Plan to be prepared | 0 | 0 | ULBs | March 2023 |
| | Jalesar | Yes | Plan to be prepared | 0 | 0 | ULBs | 2024 |
| | Aliganj | Yes | Plan to be prepared | 0 | 0 | ULBs | March 2023 |
| | Awagarh | Yes | Plan to be prepared | 0 | 0 | ULBs | NA |
| | Sakit | Yes | Plan to be prepared | 0 | 0 | ULBs | March 2023 |
| | Jaithara | Yes | Plan to be prepared | 0 | 0 | ULBs | 2023 |
| | Nidhauli kala | Yes | Plan to be prepared | 0 | 0 | ULBs | March 2023 |
| (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 implement adequate system | | | | |
| | DPRO | No | No hazardous waste produced | 0 | 0 | ULBs | Ongoing |
| | Etah | No | No hazardous waste produced | 2 crore | 3 crore | ULBs | Dec-2024 |
| | Marhera | No | No hazardous waste produced | 0 | 0 | ULBs | March 2023 |
| | Rajakarampur | Yes | 1 Mini Tipper is required | 9.00 lakh | 7.00 lakh | ULBs | Dec, 2024 |
| | Jalesar | No | No hazardous waste produced | 0 | 0 | ULBs | March 2023 |
| | Aliganj | No | No hazardous waste produced | 0 | 0 | ULBs | NA |
| | Awagarh | No | No hazardous waste produced | 0 | 0 | ULBs | March 2023 |
| | Sakit | No | No hazardous waste produced | 0 | 0 | ULBs | 2023 |
| | Jaithara | No | No hazardous waste produced | 0 | 0 | ULBs | NA |
| | Nidhauli kala | No | No hazardous waste produced | 0 | 0 | ULBs | March 2023 |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing | [Check (i) whether | Action plan for short-comings | | | | |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|-------|-------------------------------------|---|--|---------|---|------|-------------|
| | infrastructure for waste Transport. | existing fleet is adequate (ii) check whether segregated wastetransport possible, etc.] | identified. | | | | |
| | DPRO | No | Under preparation | 0 | 0 | ULBs | Ongoing |
| | Etah | Yes | Its work to large garbage valuaable point and C&D waste collection going to dumpsite | 50 lakh | 0 | ULBs | 2024 |
| | Marhera | No | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Rajakarampur | No | Under preparation | 0 | 0 | ULBs | 2023 |
| | Jalesar | No | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Aliganj | No | Under preparation | 0 | 0 | ULBs | 2024 |
| | Awagarh | No | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Sakit | No | Under preparation | 0 | 0 | ULBs | 2023 |
| | Jaithara | No | Under preparation | 0 | 0 | ULBs | 2024 |
| | Nidhauri kala | No | Under preparation | 0 | 0 | ULBs | March 2023 |
| (ii) | Bulk Waste Trucks | [check adequacy] | [action plan for procurement if required] | | | | |
| | DPRO | 0 | Under preparation | 0 | 0 | ULBs | NA |
| | Etah | 0 | 2 truck is available | 0 | 0 | ULBs | Daily basis |
| | Marhera | 0 | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Rajakarampur | 0 | Under preparation | 0 | 0 | ULBs | NA |
| | Jalesar | 0 | Under preparation | 0 | 0 | ULBs | NA |
| | Aliganj | 0 | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Awagarh | 0 | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Sakit | 0 | Under preparation | 0 | 0 | ULBs | June 2023 |
| | Jaithara | 0 | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Nidhauri kala | 0 | Under preparation | 0 | 0 | ULBs | NA |
| (iii) | Waste Transfer | [check whether available / adequacy] | [action plan for installation if required] | | | | |

District Environment Plan[Etah ,UP]

| | | | | | | | |
|----------|--|--|--|-------------|---|------|------------|
| | points | | | | | | |
| | DPRO | Identified | Action plan under proces | 460.00 Lakh | 0 | ULB | 2024-2025 |
| | Etah | Not available | Action plan under proces | 0 | 0 | ULBs | March 2023 |
| | Marhera | Not available | Action plan under proces | 0 | 0 | ULBs | 2024-25 |
| | Rajakarampur | Not available | Action plan under proces | 0 | 0 | ULBs | March 2023 |
| | Jalesar | Not available | Action plan under proces | 0 | 0 | ULBs | 2024-25 |
| | Aliganj | Not available | Action plan under proces | 0 | 0 | ULBs | March 2023 |
| | awagarh | Not available | Action plan under proces | 0 | 0 | ULBs | NA |
| | Sakit | Not available | Action plan under proces | 0 | 0 | ULBs | March 2023 |
| | Jaithara | Not available | Action plan under proces | 0 | 0 | ULBs | June, 2023 |
| | Nidhauri kala | Not available | Action plan under proces | 0 | 0 | ULBs | March 2023 |
| 5 | Waste Treatment and Disposal | | | | | | |
| (i) | Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules) | Whether numberof bulk waste generators identified for installation | Action for getting onsite composting plants commissioned | | | | |
| | DPRO | Yes | Under preparation | 0 | 0 | ULBs | Ongoing |
| | Etah | Identified | Total 5 hotel &2 Govt office is bulk waste generators is identify | 35 lac | 0 | ULBs | NA |
| | Marhera | Identified | 1 bulk waste generator identified Waste treatement Plant by Composting Machine | 3.00 lakh | 0 | ULBs | March 2023 |
| | Rajakarampur | Identified | 1 bulk waste generator identified | 2.84 lakh | 0 | ULBs | March 2023 |
| | Jalesar | Identified | Waste treatement Plant by Composting Machine | 3.75 lakh | 0 | ULBs | June 2023 |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|------|---|---|---|------------|-----------|------|------------|
| | Aliganj | Identified | 1 bulk waste generator identified | 10.00 lakh | 3.00 lakh | ULBs | NA |
| | Awagarh | Identified | Waste treatment Plant by Composting Machine | 2.76 lakh | | ULBs | March 2023 |
| | Sakit | Identified | 1 bulk waste generator identified | 2.76 lakh | 0 | ULBs | NA |
| | Jaithara | Identified | Waste treatment Plant by Composting Machine | 2.84 lakh | 0 | ULBs | NA |
| | Nidhauri kala | Identified | 1 bulk waste generator identified | 2.76 lakh | 0 | ULBs | March 2023 |
| (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 | | | | |
| | DPRO | No facility | Plan under preparation | 0 | 0 | ULBs | March 2023 |
| | Etah | Yes | 10 compost pit is under construction | 15 lac | 0 | ULBs | NA |
| | Marhera | Yes | 1 Ton Compost Machine is available and 2 tonnes compost pits available | 0 | 0 | ULBs | 2023 |
| | Rajakarampur | Yes | 5 tonnes compost pits available | 0 | 0 | ULBs | June, 2023 |
| | Jalesar | Yes | 1 Ton Compost Machine is available and 2 tonnes compost pits available | 0 | 0 | ULBs | March 2023 |
| | Aliganj | Yes | 1 Ton Compost Machine is available and 2 tonnes compost pits available | 0 | 0 | ULBs | NA |
| | Awagarh | Yes | 1 Ton Compost Machine is available and 2 tonnes compost pits available | 0 | 0 | ULBs | June, 2023 |
| | Sakit | Yes | 1 Ton Compost Machine is available and 2 tonnes compost pits | 0 | 0 | ULBs | March 2023 |

District Environment Plan[Etah ,UP]

| | | | | | | | |
|-------|---|--|--|--------------|---------------|------|----------------|
| | | | available | | | | |
| | Jaithara | Yes | 5 tonnes compost pits available | 0 | 0 | ULBs | NA |
| | Nidhauri kala | Yes | 1 ton compost machine is available | 0 | 0 | ULBs | March 2023 |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction | Whether MRF facility exists? / is there any arrangement to sending the dry- waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF For Need to set-up own Waste to Energy plant? | Action plan for use of dry segregated waste in MRF operation | | | | |
| | DPRO | No | Action plan to be prepared | 0 | 0 | ULBs | Ongoing |
| | Etah | One MRF centre exist | Action plan to be prepared | 0 | 50.64 Lakh | ULBs | March- 2023 |
| | Marhera | MRF facility exist | Sending the 100 % dry- waste to MRF Center Nadrai Road Marhera | 3.50 lakh | 0 | ULBs | NA |
| | Rajakarampur | MRF facility exist | Sending the 100 % dry- waste to MRF Center Dheepa Road NP RajaKa Rampur | 8.14 lakh | 0.10 lakh | ULBs | March, 2023 |
| | Jalesar | MRF facility exist | Sending the 100 % dry- waste to MRF center Isoly Road, Jalesar | 10.00 lakh | 0.00 | ULBs | NA |
| | Aliganj | MRF facility exist | Sending the 100 % dry- waste to MRF center Mohalla Ram Prasad Gaud Aliganj | 3.50 lakh | 0 | ULBs | NA |
| | Awagarh | MRF facility exist | Sending the 100 % dry- waste to MRF center Kila Road Awagarh | 3.14 lakh | 0.86 lakh | ULBs | June, 2023 |
| | Sakit | MRF facility exist | Sending the 100 % dry- waste to | 3.14 lakh | 0 | ULBs | NA |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|------|---|--|--|-----------|-----------|------|------------|
| | | | MRF center Kila Road Sakit | | | | |
| | Jaithara | MRF facility exist | Sending the 100 % dry- waste to MRF center Dalunagala Bhagauli road Gram Pan. Baniyadhara NP Jaithra | 8.14 lakh | 0.15 lakh | ULBs | 2024 |
| | Nidhauli kala | MRF facility exist | Sending the 100 % dry- waste to MRF center Nidhauli kalan Dehat | 3.14 lakh | 0.85 lakh | ULBs | NA |
| (iv) | Disposal of inertand 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 | | | | |
| | DPRO | No | Plan to be prepared | 0 | 0 | ULBs | Ongoing |
| | Etah | Yes | Plan to be prepared | 50 lac | 0 | ULB | NA |
| | Marhera | Yes | Sanitary Landfill is under construction | 2.00 lakh | 0 | ULBs | March 2023 |
| | Rajakarampur | Yes | Sanitary Landfill is under construction | 2.45 lakh | 0 | ULBs | NA |
| | Jalesar | Yes | Sanitary Landfill is under construction | 0.00 | 0 | ULBs | March 2023 |
| | Aliganj | Yes | Sanitary Landfill is under construction | 2.00 lakh | 0 | ULBs | 2023 |
| | Awagarh | Yes | Sanitary Landfill is under construction | 2.00 lakh | 0 | ULBs | March 2023 |
| | Sakit | Yes | Sanitary Landfill is under construction | 2.00 lakh | 0 | ULBs | March 2023 |
| | Jaithara | Yes | Sanitary Landfill is under construction | 2.45 lakh | 0 | ULBs | March 2023 |
| | Nidhauli kala | Yes | Sanitary Landfill is under construction | 2.00 lakh | 0 | ULBs | March 2023 |
| (v) | Remediation of historic / legacy dumpsite | Whether existing gold dumpsite if any required remediation as per rules? | Action plan for remediation of legacy / historic dumpsite. | | | | |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|-------|--|--|--|--------|---|------|-------------|
| | DPRO | No | No | 0 | 0 | ULBs | Ongoing |
| | Etah | 1 dumpsite is present | Process of DPR and send to lucknow | 0 | 0 | ULBs | NA |
| | Marhera | No | No | 0 | 0 | ULBs | 2023 |
| | Rajakarampur | No | No | 0 | 0 | ULBs | June, 2023 |
| | Jalesar | No | No | 0 | 0 | ULBs | March 2023 |
| | Aliganj | No | No | 0 | 0 | ULBs | Complied |
| | Awagarh | No | No | 0 | 0 | ULBs | June, 2023 |
| | Sakit | No | No | 0 | 0 | ULBs | March 2023 |
| | Jaithara | No | No | 0 | 0 | ULBs | NA |
| | Nidhauli kala | No | No | 0 | 0 | ULBs | March 2023 |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged | NGOs can be involved for management of solid waste campaign | | | | NA |
| | DPRO | Yes | Under preparation | 0 | 0 | ULBs | 2023 |
| | Etah | Yes | Under preparation | 0 | 0 | ULBs | June, 2023 |
| | Marhera | Yes | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Rajakarampur | Yes | Under preparation | 0 | 0 | ULBs | NA |
| | Jalesar | Yes | Action plan to be prepared | 0 | 0 | ULBs | June, 2023 |
| | Aliganj | Yes | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Awagarh | Yes | Action plan to be prepared | 0 | 0 | ULBs | NA |
| | Sakit | Yes | Under preparation | 0 | 0 | ULBs | March 2023 |
| | Jaithara | Yes | Under preparation | 0 | 0 | ULBs | NA |
| | Nidhauli kala | Yes | Under preparation | 0 | 0 | ULBs | 2023 |
| (vii) | EPR of Producers: Linkage with Producers / Brand Owners | As per rules, producers and brand-owners should facilitate in collection of packaging waste | Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste | | | | |
| | DPRO | No | Action plan preparation under process | 0 | 0 | ULBs | March, 2023 |
| | Etah | 100% gap | EPR of | 25 Lac | 0 | ULBs | March |

District Environment Plan[Etah ,UP]

| | | | | | | | |
|--------|---|---------------|--|-----------|-----|-----------------|-------------|
| | | identified | producers/brand owners facilitated in collection of packaging waste required | | | | 2025 |
| | Marhera | Not required | - | --- | --- | --- | --- |
| | Rajakarampur | Not required | - | 0 | 0 | ULBs | March 2024 |
| | Jalesar | Not required | Action plan preparation under process | 0 | 0 | ULBs | March, 2025 |
| | Aliganj | Not required | Action plan preparation under process | 0 | 0 | ULBs | March, 2025 |
| | Awagarh | Not required | - | 0 | 0 | Nagar Panchayat | Achieved |
| | Sakit | Not required | Action plan preparation under process | 0 | 0 | ULBs | March, 2025 |
| | Jaithara | Not required | Action plan preparation under process | 0 | 0 | ULBs | March, 2025 |
| | Nidhauli kala | Not required | - | 0 | 0 | Nagar Panchayat | Achieved |
| (viii) | Authorisation of Waste Pickers | Yes/No | List of authorised waste pickers should be available | | | | |
| | DPRO | Yes | Action plan to be prepared | 0 | 0 | ULBs | Ongoing |
| | Etah | Yes | Action plan to be prepared | 10 lac | 0 | ULB | Dec,2025 |
| | Marhera | Yes | Action plan to be prepared | 1.00 lakh | 0 | ULBs | Dec, 2025 |
| | Rajakarampur | Yes | Action plan to be prepared | 1.50 lakh | 0 | ULBs | Dec, 2025 |
| | Jalesar | Yes | Action plan to be prepared | 2.50 lakh | 0 | ULBs | Dec, 2025 |
| | Aliganj | Yes | Action plan to be prepared | 1.00 lakh | 0 | ULBs | Dec, 2025 |
| | Awagarh | Yes | Action plan to be prepared | 1.00 lakh | 0 | ULBs | Dec, 2025 |
| | Sakit | Yes | Action plan to be prepared | 1.00 lakh | 0 | ULBs | Dec, 2025 |
| | Jaithara | Yes | Action plan to be prepared | 1.50 lakh | 0 | ULBs | Dec, 2025 |
| | Nidhauli kala | Yes | Action plan to be prepared | 1.00 lakh | 0 | ULBs | Dec, 2025 |
| (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 | | | | |

District Environment Plan[*Etah ,UP*]

| | | | cantonment Board jurisdiction | | | | |
|--|---------------|-----|--|-----------|-----------|------|------------------------------------|
| | DPRO | No | Action plan to be prepared | 0 | 0 | ULBs | Ongoing |
| | Etah | Yes | Send to Allahabad for Gazetted | 5 lac | 0 | ULBs | March-2023 |
| | Marhera | Yes | Under process | 1.50 lakh | 0 | ULBs | Charges are fined on monthly basis |
| | Rajakarampur | Yes | Under process | 1.65 lakh | 0.10 lakh | ULBs | Charges are fined on monthly basis |
| | Jalesar | Yes | Under process | 0.00 | 0.00 | ULBs | March 2023 |
| | Aliganj | Yes | Under process | 1.50 lakh | 0 | ULBs | Ongoing |
| | Awagarh | Yes | Under process | 1.38 lakh | 0.21 lakh | ULBs | 2023 |
| | Sakit | Yes | Under process | 1.38 lakh | 0 | ULBs | 2024 |
| | Jaithara | Yes | Under process | 1.65 lakh | 0.10 lakh | ULBs | 2023 |
| | Nidhauri kala | Yes | Under process | 1.38 lakh | 0.21 lakh | ULBs | 2023 |

ii) Plastic waste Management**(a) Current status related to Plastic waste management**

| | Urban Local bodies | Estimated quantity of Plastic Waste Generated per day |
|---|--|---|
| 1 | Municipal corporations (Nagar Nigam or Mahanagar Palika) | |
| 2 | Municipalities (Nagar Palikas) | 0.89 MT/day |
| 3 | Nagar panchayats (Town area Councils) | 0.3 MT/day |

| | Local Bodies | Plastic Waste Generated per day |
|---|-------------------------------|---------------------------------|
| 2 | Block /Taluk / Mandal Tehsils | Nill |
| 3 | Village/Gram Panchayats | 0.002 MT/day |

(b) Identification of gaps and Action plan:

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|---|--|---|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Door to Door collection of dry waste including PW | [100%] / [partial %] / [not initiated] | If not 100 %, action plan for door to door collection of SW | | | | |
| | Etah | 100% | All 25 wards covered | 5 lakh | 0 | ULBs | NA |
| | Marhera | 100% | All 25 wards covered | 2.25 lakh | 0 | ULBs | 2023 |
| | Rajakarampur | 100% | All 11 wards covered | 2.10 lakh | 0.10 lakh | ULBs | June, 2023 |
| | Jalesar | 100% | All 25 wards covered | 37.85 lakh | 29.70 lakh | ULBs | March 2023 |
| | Aliganj | 100% | All 25 wards covered | 2.25 lakh | 0 | ULBs | NA |
| | Awagarh | 100% | All 11 wards covered | 2.17 lakh | 0.18 lakh | ULBs | June, 2023 |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|--|---|---|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | Sakit | 100% | All 10 wards covered | 2.17 lakh | 0 | ULBs | March 2023 |
| | Jaithara | 100% | All 11 wards covered | 2.21 lakh | 0.15 lakh | ULBs | NA |
| | Nidhauli kala | 100% | All 10 wards covered | 2.17 lakh | 0.18 lakh | ULBs | March 2023 |
| 2. | Facilitate organised collection of PWat Waste transfer point or Material Recovery Facility | <p>This infrastructure is linked to SW management. May check gaps with respect to:</p> <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers <p>Involvement of producers and brand-owners</p> | Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection | | | | |
| | Etah | One MRF centre | All wards covered | 0 | 50.64 L | ULBs | March -2023 |
| | Marhera | Facility available | All wards covered | 2.50 lakh | 0 | ULBs | March 2023 |
| | Rajakarampur | Facility available | All wards covered | 1.90 lakh | 0 | ULBs | 2023 |
| | Jalesar | Facility available | All wards covered | 3.00 lakh | 0.00 | ULBs | NA |
| | Aliganj | Facility available | All wards covered | 2.50 lakh | 0 | ULBs | March 2023 |
| | Awagarh | Facility available | All wards covered | 1.83 lakh | 0 | ULBs | Dec, 2023 |
| | Sakit | Facility available | All wards covered | 1.83 lakh | 0 | ULBs | 2023 |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification ofgap | Action plan | | | Agenci es Respo nsible | Targe t time for Comp liance |
|-------|---|---|---|-------------------|--------------------|------------------------|------------------------------|
| | | | Action Point | Budge t Requir ed | Budg et Avail able | | |
| | Jaithara | Facility available | All wards covered | 1.94 lakh | 0 | ULBs | June 2023 |
| | Nidhauri kala | Facility available | All wards covered | 1.83 lakh | 0 | ULBs | 2024 |
| 3. | PW collection Centres | Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres. | Plastic waste collection centres should be established in adequate numbers. Coordination with State Urban Department maybe necessary | | | | |
| | Etah | No Facility | Under process | 0 | 0 | ULBs | Ongoi ng |
| | Marhera | No Facility | Under process | 0 | 0 | ULBs | March 2023 |
| | Rajakarampur | No Facility | Under process | 0 | 0 | ULBs | Ongoin g |
| | Jalesar | No Facility | Under process | 0 | 0 | ULBs | June, 2023 |
| | Aliganj | No Facility | Under process | 0 | 0 | ULBs | June, 2023 |
| | Awagarh | No Facility | Under process | 0 | 0 | ULBs | March, 2023 |
| | Sakit | No Facility | Under process | 0 | 0 | ULBs | 2024 |
| | Jaithara | No Facility | Under process | 0 | 0 | ULBs | Ongoin g |
| | Nidhauri kala | No Facility | Under process | 0 | 0 | ULBs | 2023 |
| 4. | Awareness and education programs implementation | Review existing gaps in creating awareness among public for minimizing and recycling PW | Education through mass media, schools, Producer / brandowner campaigns and other channels | | | | |
| | Etah | Creating awareness among public | Education through mass media, schools, | 10 Lakh | 10 Lakh | ULBs | NA |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification ofgap | Action plan | | | Agenci es Respo nsible | Targe t time for Comp liance |
|-------|---|---------------------------------|---|-------------------|--------------------|------------------------|------------------------------|
| | | | Action Point | Budge t Requir ed | Budg et Avail able | | |
| | | for minimizing and recycling PW | Producer / brandowner campaigns and other channels | | | | |
| | Marhera | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 2.50 lakh | 0 | ULBs | NA |
| | Rajakarampur | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 11 wards | 2.50 lakh | 0 | ULBs | March 2023 |
| | Jalesar | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 5.00 lakh | 0 | ULBs | 2023 |
| | Aliganj | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 2.50 lakh | No | ULBs | NA |
| | Awagarh | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 11 | 2.38 lakh | 0 | ULBs | 2023 |
| | Sakit | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 10 | 2.38 lakh | 0 | ULBs | March 2023 |
| | Jaithara | IEC Activities conducted | School Meeting, Ward Meeting, Rally and | 2.67 lakh | 0 | ULBs | NA |

District Environment Plan[Etah ,UP]

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification ofgap | Action plan | | | Agenci es Respo nsible | Targe t time for Comp liance |
|-------|---|---|---|-------------------|--------------------|------------------------|------------------------------|
| | | | Action Point | Budge t Requir ed | Budg et Avail able | | |
| | | | Hoardings in all 11 | | | | |
| | Nidhauli kala | IEC Activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 10 | 2.36 lakh | 0 | ULBs | 2023 |
| 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 oilproducing facilities; Linkage with PWD for usage ofPW in road making. Action plan at district should involve Urban and Rural Local bodies | | | | |
| | Etah | No | To be identified | 0 | 3 crore | ULBs | Dec-2024 |
| | Marhera | No | To be identified | 0 | 0 | ULBs | 2023 |
| | Rajakarampur | No | To be identified | 0 | 0 | ULBs | Dec, 2023 |
| | Jalesar | No | To be identified | 0 | 0 | ULBs | NA |
| | Aliganj | No | To be identified | 0 | 0 | ULBs | 2023 |
| | Awagarh | No | To be identified | 0 | 0 | ULBs | NA |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For villagepanchayats/ blocks/ municipalities/ corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Targe t time for Comp liance |
|-------|---|-----------------------|------------------|-------------------|--------------------|------------------------|------------------------------|
| | | | Action Point | Budge t Requir ed | Budg et Avail able | | |
| | Sakit | No | To be identified | 0 | 0 | ULBs | 2023 |
| | Jaithara | No | To be identified | 0 | 0 | ULBs | June, 2023 |
| | Nidhauri kala | No | To be identified | 0 | 0 | ULBs | NA |

[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]

iii) C & D Waste Management

a. Current status related to C & D Waste

| Details of Data Requirement | Present Status |
|---|----------------------------|
| Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities) | 1.832 MT/DAY |
| Nagar panchayats (Town area Councils) | 0.60 MT/DAY |
| Does the District has access to C&D waste recycling facility? | Used for road construction |

b. Identification of gaps and Action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities / corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Compli ance |
|-------|---|--|---|---------------------|--------------------|------------------------|----------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| 1. | Arrangement forseparate collectionof C&D waste to C&D waste deposition point. | Check gaps w.r.t: - Separate collection point ofC&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 | | | | |

District Environment Plan[*Etah ,UP*]

| | | - | points. | | | | |
|----|---|--|---|-----------|------|------|------------|
| | DPRO | 0% gap identified | There is no bulk generator of construction of demolition producers. | 0 | 0 | ULBs | Ongoing |
| | Etah | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 0 | 0 | ULBs | 2023 |
| | Marhera | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 2.00 lakh | 0 | ULBs | Dec, 2023 |
| | Rajakarampur | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 1.00 lakh | 0 | ULBs | June, 2023 |
| | Jalesar | 0% gap identified | 5 Tractor Trali is work for collection of C&D waste | 0.00 | 0.00 | ULBs | 2023 |
| | Aliganj | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 2.00 lakh | 0 | ULBs | 2024 |
| | Awagarh | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 1.00 lakh | 0 | ULBs | 2023 |
| | Sakit | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 1.00 lakh | 0 | ULBs | Dec, 2023 |
| | Jaithara | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 1.00 lakh | 0 | ULBs | 2024 |
| | Nidhauila kala | 0% gap identified | 1 Tractor Trali is work for collection of C&D waste | 1.00 lakh | 0 | ULBs | June, 2023 |
| 2. | Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month? | Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 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 | | | | |

District Environment Plan[Etah ,UP]

| | | | | | | | |
|----|------------------------|---|--|---|---|------|-------------|
| | DPRO | Not identified | By laws to be framed | 0 | 0 | ULBs | 2023 |
| | Etah | Not identified | By laws to be framed | 0 | 0 | ULBs | NA |
| | Marhera | Not identified | By laws to be framed | 0 | 0 | ULBs | June, 2023 |
| | Rajakarampur | Not identified | By laws to be framed | 0 | 0 | ULBs | June, 2023 |
| | Jalesar | Not identified | By laws to be framed | 0 | 0 | ULBs | 2023 |
| | Aliganj | Not identified | By laws to be framed | 0 | 0 | ULBs | July, 2023 |
| | Awagarh | Not identified | By laws to be framed | 0 | 0 | ULBs | 2024 |
| | Sakit | Not identified | By laws to be framed | 0 | 0 | ULBs | 2023 |
| | Jaithara | Not identified | By laws to be framed | 0 | 0 | ULBs | June, 2023 |
| | Nidhauli kala | Not identified | By laws to be framed | 0 | 0 | ULBs | June, 2023 |
| 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. | | | | |
| | DPRO | No | Not prepared | 0 | 0 | ULBs | Ongoing |
| | Etah | No | Not prepared | 0 | 0 | ULBs | March, 2023 |
| | Marhera | No | Not prepared | 0 | 0 | ULBs | July, 2023 |
| | Rajakarampur | No | Not prepared | 0 | 0 | ULBs | 2023 |
| | Jalesar | No | Not prepared | 0 | 0 | ULBs | June, 2023 |
| | Aliganj | No | Not prepared | 0 | 0 | ULBs | 2024 |
| | Awagarh | No | Not prepared | 0 | 0 | ULBs | 2023 |
| | Sakit | No | Not prepared | 0 | 0 | ULBs | NA |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|----|---|--|---|-----------|-----------|------|-------------|
| | Jaithara | No | Not prepared | 0 | 0 | ULBs | March, 2023 |
| | Nidhauri kala | No | Not prepared | 0 | 0 | ULBs | 2023 |
| 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. | | | | |
| | DPRO | No | Not identified | 0 | 0 | ULBs | Ongoing |
| | Etah | Yes | C&D waste policies and usage policies are published. | 0 | 0 | ULBs | NA |
| | Marhera | Yes | C&D waste policies and usage policies are published. | 0 | 0 | ULBs | March, 2023 |
| | Rajakarampur | Yes | C&D waste policies and usage policies are published. | 0 | 0.58 lakh | ULBs | NA |
| | Jalesar | Yes | C&D waste policies and usage policies are published. | 0.52 lakh | 0 | ULBs | June, 2023 |
| | Aliganj | Yes | C&D waste policies and usage policies are published. | 0 | 0 | ULBs | 2023 |
| | Awagarh | Yes | C&D waste policies and usage policies are published. | 0 lakh | 0.52 lakh | ULBs | 2024 |
| | Sakit | Yes | C&D waste policies and usage policies are published. | 0 | 0 | ULBs | 2023 |
| | Jaithara | Yes | C&D waste policies and usage policies are published. | 0 | 0.58 lakh | ULBs | NA |
| | Nidhauri kala | Yes | C&D waste policies and usage policies are published. | 0 | 0.22 lakh | ULBs | 2023 |
| 5. | ICE on C & D waste management | Is there any sustained system of creating awareness among local | Action plan for awareness and education | | | | |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|--|----------------|------------------------------|--|-----------|------|-------|---------------|
| | | communities. | | | | | |
| | DPRO | No | No | 0 | 0 | ULBs | Ongoing |
| | Etah | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 0 | 0 | ULBs | Monthly basis |
| | Marhera | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 2.50 lakh | 0 | ULBs | NA |
| | Rajakarampur | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 11 wards | 2.21 lakh | 0 | ULBs | June, 2023 |
| | Jalesar | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 5.00 lakh | 0.00 | ULBs | March, 2023 |
| | Aliganj | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 25 wards | 2.50 lakh | 0 | ULBs | NA |
| | Awagarh | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 11 wards | 2.14 lakh | 0 | ULBs | 2024 |
| | Sakit | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 10 wards. | 0 | 0 | ULBs | 2023 |
| | Jaithara | The ICE activities conducted | School Meeting, Ward Meeting, Rally and Hoardings in all 11 wards. | 2.21 lakh | 0 | ULBs | March, 2023 |
| | Nidhauila kala | The ICE activities conducted | School Meeting, Ward Meeting, | 2.14 lakh | 0 | ULB s | Ongoing |

| | | | | | | | |
|--|--|--|--------------------------------------|--|--|--|--|
| | | | Rally and Hoardings in all 10 wards. | | | | |
|--|--|--|--------------------------------------|--|--|--|--|

[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 Bedded Healthcare Facilities | Health Department = 06 UPPCB = 146 Etah = 2 Marhera = 1 Nidhauri Kala = 1 Jalesar = 1 Awagarh = 1 Sakit = 1 |
| Total no. of non-bedded HCF | UPPCB = 149 Health Department = 74 Etah = 0 |
| No. of HCFs authorised by SPCBs/PCCs | UPPCB = 248 Health Department = 120 Etah = 5 Marhera = 1 Raja Ka Rampur = 1 Jaithara = 2 Awagarh = 1 Jalesar = 1 Nidhauri Kala = 1 |
| No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs) | Health Department = 06 Private- 74 Facility |
| Capacity of CBWTFs | Health Department = 960 Kg |
| No. of Deep burials for BMW if any | Health Department = 04 |
| Quantity of biomedical waste generated per day | Health Department = 960 Kg UPPCB = 422.5 kg/day |
| Quantity of biomedical waste treated per day | Health Department = 24 Kg UPPCB = 422.5 kg/day |

b.Identification of gaps and Action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|---|--|--|--------------------|---------------------|-------------------------|---|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Inventory and Identification of Healthcare Facilities | Inventory and Identification of Healthcare facilities are 296 All HCF are not authorized by PCBs/PCCs | Authorization has been granted to 236 HCF's & notices issued to remaining 60 HCF,s | Rs. 4 Lac | 0 | Health department | Dec. 2023 |
| 2 | Adequacy of facilities to treat biomedical waste | Check if there is any gap between Quantity of Biomedical Waste generated per day and quantity of Biomedical Waste treated and disposed in the district? In case of no access to CBWTFs, adequacy of existing disposal of BMW | Action plan for setting-up CBWTF or providing access to CBWTF with 75Km from places waste generation Including identification of site for setting up such facility. Action plan for management of BMW through captive facilities in case of no access to CBWTF | | | UPPCB | There are One CBWTF Installed and Operated in jurisdiction of Regional office, Aligarh. M/s J.R.R. Waste Management Pvt Ltd, Sanjay Place, Agra |
| | Health Department | | | 87.40 | 30.77 | JRR | Ongoing |
| | UPPCB | Gap 0%, there is no any CBWTF facility installed in district etah. | Not Required by SPCBs | Not Required | Not Required | CMO/ UPPCB | In process |
| 3 | Tracking of BMW | Implementation of bar coding system is under progress | Bar coding system implementation in district Etah of CBWTF direct / notice | Not Required. | Not required | Health Department / UPP | Ongoing |

District Environment Plan[*Etah ,UP*]

| 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 | | |
| | | | on issued by office | | | CB/C BWT F | |
| 4 | Awareness and education of healthcare staff | Training of HCFs staff organized by CBWTF time to time | Awareness programmes And training to healthcare staff Organized by CBWTF and CMO office | Not Required. | Not Required | Health Department/UPP CB/C BWT Fs | . |
| 5 | Adequacy of funds | Whether adequate funds is allocated to Government health care facilities for bio-medical waste management by State Govt.? | Action plan for ensuring adequate funds to Government health care facilities for bio-medical waste | | | CMO,s Health departments | June, 2024 |
| | Health Department | Whether adequate funds is allocated to Government health care facilities for bio-medical waste management by State Govt.? | Action plan for ensuring adequate funds to Government health care facilities for bio-medical waste | | | CMO,s Health departments | June, 2024 |
| | UPPCB | There is no any fund allocated by Government of UPPCB | Information regarding the budget released by the government to the health department for the said work should be obtained from the health department. No budget id released by the government to the UP pollution control board for | Not Required | Not Required | CMO/ CMS | Information regarding Budget to be obtain from Health Department, etah |

District Environment Plan[*Etah ,UP*]

| 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 | | |
| | | | the said work | | | | |
| 6 | Compliance to Rules by HCFs and CBWTFs | Is there any district level mechanism to monitor compliance by Hospitals/ HCFs? | Draw action plan to monitor compliance of HCFs and CBWTFs through SPCBs/PCCs. | | | | |
| | Health Department | | | | | HCW | Ongoing |
| | UPPCB | District level monitoring Committee formed by State Government | District level committee monitor for compliance of HCFs and CBWTFs through SPCBs/ PCCs | Not Required | Not Required | CMO/ UPPCB | Monthly |
| 7 | District Level Monitoring Committee | Check whether District Level Monitoring Committee has been constituted and meetings are being organised? | Action plan w.r.t periodicity of reviews and follow-up by DLMC. Identify teams in health department to monitor compliance. | Not Required | Not Required | UPPCB/Forest Department | Monthly |
| | Wastewater Treatment | Check if HCFs are required to install ETPs for wastewater generated. | Action plan by HCFs where applicable for installation of ETPs | | | | |
| | CMO | | | | | DWH | Ongoing |
| | UPPCB | HCFs are required to install ETPs/ STPs for waste water generated | HCFs are required to install ETPs/STPs for waste water generated | Not Required (Related to CMO/HCFs) | Not Required (Related to CMO/HCFs) | CMO/ UPPCB/HCFs | Ongoing |

District Environment Plan[*Etah ,UP*]
 [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 actionplan. 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 district, who are required to be regulated under Water (P&CP) Act 1974, Air (P&CP) Act 1981 and E(P) Act, 1986 and the Rules notified thereof. Many commercial establishments like automobile repair shops, paint workshops, stores, etc. may also generate small quantities of hazardous waste. The district administration should be aware of the type of hazardous waste generation in their district and adequacy of facilities for safe handling and disposal within or outside District. Linkage of district administration with common TSDFs in the State is necessary to establish system for safe disposal of domestic hazardous waste]

| Details of Data Requirement | Present Status |
|---|--------------------------|
| No of Industries generating HW | 05 |
| Quantity of HW in the district | 27.5205 MT/Anum |
| (i) Quantity of Incinerable HW | 0 |
| (ii) Quantity of land-fillable HW | 4.5 MT/Anum |
| (iii) Quantity of Recyclable / utilizable HW | 23 MT/Anum |
| No of captive/common TSDF | No TSDF in District Etah |
| Contaminated Sites or probable contaminated sites | - |

b. Identification of gaps and action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities / corporations | Identification of gap | Action plan | | | Agenci es Respon sible | Target timefor Compli ance |
|-------|--|--------------------------|--|--------------------------------|-----------------------------|---------------------------------|-------------------------------------|
| | | | Action Point | Bud get Req uire d | Bud get Avai lable | | |
| 1. | Regulation of industries and facilities generating Hazardous Waste | No gap identified | In district etah identified Hazardous industries already has taken authorization regarding Hazardous waste | Not Required | Not Required | UPPCB | Complied / Ongoing |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities / corporations | Identification of gap | Action plan | | | Agenci es Respon sible | Target timefor Compli ance |
|-------|--|---|--|--------------------------------|-----------------------------|---------------------------------|--|
| | | | Action Point | Bud get Req uire d | Bud get Avai lable | | |
| 2. | Establishment of collection centres | Hazardous waste collected by industries in premises and sent to common TSDFs / recylers time to time | Local authority should ensure that adequate number of collection centres should be established and are linked to Common TSDFs. | Not Req uire d | Not Requ ired | Local authority/ UPPCB | Complied (Bharat Oil & Waste Managem ent Ltd (BOWM L)Kanpur and Uttar Pradesh Waste Managem ent Project, M/s Sheetla Waste Managem ent, Industrial Area, Sikandra bad, Bulandsh ahar |
| 3. | Training of workers involved in handling / recycling disposal of HWM | There is no Identify facilities /industries engaged in recycling / pre- processing/ disposal of hazardous waste in the district. | Action plan to train the workers on safety aspect through Departmen of Industries as per provisions under HWM Rules, 2016 | Not Req uire d | Not Req uire d | UPCB/ Industry | Complied / Ongoing |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities / corporations | Identification of gap | Action plan | | | Agenci es Respon sible | Target timefor Compli ance |
|-------|--|--|--|--------------------------------|-----------------------------|---------------------------------|-------------------------------------|
| | | | Action Point | Bud get Req uire d | Bud get Avai lable | | |
| 4. | Availability / Linkage with common TSDF or disposal facility | There is no common treatment facilities (TSDF) in district etah. Industries generating hazardous waste are connected with TSDF situated in other districts. | There is no common treatment facilities (TSDF) in district etah. Industries generating hazardous waste are connected with TSDF situated in other districts. Regular direction/ Inspection are made by UPPCB regarding Hazardous waste | Not requ ired | Not Req uire d | Industry /UP PCB | Complied / Ongoing |
| 5. | Contaminated Sites | No gap identified | There is no identified Contaminated site in district Etah | 0 | 0 | UPPCB | Achieve d |

[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. Actionplan 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 | 150 Kg/Annum |

District Environment Plan[*Etah,UP*]

| | |
|---|---------|
| 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 | | |
| 1 | Inventory / Generation of E-Waste / Bulk-waste generators | 0% Gap | inventory ongoing there is no recycler of E-Waste & bulk producer | Not Required | Not Required | PPCB/ULBs | Regular survey is being carried out by UPPCB presently |
| 2 | E-Waste collection points | 0% Gap | Related to ULBs Identification / registering E-Waste collection centres in association with Producers - their PROs or Recyclers | Not Required | Not Required | ULBs | Regular |
| 3 | Linkage among Stakeholders to channelize E-Waste | 0% Gap identified as there is no channelize system adopted by stakeholders. | Action plan to establish linkages between ULBs / Collection Centres of Producers and PROs / SPCBs / Bulk waste generators / Recyclers | Not Required | Not Required | UPPCB /ULBs | Regular |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|---|---|--|--------------------------------|-----------------------------|---|-------------------------------------|
| | | | Action Point | Bud get Req uire d | Bud get Avai lable | | |
| | | | / SPCBs / District Administration / Public | | | | |
| 4 | Regulation of Illegal E-Waste recycling / dismantling | 0 % Gap identified as there is no E- waste recycling/dismantli ng unit installed district etah | Action plan in coordination with SPCBs/PCCs and District Administration to check this activity. | Not Requi red | Not Requi red | District Adminis tration /ULBs/ UPPCB/ RTO | 06 Monthly |
| 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 |
|-----------------------------|----------------|
|-----------------------------|----------------|

District Environment Plan[*Etah ,UP*]

| | |
|--|--|
| Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry: | Not Installed |
| Number of manual monitoring States operatedby SPCBs | No |
| Name of towns / cities which are failing to comply with national ambient air qualitystations | Etah |
| No of air pollution industries | 100 |
| Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection) | Multiple type of industries & Brick Kiln |

b. Identification of gaps and action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|--|---|---|------------------------------------|-----------------------------|---|-------------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| 1. | Identification of prominentair polluting sources? | Carry out inventory of air pollution sources in Districtincluding hotspots or areasof concern pertaining to airpollution in association with SPCBs/PCCs may | 06 centre working 2615 PUC issued from 01-april-21 to 30-june-21 ARTO Office,Etah has registered battery operated 100 E-Rickshaw, Establishmnt of charging has not been done yet. 41 Air pollution Challan were done in 1-apr-21 to 30-jun-21 | | | RTO/ Traffic Police, Nagar Nigam/ Nagar Palika/ Nagar Pancha yat | Regular Activity |

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|---|--|---|------------------------------------|-----------------------------|---------------------------------|-------------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | | Road safety week organized Every year transport department allots fund for road safety week. This year we have oraganized One road safety month and Two Road Safety Week in which various road safety awarness programme s were held. | | | | |
| 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. | There is no ambient air quality station hence no data is available | NA | N.A | UPPCB | NA |
| 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 | Proposal has been sent to head office of UPPCB, lucknow | NA | N.A | UPPCB | Proposed for setting of CAAQMS |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|---|---|--|------------------------------------|-----------------------------|--------------------------------------|--|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | 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] | | | | | |
| 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 controlsuch as MoEF&CC may be referred] | District level action plan not prepared yes | NA | N.A | District Administration / ULB / SPCB | Not Prepared |
| 5. | Hotspots of air pollution in District | hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorised operations, clusteractivities, forest fires etc.) should be identified and localised action plan for mitigation of the same should be prepared | 02 Air pollution Hotspots identified . | Not required | N.A | District Administration / ULB / SPCB | 180 Days |
| 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 portalfor | Awareness on Air Quality is conducted by through media & Awareness Program | Yes required | N.A | District Administration / ULB / SPCB | 180 Days after (Swach vayve app Developed by UPPCB and |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|---|--|-----------------|------------------------------------|-----------------------------|---------------------------------|---|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | dissemination of air quality as well as to take complaints on local air pollution. | | | | | Sameer App by CPCB is already work in) |

[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 Manamenget

| Details of Data Requirement | Present Status |
|--|--|
| Rivers | IRRIGATION DPPT. =Ishan River (45 km.), Kak River (30.85 km.), Arind River (35.60 km.), Senger River (40.51 km.), Kali River (35.00 km.) |
| Length of Coastline (if any) | 0 |
| Nalas/ Drains/Creeks meeting Rivers | IRRIGATION DPPT. = 80 ETAH NPP = 1 |
| Lakes / Ponds | JAITHARA = 1 POND, Area 0.141 hac NIDHAULI KALA = 2 POND each having an area of 0.141 AWAGARH = 1POND , Area 0.101 hac MARHERA = 1POND , Area 0.101 hac JALESAR = 1POND, Area 4.528 hac. ETAH = 4 Ponds each have an area of 5 Hac. |
| Total Quantity of sewage from towns and cities in District | JAL NIGAM = 37.48 [MLD] ETAH = 14.84 MLD |
| Quantity of industrial wastewater | JAL NIGAM = 3.76 [MLD] |
| Percentage of untreated sewage | JAL NIGAM = 90 [%] (As per present population of Etah City 18.8 MLD sewage to be treat after completion of sewer house connections with 24 MLD STP) ETAH NPP = 14.84 |

District Environment Plan[Etah ,UP]

| | |
|---|---|
| Details of bore wells and number of permissions given for extraction of groundwater | JAITHARA = 2 NIDHAULI KALA = 3 RAJA KA RAMPUR = 2 SAKIT = 1 AWAGARH = 4 |
| Groundwater polluted areas if any | [NA] |
| Polluted river stretches if any | [NA] |

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 | | | Agencie s Respons ible | Target timefor Complianc e |
|-------|---|---|---|----------------------------|-----------------------------|---------------------------------|-------------------------------------|
| | | | Action Point | Budg et Requ ired | Budg et Avail able | | |
| 1. | Inventory of water bodies | Uttar Pradesh Pollution Control Board, Aligarh is monitoring water quality of (kali river / drains). Environment monitoring cell for monitoring of all water bodies (rivers / canals/natural drains/ creeks/estuaries/ground water/ponds/lakes) etc. has to be constituted. | Constitution of environment monitoring cell. Presently UPPCB Aligarh is monitoring water quality of Kali river at dhumri & STP installed in District-Etah | 0 | 0 | UPPCB | Dec, 2024 |
| | Etah | No | No | 0 | 0 | ULBs | 2023 |
| | Marhera | Yes | Cleaning Of ponds | 200.00 | 38.00 | ULBs | Ongoing |
| | Rajakarampur | No | No | 0 | 0 | ULBs | NA |
| | Jalesar | Yes | No | 0 | 0 | ULBs | Ongoing |
| | Aliganj | No | No | 0 | 0 | ULBs | Ongoing |
| | Awagarh | Yes | Cleaning of ponds | 1.85 lakh | 0 | ULBs | June, 2023 |
| | Sakeet | No | No | 0 | 0 | ULBs | Ongoing |
| | Jaithara | No | Cleaning of Ponds | 0 | 0 | ULBs | Ongoing |
| | Nidhauli Kala | Yes | Cleaning of Ponds | 2.00 lakh | 0 | ULBs | 2024 |
| 2. | Quality of water bodies in | Data available w.r.t. Kali river/drains/STP | Dissemination of | 10 Lac | 0 | Nagar Palika/ | Dec, 2024 |

District Environment Plan[Etah ,UP]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencie s Respons ible | Target timefor Complianc e |
|-------|---|--|---|----------------------------|-----------------------------|--|-------------------------------------|
| | | | Action Point | Budg et Requ ired | Budg et Avail able | | |
| | the district | present in Etah district. District level monitoring cell for periodic monitoring of water bodies for specific parameters in association With SPCBs. Has to be constituted. | information pertaining to water quality in the | | | UPPCB | |
| 3. | Hotspots of water contamination | Separate cell to identified hot spot of surface water & ground water, monitoring water quality & restoration of water quality not available in District Etah | Separate cell will constituted for identificatio n of hot spot of surface water & ground water, monitoring water quality & restoration of water quality in Association with SPCBs and department of environmen t | 0 | 0 | Nagar Palika/ irrigation Departm ent | Dec, 2024 |
| 4. | Protection of river / lake water front | Action plan should be prepared for control riverside open defecation, dumping of Solid waste on river banks, for idol Immersion etc. | Already 24 MLD STP is installed and presently operation al under Namami Gange Program me which will help in abatemen t of | 0 | 0 | Uttar Pradesh Jal Nigam/ Nagar Palika | 31.12.2024 |

District Environment Plan[Etah ,UP]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencie s Respons ible | Target timefor Complianc e |
|-------|---|--|--|----------------------------|-----------------------------|--|-------------------------------------|
| | | | Action Point | Budg et Requ ired | Budg et Avail able | | |
| | | | pollution in river Yamuna) | | | | |
| 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 is 1 major drain which is taped & connected to 24 Mld STP in Etah District | 0 | 0 | Uttar Pradesh Jal Nigam/ Nagar Palika | 31.12.2024 |
| 6. | Oil spill disaster management (for coastal districts) | Whether district oil spill crisis management group and District Oil Spill Disaster Contingency Plan has been created? If | Etah does not fall in costal area. | 0 | 0 | Nagar Palika/ Irrigatio n Departm ent | N.A. |
| 7. | Protection of flood plains | 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 demarcati on of flood zone in Kali River we regularly watch enchroac hment. | 30 lacs | 00 | Irrigati on Depart ment | 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 | Complian ce regarding rain water harvestin g in large industries is being monitore d by UPPCB | - | - | UPPC B | - |
| 9. | Complaints | Check whether there is any complaint redressing system based on Mobile App/Online, is | Complain redressin g system is | - | - | | Regular Activity |

District Environment Plan[*Etah ,UP*]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencie s Respons ible | Target timefor Complianc e |
|-------|---|---|--|----------------------------|-----------------------------|---------------------------------|-------------------------------------|
| | | | Action Point | Budg et Requ ired | Budg et Avail able | | |
| | | available? If not, a complaint redressing system based on Mobile App/Online should be available at district level | available on mobile app/online. IGRS Portal | | | | |

4.2 Domestic Sewage

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

| Details of Data Requirement | Present Status |
|---|---|
| No of Class-II towns and above | JAL NIGAM=08 [Nos], NPP Marhera Class III |
| No of Class-I towns and above | JAL NIGAM=01 [Nos] , Etah NPP =1 |
| No of Towns STPs installed | JAL NIGAM=01 [Nos] , Etah NPP =1 |
| No of Towns needing STPs | JAL NIGAM=08 [Nos] , Marhera =1, Etah= 01 no 24 MLD STP completed and commissioning |
| No of ULBs having partial underground sewerage network | JAL NIGAM= 01 Etah NPP =1 |
| No of towns not having sewerage network | JAL NIGAM=08 [Nos] , Marhera =1, |
| Total Quantity of Sewage generated in District from Class II cities and above | JAL NIGAM=37.48 [MLD], Etah NPP =17.72 MLD |
| Quantity of treated sewage flowing into Rivers (directly or indirectly) | JAL NIGAM=3.75 [MLD] (It will be increase upto 18.8 MLD by 2024, after completion of sewer house connections) Etah = NO |
| Quantity of untreated or partially treatedsewage (directly or indirectly) | JAL NIGAM=33.73 [MLD] (It will be decrease upto 18.68 MLD by 2024, after completion of sewer house connections) Etah =7.72 MLD |
| Quantity of sewage flowing into lakes | JAL NIGAM=13.08 [MLD] Etah = Nill |
| Total available Treatment Capacity | JAL NIGAM=24 [MLD] (As per 2021 population & 24 MLD as per 2033 population of Etah City) |

District Environment Plan[*Etah ,UP*]

| | |
|-----------------------|---------------|
| | Etah = 24 MLD |
| % Sewage treated STPs | Etah 56% |

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 | | | Agenci es Respo nsible | Target timefor Complian ce |
|-------|---|---|---|------------------------------------|-----------------------------|--|-------------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| 1. | Sewage Treatment Plants (STPs) | Check whether Existing capacity of STPs is adequate for treatment of sewage? If no, action plan for additional treatment capacity requiredshould be prepared in association with ULBs/ department of UD, | Presently Etah Nagar Palika Parishad has 01 STP of 24 MLD capacity which is educate. | 12.4 3Cr | 12.43 Cr | E.E.,C. D.,U.P. Jal Nigam (Urban | Achieved |
| | | | Aliganj, Jalesar Nagar Palika Parishad & 06 Nagar Panchayat's doesn't have any STP. | 30.1 2 Cr | 0 | ULBs | |
| 2. | Underground sewerage network | Check available Sewerage n etworkand prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and Department of UD. | 116.58 Kms. in Etah City & work in progress. | 274. 96 Cr | 190.65 Cr | E.E.,C. D.,U.P. Jal Nigam (Urban | work in progress |
| | | | Aliganj,Jalesar nagar palika parishad &06 panchayat does not have underground sewer | 381. 51 Cr | 0 | ULBs | |

[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 | UPPCB = [5 of Red industries, 1 of orange industries] |
| No of Industries discharging wastewater | UPPCB = 6 |
| Total Quantity of industrial wastewater generated | UPPCB = 650 MLD approx |
| Quantity of treated industrial wastewater discharged into Nalas / Rivers | YES |
| Common Effluent Treatment Facilities | 0 |
| No of Industries meeting Standards | UPPCB = 6 |
| 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 | Identified Industries have ETP to treat their industrial effluent generated from industries. | 0 | 0 | UPPCB | Regular activity |

District Environment Plan[*Etah ,UP*]

| | | | | | | | |
|----|----------------------------|---|---|---|---|---------------------|-----------|
| | | the | | | | | |
| 2. | Complaint redressal system | Check if there is any complaint redressing system based on MobileApp/ Online, is available? If not, a complaint redressing system based on MobileApp / Online portal may be prepared at district level. | Complain redressing system is available on mobile app/online . IGRS Portal | 0 | 0 | UPPCB/ Nagar Palika | 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 | NA |
| No of licenced Mining operations in the District | NA |
| % Area covered under mining in the District | 0% |
| Area of Sand Mining | NA |
| Area of sand Mining | NA |

b. Identification of gaps and action plan:

| S. No | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|-------|-------------------------------|---|--|-----------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget available | | |
| 1. | Monitoring of Mining activity | A district level task team may be identified to identify mining activity and to monitor status with respect to environmental compliance | Mining activities in district starting after getting the environment clearance (EC) from SEIAA. UPPCB to regularly monitor and | 0 | 0 | Mining Department | Periodic Activities |

District Environment Plan[Etah ,UP]

| S. No | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|-------|---|---|---|---------------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget available | | |
| | | | clear the compliances of the environment conditions as mentioned in the EC with coordination of district level task force. | | | | |
| 2. | Inventory of illegal mining if any mining | Action plan to identify illegal sand and other mining activity in the District. through surveillance, patrolling and enforcement. District Level task Force may be constituted for control of illegal mining activity | District level task force- To identify illegal sand and other activity of mining in district a task force has been constituted in the 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 | 0 | 0 | Mining Department | Periodic Activities |
| 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 |
|-----------------------------|--------------------|
|-----------------------------|--------------------|

District Environment Plan[*Etah ,UP*]

No. of noise measuring devices available with various agencies in district

UPPCB has 4 Nos of 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/ Noise level meters. | Need to check whether concerned agencies that is ULBs,SHOs, Traffic police and SPCB/PCC have noise level meters. District administration may ensure through an action plan that concerned agencies and environmental cell under district administration have adequate number of portable noise level meters. | UPPCB has 03 Noise Level Meter The availability of noise/noise level meter is with the concerned agencies and environment cell under the pollution control board and district administration | 0 | 0 | UPPCB/RO/ District Administration and Police Department | Achieved |
| 2. | Ambient Noise Level monitoring. | ULBs shall ensure that ambient sound levels comply with notified standards for residential, sensitive zones. An action. Apart from portable analyzers, fixed ambient noise level monitoring stations may be installed in major cities and towns, such stations may be installed by ULBs and SPCB/PCC, | UPPCB is conducting Noise level monitoring at 04 Places i.e. 1- Aruna Nagar Colony, Etah. 2- Gandhi Market, Etah. 3- Industrial Area. 4- District Hospital, Etah | 0 | 0 | UPPCB/ RO/ District Administration/ Police Department | Regular activities |
| 3. | Signboards in Noise zones | District administration may ensure that adequate number of sign boards installed at | Installation of Sign boards in sensitive Areas are in process and | Budget not Required | 0 | 0 | on going |

District Environment Plan[*Etah ,UP*]

| S. No | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|-------|-----------------------------|---|---|--------------------|------------------|------------------------------|--|
| | | | Action point | Budget Required | Budget available | | |
| | | sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district authority. | being installed soon. | | | | |
| 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 pollution (regulation and control) rules,2000 | Budget not Require | - | UPPCB/Administration /Police | Regular Activity |

[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.]